DOCKETED	
Docket Number:	21-AFC-02
Project Title:	Gem Energy Storage Center
TN #:	240768-5
Document Title:	Appendix 5_1A-G_Air Quality
Description:	N/A
Filer:	Kari Miller
Organization:	Golder Associates USA Inc.
Submitter Role:	Applicant Representative
Submission Date:	12/1/2021 5:37:30 PM
Docketed Date:	12/1/2021

APPENDIX 5.1A

Emission Calculations for Operation Phase

Appendix 5.1A - Table 1
Emissions Calculations for Criteria Pollutants and Greenhouse Gases from One Diesel Emergency Generator
Operation Phase
Hydrostor - Gem Site

Criteria and Regulated Pollutants	CAS	Engine Size (bkW)[a]	Engine Size (bhp)	Emission Factors [b]		Annual Hours of Operation [c]	Hourly Emissions (lb/hr)	Annual Emissions (tons/yr) One Diesel Generator	Annual Emissions (tons/yr) Two Diesel Generators
				Value	Unit				
PM_{10}	85101	5580	7483	0.020	g/bhp-hr	200	0.330	0.033	0.066
$PM_{2.5}$ [d]	88101	5580	7483	0.020	g/bhp-hr	200	0.330	0.033	0.066
NO_X	42603	5580	7483	0.500	g/bhp-hr	200	8.248	0.825	1.650
CO	42101	5580	7483	2.600	g/bhp-hr	200	42.892	4.289	8.578
SO_2 [e]	42401	5580	7483	0.00001	lb/hp-hr	200	0.091	0.009	0.018
VOC	43104	5580	7483	0.770	g/bkW-hr	200	9.472	0.947	1.894

Greenhouse Gases (GHGs)	Fuel Consumption (g/bkW-hr) [a]	Fuel Density (lb/gal) [a]	Heating Value for Diesel (MMBtu/gal) [f]	Emission Factor (Kg/MMBtu) [g]	Global Warming Potential (GWP)	Emission Rate (lb/hr)	Annual Operating Hours	Emission Rate (lb/hr CO_2e)	Annual Emissions (TPY CO_2e) One Diesel Generator	Annual Emissions (TPY CO_2e) Two Diesel Generators
Carbon dioxide (CO_2)	197.3	7.001	0.137	73.96	1	7,744.301	200	7,744	774	1,548.86
Methane (CH_4)	197.3	7.001	0.137	0.003	25	0.314	200	7.85	0.79	1.57
Nitrous oxide (N_20)	197.3	7.001	0.137	0.0006	298	0.063	200	18.72	1.87	3.74
							Total	7,770.88	777.09	1,554

[a] Based on manufacturer specifications (CAT 2012).

[b] VOC emissions factors are based on emission data from manufacturer specifications (not-to-exceed). CO, NOx and PM emission factors are based on BACT Guideline for IC Engine-Compression Ignition: Stationary Emergency, non-Agricultural, non-direct drive fire pump (≥ 1000 BHP Output), Bay Area Air Quality Management District (December 2020). SO_2 emission factor is based on AP 42, Chapter 3.4 - Large Stationary Diesel Engines, Table 3.4-1.

[c] Emergency engines are limited to 200 hours of operation according to Kern County APCD.

[d] $PM_{2.5}$ assumed equal to PM_{10}

[e] SO_2 emission factor were calculated based on emission factor from AP-42, Section 3.4, Table 3.4-1 and maximum of 15 ppm sulfur content (0.0015%)

[f] Heating value for diesel fuel is based on typical parameters of various fuels, AP-42 - Appendix A.

[g] Emission factors from 40 CFR 98 Table C-1 and C-2.

APPENDIX 5.1B

Emission Calculations for Construction Phase

Emission Inventory for Construction (On-Site) for Annual Dispersion Modeling

EMISSIONS SUMMARY - CRITERIA POLLUTANTS
CONSTRUCTION PHASE
Gem Site - Hydrostor

ID	Activity	Description	PM_{10} Emission Rate		$PM_{2.5}$ Emission Rate		NO_x Emission Rate		VOC Emission Rate		CO Emission Rate		SO_2 Emission Rate	
			24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)
Non-Stationary Sources														
Unpaved Roads														
UP1	Cavern Works	Workforce (Site Clearing) - Cavern Works	0.1	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP2	Cavern Works	Equipment mobilization - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP3	Cavern Works	Equipment demobilization - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP4	Cavern Works	Fuel delivery - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP5	Cavern Works	Fencing delivery - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP6	Cavern Works	Concrete trucks - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP7	Cavern Works	Gravel delivery - Cavern Works	0.8	0.1	0.1	0.0	-	-	-	-	-	-	-	-
UP8	Cavern Works	Trailer delivery - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP9	Cavern Works	Workforce (Shaft) - Cavern Works	0.1	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP10	Cavern Works	Shaft cuttings for disposal - Cavern Works	0.1	0.2	0.0	0.0	-	-	-	-	-	-	-	-
UP11	Cavern Works	Workforce (Mining) - Cavern Works	0.2	1.0	0.0	0.1	-	-	-	-	-	-	-	-
UP12	Cavern Works	Surface equipment (mobilization) - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP13	Cavern Works	Subsurface equipment (mobilization) - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP14	Cavern Works	Ground support - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP15	Cavern Works	Explosives - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP16	Cavern Works	Transportation of waste rock - Cavern Works	1.2	4.9	0.1	0.5	-	-	-	-	-	-	-	-
UP17	Surface Works	Workforce - Surface Works	0.5	1.3	0.0	0.1	-	-	-	-	-	-	-	-
UP18	Surface Works	Site clearing (overburden) - Surface Works	0.3	0.5	0.0	0.0	-	-	-	-	-	-	-	-
UP19	Surface Works	Civil foundation excavation Surface Works	0.2	0.2	0.0	0.0	-	-	-	-	-	-	-	-
UP20	Surface Works	Cement Trucks Surface Works	0.4	0.1	0.0	0.0	-	-	-	-	-	-	-	-
UP21	Surface Works	Equipment and material delivery Surface Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP22	Surface and Cavern Works	Potable Water - Surface and Cavern	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP23	Surface and Cavern Works	Non Potable Water - Surface and Cavern	0.1	0.3	0.0	0.0	-	-	-	-	-	-	-	-
UP24	Reservoir Fill	Non Potable Water - Reservoir Fill	0.5	2.0	0.0	0.2	-	-	-	-	-	-	-	-
		Total Unpaved	4.51	10.74	0.45	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Exhaust Emissions from Haul Truck Traffic on Unpaved Roads														
UP1	Cavern Works	Workforce (Site Clearing) - Cavern Works	0.0000	0.000	0.000	0.000	0.001	0.000	0.001	0.000	0.024	0.002	0.000	0.000
UP2	Cavern Works	Equipment mobilization - Cavern Works	0.0000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP3	Cavern Works	Equipment demobilization - Cavern Works	0.0000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP4	Cavern Works	Fuel delivery - Cavern Works	0.0000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP5	Cavern Works	Fencing delivery - Cavern Works	0.0000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP6	Cavern Works	Concrete trucks - Cavern Works	0.0000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UP7	Cavern Works	Gravel delivery - Cavern Works	0.0004	0.000	0.000	0.000	0.021	0.002	0.002	0.000	0.009	0.001	0.000	0.000
UP8	Cavern Works	Trailer delivery - Cavern Works	0.0000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP9	Cavern Works	Workforce (Shaft) - Cavern Works	0.0000	0.000	0.000	0.000	0.002	0.000	0.001	0.000	0.037	0.001	0.001	0.000
UP10	Cavern Works	Shaft cuttings for disposal - Cavern Works	0.0000	0.000	0.000	0.000	0.001	0.003	0.000	0.000	0.001	0.001	0.000	0.000
UP11	Cavern Works	Workforce (Mining) - Cavern Works	0.0001	0.000	0.000	0.000	0.005	0.002	0.002	0.001	0.112	0.041	0.002	0.001
UP12	Cavern Works	Surface equipment (mobilization) - Cavern Works	0.0000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP13	Cavern Works	Subsurface equipment (mobilization) - Cavern Works	0.0000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP14	Cavern Works	Ground support - Cavern Works	0.0000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP15	Cavern Works	Explosives - Cavern Works	0.0000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP16	Cavern Works	Transportation of waste rock - Cavern Works	0.0005	0.002	0.000	0.001	0.012	0.053	0.001	0.001	0.005	0.023	0.000	0.000
UP17	Surface Works	Workforce - Surface Works	0.0002	0.000	0.000	0.000	0.009	0.002	0.005	0.001	0.225	0.054	0.004	0.001
UP18	Surface Works	Site clearing (overburden) - Surface Works	0.0002	0.000	0.000	0.000	0.007	0.005	0.001	0.000	0.003	0.002	0.000	0.000
UP19	Surface Works	Civil foundation excavation Surface Works	0.0001	0.000	0.000	0.000	0.004	0.002	0.000	0.000	0.002	0.001	0.000	0.000
UP20	Surface Works	Cement Trucks Surface Works	0.0002	0.000	0.000	0.000	0.008	0.001	0.001	0.000	0.003	0.001	0.000	0.000
UP21	Surface Works	Equipment and material delivery Surface Works	0.0000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP22	Surface and Cavern Works	Potable Water - Surface and Cavern	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UP23	Surface and Cavern Works	Non Potable Water - Surface and Cavern	0.0000	0.000	0.000	0.000	0.001	0.003	0.000	0.000	0.000	0.001	0.000	0.000
UP24	Reservoir Fill	Non Potable Water - Reservoir Fill	0.0002	0.001	0.000	0.000	0.006	0.024	0.000	0.001	0.002	0.010	0.000	0.000
		Total Traffic Exhaust	0.002	0.005	0.001	0.002	0.103	0.099	0.015	0.005	0.435	0.139	0.007	0.002

ID	Activity	Description	PM_{10} Emission Rate		$PM_{2.5}$ Emission Rate		NO_x Emission Rate		VOC Emission Rate		CO Emission Rate		SO_2 Emission Rate	
			24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)
Exhaust Emissions from Non-Road Engines														
EXH-1	Surface Works	Indirect Equipment	0.023	0.04	0.02	0.04	0.47	0.76	0.23	0.37	0.46	0.74	0.01	0.01
EXH-2	Surface Works	Foundation and Compaction	0.182	0.01	0.18	0.01	2.49	0.15	1.46	0.09	1.61	0.10	0.04	0.00
EXH-3	Surface Works	Turbine Hall	0.019	0.01	0.02	0.01	0.17	0.06	0.12	0.05	0.13	0.06	0.00	0.00
EXH-4	Surface Works	Spheres	0.016	0.02	0.02	0.02	0.16	0.23	0.10	0.14	0.11	0.14	0.00	0.00
EXH-5	Surface Works	Primary Equipment	0.030	0.01	0.03	0.01	0.27	0.07	0.18	0.04	0.21	0.05	0.00	0.00
EXH-6	Surface Works	Structural	0.021	0.01	0.02	0.01	0.26	0.10	0.15	0.06	0.14	0.07	0.00	0.00
EXH-7	Surface Works	Piping	0.039	0.03	0.04	0.03	0.28	0.17	0.21	0.13	0.27	0.18	0.01	0.00
EXH-8	Surface Works	Mechanical	0.016	0.01	0.02	0.01	0.16	0.09	0.10	0.06	0.11	0.06	0.00	0.00
EXH-9	Cavern Works	Primary Equipment	0.020	0.00	0.02	0.00	0.31	0.02	0.15	0.01	0.15	0.01	0.01	0.00
EXH-10	Cavern Works	Mining Surface Equipment	0.019	0.03	0.02	0.03	0.28	0.41	0.14	0.20	0.13	0.19	0.00	0.01
EXH-11	Cavern Works	Mining Subsurface Equipment	0.044	0.04	0.04	0.04	0.46	0.48	0.20	0.22	0.49	0.38	0.01	0.01
		Total Non-Road Exhaust	0.43	0.20	0.43	0.20	5.30	2.54	3.04	1.38	3.81	1.98	0.09	0.05
Stationary Sources														
Material Handling														
TF1	Cavern Works	Clearing and Stripping -Truck unloading	0.657	0.08	0.10	0.01	-	-	-	-	-	-	-	-
TF2	Cavern Works	Shaft cuttings for disposal - Truck loading	0.003	0.01	0.00	0.00	-	-	-	-	-	-	-	-
TF3	Cavern Works	Mining Activities -Truck loading	0.067	0.17	0.01	0.03	-	-	-	-	-	-	-	-
TF4	Surface Works	Site clearing - Truck loading	0.060	0.06	0.01	0.01	-	-	-	-	-	-	-	-
TF5	Surface Works	Excavations Activities - Truck loading	0.028	0.02	0.00	0.00	-	-	-	-	-	-	-	-
		Transfer Areas Total	0.81	0.33	0.12	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bulldozing														
BD 1	Surface Works	Foundation and Compaction - Surface Works	0.222	0.40	0.11	0.20	-	-	-	-	-	-	-	-
BD 2	Cavern Works	Mining Surface	0.333	1.46	0.16	0.72	-	-	-	-	-	-	-	-
		Bulldozing Total	0.56	1.86	0.27	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading														
GD1	Surface Works	Foundation and Compaction	0.192	0.35	0.01	0.03	-	-	-	-	-	-	-	-
		Grading Total	0.19	0.35	0.01	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind Erosion of Exposed Surface Areas														
WE1	Total Area of the Site	Clearing & Stripping	0.459	2.010	0.229	1.005	-	-	-	-	-	-	-	-
		Wind Erosion Areas Total	0.459	2.010	0.229	1.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Wind Erosion of Stock Piles														
WS1	Cavern Works	Shaft Cutting	0.05	0.24	0.01	0.04	-	-	-	-	-	-	-	-
WS2	Cavern Works	Waste Rock - Mining	0.40	1.75	0.06	0.26	-	-	-	-	-	-	-	-
WS3	Surface Works	Site Clearing	0.40	1.76	0.06	0.26	-	-	-	-	-	-	-	-
WS4	Surface Works	Excavations	0.24	1.07	0.04	0.16	-	-	-	-	-	-	-	-
		Wind Erosion Stockpile Total	1.10	4.81	0.16	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total Emissions	**8.06**	**20.30**	**1.69**	**3.99**	**5.40**	**2.64**	**3.05**	**1.38**	**4.24**	**2.12**	**0.10**	**0.05**

EMISSIONS SUMMARY - GREENHOUSE GASES
CONSTRUCTION PHASE
Gem Site - Hydrostor

ID	Activity	Description	CO_2 Emission Rate		CH_4 Emission Rate		N_2O Emission Rate	
			24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)
Non-Stationary Sources								
Exhaust Emissions from Haul Truck Traffic on Unpaved Roads								
UP1	Cavern Works	Workforce (Site Clearing) - Cavern Works	3.34	0.27	0.00	0.00	0.00	0.00
UP2	Cavern Works	Equipment mobilization - Cavern Works	1.88	0.01	0.00	0.00	0.00	0.00
UP3	Cavern Works	Equipment demobilization - Cavern Works	1.88	0.01	0.00	0.00	0.00	0.00
UP4	Cavern Works	Fuel delivery - Cavern Works	1.08	0.09	0.00	0.00	0.00	0.00
UP5	Cavern Works	Fencing delivery - Cavern Works	0.94	0.00	0.00	0.00	0.00	0.00
UP6	Cavern Works	Concrete trucks - Cavern Works	0.39	0.03	0.00	0.00	0.00	0.00
UP7	Cavern Works	Gravel delivery - Cavern Works	10.03	0.75	0.00	0.00	0.00	0.00
UP8	Cavern Works	Trailer delivery - Cavern Works	1.88	0.01	0.00	0.00	0.00	0.00
UP9	Cavern Works	Workforce (Shaft) - Cavern Works	5.02	0.11	0.00	0.00	0.00	0.00
UP10	Cavern Works	Shaft cuttings for disposal - Cavern Works	0.77	1.46	0.00	0.00	0.00	0.00
UP11	Cavern Works	Workforce (Mining) - Cavern Works	15.33	5.56	0.00	0.00	0.00	0.00
UP12	Cavern Works	Surface equipment (mobilization) - Cavern Works	1.88	0.05	0.00	0.00	0.00	0.00
UP13	Cavern Works	Subsurface equipment (mobilization) - Cavern Works	1.88	0.03	0.00	0.00	0.00	0.00
UP14	Cavern Works	Ground support - Cavern Works	0.80	0.02	0.00	0.00	0.00	0.00
UP15	Cavern Works	Explosives - Cavern Works	0.80	0.02	0.00	0.00	0.00	0.00
UP16	Cavern Works	Transportation of waste rock - Cavern Works	6.69	29.18	0.00	0.00	0.00	0.00
UP17	Surface Works	Workforce - Surface Works	30.79	7.39	0.00	0.00	0.00	0.00
UP18	Surface Works	Site clearing (overburden) - Surface Works	3.89	2.79	0.00	0.00	0.00	0.00
UP19	Surface Works	Civil foundation excavation Surface Works	2.39	1.28	0.00	0.00	0.00	0.00
UP20	Surface Works	Cement Trucks Surface Works	3.37	0.60	0.00	0.00	0.00	0.00
UP21	Surface Works	Equipment and material delivery Surface Works	0.81	0.26	0.00	0.00	0.00	0.00
UP22	Surface and Cavern Works	Potable Water - Surface and Cavern	0.08	0.24	0.00	0.00	0.00	0.00
UP23	Surface and Cavern Works	Non Potable Water - Surface and Cavern	0.45	1.79	0.00	0.00	0.00	0.00
UP24	Reservoir Fill	Non Potable Water - Reservoir Fill	3.02	12.94	0.00	0.00	0.00	0.00
		Total Traffic Exhaust	99.41	64.88	0.00	0.00	0.00	0.00
Exhaust Emissions from Non-Road Engines								
EXH-1	Surface Works	Indirect Equipment	998.85	1,602.67	-	-	-	-
EXH-2	Surface Works	Foundation and Compaction	4,690.23	289.44	-	-	-	-
EXH-3	Surface Works	Turbine Hall	340.53	128.74	-	-	-	-
EXH-4	Surface Works	Spheres	309.86	447.96	-	-	-	-
EXH-5	Surface Works	Primary Equipment	526.13	129.88	-	-	-	-
EXH-6	Surface Works	Structural	497.03	191.22	-	-	-	-
EXH-7	Surface Works	Piping	555.24	342.27	-	-	-	-
EXH-8	Surface Works	Mechanical	309.86	172.10	-	-	-	-
EXH-9	Cavern Works	Primary Equipment	596.60	46.59	-	-	-	-
EXH-10	Cavern Works	Mining Surface Equipment	519.84	768.33	-	-	-	-
EXH-11	Cavern Works	Mining Subsurface Equipment	700.54	818.76	-	-	-	-
		Total Non-Road Exhaust	10,044.72	4,937.95	0.00	0.00	0.00	0.00
		Total Emissions	**10,144.1**	**5,002.8**	**0.004**	**0.003**	**0.001**	**0.001**

Greenhouse Gases (GHGs)	Global Warming Potential (GWP)	Emission Rate (lb/hr)	Emission Rate (lb/hr)	Emission Rate (lb/hr CO_2e)	Annual Emissions (TPY CO_2e)
Carbon dioxide (CO_2)	1	10,144.133	5,002.8	10,144	5,003
Methane (CH_4)	25	0.004	0.003	0.10	0.07
Nitrous oxide (N_20)	298	0.001	0.001	0.24	0.16
				Total	5,003.06

Table 1
Material Throughput and Vehicle Traffic Count on Unpaved Roads
Construction Phase
Gem Site - Hydrostor

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Parameters	**Cavern Works**															
	Clearing & Stripping								**Shaft Construction**		**Mining Activities**					
	Workforce	**Equipment mobilization**	**Equipment demobilization**	**Fuel delivery**	**Fencing delivery**	**Concrete trucks**	**Gravel delivery**	**Trailer delivery**	**Workforce**	**Shaft cuttings for disposal**	**Workforce**	**Surface equipment – mobilization**	**Subsurface equipment – mobilization**	**Ground support**	**Explosives**	**On road trucks - waste rock truck**
Material Throughput																
Total Area (acres)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Material Depth (in)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Material Volume (ft^3)	--	--	--	--	--	--	305,100	--	--	513,000	--	--	--	--	--	10,240,992
Material Volume (yd^3) [a]	--	--	--	--	--	--	11,300	--	--	19,000	--	--	--	--	--	379,296
Material Density (lb/ft^3) [b]	--	--	--	--	--	--	105.0	--	--	130.0	--	--	--	--	--	130
Total Material Weight (tons)	--	--	--	--	--	--	16,018	--	--	33,345	--	--	--	--	--	665,664
Operating Time																
Total Operating Weeks (weeks) [c]	16	1	1	16	1	3	3	1	4	52	52	4	4	52	52	52
Total Operating Days (days) [c]	80	7	7	80	7	15	15	7	20	365	365	30	30	365	365	365
Daily Operating Hours (hrs/day)	2	2	2	2	2	10	10	2	2	12	2	2	2	2	2	24
Vehicle and Travel Data																
Vehicle Model [d]	Passenger Car	Tractor Trailer	Tractor Trailer	Fuel truck (tandem)	Tractor Trailer	Cement mix truck (10 yd)	Tandem truck load (12 yd)	Tractor Trailer	Passenger car	12 cy dump truck	Passenger car	Tractor Trailer	Tractor Trailer	Flatbed tractor trailer	Flatbed tractor trailer	Dump trucks (12 yd)
Empty Vehicle Weight (tons) [e]	2.3	19.0	19.0	7.1	19.0	13.5	20.0	19.0	2.3	25.5	2.3	19.0	19.0	19.0	19.0	25.5
Vehicle Capacity (tons)	0.8	20.0	20.0	19.0	20.0	20.0	18.0	20.0	0.8	19.0	0.8	20.0	20.0	20.0	20.0	19.0
Vehicle Capacity (yd^3)	--	--	--	--	--	--	12.0	--	--	12.0	--	--	--	--	--	12.0
Loaded Vehicle Weight (tons)	3.0	39.0	39.0	26.1	39.0	33.5	38.0	39.0	3.0	44.5	3.0	39.0	39.0	39.0	39.0	44.5
W = Average Vehicle Weight (tons)	2.7	29.0	29.0	16.6	29.0	23.5	29.0	29.0	2.7	35.0	2.7	29.0	29.0	29.0	29.0	35.0
Number of Vehicles (duration)	960	10	10	80	2	30	942	12	390	1,583	19,957	50	35	24	24	31,608
Number of Vehicles (daily)	12	2	2	1	1	2	63	2	18	5	55	2	2	1	1	87
D = Distance traveled on unpaved roads (2-way miles) [f]	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Daily Vehicle Miles Travelled (VMT)	7.7	1.3	1.3	0.6	0.6	1.3	40.6	1.3	11.6	3.2	35.4	1.3	1.3	0.6	0.6	56.0
Activity Duration Vehicle Miles Travelled (VMT)	618	6	6	52	1	19	607	8	251	1,020	12,855	32	23	15	15	20,359

[a] Material quantities based on the document TWD 21-5375-00-5000-001 - Table 2 - Haul and Material Truck Quantities provided by Hydrostor (July 2021)
[b] The density of 130 lb/ft^3 used for shat material and waste, 115 lb/ft^3 used for surface material such as topsoil and overburden, and density of 105 lb/ft^3 used for a typical gravel material. Densities are assumed based on Golder's experience
[c] Operating weeks are based on construction schedule information obtained from Hydrostor.
[d] Vehicle model based on TWD 21-5375-00-5000-001 - Table 2 - Haul and Material Truck Quantities provided by Hydrostor (July 2021)
[e] Empty vehicle weights were obtained from technical specifications of each vehicle.
[f] Hauling distance is conservatively estimated based on road design. Fugitive dust generation is directly proportional to the distance of travel

Table 1
Material Throughput and Vehicle Traffic Count on Unpaved Roads
Construction Phase
Gem Site - Hydrostor

	17	18	19	20	21	22	23	24
Parameters	**Surface Works**					**Surface Works & Cavern**		**Reservoir Fill**
	Workforce	**Site clearing - overburden**	**Civil foundation excavation**	**Cement Trucks**	**Equipment and material delivery**	**Potable Water**	**Non Potable Water**	**Non Potable Water**
Material Throughput								
Total Area (acres)	--	--	--	--	--	--	--	--
Material Depth (in)	--	--	--	--	--	--	--	--
Material Volume (ft^3)	--	3,402,783	1,201,959	--	--	--	--	--
Material Volume (yd^3) [a]	--	126,029	44,517	--	--	--	--	--
Material Density (lb/ft^3) [b]	--	115	115	--	--	--	--	--
Total Material Weight (tons)	--	195,660	69,113	--	--	--	--	--
Operating Time								
Total Operating Weeks (weeks) [c]	52	16	12	4	52	52	52	52
Total Operating Days (days) [c]	240	120	90	30	365	365	365	365
Daily Operating Hours (hrs/day)	2	12	12	12	2	24	24	24
Vehicle and Travel Data								
Vehicle Model [d]	Passenger Car	12 cy dump truck	12 cy dump truck	12 cy cement truck	Flatbed	water truck 9000 gal	water truck 9000 gal	water truck 9000 gal
Empty Vehicle Weight (tons) [e]	2.3	25.5	25.5	23.0	19.0	23.2	23.2	23.2
Vehicle Capacity (tons)	0.8	19.0	19.0	24.0	20.0	12.0	12.0	12.0
Vehicle Capacity (yd^3)	--	12.0	12.0	12.0	--	-	-	-
Loaded Vehicle Weight (tons)	3.0	44.5	44.5	47.0	39.0	35.3	35.3	35.3
W = Average Vehicle Weight (tons)	2.7	35.0	35.0	35.0	29.0	29.2	29.2	29.2
Number of Vehicles (duration)	92,160	10,502	4,822	2,771	969	260	1,974	14,289
Number of Vehicles (daily)	384	88	54	93	3	1	6	40
D = Distance traveled on unpaved roads (2-way miles) [f]	0.2	0.2	0.2	0.2	0.2	0.6	0.6	0.6
Daily Vehicle Miles Travelled (VMT)	71	16	10	17	1	1	4	26
Activity Duration Vehicle Miles Travelled (VMT)	17,077	1,946	893	513	180	167	1,271	9,204

[a] Material quantities based on the document TWD 21-5375-00-5000-001 - Table 2 - Haul and Material Truck Quantities provided by Hydrostor (July 2021
[b] The density of 130 lb/ft^3 used for shat material and waste, 115 lb/ft^3 used for surface material such as topsoil and overburden, and density of 105 lb/ft^3 used for a typical gravel material. Densities are assumed based on Golder's experience
[c] Operating weeks are based on construction schedule information obtained from Hydrostor.
[d] Vehicle model based on TWD 21-5375-00-5000-001 - Table 2 - Haul and Material Truck Quantities provided by Hydrostor (July 2021
[e] Empty vehicle weights were obtained from technical specifications of each vehicle.
[f] Hauling distance is conservatively estimated based on road design. Fugitive dust generation is directly proportional to the distance of travel

Table 2
Fugitive Particulate Matter (PM) Emissions from Vehicle Traffic on Unpaved Roads
Construction Phase
Gem Site - Hydrostor

Parameters	Clearing & Stripping																Shaft Construction			
	Haul Road 1		Haul Road 2		Haul Road 3		Haul Road 4		Haul Road 5		Haul Road 6		Haul Road 7		Haul Road 8		Haul Road 9		Haul Road 10	
	Workforce		Equipment mobilization		Equipment demobilization		Fuel delivery		Fencing delivery		Concrete trucks		Gravel delivery		Trailer delivery		Workforce		Shaft cuttings for disposal	
	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
Vehicle and Travel Data [b]																				
W = Average Vehicle Weight (tons)	2.7	2.7	29.0	29.0	29.0	29.0	16.6	16.6	29.0	29.0	23.5	23.5	29.0	29.0	29.0	29.0	2.7	2.7	35.0	35.0
D = Distance traveled on unpaved roads (2-way miles)	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Daily Operation Hours (hrs/day)	2	2	2	2	2	2	2	2	2	2	10	10	10	10	2	2	2	2	12	12
Total No. of Operating Days for activity (days)	80	80	7	7	7	7	80	80	7	7	15	15	15	15	7	7	20	20	365	365
No. of truck trips per day (trucks/day)	12	12	2	2	2	2	1	1	1	1	2	2	63	63	2	2	18	18	5	5
Total No. of trucks for activity (trucks)	960	960	10	10	10	10	80	80	2	2	30	30	942	942	12	12	390	390	1,583	1,583
Daily Vehicle Miles Travelled (VMT)	8	8	1	1	1	1	1	1	1	1	1	1	41	41	1	1	12	12	3	3
Activity Duration Vehicle Miles Travelled (VMT)	618	618	6	6	6	6	52	52	1	1	19	19	607	607	8	8	251	251	1,020	1,020
Site Characteristics																				
k = Particle size multiplier (lb/VMT) [e]	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15
s = Silt content of site specific unpaved roads (%) [d]	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
P = Mean annual number of days with precipitation greater than or equal to 0.01 inch (0.25 mm) [c]	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
a (constant, AP-42, Table 13.2.2-2)	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
b (constant, AP-42, Table 13.2.2-2)	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Control Efficiency																				
Dust Control Efficiency (%) [f]	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
Emission Factors [a]																				
Emission Factor (lb/VMT) - Daily	1.04	0.104	3.1	0.3	3.1	0.3	2.4	0.2	3.1	0.3	2.8	0.3	3.1	0.3	3.1	0.3	1.0	0.1	3.3	0.3
Emission Factor (lb/VMT) - Annual	0.99	0.099	2.92	0.29	2.92	0.29	2.27	0.23	2.92	0.29	2.66	0.27	2.92	0.29	2.92	0.29	0.99	0.10	3.18	0.32
Emission Rates [a]																				
Uncontrolled Emission Factor (UEF) Equation - Daily (lb/day)	8.0	0.8	3.9	0.4	3.9	0.4	1.5	0.2	2.0	0.2	3.6	0.4	123.9	12.4	3.9	0.4	12.1	1.2	10.7	1.1
Uncontrolled Emission Factor (UEF) Equation - Duration (tons)	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.9	0.1	0.0	0.0	0.1	0.0	1.6	0.2
Controlled Daily Emissions (lb/day)	1.2	0.1	0.6	0.1	0.6	0.1	0.2	0.0	0.3	0.0	0.5	0.1	18.6	1.9	0.6	0.1	1.8	0.2	1.6	0.2
Controlled Annual Emissions (TPY)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Controlled Hourly Emissions (lb/hr, daily basis)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.1	0.0	0.0	0.1	0.0	0.1	0.0
Emission Factor (lb/hr/mi)	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	2.4	0.2	0.1	0.0	0.2	0.0	0.2	0.0

[a] Emission Factor (E) calculated from AP-42 Section 13.2.2 (Unpaved Roads) Equation 1a (Industrial Sites) -

E = k * (s/12)^a * (W/3)^b * (365-P)/365

[b] See Appendix 5.1B (annual) Table 1 for number of vehicles and travel data.
[c] Particle size multiplier and constants from AP-42 Table 13.2.2-2 for industrial roads
[d] Silt content based on the Table 13.2.2-1 of AP-42 for Construction Sites
[e] Precipitation data based on annual summary data for 2020 Meteorological Data - Mojave Airport
[f] Dust control efficiency based on 85% for basic watering plus chemical dust suppressors on unpaved roads according to the Document Emission Factors for Paved and Unpaved Roads by the Department of Environmental Quality, State of Utah, January 2015

Table 2
Fugitive Particulate Matter (PM) Emissions from Vehicle Traffic on Unpaved Roads
Construction Phase
Gem Site - Hydrostor

Parameters	Mining Activities												Surface Works										Surface Works & Cavern				Reservoir Fill	
	Haul Road 11		Haul Road 12		Haul Road 13		Haul Road 14		Haul Road 15		Haul Road 16		Haul Road 17		Haul Road 18		Haul Road 19		Haul Road 20		Haul Road 21		Haul Road 22		Haul Road 23		Haul Road 24	
	Workforce		Surface equipment – mobilization		Subsurface equipment – mobilization		Ground support		Explosives		On road trucks - waste rock truck		Workforce		Site clearing - overburden		Civil foundation excavation		Cement Trucks		Equipment and material delivery		Potable Water		Non Potable Water		Non Potable Water	
	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
Vehicle and Travel Data [b]																												
W = Average Vehicle Weight (tons)	2.7	2.7	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	35.0	35.0	2.7	2.7	35.0	35.0	35.0	35.0	35.0	35.0	29.0	29.0	29.2	29.2	29.2	29.2	29.2	29.2
D = Distance traveled on unpaved roads (2-way miles)	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.6	0.6	0.6	0.6	0.6
Daily Operation Hours (hrs/day)	2	2	2	2	2	2	2	2	2	2	24	24	2	2	12	12	12	12.0	12	12	2	2	24	24.0	24	24.0	24	24.0
Total No. of Operating Days for activity (days)	365	365	30	30	30	30	365	365	365	365	365	365	240	240	120	120	90	90.0	30	30	365	365	365	365.0	365	365.0	365	365.0
No. of truck trips per day (trucks/day)	55	55	2	2	2	2	1	1	1	1	87	87	384	384	88	88	54	54.0	93	93	3	3	1	1.0	6	6.0	40	40.0
Total No. of trucks for activity (trucks)	19,957	19,957	50	50	35	35	24	24	24	24	31,608	31,608	92,160	92,160	10,502	10,502	10,502	10,502	2,771	2,771	969	260	260	259.7	1,974	1,974	14,289	14,289
Daily Vehicle Miles Travelled (VMT)	35	35	1	1	1	1	1	1	1	1	56	56	71	71	16	16	10	10.0	17	17	1	1	1	0.6	4	3.9	26	25.8
Activity Duration Vehicle Miles Travelled (VMT)	12,855	12,855	32	32	23	23	15	15	15	15	20,359	20,359	17,077	17,077	1,946	1,946	893	893	513	513	180	180	167	167.3	1,271	1,271	9,204	9,204
Site Characteristics																												
k = Particle size multiplier (lb/VMT) [c]	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15
s = Silt content of site specific unpaved roads (%) [d]	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
P = Mean annual number of days with precipitation greater than or equal to 0.01 inch (0.25 mm) [c]	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
a (constant, AP-42, Table 13.2.2-2)	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
b (constant, AP-42, Table 13.2.2-2)	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Control Efficiency																												
Dust Control Efficiency (%) [e]	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
Emission Factors [a]																												
Emission Factor (lb/VMT) - Daily [e]	1.0	0.1	3.1	0.3	3.1	0.3	3.1	0.3	3.1	0.3	3.3	0.3	1.0	0.1	3.3	0.3	3.3	0.3	3.3	0.3	3.1	0.3	3.1	0.3	3.1	0.3	3.1	0.3
Emission Factor (lb/VMT) - Annual	0.99	0.10	2.92	0.29	2.92	0.29	2.92	0.29	2.92	0.29	3.18	0.32	0.99	0.10	3.18	0.32	3.18	0.32	3.18	0.32	2.92	0.29	2.93	0.29	2.93	0.29	2.93	0.29
Emission Rates [a]																												
Uncontrolled Emission Factor (UEF) Equation - Daily (lb/day)	36.8	3.7	3.9	0.4	3.9	0.4	2.0	0.2	2.0	0.2	186.2	18.6	74.0	7.4	54.2	5.4	33.2	3.3	57.2	5.7	1.7	0.2	2.0	0.2	11.8	1.2	78.9	7.9
Uncontrolled Emission Factor (UEF) Equation - Duration (tons)	6.39	0.64	0.05	0.00	0.03	0.00	0.02	0.00	0.02	0.00	32.34	3.23	8.49	0.85	3.09	0.31	1.42	0.14	0.82	0.08	0.26	0.03	0.25	0.02	1.86	0.19	13.48	1.35
Controlled Daily Emissions (lb/day)	5.5	0.6	0.6	0.1	0.6	0.1	0.3	0.0	0.3	0.0	27.9	2.8	11.1	1.1	8.1	0.8	5.0	0.5	8.6	0.9	0.3	0.0	0.3	0.0	1.8	0.2	11.8	1.2
Controlled Annual Emissions (TPY)	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.5	1.3	0.1	0.5	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.2
Controlled Hourly Emissions (lb/hr, daily basis)	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.1	0.5	0.0	0.3	0.0	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.0
Emission Factor (lb/hr/mi)	0.7	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	3.6	0.4	5.0	0.5	3.7	0.4	2.2	0.2	3.9	0.4	0.1	0.0	0.0	0.0	0.2	0.0	1.5	0.2

[a] Emission Factor (E) calculated from AP-42 Section 13.2.2 (Unpaved Roads) Equation 1a (Industrial Sites) -
E = k * (s/12)^a * (W/3)^b * (365-P)/365

[b] See Table 1 for number of vehicles and travel data.
[c] Particle size multiplier and constants from AP-42 Table 13.2.2-2 for industrial roads
[d] Silt content based on the Table 13.2.2-1 of AP-42 for Construction Sites
[c] Precipitation data based on annual summary data for 2020 Meteorological Data - Mojave Airport
[e] Dust control efficiency based on 70% for basic watering on unpaved roads according to the Document Emission Factors for Paved and Unpaved Roads by the Department of Environmental Quality, State of Utah, January 2015

TABLE 3
ESTIMATION OF ENGINE EXHAUST AND TIRE AND BRAKE WEAR EMISSIONS FOR HAUL TRUCK TRAFFIC
Construction Phase
Gem Site - Hydrostor

Road ID	Description	Roundtrip Distance (mi)	Total Operating Days (days)	Daily Operating Hours (hrs/day)	Average Haul Weight (lbs)	MOVES Matching Vehicle Type		Fuel Type	Total Miles Travelled (VMT/day)	Pollutants from Vehicle Exhaust and Tire & Brake Wear								Hourly Emissions					
						Vehicle Type	Weight Range (lbs)			CO	NO_X	SO_2	PM_{10} Exhaust	PM_{10} TBW	$PM_{2.5}$ Exhaust	$PM_{2.5}$ TBW	VOC	Total PM_{10} (lbs/hr)	Total $PM_{2.5}$ (lbs/hr)	Total VOC (lbs/hr)	Total NOx (lbs/hr)	Total CO (lbs/hr)	Total SO_2 (lbs/hr)
										Lifetime Mileage-Weighted Average Air Pollutant Emissions Factors (g/mile)[a]													
						LDGV	<6,000	Diesel		2.8656	0.1205	0.0503	0.0077	0.0180	0.0071	0.0046	0.0617						
						HDGV8a	33,001-60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
						HDDV8b	>60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
										Daily Emissions (lbs/day)[b]													
Haul Road 1	Workforce (Site Clearing) - Cavern Works	0.64	80	2	5,300	LDGV	<6,000	Diesel	8	4.88E-02	2.05E-03	8.57E-04	1.31E-04	3.07E-04	1.21E-04	7.84E-05	1.05E-03	1.82E-05	8.31E-06	0.0005	0.0010	0.0244	0.0004
Haul Road 2	Equipment mobilization - Cavern Works	0.64	7	2	58,000	HDGV8a	33,001-60,000	Diesel	1	2.94E-03	6.73E-03	3.66E-05	7.65E-05	2.10E-04	7.41E-05	5.41E-05	5.28E-04	1.19E-05	5.34E-06	0.0003	0.0034	0.0015	0.0000
Haul Road 3	Equipment demobilization - Cavern Works	0.64	7	2	58,000	HDGV8a	33,001-60,000	Diesel	1	2.94E-03	6.73E-03	3.66E-05	7.65E-05	2.10E-04	7.41E-05	5.41E-05	5.28E-04	1.19E-05	5.34E-06	0.0003	0.0034	0.0015	0.0000
Haul Road 4	Fuel delivery - Cavern Works	0.64	80	2	33,200	HDGV8a	33,001-60,000	Diesel	1	1.47E-03	3.37E-03	1.83E-05	3.82E-05	1.05E-04	3.71E-05	2.70E-05	2.64E-04	5.97E-06	2.67E-06	0.0001	0.0017	0.0007	0.0000
Haul Road 5	Fencing delivery - Cavern Works	0.64	7	2	58,000	HDGV8a	33,001-60,000	Diesel	1	1.47E-03	3.37E-03	1.83E-05	3.82E-05	1.05E-04	3.71E-05	2.70E-05	2.64E-04	5.97E-06	2.67E-06	0.0001	0.0017	0.0007	0.0000
Haul Road 6	Concrete trucks - Cavern Works	0.64	15	10	47,000	HDGV8a	33,001-60,000	Diesel	1	2.94E-03	6.73E-03	3.66E-05	7.65E-05	2.10E-04	7.41E-05	5.41E-05	5.28E-04	1.19E-05	5.34E-06	0.0001	0.0007	0.0003	0.0000
Haul Road 7	Gravel delivery - Cavern Works	0.64	15	10	58,000	HDGV8a	33,001-60,000	Diesel	41	9.25E-02	2.12E-01	1.15E-03	2.41E-03	6.62E-03	2.34E-03	1.70E-03	1.66E-02	3.76E-04	1.68E-04	0.0017	0.0212	0.0093	0.0001
Haul Road 8	Trailer delivery - Cavern Works	0.64	7	2	58,000	HDGV8a	33,001-60,000	Diesel	1	2.94E-03	6.73E-03	3.66E-05	7.65E-05	2.10E-04	7.41E-05	5.41E-05	5.28E-04	1.19E-05	5.34E-06	0.0003	0.0034	0.0015	0.0000
Haul Road 9	Workforce (Shaft) - Cavern Works	0.64	20	2	5,300	LDGV	<6,000	Diesel	12	7.32E-02	3.08E-03	1.29E-03	1.97E-04	4.60E-04	1.81E-04	1.18E-04	1.58E-03	2.74E-05	1.25E-05	0.0008	0.0015	0.0366	0.0006
Haul Road 10	Shaft cuttings for disposal - Cavern Works	0.64	365	12	70,000	HDDV8b	>60,000	Diesel	3	7.34E-03	1.68E-02	9.15E-05	1.91E-04	5.26E-04	1.85E-04	1.35E-04	1.32E-03	2.99E-05	1.34E-05	0.0001	0.0014	0.0006	0.0000
Haul Road 11	Workforce (Mining) - Cavern Works	0.64	365	2	5,300	LDGV	<6,000	Diesel	35	2.24E-01	9.41E-03	3.93E-03	6.01E-04	1.41E-03	5.55E-04	3.59E-04	4.82E-03	8.36E-05	3.81E-05	0.0024	0.0047	0.1119	0.0020
Haul Road 12	Surface equipment (mobilization) - Cavern Works	0.64	30	2	58,000	HDGV8a	33,001-60,000	Diesel	1	2.94E-03	6.73E-03	3.66E-05	7.65E-05	2.10E-04	7.41E-05	5.41E-05	5.28E-04	1.19E-05	5.34E-06	0.0003	0.0034	0.0015	0.0000
Haul Road 13	Subsurface equipment (mobilization) - Cavern Works	0.64	30	2	58,000	HDGV8a	33,001-60,000	Diesel	1	2.94E-03	6.73E-03	3.66E-05	7.65E-05	2.10E-04	7.41E-05	5.41E-05	5.28E-04	1.19E-05	5.34E-06	0.0003	0.0034	0.0015	0.0000
Haul Road 14	Ground support - Cavern Works	0.64	365	2	58,000	HDGV8a	33,001-60,000	Diesel	1	1.47E-03	3.37E-03	1.83E-05	3.82E-05	1.05E-04	3.71E-05	2.70E-05	2.64E-04	5.97E-06	2.67E-06	0.0001	0.0017	0.0007	0.0000
Haul Road 15	Explosives - Cavern Works	0.64	365	2	58,000	HDGV8a	33,001-60,000	Diesel	1	1.47E-03	3.37E-03	1.83E-05	3.82E-05	1.05E-04	3.71E-05	2.70E-05	2.64E-04	5.97E-06	2.67E-06	0.0001	0.0017	0.0007	0.0000
Haul Road 16	Transportation of waste rock - Cavern Works	0.64	365	24	70,000	HDDV8b	33,001-60,000	Diesel	56	1.28E-01	2.93E-01	1.59E-03	3.33E-03	9.15E-03	3.22E-03	2.35E-03	2.30E-02	5.20E-04	2.32E-04	0.0010	0.0122	0.0053	0.0001
Haul Road 17	Workforce - Surface Works	0.19	240	2	5,300	LDGV	<6,000	Diesel	71	4.50E-01	1.89E-02	7.89E-03	1.21E-03	2.82E-03	1.11E-03	7.22E-04	9.68E-03	1.68E-04	7.65E-05	0.0048	0.0095	0.2248	0.0039
Haul Road 18	Site clearing (overburden) - Surface Works	0.19	120	12	70,000	HDDV8b	>60,000	Diesel	16	3.72E-02	8.52E-02	4.63E-04	9.68E-04	2.66E-03	9.38E-04	6.84E-04	6.68E-03	1.51E-04	6.76E-05	0.0006	0.0071	0.0031	0.0000
Haul Road 19	Civil foundation excavation Surface Works	0.19	90	12	70,000	HDDV8b	>60,000	Diesel	10	2.28E-02	5.23E-02	2.84E-04	5.94E-04	1.63E-03	5.76E-04	4.20E-04	4.10E-03	9.28E-05	4.15E-05	0.0003	0.0044	0.0019	0.0000
Haul Road 20	Cement Trucks Surface Works	0.19	30	12	70,000	HDDV8b	>60,000	Diesel	17	3.93E-02	9.01E-02	4.90E-04	1.02E-03	2.81E-03	9.92E-04	7.23E-04	7.06E-03	1.60E-04	7.15E-05	0.0006	0.0075	0.0033	0.0000
Haul Road 21	Equipment and material delivery Surface Works	0.19	365	2	58,000	HDGV8a	33,001-60,000	Diesel	1	1.27E-03	2.91E-03	1.58E-05	3.30E-05	9.08E-05	3.20E-05	2.33E-05	2.28E-04	5.16E-06	2.31E-06	0.0001	0.0015	0.0006	0.0000
Haul Road 22	Potable Water - Surface and Cavern	0.64	365	24	58,482	HDGV8a	33,001-60,000	Diesel	1	1.47E-03	3.37E-03	1.83E-05	3.82E-05	1.05E-04	3.71E-05	2.70E-05	2.64E-04	5.97E-06	2.67E-06	0.0000	0.0001	0.0001	0.0000
Haul Road 23	Non Potable Water - Surface and Cavern	0.64	365	24	58,482	HDGV8a	33,001-60,000	Diesel	4	8.81E-03	2.02E-02	1.10E-04	2.29E-04	6.31E-04	2.22E-04	1.62E-04	1.58E-03	3.58E-05	1.60E-05	0.0001	0.0008	0.0004	0.0000
Haul Road 24	Non Potable Water - Reservoir Fill	0.64	365	24	58,482	HDGV8a	33,001-60,000	Diesel	26	5.88E-02	1.35E-01	7.32E-04	1.53E-03	4.21E-03	1.48E-03	1.08E-03	1.06E-02	2.39E-04	1.07E-04	0.0004	0.0056	0.0024	0.0000

[a] Lifetime mileage-weighted average model year based emission factors from Updated Emission Factors of Air Pollutants from Vehicle Operations in GREET Using MOVES, Argonne National Laboratory, 2013.
[b] Emissions estimated based on methodology from Chapter 13.2.1 of EPA's AP-42, Compilation of Air Pollutant Emissions Factors (see Table B-2.)

TABLE 3
ESTIMATION OF ENGINE EXHAUST AND TIRE AND BRAKE WEAR EMISSIONS FOR HAUL TRUCK TRAFFIC
Construction Phase
Gem Site - Hydrostor

Road ID	Description	Roundtrip Distance (mi)	Total Operating Days (days)	Daily Operating Hours (hrs/day)	Average Haul Weight (lbs)	MOVES Matching Vehicle Type		Fuel Type	Total Miles Travelled (VMT/year)	Pollutants from Vehicle Exhaust and Tire & Brake Wear								Annual Emissions					
						Vehicle Type	Weight Range (lbs)			CO	NO_x	SO_2	PM_{10} Exhaust	$PM_{10\ TBW}$	$PM_{2.5}$ Exhaust	$PM_{2.5\ TBW}$	VOC	Total PM_{10} (tons/yr)	Total $PM_{2.5}$ (tons/yr)	Total VOC (tons/yr)	Total NOx (tons/yr)	Total CO (tons/yr)	Total SO_2 (tons/yr)
										Lifetime Mileage-Weighted Average Air Pollutant Emissions Factors (g/mile)[a]													
						LDGV	<6,000	Diesel		2.8656	0.1205	0.0503	0.0077	0.0180	0.0071	0.0046	0.0617						
						HDGV8a	33,001-60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
						HDDV8b	>60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
										Annual Emissions (lbs/year)[b]													
Haul Road 1	Workforce (Site Clearing) - Cavern Works	0.64	80	2	5300	LDGV	<6,000	Diesel	618	3.91	0.16	0.07	0.01	0.02	0.01	0.01	0.08	0.0000	0.0000	0.0000	0.0001	0.0020	0.0000
Haul Road 2	Equipment mobilization - Cavern Works	0.64	7	2	58000	HDGV8a	33,001-60,000	Diesel	6	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Haul Road 3	Equipment demobilization - Cavern Works	0.64	7	2	58000	HDGV8a	33,001-60,000	Diesel	6	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Haul Road 4	Fuel delivery - Cavern Works	0.64	80	2	33200	HDGV8a	33,001-60,000	Diesel	52	0.12	0.27	0.00	0.00	0.01	0.00	0.00	0.01	0.0000	0.0000	0.0000	0.0001	0.0001	0.0000
Haul Road 5	Fencing delivery - Cavern Works	0.64	7	2	58000	HDGV8a	33,001-60,000	Diesel	1	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Haul Road 6	Concrete trucks - Cavern Works	0.64	15	10	47000	HDGV8a	33,001-60,000	Diesel	19	0.04	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Haul Road 7	Gravel delivery - Cavern Works	0.64	15	10	58000	HDGV8a	33,001-60,000	Diesel	607	1.38	3.17	0.02	0.04	0.10	0.03	0.03	0.08	0.0001	0.0000	0.0000	0.0016	0.0007	0.0000
Haul Road 8	Trailer delivery - Cavern Works	0.64	7	2	58000	HDGV8a	33,001-60,000	Diesel	8	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Haul Road 9	Workforce (Shaft) - Cavern Works	0.64	20	2	5300	LDGV	<6,000	Diesel	251	1.59	0.07	0.03	0.00	0.01	0.00	0.00	0.03	0.0000	0.0000	0.0000	0.0000	0.0008	0.0000
Haul Road 10	Shaft cuttings for disposal - Cavern Works	0.64	365	12	70000	HDDV8b	>60,000	Diesel	1,020	2.33	5.33	0.03	0.06	0.17	0.06	0.04	0.14	0.0001	0.0001	0.0001	0.0027	0.0012	0.0000
Haul Road 11	Workforce (Mining) - Cavern Works	0.64	365	2	5300	LDGV	<6,000	Diesel	12,855	81.21	3.41	1.43	0.22	0.51	0.20	0.13	1.75	0.0004	0.0002	0.0009	0.0017	0.0406	0.0007
Haul Road 12	Surface equipment (mobilization) - Cavern Wc	0.64	30	2	58000	HDGV8a	33,001-60,000	Diesel	32	0.07	0.17	0.00	0.00	0.01	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Haul Road 13	Subsurface equipment (mobilization) - Cavern	0.64	30	2	58000	HDGV8a	33,001-60,000	Diesel	23	0.05	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Haul Road 14	Ground support - Cavern Works	0.64	365	2	58000	HDGV8a	33,001-60,000	Diesel	15	0.04	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Haul Road 15	Explosives - Cavern Works	0.64	365	2	58000	HDGV8a	33,001-60,000	Diesel	15	0.04	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Haul Road 16	Transportation of waste rock - Cavern Works	0.64	365	24	70000	HDDV8b	33,001-60,000	Diesel	20,359	46.43	106.41	0.58	1.21	3.32	1.17	0.85	2.77	0.0023	0.0010	0.0014	0.0532	0.0232	0.0003
Haul Road 17	Workforce - Surface Works	0.19	240	2	5300	LDGV	<6,000	Diesel	17,077	107.88	4.54	1.89	0.29	0.68	0.27	0.17	2.32	0.0005	0.0002	0.0012	0.0023	0.0539	0.0009
Haul Road 18	Site clearing (overburden) - Surface Works	0.19	120	12	70000	HDDV8b	>60,000	Diesel	1,946	4.44	10.17	0.06	0.12	0.32	0.11	0.08	0.26	0.0002	0.0001	0.0001	0.0051	0.0022	0.0000
Haul Road 19	Civil foundation excavation Surface Works	0.19	90	12	70000	HDDV8b	>60,000	Diesel	893	2.04	4.67	0.03	0.05	0.15	0.05	0.04	0.12	0.0001	0.0000	0.0001	0.0023	0.0010	0.0000
Haul Road 20	Cement Trucks Surface Works	0.19	30	12	70000	HDDV8b	>60,000	Diesel	513	1.17	2.68	0.01	0.03	0.08	0.03	0.02	0.07	0.0001	0.0000	0.0000	0.0013	0.0006	0.0000
Haul Road 21	Equipment and material delivery Surface Worl	0.19	365	2	58000	HDGV8a	33,001-60,000	Diesel	180	0.41	0.94	0.01	0.01	0.03	0.01	0.01	0.02	0.0000	0.0000	0.0000	0.0005	0.0002	0.0000
Haul Road 22	Potable Water - Surface and Cavern	0.64	365	24	58482	HDGV8a	33,001-60,000	Diesel	167	0.38	0.87	0.00	0.01	0.03	0.01	0.01	0.02	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000
Haul Road 23	Non Potable Water - Surface and Cavern	0.64	365	24	58482	HDGV8a	33,001-60,000	Diesel	1,271	2.90	6.64	0.04	0.08	0.21	0.07	0.05	0.17	0.0001	0.0001	0.0001	0.0033	0.0014	0.0000
Haul Road 24	Non Potable Water - Reservoir Fill	0.64	365	24	58482	HDGV8a	33,001-60,000	Diesel	9,204	20.99	48.10	0.26	0.55	1.50	0.53	0.39	1.25	0.0010	0.0005	0.0006	0.0241	0.0105	0.0001

[a] Lifetime mileage-weighted average model year based emission factors from Updated Emission Factors of Air Pollutants from Vehicle Operations in GREET Using MOVES, Argonne National Laboratory, 2013.
[b] Emissions estimated based on methodology from Chapter 13.2.1 of EPA's AP-42, Compilation of Air Pollutant Emissions Factors. Se Table B-2.

Table 4
Estimation of Emissions Factors for Non-Road Equipment Used in the Project
Construction Phase
Gem Site - Hydrostor

Equipment Description	Number of Equipment	Engine Power (hp) [g]	Engine Tier Rating	Unadjusted Emission Factor (EFss) [a]					Transient Adjustment Emission Factor (TAF) [b]					Deterioration Emission Factor (DF) [c]				S Adjustment[d] (g/hp-hr)	Adjusted Emission Factor (EFadj) [e]				Emission Factor [f]	
				HC	CO	NOx	$PM_{10}/PM_{2.5}$	BSFC	HC	CO	NOx	$PM_{10}/PM_{2.5}$	BSFC	HC	CO	NOx	$PM_{10}/PM_{2.5}$		HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO_2
				(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-h)	(lb/hp-h)											(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-hr)	(g/hp-hr)
Surface Works																								
Indirect																								
60 kW Diesel Gensets	12	100	4	0.1314	0.2370	0.2760	0.0092	0.408	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.273	0.278	0.014	589.939	0.0054
Foundation and Compaction																								
Wheel Loader	2	120	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Crawler Loader	12	120	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Grader	7	160	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Crawler dozer	2	120	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Scraper	9	270	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
Backhoe	16	120	4	0.1314	0.0870	0.2760	0.0092	0.367	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.257	0.337	0.032	625.645	0.0058
Roller	11	100	4	0.1314	0.2370	0.2760	0.0092	0.408	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.417	0.289	0.020	595.821	0.0055
Pile driver hammer	4	250	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Turbine Hall																								
Cranes	2	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Welding machine	5	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Spheres																								
Cranes	2	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Welding machine	4	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Primary Equipment																								
Cranes	3	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Welding machine	8	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Structural																								
Cranes	4	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Welding machine	4	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Piping																								
Welding machine	12	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Cranes	2	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Mechanical																								
Welding machines	4	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Crane	2	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Cavern Works																								
Drill rigs (electrical)	3	675	4	0.1314	0.1330	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.153	0.278	0.014	530.613	0.0049
30 ton cranes	3	173	4	0.1314	0.0870	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.100	0.278	0.014	530.613	0.0049
6" water pumps	3	58	4	0.1314	0.2370	0.2760	0.0184	0.408	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.273	0.278	0.027	589.939	0.0054
Long stick track hoe	1	187	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
Off road dump truck, 30 t	1	370	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
Mining Surface Equipment																								
Off road dump truck, 30t	2	370	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
Front end loader	1	250	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
All terrain forklift	1	110	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Mining Subsurface Equipment																								
Bolter (semi-electrical)	3	55	4	0.1314	0.2370	0.2760	0.0184	0.408	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.417	0.289	0.040	595.821	0.0055
Jumbo (semi-electrical)	2	90	4	0.1314	0.2370	0.2760	0.0092	0.408	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.273	0.278	0.014	589.939	0.0054
Scissor lift	1	138	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Welder	1	19	4	0.4380	2.1610	4.4399	0.2800	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	1.030	6.392	5.415	0.977	693.350	0.0064
Buggy	1	47	4	0.1314	0.1530	0.2760	0.0184	0.408	1.05	1.53	1.04	1.47	1.01	1.003	1.101	1.009	1.473	0.000	0.138	0.258	0.290	0.040	595.832	0.0055
Loaders/haul/dump	5	201	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
Boom lift	1	147	4	0.1314	0.8700	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	1.532	0.289	0.020	535.902	0.0049
Skid steer	1	61	4	0.1314	0.2370	0.2760	0.0184	0.408	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.417	0.289	0.040	595.821	0.0055

[a] Zero-Hour, steady-state emission factors for nonroad CI engines from EPA-420-B-16-022, Table A4
[b] Transient Adjustment Factors by Equipment Type for Nonroad CI Equipment, Table A5.

[c] Deterioration Factors for Nonroad Diesel Engines, Table A6.

[d] Adjustment to PM emission factor to account for variations in fuel sulfur content is made using the following equation -

soxcnv =	0.02247	grams PM sulfur/grams fuel sulfur consumed
soxbas =	0.33	percent (default certification fuel sulfur weight percent for diesel engines, Tier Ratings 1 and 2)
	0.0015	percent (default certification fuel sulfur weight percent for diesel engines, Tier Ratings 3 and 4)
soxdsl =	0.0015	percent (15 ppm is the maximum ultra low sulfur diesel - ULSD)

[e] For all pollutants except PM, adjusted Emission Factor = UAF x TAF x DF.

For PM, adjusted Emission Factor = UAF x TAF x DF - $S_{PM\ adj}$.

[f] Emission Factor for SO_2 = [BSFC x 453.6 x (1 - soxcnv) - HC] x 0.01 x soxdsl x (64/32).

Table 5
Estimation of Emissions Rates for Non-Road Equipment used in the Project
Construction Phase
Gem Site - Hydrostor

Equipment Description	NUMBER OF EQUIPMENT	ENGINE POWER (hp)	Assumed Load (%)	Availability (%)	HOURS OF OPERATION [d]	Emission Factors [a]						Hourly Emission Rates (Average Hourly) [b]						Annual Emission Rates (Average Annual) [c]					
						HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO2	HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO2	HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO2
						(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-hr)	(g/hp-h)	(kg/h)	(kg/h)	(kg/h)	(kg/h)	(kg/h)	(kg/h)	TPY	TPY	TPY	TPY	TPY	TPY
Surface Works																							
Indirect Equipment																							
60 kW Diesel Gensets	12	100	80%	80%	2,912	0.135	0.273	0.278	0.014	589.939	0.005	0.104	0.210	0.214	0.010	453.073	0.004	0.33	0.67	0.69	0.03	1453.92	0.01
										EXH-1 Total (kg/h and tonne/year)		0.104	0.210	0.214	0.010	453.073	0.004	0.33	0.67	0.69	0.03	1453.92	0.01
										EXH-1 Total (lb/h and ton/year)		0.228	0.462	0.471	0.023	998.854	0.009	0.37	0.74	0.76	0.04	1602.67	0.01
Foundation and Compactior																							
Wheel Loader	2	120	50%	80%	112	0.142	0.153	0.289	0.020	535.902	0.005	0.014	0.015	0.028	0.002	51.447	0.000	0.00	0.00	0.00	0.00	6.35	0.00
Crawler Loader	12	120	50%	80%	112	0.142	0.153	0.289	0.020	535.902	0.005	0.082	0.088	0.167	0.011	308.679	0.003	0.01	0.01	0.02	0.00	38.10	0.00
Grader	7	160	50%	80%	112	0.142	0.153	0.289	0.020	535.902	0.005	0.063	0.069	0.130	0.009	240.084	0.002	0.01	0.01	0.02	0.00	29.63	0.00
Crawler dozer	2	120	50%	80%	112	0.142	0.153	0.289	0.020	535.902	0.005	0.014	0.015	0.028	0.002	51.447	0.000	0.00	0.00	0.00	0.00	6.35	0.00
Scraper	9	270	50%	80%	112	0.142	0.132	0.289	0.020	535.902	0.005	0.138	0.128	0.281	0.019	520.896	0.005	0.02	0.02	0.03	0.00	64.29	0.00
Backhoe	16	120	50%	80%	112	0.309	0.257	0.337	0.032	625.645	0.006	0.237	0.198	0.259	0.025	480.495	0.004	0.03	0.02	0.03	0.00	59.30	0.00
Roller	11	100	50%	80%	112	0.142	0.417	0.289	0.020	595.821	0.005	0.062	0.184	0.127	0.009	262.161	0.002	0.01	0.02	0.02	0.00	32.36	0.00
Pile driver hammer	4	250	50%	80%	112	0.135	0.086	0.278	0.014	530.613	0.005	0.054	0.035	0.111	0.005	212.245	0.002	0.01	0.00	0.01	0.00	26.20	0.00
										EXH-2 Total (kg/h and tonne/year)		0.664	0.730	1.130	0.082	2127.454	0.020	0.08	0.09	0.14	0.01	262.58	0.00
										EXH-2 Total (lb/h and ton/year)		1.463	1.610	2.492	0.182	4690.228	0.043	0.09	0.10	0.15	0.01	289.44	0.00
Turbine Hall																							
Cranes	2	200	50%	80%	560	0.135	0.086	0.278	0.014	530.613	0.005	0.022	0.014	0.045	0.002	84.898	0.001	0.01	0.01	0.03	0.00	52.39	0.00
Welding machine	5	50	50%	80%	840	0.309	0.453	0.337	0.064	695.650	0.006	0.031	0.045	0.034	0.006	69.565	0.001	0.03	0.04	0.03	0.01	64.39	0.00
										EXH-3 Total (kg/h and tonne/year)		0.052	0.059	0.078	0.009	154.463	0.001	0.04	0.05	0.06	0.01	116.79	0.00
										EXH-3 Total (lb/h and ton/year)		0.116	0.130	0.172	0.019	340.532	0.003	0.05	0.06	0.06	0.01	128.74	0.00
Spheres																							
Cranes	2	200	50%	80%	2,912	0.135	0.086	0.278	0.014	530.613	0.005	0.022	0.014	0.045	0.002	84.898	0.001	0.07	0.04	0.14	0.01	272.44	0.00
Welding machine	4	50	50%	80%	2,184	0.309	0.453	0.337	0.064	695.650	0.006	0.025	0.036	0.027	0.005	55.652	0.001	0.06	0.09	0.06	0.01	133.94	0.00
										EXH-4 Total (kg/h and tonne/year)		0.046	0.050	0.071	0.007	140.550	0.001	0.13	0.13	0.21	0.02	406.38	0.00
										EXH-4 Total (lb/h and ton/year)		0.102	0.110	0.158	0.016	309.859	0.003	0.14	0.14	0.23	0.02	447.96	0.00
Primary Equipment																							
Cranes	3	200	50%	80%	448	0.135	0.086	0.278	0.014	530.613	0.005	0.032	0.021	0.067	0.003	127.347	0.001	0.02	0.01	0.03	0.00	62.87	0.00
Welding machine	8	50	50%	80%	448	0.309	0.453	0.337	0.064	695.650	0.006	0.049	0.072	0.054	0.010	111.304	0.001	0.02	0.04	0.03	0.01	54.95	0.00
										EXH-5 Total (kg/h and tonne/year)		0.082	0.093	0.121	0.014	238.651	0.002	0.04	0.05	0.06	0.01	117.82	0.00
										EXH-5 Total (lb/h and ton/year)		0.180	0.205	0.266	0.030	526.135	0.005	0.04	0.05	0.07	0.01	129.88	0.00
Structural																							
Cranes	4	200	50%	80%	560	0.135	0.086	0.278	0.014	530.613	0.005	0.043	0.028	0.089	0.004	169.796	0.002	0.03	0.02	0.05	0.00	104.78	0.00
Welding machine	4	50	50%	80%	1,120	0.309	0.453	0.337	0.064	695.650	0.006	0.025	0.036	0.027	0.005	55.652	0.001	0.03	0.04	0.03	0.01	68.69	0.00
										EXH-6 Total (kg/h and tonne/year)		0.068	0.064	0.116	0.009	225.448	0.002	0.06	0.06	0.09	0.01	173.47	0.00
										EXH-6 Total (lb/h and ton/year)		0.150	0.141	0.256	0.021	497.027	0.005	0.06	0.07	0.10	0.01	191.22	0.00
Piping																							
Welding machine	12	50	50%	80%	1,232	0.309	0.453	0.337	0.064	695.650	0.006	0.074	0.109	0.081	0.015	166.956	0.002	0.10	0.15	0.11	0.02	226.67	0.00
Cranes	2	200	50%	80%	896	0.135	0.086	0.278	0.014	530.613	0.005	0.022	0.014	0.045	0.002	84.898	0.001	0.02	0.01	0.04	0.00	83.83	0.00
										EXH-7 Total (kg/h and tonne/year)		0.096	0.122	0.125	0.018	251.854	0.002	0.12	0.16	0.15	0.02	310.50	0.00
										EXH-7 Total (lb/h and ton/year)		0.211	0.270	0.276	0.039	555.243	0.005	0.13	0.18	0.17	0.03	342.27	0.00
Mechanical																							
Welding machines	4	50	50%	80%	1,008	0.309	0.453	0.337	0.064	695.650	0.006	0.025	0.036	0.027	0.005	55.652	0.001	0.03	0.04	0.03	0.01	61.82	0.00
Crane	2	200	50%	80%	1,008	0.135	0.086	0.278	0.014	530.613	0.005	0.022	0.014	0.045	0.002	84.898	0.001	0.02	0.02	0.05	0.00	94.31	0.00
										EXH-8 Total (kg/h and tonne/year)		0.046	0.050	0.071	0.007	140.550	0.001	0.05	0.06	0.08	0.01	156.13	0.00
										EXH-8 Total (lb/h and ton/year)		0.102	0.110	0.158	0.016	309.859	0.003	0.06	0.06	0.09	0.01	172.10	0.00
Cavern Works																							
Primary Equipment																							
Drill rigs (electrical)	3	675	0%	0%	308	0.135	0.153	0.278	0.014	530.613	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00
30 ton cranes	3	173	50%	80%	112	0.135	0.100	0.278	0.014	530.613	0.005	0.028	0.021	0.058	0.003	110.155	0.001	0.00	0.00	0.01	0.00	13.60	0.00
6" water pumps	3	58	50%	80%	308	0.135	0.273	0.278	0.027	589.939	0.005	0.009	0.019	0.019	0.002	41.060	0.000	0.00	0.01	0.01	0.00	13.94	0.00
Long stick track hoe	1	187	50%	80%	112	0.142	0.132	0.289	0.020	535.902	0.005	0.011	0.010	0.022	0.001	40.085	0.000	0.00	0.00	0.00	0.00	4.95	0.00
Off road dump truck, 30 t	1	370	50%	80%	112	0.142	0.132	0.289	0.020	535.902	0.005	0.021	0.020	0.043	0.003	79.313	0.001	0.00	0.00	0.01	0.00	9.79	0.00
										EXH-9 Total (kg/h and tonne/year)		0.069	0.069	0.142	0.009	270.614	0.002	0.01	0.01	0.02	0.00	42.27	0.00
										EXH-9 Total (lb/h and ton/year)		0.152	0.153	0.312	0.020	596.601	0.005	0.01	0.01	0.02	0.00	46.59	0.00
Mining Surface Equipment																							
Off road dump truck, 30t	2	370	50%	80%	2,464	0.142	0.132	0.289	0.020	535.902	0.005	0.042	0.039	0.086	0.006	158.627	0.001	0.11	0.11	0.23	0.02	430.72	0.00
Front end loader	1	250	50%	80%	3,696	0.142	0.132	0.289	0.020	535.902	0.005	0.014	0.013	0.029	0.002	53.590	0.000	0.06	0.05	0.12	0.01	218.27	0.00
All terrain forklift	1	110	50%	80%	1,848	0.142	0.153	0.289	0.020	535.902	0.005	0.006	0.007	0.013	0.001	23.580	0.000	0.01	0.01	0.03	0.00	48.02	0.00
										EXH-10 Total (kg/h and tonne/year)		0.062	0.059	0.127	0.009	235.797	0.002	0.18	0.17	0.38	0.03	697.02	0.01
										EXH-10 Total (lb/h and ton/year)		0.137	0.130	0.281	0.019	519.842	0.005	0.20	0.19	0.41	0.03	768.33	0.01
Mining Subsurface Equipment																							
Bolter (semi-electrical)	3	55	50%	10%	3,696	0.142	0.417	0.289	0.040	595.821	0.005	0.001	0.003	0.002	0.000	4.916	0.000	0.00	0.01	0.01	0.00	20.02	0.00
Jumbo (semi-electrical)	2	90	50%	10%	3,696	0.135	0.273	0.278	0.014	589.939	0.005	0.001	0.002	0.003	0.000	5.309	0.000	0.00	0.01	0.01	0.00	21.63	0.00
Scissor lift	1	138	50%	80%	1,232	0.142	0.153	0.289	0.020	535.902	0.005	0.008	0.008	0.016	0.001	29.582	0.000	0.01	0.01	0.02	0.00	40.16	0.00
Welder	1	19	50%	80%	924	1.030	6.392	5.415	0.977	693.350	0.006	0.008	0.049	0.041	0.007	5.269	0.000	0.01	0.05	0.04	0.01	5.37	0.00
Buggy	1	47	50%	80%	1,232	0.138	0.258	0.290	0.040	595.832	0.005	0.003	0.005	0.005	0.001	11.202	0.000	0.00	0.01	0.01	0.00	15.21	0.00
Loaders/haul/dump	5	201	50%	80%	2,464	0.142	0.132	0.289	0.020	535.902	0.005	0.057	0.053	0.116	0.008	215.432	0.002	0.15	0.14	0.32	0.02	584.97	0.01
Boom lift	1	147	50%	80%	924	0.142	1.532	0.289	0.020	535.902	0.005	0.008	0.090	0.017	0.001	31.511	0.000	0.01	0.09	0.02	0.00	32.09	0.00
Skid steer	1	61	50%	80%	1,456	0.142	0.417	0.289	0.040	595.821	0.005	0.003	0.010	0.007	0.001	14.538	0.000	0.01	0.02	0.01	0.00	23.33	0.00
										EXH-11 Total (kg/h and tonne/year)		0.089	0.221	0.208	0.020	317.759	0.003	0.20	0.34	0.44	0.04	742.76	0.01
										EXH-11 Total (lb/h and ton/year)		0.197	0.488	0.458	0.044	700.539	0.006	0.22	0.38	0.48	0.04	818.76	0.01

[a] See Appendix 5.1B (annual) Table 4 for the derivation of the emission factors
[b] Emission rate = Engine HP-rating x Emission Factor (g/hp-hr) x No. of Vehicles x (kg/1,000 g)
[c] Emission rate = Engine HP-rating x Emission Factor (g/hp-hr) x No. of Vehicles x (kg/1,000 g) x Annual Operating Hours x (tonne/1,000 kg)
[d] Annual Operating Hours based of the construction schedule and the hours of operation of each equipment.

TABLE 6
ESTIMATION OF PM10 AND PM2.5 EMISSION FACTORS AND RATES FOR BATCH/CONTINUOUS DROP TRANSFER OPERATIONS
Construction Phase
Gem Site - Hydrostor

ID	Material Handling Area	Material Type	Operational Data		Material Throughput [a]				Number of Transfers	Moisture Content (M) [b]	Emission Control Data		Daily Uncontrolled Emission Factor [c]		Daily Controlled Emission Factor [c]		Estimated Emission Rate (ER)			
					Total	Total	Daily	Hourly			Method	Efficiency (%)	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}		$PM_{2.5}$	
			(hr/day)	(# days)	(CY)	(tons)	(tons/day)	(tons/hr)		(%)			(lb/ton)	(lb/ton)	(lb/ton)	(lb/ton)	(lb/hr)	(tons/year)	(lb/hr)	(tons/year)
Caverns Works																				
TA1	Clearing and Stripping -Truck unloading	Gravel	10	15	11,300	16,018	1,068	106.8	1	2	None	0	0.0148	0.0022	0.0148	0.0022	0.66	0.08	0.10	0.01
TA2	Shaft cuttings for disposal - Truck loading	Topsoil/Overburden	12	365	19,000	33,345	91	7.6	1	15	None	0	0.0009	0.0001	0.0009	0.0001	0.00	0.01	0.00	0.00
TA3	Mining Activities -Truck loading	Waste Rock	24	365	379,296	665,664	1,824	76.0	1	15	None	0	0.0009	0.0001	0.0009	0.0001	0.07	0.17	0.01	0.03
Surface Works																				
TA4	Site clearing - Truck loading	Topsoil	12	120	126,029	195,660	1,631	135.9	1	15	None	0	0.0009	0.0001	0.0009	0.0001	0.06	0.06	0.01	0.01
TA5	Excavations Activities - Truck loading	Overburden	12	90	44,517	69,113	768	64.0	1	15	None	0	0.0009	0.0001	0.0009	0.0001	0.03	0.02	0.00	0.00

[a] See Appendix 5.1B (annual) Table 1 for material throughput information.

[b] Moisture content data based on the Golder specialist's experience in soils.

[c] Based on Emission Factor of USEPA, 2006; AP-42, Section 13.2.4 for Aggregate Handling and Storage Piles.

Uncontrolled EF (UEF) Equation :

UEF (lb/ton) = k x (0.0032) x $(U / 5)^{1.3}$/$[(M / 2)^{1.4}]$

where: U = Mean wind speed (miles/hr) *

Daily	Annual
36.33	11.87

k = Particle size multiplier

(PM10)	(PM2.5)
0.35	0.053

Controlled EF (CEF) Equation :

CEF (lb/ton) = UEF (lb/ton) x [100% - Control efficiency (%)]

* Calculated from the Mojave Airport 2020 met data

Emission factor: USEPA, 2006; AP-42, Section 13.2.4 for Aggregate Handling and Storage Piles.

Table 7
Fugitive PM Emissions from Bulldozers
Construction Phase
Gem Site - Hydrostor

Parameters	Bulldozing/Scraping Activities	
	Foundation and Compaction - Surface Works	Mining Surface
ID	**B1**	**B2**
Operational Data		
Daily Operation Hours (hrs/day)	4	12
Total No. of Operating Days for activity (days)	150	365
No. of active bulldozers/loaders/excavators/scrapers	2	1
Site Characteristics [b]		
M = Moisture content (%)	3.4	3.4
s = Silt content of site specific unpaved roads (%)	7.5	7.5
Control Efficiency		
Dust Control Method [c]	Watering	Watering
Dust Control Efficiency (%)	70	70
Calculated PM Emission Factors (EF) [a]		
Uncontrolled TSP EF (lb/hr)	13.03	13.03
Controlled TSP EF (lb/hr)	3.91	3.91
Uncontrolled PM_{15} EF (lb/hr)	3.70	3.70
Controlled PM_{15} EF (lb/hr)	1.11	1.11
Uncontrolled PM_{10} EF (lb/hr)	2.78	2.78
Controlled PM_{10} EF (lb/hr)	0.83	0.83
Uncontrolled $PM_{2.5}$ EF (lb/hr)	1.37	1.37
Controlled $PM_{2.5}$ EF (lb/hr)	0.41	0.41
Estimated Emissions Rates (ER) [d]		
PM_{10} ER lb/hr (daily basis)	0.22	0.33
PM_{10} ER tons (year)	0.40	1.460
$PM_{2.5}$ ER lb/hr (daily basis)	0.11	0.16
$PM_{2.5}$ ER tons (year)	0.197	0.719

[a] Emission Factor equations from Table 11.9-1 of US EPA AP-42 Section 11.9 for Western Surface Coal Mines, based on bulldozing for overburden:

Uncontrolled TSP EF (UEF) Equation : UEF (lb/hr) = $5.7 \times (s)^{1.2} / (M)^{1.3}$
Controlled TSP EF (CEF) Equation : CEF (lb/hr) = UEF (lb/hr) x [100 - Control efficiency (%)]
Uncontrolled PM_{15} EF (UEF) Equation : UEF (lb/hr) = $1.0 \times (s)^{1.5} / (M)^{1.4}$
Controlled PM_{15} EF (CEF) Equation : CEF (lb/hr) = UEF (lb/hr) x [100 - Control efficiency (%)]
Uncontrolled PM_{10} EF (UEF) Equation : UEF (kg/hr) = 0.75 x UEF of PM_{15}
Controlled PM_{10} EF (CEF) Equation : CEF (lb/hr) = UEF (lb/hr) x [100 - Control efficiency (%)]
Uncontrolled $PM_{2.5}$ EF (UEF) Equation : UEF (kg/hr) = 0.105 x UEF of TSP
Controlled $PM_{2.5}$ EF (CEF) Equation : CEF (lb/hr) = UEF (lb/hr) x [100 - Control efficiency (%)]

[b] Moisture content and silt sample data based on the Table 13.2.4-1 of the AP-42.

[c] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, any soil excavated or graded should be sufficiently watered to prevent excessive dust (March 2012).

[d] ER = EF x No. of active bulldozers.

Table 8
Fugitive Particulate Matter (PM) Emissions from Grading Activities
Construction Phase
Gem Site - Hydrostor

Parameters		Surface Works
		Foundation and Compaction
ID		**G1**
Operational Data [a]		
Daily Operation Hours (hrs/day)		4
Total No. of Operating Days for activity (days)		150
No. of active motor graders		6
Vehicle Data		
Mean Vehicle Speed (S) (mph) [b]		3.3
Basis for vehicle miles traveled (VMT)		
Number of vehicles		
	daily	7
	annually	1050
Grader Utilization per day (%)		50
Distance traveled/vehicle/day (miles per grader)		6.6
VMT (no. vehicles x mi traveled)		
	daily	46.2
	annually	6930.0
Control Efficiency		
Dust Control Method [c]		Watering
Dust Control Efficiency (%)		70
Scaling Factors (unitless)		
TSP		1.0
PM_{15}		1.0
PM_{10}		0.6
$PM_{2.5}$		0.031
Calculated Emission Factors (EF) [d]		
Uncontrolled TSP EF (lb/VMT)		0.79
Uncontrolled PM_{15} EF (lb/VMT)		0.56
Uncontrolled PM_{10} EF (lb/VMT)		0.33
Uncontrolled $PM_{2.5}$ EF (lb/VMT)		0.02
Estimated Uncontrolled Emission Rate (ER) [e]		
TSP ER	lb/hr (daily basis)	1.52
	tons/yr	2.74
PM_{10} ER	lb/hr (daily basis)	0.64
	tons/yr	1.15
$PM_{2.5}$ ER	lb/hr (daily basis)	0.05
	tons/yr	0.08
Estimated Controlled Emission Rate (ER)		
TSP ER	lb/hr (daily basis)	0.46
	tons/yr	0.82
PM_{10} ER	lb/hr (daily basis)	0.19
	tons/yr	0.35
$PM_{2.5}$ ER	lb/hr (daily basis)	0.01
	tons/yr	0.03

[a] Emission Factor equations from Table 11.9-1 of US EPA AP-42 Section 11.9 for Western Surface Coal Mines.
[b] Mean vehicle speed for graders based on the grader operations' time estimations by http://www.ocw.upj.ac.id/
[c] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, any soil excavated or graded should be sufficiently watered to prevent excessive dust (March 2012).
[d] Emission Factor equations from Table 11.9-1 of US EPA AP-42 Section 11.9 for Western Surface Coal Mines, based on grading

Uncontrolled PM_{15} EF (UEF) Equation	UEF (lb/VMT) = 0,051 x $S^{2,0}$ x Scaling Factor
Uncontrolled TSP EF (UEF) Equation	UEF (lb/VMT) = $0.040(S)^{2.5}$ x Scaling Factor

PM10 EF = PM15 EF x Scaling factor for PM-10
PM2.5 EF = TSP EF x Scaling factor for PM-2.5
[e] ER = EF x VMT

Table 9
Fugitive PM Emissions from Wind Erosion of Exposed Surface Areas
Construction Phase
Gem Site - Hydrostor

Parameters	Activity Areas
	Clearing & Stripping
ID	**WE1**
Operational Data	
Hours of Exposure (hrs/day)	24
Hours of Exposure (hrs/yr)	3360
Unvegetated Surface Area (acres) [b]	35.3
Site Characteristics [c]	
Daily hours of precipitation ≥ 0.25 mm (p)	0
Annual days of precipitation ≥ 0.25 mm (p)	16
Daily % of time hourly wind speed ≥ 5.4 m/s (12 mph) (p)	67.7
Annual % of time hourly wind speed ≥ 5.4 m/s (12 mph) (p)	39.9
Control Efficiency	
Dust Control Method [d]	Watering as needed
Dust Control Efficiency (%) [d]	70
Particle Size Multipliers (k) [e]	
For TSP	1.0
For PM_{10}	0.50
For $PM_{2.5}$	0.25
Calculated PM Emission Factors (EF) [a]	
Uncontrolled TSP EF (ton/acre/yr)	0.38
Uncontrolled PM_{10} EF (ton/acre/yr)	0.19
Uncontrolled $PM_{2.5}$ EF (ton/acre/yr)	0.095
Controlled TSP EF (ton/acre/yr)	0.11
Controlled PM_{10} EF (ton/acre/yr)	0.06
Controlled $PM_{2.5}$ EF (ton/acre/yr)	0.029
Estimated Emissions Rates [a]	
TSP ER lb/hr (daily basis)	0.92
TSP ER tons (year)	4.02
PM_{10} ER lb/hr (daily basis)	0.46
PM_{10} ER tons (year)	2.01
$PM_{2.5}$ ER lb/hr (daily basis)	0.23
$PM_{2.5}$ ER tons (year)	1.01

[a] Emission factor equation from Table 11.9-4 (wind erosion of exposed areas) of US EPA AP-42 Section 11.9 for Western Surface Coal Mines:

Uncontrolled TSP EF (UEF) Equation : UEF (ton/acre/yr) = k x 0.38
Controlled TSP EF (CEF) Equation : CEF (ton/acre/yr) = UEF (ton/acre/yr) x [100 - Control efficiency (%)]

[b] Area of unvegetated surface based on the total area of the future plant. It was considered the half of the total area of the site where clearing and stripping activities will be happening in 12 months
[c] Based on hourly surface meteorological data from the Mojave Airport for 2020.
[d] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, any soil excavated or graded should be sufficiently watered to prevent excessive dust (March 2012).
[e] Particle size based on AP-42 Section 13.2.5 recommendation.

Table 10
Fugitive PM Emissions from Wind Erosion of Stock Piles
Construction Phase
Gem Site - Hydrostor

Parameters	Cavern Works		Surface Works	
	Shaft Cutting	Waste Rock - Mining	Site Clearing	Excavations
Activity ID	**WS1**	**WS2**	**WS3**	**WS4**
Operational Data				
Daily Operation Hours (hrs/day)	24	24	24	24
No. of Annual Operating Days (days/yr)	365	365	120	90
Material Type	Topsoil/Overburden	Waste Rock	Topsoil	Overburden
Pile Description (shape)	Conical	Conical	Conical	Conical
Height of Pile (m) [a]	3.4	9	9	7
Total Material Piled (tons)	33,345	665,664	195,660	69,113
Daily Material Piled (tons/day)	91	1,824	1,631	768
Daily Material Piled (m^3/day) [b]	40	795	803	378
Cone-shaped pile base area (m^2)	36	261	263	159
Cone-shaped pile base radius (m)	3.4	9.1	9.2	7.1
Estimated angle of repose (degrees)	45.0	45.0	45.0	45.0
Cone-shaped pile exposed surface area (m^2)	50	369	372	225
Rectangular Pile Length (m)	--	--	--	--
Rectangular Pile Width (m)	--	--	--	--
Rectangular pile exposed surface area (m^2)	--	--	--	--
No. of piles	1	1	1	1
Emissions Factor				
Annual Erosion Potential, P ($g/m^2/yr$) [c]	17167.8	17167.8	17167.8	17167.8
Annual % of time hourly wind speed ≥ 5.4 m/s or 12 mph [d]	39.9	39.9	39.9	39.9
Annual hours with wind speed ≥ 5.4 m/s or 12 mph [c]	3455	3455.0	3455.0	3455.0
Control Efficiency				
Dust Control Method [e]	Watering	Watering	Watering	Watering
Dust Control Efficiency (%) [f]	50	50	50	50
Particle Size Multipliers (k) [e]				
For TSP	1.0	1.0	1.0	1.0
For PM_{10}	0.50	0.50	0.50	0.50
For $PM_{2.5}$	0.075	0.075	0.075	0.075
Estimated Emissions Rates (ER) [g]				
Annual TSP ER ton/yr	0.48	3.50	3.52	2.13
Annual PM_{10} ER ton/yr	0.24	1.75	1.76	1.07
Annual $PM_{2.5}$ ER ton/yr	0.04	0.26	0.26	0.16
TSP ER lb/hr (annual basis)	0.11	0.80	0.80	0.49
PM_{10} ER lb/hr (annual basis)	0.05	0.40	0.40	0.24
$PM_{2.5}$ ER lb/hr (annua basis)	0.01	0.06	0.06	0.04

[a] Height estimated to result in a 45 degree angle of repose based on the daily throughput.
[b] The densities are provided in Table 1 for each material
[c] Annual wind erosion potential estimated based on Equation 3 of AP-42 Section 13.2.5 (Industrial Wind Erosion). Threshold wind speed assumed to be 0.50 m/s.
[d] Based on hourly surface meteorological data from Mojave Airport for 2020.
[e] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, stockpiles of soil or other fine loose material shall be stabilized by watering or other appropriate method to prevent wind-blown fugitive dust (March 2012).
[f] Control Efficiency based for water sprays in Stockpiles, Table 4 of Emission Estimation Technique Manual - National Pollutant Inventory, Australian Government, January 2012.
[g] Annual emissions estimated based on the exposed surface area and the wind erosion potential. Hourly emissions estimated from annual rates based.

TABLE 11

GREENHOUSE GASES EMISSION ESTIMATION OF ENGINE EXHAUST AND TIRE AND BRAKE WEAR EMISSIONS FOR HAUL TRUCK TRAFFIC

Construction Phase
Gem Site - Hydrostor

Road ID	Description	Vehicle	Roundtrip Distance (mi)	Total Operating Days (days)	Daily Operating Hours (hrs/day)	Fuel Consumption mpg (miles/gallon)	Fuel Type	Default High Heat Value (MMBtu/gallon) [a]	Total Miles Travelled (VMT/day)	Total Miles Travelled (VMT/year)
							Distillate Fuel Oil No 2	0.138		
Haul Road 1	Workforce (Site Clearing) - Cavern Works	Passenger Car	0.64	80	2	26	ULSD	0.138	8	618
Haul Road 2	Equipment mobilization - Cavern Works	Tractor Trailer	0.64	7	2	8	ULSD	0.138	1	6
Haul Road 3	Equipment demobilization - Cavern Works	Tractor Trailer	0.64	7	2	8	ULSD	0.138	1	6
Haul Road 4	Fuel delivery - Cavern Works	Fuel truck (tandem)	0.64	80	2	7	ULSD	0.138	1	52
Haul Road 5	Fencing delivery - Cavern Works	Tractor Trailer	0.64	7	2	8	ULSD	0.138	1	1
Haul Road 6	Concrete trucks - Cavern Works	Cement mix truck (10 yd)	0.64	15	10	8	ULSD	0.138	1	19
Haul Road 7	Gravel delivery - Cavern Works	Tandem truck load (12 yd)	0.64	15	10	9	ULSD	0.138	41	607
Haul Road 8	Trailer delivery - Cavern Works	Tractor Trailer	0.64	7	2	8	ULSD	0.138	1	8
Haul Road 9	Workforce (Shaft) - Cavern Works	Passenger car	0.64	20	2	26	ULSD	0.138	12	251
Haul Road 10	Shaft cuttings for disposal - Cavern Works	12 cy dump truck	0.64	365	12	8	ULSD	0.138	3	1,020
Haul Road 11	Workforce (Mining) - Cavern Works	Passenger car	0.64	365	2	26	ULSD	0.138	35	12,855
Haul Road 12	Surface equipment (mobilization) - Cavern Works	Tractor Trailer	0.64	30	2	8	ULSD	0.138	1	32
Haul Road 13	Subsurface equipment (mobilization) - Cavern Works	Tractor Trailer	0.64	30	2	8	ULSD	0.138	1	23
Haul Road 14	Ground support - Cavern Works	Flatbed tractor trailer	0.64	365	2	9	ULSD	0.138	1	15
Haul Road 15	Explosives - Cavern Works	Flatbed tractor trailer	0.64	365	2	9	ULSD	0.138	1	15
Haul Road 16	Transportation of waste rock - Cavern Works	Dump trucks (12 yd)	0.64	365	24	8	ULSD	0.138	56	20,359
Haul Road 17	Workforce - Surface Works	Passenger Car	0.19	240	2	26	ULSD	0.138	71	17,077
Haul Road 18	Site clearing (overburden) - Surface Works	12 cy dump truck	0.19	120	12	8	ULSD	0.138	16	1,946
Haul Road 19	Civil foundation excavation Surface Works	12 cy dump truck	0.19	90	12	8	ULSD	0.138	10	893
Haul Road 20	Cement Trucks Surface Works	12 cy cement truck	0.19	30	12	10	ULSD	0.138	17	513
Haul Road 21	Equipment and material delivery Surface Works	Flatbed	0.19	365	2	8	ULSD	0.138	1	180
Haul Road 22	Potable Water - Surface and Cavern	water truck 9000 gal	0.64	365	24	8	ULSD	0.138	1	167
Haul Road 23	Non Potable Water - Surface and Cavern	water truck 9000 gal	0.64	365	24	8	ULSD	0.138	4	1,271
Haul Road 24	Non Potable Water - Reservoir Fill	water truck 9000 gal	0.64	365	24	8	ULSD	0.138	26	9,204

[a] Default High Heat Value for Distillate Fuel Oil No 2 and default CO2, CH4 and N2O emission factors, Table C1 and C2 to Subpart C of Part 98.
[b] Mileage-weighted average emission factors (g/mile) based on the following formula: HHV (MMBtu/gallon) x EF (Kg/MMBtu) x (1/mpg) x (1000 g/kg)
[c] Emissions estimated based on methodology from Chapter 13.2.1 of EPA's AP-42, Compilation of Air Pollutant Emissions Factors. See Table B-2.

TABLE 11
GREENHOUSE GASES EMISSION ESTIMATION OF ENGINE EXHAUST AND TIRE AND BRAKE WEAR EMISSIONS FOR HAUL TRUCK TRAFFIC
Construction Phase
Gem Site - Hydrostor

Mileage-Weighted Average Air Pollutant Emissions Factors (g/mile) [b]			Daily Emissions [c]			Hourly Emissions [c]			Annual Emissions [c]		
CO2	CH4	N2O	Total CO_2 (lbs/day)	Total CH_4 (lbs/day)	Total N_2O (lbs/day)	Total CO_2 (lbs/hr)	Total CH_4 (lbs/hr)	Total N_2O (lbs/hr)	Total CO_2 (tons/yr)	Total CH_4 (tons/yr)	Total N_2O (tons/yr)
Emission Factor (kg/MMBtu) [a]											
73.9600	0.0030	0.0006									
392.6	0.016	0.003	6.6892	0.0003	0.0001	3.3446	0.0001	0.0000	0.2676	0.0000	0.0000
1,327.2	0.054	0.011	3.7694	0.0002	0.0000	1.8847	0.0001	0.0000	0.0094	0.0000	0.0000
1,327.2	0.054	0.011	3.7694	0.0002	0.0000	1.8847	0.0001	0.0000	0.0094	0.0000	0.0000
1,523.4	0.062	0.012	2.1632	0.0001	0.0000	1.0816	0.0000	0.0000	0.0865	0.0000	0.0000
1,327.2	0.054	0.011	1.8847	0.0001	0.0000	0.9423	0.0000	0.0000	0.0019	0.0000	0.0000
1,360.9	0.055	0.011	3.8649	0.0002	0.0000	0.3865	0.0000	0.0000	0.0290	0.0000	0.0000
1,121.6	0.045	0.009	100.3378	0.0041	0.0008	10.0338	0.0004	0.0001	0.7499	0.0000	0.0000
1,327.2	0.054	0.011	3.7694	0.0002	0.0000	1.8847	0.0001	0.0000	0.0113	0.0000	0.0000
392.6	0.016	0.003	10.0338	0.0004	0.0001	5.0169	0.0002	0.0000	0.1087	0.0000	0.0000
1,300.2	0.053	0.011	9.2314	0.0004	0.0001	0.7693	0.0000	0.0000	1.4616	0.0001	0.0000
392.6	0.016	0.003	30.6588	0.0012	0.0002	15.3294	0.0006	0.0001	5.5624	0.0002	0.0000
1,327.2	0.054	0.011	3.7694	0.0002	0.0000	1.8847	0.0001	0.0000	0.0471	0.0000	0.0000
1,327.2	0.054	0.011	3.7694	0.0002	0.0000	1.8847	0.0001	0.0000	0.0330	0.0000	0.0000
1,121.6	0.045	0.009	1.5927	0.0001	0.0000	0.7963	0.0000	0.0000	0.0191	0.0000	0.0000
1,121.6	0.045	0.009	1.5927	0.0001	0.0000	0.7963	0.0000	0.0000	0.0191	0.0000	0.0000
1,300.2	0.053	0.011	160.6256	0.0065	0.0013	6.6927	0.0003	0.0001	29.1785	0.0012	0.0002
392.6	0.016	0.003	61.5771	0.0025	0.0005	30.7886	0.0012	0.0002	7.3893	0.0003	0.0001
1,300.2	0.053	0.011	46.7385	0.0019	0.0004	3.8949	0.0002	0.0000	2.7890	0.0001	0.0000
1,300.2	0.053	0.011	28.6804	0.0012	0.0002	2.3900	0.0001	0.0000	1.2805	0.0001	0.0000
1,063.2	0.043	0.009	40.3900	0.0016	0.0003	3.3658	0.0001	0.0000	0.6017	0.0000	0.0000
1,327.2	0.054	0.011	1.6265	0.0001	0.0000	0.8133	0.0000	0.0000	0.2627	0.0000	0.0000
1,275.8	0.052	0.010	1.8117	0.0001	0.0000	0.0755	0.0000	0.0000	0.2352	0.0000	0.0000
1,275.8	0.052	0.010	10.8699	0.0004	0.0001	0.4529	0.0000	0.0000	1.7879	0.0001	0.0000
1,275.8	0.052	0.010	72.4662	0.0029	0.0006	3.0194	0.0001	0.0000	12.9432	0.0005	0.0001

Emission Inventory for Construction (On-Site, Month 18) for Short-Term Dispersion Modeling

EMISSIONS SUMMARY - CRITERIA POLLUTANTS
CONSTRUCTION PHASE - MONTH 18
Gem Site - Hydrostor

ID	Activity	Description	PM_{10} Emission Rate		$PM_{2.5}$ Emission Rate		NO_x Emission Rate		VOC Emission Rate		CO Emission Rate		SO_2 Emission Rate	
			24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)
Non-Stationary Sources														
Unpaved Roads														
UP9	Cavern Works	Workforce (Shaft) - Cavern Works	0.1	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP10	Cavern Works	Shaft cuttings for disposal - Cavern Works	0.1	0.2	0.0	0.0	-	-	-	-	-	-	-	-
UP17	Surface Works	Workforce - Surface Works	0.5	1.3	0.0	0.1	-	-	-	-	-	-	-	-
UP20	Surface Works	Cement Trucks Surface Works	0.4	0.1	0.0	0.0	-	-	-	-	-	-	-	-
UP22	Surface and Cavern Works	Potable Water - Surface and Cavern	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP23	Surface and Cavern Works	Non Potable Water - Surface and Cavern	0.1	0.3	0.0	0.0	-	-	-	-	-	-	-	-
		Total Unpaved	1.05	2.00	0.10	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Exhaust Emissions from Haul Truck Traffic on Unpaved Roads														
UP9	Cavern Works	Workforce (Shaft) - Cavern Works	0.0000	0.000	0.000	0.000	0.002	0.000	0.001	0.000	0.037	0.001	0.001	0.000
UP10	Cavern Works	Shaft cuttings for disposal - Cavern Works	0.0000	0.000	0.000	0.000	0.001	0.003	0.000	0.000	0.001	0.001	0.000	0.000
UP17	Surface Works	Workforce - Surface Works	0.0002	0.000	0.000	0.000	0.009	0.002	0.005	0.001	0.225	0.054	0.004	0.001
UP20	Surface Works	Cement Trucks Surface Works	0.0002	0.000	0.000	0.000	0.008	0.001	0.001	0.000	0.003	0.001	0.000	0.000
UP22	Surface and Cavern Works	Potable Water - Surface and Cavern	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UP23	Surface and Cavern Works	Non Potable Water - Surface and Cavern	0.0000	0.000	0.000	0.000	0.001	0.004	0.000	0.000	0.000	0.002	0.000	0.000
		Total Traffic Exhaust	0.00	0.00	0.000	0.000	0.02	0.01	0.01	0.00	0.27	0.06	0.00	0.00
Exhaust Emissions from Non-Road Engines														
EXH-1	Surface Works	Indirect Equipment	0.023	0.04	0.02	0.04	0.47	0.76	0.23	0.37	0.46	0.74	0.01	0.01
EXH-2	Surface Works	Foundation and Compaction	0.182	0.01	0.18	0.01	2.49	0.15	1.46	0.09	1.61	0.10	0.04	0.00
EXH-3	Surface Works	Turbine Hall	0.019	0.01	0.02	0.01	0.17	0.06	0.12	0.05	0.13	0.06	0.00	0.00
EXH-4	Surface Works	Spheres	0.016	0.02	0.02	0.02	0.16	0.23	0.10	0.14	0.11	0.14	0.00	0.00
EXH-9	Cavern Works	Primary Equipment	0.020	0.00	0.02	0.00	0.31	0.02	0.15	0.01	0.15	0.01	0.01	0.00
		Total Non-Road Exhaust	0.26	0.08	0.26	0.08	3.60	1.23	2.06	0.66	2.47	1.05	0.06	0.02
Stationary Sources														
Material Handling														
TF2	Cavern Works	Shaft cuttings for disposal - Truck loading	0.003	0.01	0.00	0.00	-	-	-	-	-	-	-	-
		Transfer Areas Total	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bulldozing														
BD 1	Surface Works	Foundation and Compaction - Surface Works	0.222	0.40	0.11	0.20	-	-	-	-	-	-	-	-
		Bulldozing Total	0.22	0.40	0.11	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading														
GD1	Surface Works	Foundation and Compaction	0.192	0.35	0.01	0.03	-	-	-	-	-	-	-	-
		Grading Total	0.19	0.35	0.01	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind Erosion of Exposed Surface Areas														
WE1	Total Area of the Site	Clearing & Stripping	0.459	2.010	0.229	1.005	-	-	-	-	-	-	-	-
		Wind Erosion Areas Total	0.459	2.010	0.229	1.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Wind Erosion of Stock Piles														
WS1	Cavern Works	Shaft Cutting	0.05	0.24	0.01	0.04	-	-	-	-	-	-	-	-
		Wind Erosion Stockpile Total	0.05	0.24	0.01	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total Emissions	**2.2**	**5.1**	**0.7**	**1.5**	**3.6**	**1.2**	**2.07**	**0.66**	**2.7**	**1.1**	**0.1**	**0.0**

EMISSIONS SUMMARY - GREENHOUSE GASES
CONSTRUCTION PHASE - MONTH 18
Gem Site - Hydrostor

ID	Activity	Description	CO_2 Emission Rate		CH_4 Emission Rate		N_2O Emission Rate	
			24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)
Non-Stationary Sources								
Exhaust Emissions from Haul Truck Traffic on Unpaved Roads								
UP9	Cavern Works	Workforce (Shaft) - Cavern Works	5.02	0.11	0.00	0.00	0.00	0.00
UP10	Cavern Works	Shaft cuttings for disposal - Cavern Works	0.77	1.46	0.00	0.00	0.00	0.00
UP17	Surface Works	Workforce - Surface Works	30.79	7.39	0.00	0.00	0.00	0.00
UP20	Surface Works	Cement Trucks Surface Works	3.37	0.60	0.00	0.00	0.00	0.00
UP22	Surface and Cavern Works	Potable Water - Surface and Cavern	0.08	0.24	0.00	0.00	0.00	0.00
UP23	Surface and Cavern Works	Non Potable Water - Surface and Cavern	0.45	1.94	0.00	0.00	0.00	0.00
		Total Traffic Exhaust	40.47	11.74	0.00	0.00	0.00	0.00
Exhaust Emissions from Non-Road Engines								
EXH-1	Surface Works	Indirect Equipment	998.85	1,602.67	-	-	-	-
EXH-2	Surface Works	Foundation and Compaction	4,690.23	289.44	-	-	-	-
EXH-3	Surface Works	Turbine Hall	340.53	128.74	-	-	-	-
EXH-4	Surface Works	Spheres	309.86	447.96	-	-	-	-
EXH-9	Cavern Works	Primary Equipment	596.60	46.59	-	-	-	-
		Total Non-Road Exhaust	6,936.07	2,515.41	0.00	0.00	0.00	0.00
		Total Emissions	**6,976.5**	**2,527.1**	**0.0**	**0.0**	**0.0**	**0.0**

Table 1
Material Throughput and Vehicle Traffic Count on Unpaved Roads
Construction Phase - Month 18
Gem Site - Hydrostor

Parameters	Shaft Construction		Surface Works		Surface Works & Cavern	
	Workforce	Shaft cuttings for disposal	Workforce	Cement Trucks	Potable Water	Non Potable Water
Material Throughput						
Total Area (acres)	--	--	--	--	--	--
Material Depth (in)	--	--	--	--	--	--
Material Volume (ft^3)	--	513,000	--	--	--	--
Material Volume (yd^3) [a]	--	19,000	--	--	--	--
Material Density (lb/ft^3) [b]	--	130.0	--	--	--	--
Total Material Weight (tons)	--	33,345	--	--	--	--
Operating Time						
Total Operating Weeks (weeks) [c]	4	52	52	4	52	52
Total Operating Days (days) [c]	20	365	240	30	365	365
Daily Operating Hours (hrs/day)	2	12	2	12	24	24
Vehicle and Travel Data						
Vehicle Model [d]	Passenger car	12 cy dump truck	Passenger Car	12 cy cement truck	water truck 9000 gal	water truck 9000 gal
Empty Vehicle Weight (tons) [e]	2.3	25.5	2.3	23.0	23.2	23.2
Vehicle Capacity (tons)	0.8	19.0	0.8	24.0	12.0	12.0
Vehicle Capacity (yd^3)	--	12.0	--	12.0	-	-
Loaded Vehicle Weight (tons)	3.0	44.5	3.0	47.0	35.3	35.3
W = Average Vehicle Weight (tons)	2.7	35.0	2.7	35.0	29.2	29.2
Number of Vehicles (duration)	390	1,583	92,160	2,771	266	2,143
Number of Vehicles (daily)	18	5	384	93	1	6
D = Distance traveled on unpaved roads (2-way miles) [f]	0.6	0.6	0.2	0.2	0.6	0.6
Daily Vehicle Miles Travelled (VMT)	11.6	3.2	71	17	1	4
Activity Duration Vehicle Miles Travelled (VMT)	251	1,020	17,077	513	171	1,381

[a] Material quantities based on the document TWD 21-5375-00-5000-001 - Table 2 - Haul and Material Truck Quantities provided by Hydrostor (July 2021).
[b] The density of 130 lb/ft^3 used for shat material and waste, 115 lb/ft^3 used for surface material such as topsoil and overburden, and density of 105 lb/ft^3 used for a typical gravel material. Densities are assumed based on Golder's experience.
[c] Operating weeks are based on construction schedule information obtained from Hydrostor.
[d] Vehicle model based on TWD 21-5375-00-5000-001 - Table 2 - Haul and Material Truck Quantities provided by Hydrostor (July 2021).
[e] Empty vehicle weights were obtained from technical specifications of each vehicle.
[f] Hauling distance is conservatively estimated based on road design. Fugitive dust generation is directly proportional to the distance of travel.

Table 2
Fugitive Particulate Matter (PM) Emissions from Vehicle Traffic on Unpaved Roads
Construction Phase - Month 18
Gem Site - Hydrostor

Parameters	Shaft Construction			
	Haul Road 9		Haul Road 10	
	Workforce		Shaft cuttings for disposal	
	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
Vehicle and Travel Data [b]				
W = Average Vehicle Weight (tons)	2.7	2.7	35.0	35.0
D = Distance traveled on unpaved roads (2-way miles)	0.6	0.6	0.6	0.6
Daily Operation Hours (hrs/day)	2	2	12	12
Total No. of Operating Days for activity (days)	20	20	365	365
No. of truck trips per day (trucks/day)	18	18	5	5
Total No. of trucks for activity (trucks)	390	390	1,583	1,583
Daily Vehicle Miles Travelled (VMT)	12	12	3	3
Activity Duration Vehicle Miles Travelled (VMT)	251	251	1,020	1,020
Site Characteristics				
k = Particle size multiplier (lb/VMT) [c]	1.5	0.15	1.5	0.15
s = Silt content of site specific unpaved roads (%) [d]	8.5	8.5	8.5	8.5
P = Mean annual number of days with precipitation greater than or equal to 0.01 inch (0.25 mm) [c]	16	16	16	16
a (constant, AP-42, Table 13.2.2-2)	0.9	0.9	0.9	0.9
b (constant, AP-42, Table 13.2.2-2)	0.45	0.45	0.45	0.45
Control Efficiency				
Dust Control Efficiency (%) [e]	85	85	85	85
Emission Factors [a]				
Emission Factor (lb/VMT) - Daily [e]	1.0	0.1	3.3	0.3
Emission Factor (lb/VMT) - Annual	0.99	0.10	3.18	0.32
Emission Rates [a]				
Uncontrolled Emission Factor (UEF) Equation - Daily (lb/day)	12.1	1.2	10.7	1.1
Uncontrolled Emission Factor (UEF) Equation - Duration (tons)	0.1	0.0	1.6	0.2
Controlled Daily Emissions (lb/day)	1.8	0.2	1.6	0.2
Controlled Annual Emissions (TPY)	0.0	0.0	0.2	0.0
Controlled Hourly Emissions (lb/hr, daily basis)	0.1	0.0	0.1	0.0
Emission Factor (lb/hr/mi)	0.2	0.0	0.2	0.0

[b] See Table 1 for number of vehicles and travel data.
[c] Particle size multiplier and constants from AP-42 Table 13.2.2-2 for industrial roads
[d] Silt content based on the Table 13.2.2-1 of AP-42 for Construction Sites
[c] Precipitation data based on annual summary data for 2020 Meteorological Data - Mojave Airport
[e] Dust control efficiency based on 70% for basic watering on unpaved roads according to the Document Emission Factors for Paved and Unpaved Roads by the Department of Environmental Quality, State of Utah, January 2015

Table 2
Fugitive Particulate Matter (PM) Emissions from Vehicle Traffic on Unpaved Roads
Construction Phase - Month 18
Gem Site - Hydrostor

Parameters	Surface Works				Surface Works & Cavern			
	Haul Road 17		Haul Road 20		Haul Road 22		Haul Road 23	
	Workforce		Cement Trucks		Potable Water		Non Potable Water	
	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
Vehicle and Travel Data [b]								
W = Average Vehicle Weight (tons)	2.7	2.7	35.0	35.0	29.2	29.2	29.2	29.2
D = Distance traveled on unpaved roads (2-way miles)	0.2	0.2	0.2	0.2	0.6	0.6	0.6	0.6
Daily Operation Hours (hrs/day)	2	2	12	12	24	24.0	24	24.0
Total No. of Operating Days for activity (days)	240	240	30	30	365	365.0	365	365.0
No. of truck trips per day (trucks/day)	384	384	93	93	1	1.0	6	6.0
Total No. of trucks for activity (trucks)	92,160	92,160	2,771	2,771	266	265.6	2,143	2,143
Daily Vehicle Miles Travelled (VMT)	71	71	17	17	1	0.6	4	3.9
Activity Duration Vehicle Miles Travelled (VMT)	17,077	17,077	513	513	171	171.0	1,381	1,381
Site Characteristics								
k = Particle size multiplier (lb/VMT) [c]	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15
s = Silt content of site specific unpaved roads (%) [d]	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
P = Mean annual number of days with precipitation greater than or equal to 0.01 inch (0.25 mm) [c]	16	16	16	16	16	16	16	16
a (constant, AP-42, Table 13.2.2-2)	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
b (constant, AP-42, Table 13.2.2-2)	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Control Efficiency								
Dust Control Efficiency (%) [e]	85	85	85	85	85	85	85	85
Emission Factors [a]								
Emission Factor (lb/VMT) - Daily [e]	1.0	0.1	3.3	0.3	3.1	0.3	3.1	0.3
Emission Factor (lb/VMT) - Annual	0.99	0.10	3.18	0.32	2.93	0.29	2.93	0.29
Emission Rates [a]								
Uncontrolled Emission Factor (UEF) Equation - Daily (lb/day)	74.0	7.4	57.2	5.7	2.0	0.2	11.8	1.2
Uncontrolled Emission Factor (UEF) Equation - Duration (tons)	8.49	0.85	0.82	0.08	0.25	0.03	2.02	0.20
Controlled Daily Emissions (lb/day)	11.1	1.1	8.6	0.9	0.3	0.0	1.8	0.2
Controlled Annual Emissions (TPY)	1.3	0.1	0.1	0.0	0.0	0.0	0.3	0.0
Controlled Hourly Emissions (lb/hr, daily basis)	0.5	0.0	0.4	0.0	0.0	0.0	0.1	0.0
Emission Factor (lb/hr/mi)	5.0	0.5	3.9	0.4	0.0	0.0	0.2	0.0

[b] See Table 1 for number of vehicles and travel data.
[c] Particle size multiplier and constants from AP-42 Table 13.2.2-2 for industrial roads
[d] Silt content based on the Table 13.2.2-1 of AP-42 for Construction Sites
[c] Precipitation data based on annual summary data for 2020 Meteorological Data - Mojave Airport
[e] Dust control efficiency based on 70% for basic watering on unpaved roads according to the Document Emission Factors for Paved and Unpaved Roads by the Department of Environmental Quality, State of Utah, January 2015

TABLE 3
ESTIMATION OF ENGINE EXHAUST AND TIRE AND BRAKE WEAR EMISSIONS FOR HAUL TRUCK TRAFFIC
Construction Phase - Month 18
Gem Site - Hydrostor

Road ID	Description	Roundtrip Distance (mi)	Total Operating Days (days)	Daily Operating Hours (hrs/day)	Average Haul Weight (lbs)	MOVES Matching Vehicle Type		Fuel Type	Total Miles Travelled (VMT/day)	Pollutants from Vehicle Exhaust and Tire & Brake Wear								Hourly Emissions					
						Vehicle Type	Weight Range (lbs)			CO	NO_X	SO_2	$PM_{10\ Exhaust}$	$PM_{10\ TBW}$	$PM_{2.5\ Exhaust}$	$PM_{2.5\ TBW}$	VOC	Total PM_{10} (lbs/hr)	Total $PM_{2.5}$ (lbs/hr)	Total VOC (lbs/hr)	Total NOx (lbs/hr)	Total CO (lbs/hr)	Total SO_2 (lbs/hr)
										Lifetime Mileage-Weighted Average Air Pollutant Emissions Factors (g/mile)[a]													
						LDGV	<6,000	Diesel		2.8656	0.1205	0.0503	0.0077	0.0180	0.0071	0.0046	0.0617						
						HDGV8a	33,001-60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
						HDDV8b	>60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
										Daily Emissions (lbs/day)[b]													
Haul Road 9	Workforce (Shaft) - Cavern Works	0.64	20	2	5,300	LDGV	<6,000	Diesel	12	7.32E-02	3.08E-03	1.29E-03	1.97E-04	4.60E-04	1.81E-04	1.18E-04	1.58E-03	2.74E-05	1.25E-05	0.0008	0.0015	0.0366	0.0006
Haul Road 10	Shaft cuttings for disposal - Cavern Works	0.64	365	12	70,000	HDDV8b	>60,000	Diesel	3	7.34E-03	1.68E-02	9.15E-05	1.91E-04	5.26E-04	1.85E-04	1.35E-04	1.32E-03	2.99E-05	1.34E-05	0.0001	0.0014	0.0006	0.0000
Haul Road 17	Workforce - Surface Works	0.19	240	2	5,300	LDGV	<6,000	Diesel	71	4.50E-01	1.89E-02	7.89E-03	1.21E-03	2.82E-03	1.11E-03	7.22E-04	9.68E-03	1.68E-04	7.65E-05	0.0048	0.0095	0.2248	0.0039
Haul Road 20	Cement Trucks Surface Works	0.19	30	12	70,000	HDDV8b	>60,000	Diesel	17	3.93E-02	9.01E-02	4.90E-04	1.02E-03	2.81E-03	9.92E-04	7.23E-04	7.06E-03	1.60E-04	7.15E-05	0.0006	0.0075	0.0033	0.0000
Haul Road 22	Potable Water - Surface and Cavern	0.64	365	24	58,482	HDGV8a	33,001-60,000	Diesel	1	1.47E-03	3.37E-03	1.83E-05	3.82E-05	1.05E-04	3.71E-05	2.70E-05	2.64E-04	5.97E-06	2.67E-06	0.0000	0.0001	0.0001	0.0000
Haul Road 23	Non Potable Water - Surface and Cavern	0.64	365	24	58,482	HDGV8a	33,001-60,000	Diesel	4	8.81E-03	2.02E-02	1.10E-04	2.29E-04	6.31E-04	2.22E-04	1.62E-04	1.58E-03	3.58E-05	1.60E-05	0.0001	0.0008	0.0004	0.0000

[a] Lifetime mileage-weighted average model year based emission factors from Updated Emission Factors of Air Pollutants from Vehicle Operations in GREET Using MOVES, Argonne National Laboratory, 2013.
[b] Emissions estimated based on methodology from Chapter 13.2.1 of EPA's AP-42, Compilation of Air Pollutant Emissions Factors. Se Table B-2.

TABLE 3
ESTIMATION OF ENGINE EXHAUST AND TIRE AND BRAKE WEAR EMISSIONS FOR HAUL TRUCK TRAFFIC
Construction Phase - Month 18
Gem Site - Hydrostor

Road ID	Description	Roundtrip Distance (mi)	Total Operating Days (days)	Daily Operating Hours (hrs/day)	Average Haul Weight (lbs)	MOVES Matching Vehicle Type		Fuel Type	Total Miles Travelled (VMT/year)	Pollutants from Vehicle Exhaust and Tire & Brake Wear								Annual Emissions					
						Vehicle Type	Weight Range (lbs)			CO	NO_X	SO_2	PM_{10} Exhaust	PM_{10} TBW	$PM_{2.5}$ Exhaust	$PM_{2.5}$ TBW	VOC	Total PM_{10} (tons/yr)	Total $PM_{2.5}$ (tons/yr)	Total VOC (tons/yr)	Total NOx (tons/yr)	Total CO (tons/yr)	Total SO_2 (tons/yr)
										Lifetime Mileage-Weighted Average Air Pollutant Emissions Factors (g/mile)[a]													
						LDGV	<6,000	Diesel		2.8656	0.1205	0.0503	0.0077	0.0180	0.0071	0.0046	0.0617						
						HDGV8a	33,001-60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
						HDDV8b	>60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
										Annual Emissions (lbs/year)[b]													
Haul Road 9	Workforce (Shaft) - Cavern Works	0.64	20	2	5300	LDGV	<6,000	Diesel	251	1.59	0.07	0.03	0.00	0.01	0.00	0.00	0.03	0.0000	0.0000	0.0000	0.0000	0.0008	0.0000
Haul Road 10	Shaft cuttings for disposal - Cavern Works	0.64	365	12	70000	HDDV8b	>60,000	Diesel	1,020	2.33	5.33	0.03	0.06	0.17	0.06	0.04	0.14	0.0001	0.0001	0.0001	0.0027	0.0012	0.0000
Haul Road 17	Workforce - Surface Works	0.19	240	2	5300	LDGV	<6,000	Diesel	17,077	107.88	4.54	1.89	0.29	0.68	0.27	0.17	2.32	0.0005	0.0002	0.0012	0.0023	0.0539	0.0009
Haul Road 20	Cement Trucks Surface Works	0.19	30	12	70000	HDDV8b	>60,000	Diesel	513	1.17	2.68	0.01	0.03	0.08	0.03	0.02	0.07	0.0001	0.0000	0.0000	0.0013	0.0006	0.0000
Haul Road 22	Potable Water - Surface and Cavern	0.64	365	24	58482	HDGV8a	33,001-60,000	Diesel	171	0.39	0.89	0.00	0.01	0.03	0.01	0.01	0.02	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000
Haul Road 23	Non Potable Water - Surface and Cavern	0.64	365	24	58482	HDGV8a	33,001-60,000	Diesel	1,381	3.15	7.22	0.04	0.08	0.23	0.08	0.06	0.19	0.0002	0.0001	0.0001	0.0036	0.0016	0.0000

[a] Lifetime mileage-weighted average model year based emission factors from Updated Emission Factors of Air Pollutants from Vehicle Operations in GREET Using MOVES, Argonne National Laboratory, 2013.
[b] Emissions estimated based on methodology from Chapter 13.2.1 of EPA's AP-42, Compilation of Air Pollutant Emissions Factors. Se Table B-2.

Table 4
Estimation of Emissions Factors for Non-Road Equipment Used in the Project
Construction Phase - Month 18
Gem Site - Hydrostor

Equipment Description	Number of Equipment	Engine Power (hp) [g]	Engine Tier Rating	Unadjusted Emission Factor (EFss) [a]					Transient Adjustment Emission Factor (TAF) [b]					Deterioration Emission Factor (DF) [c]				S Adjustment[d] (g/hp-hr)	Adjusted Emission Factor (EFadj) [e]				Emission Factor [f]	
				HC	CO	NOx	$PM_{10}/PM_{2.5}$	BSFC	HC	CO	NOx	$PM_{10}/PM_{2.5}$	BSFC	HC	CO	NOx	$PM_{10}/PM_{2.5}$		HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO_2
				(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-h)	(lb/hp-h)											(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-hr)	(g/hp-hr)
Surface Works																								
Indirect																								
60 kW Diesel Gensets	12	100	4	0.1314	0.2370	0.2760	0.0092	0.408	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.273	0.278	0.014	589.939	0.0054
Foundation and Compaction																								
Wheel Loader	2	120	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Crawler Loader	12	120	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Grader	7	160	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Crawler dozer	2	120	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Scraper	9	270	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
Backhoe	16	120	4	0.1314	0.0870	0.2760	0.0092	0.367	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.257	0.337	0.032	625.645	0.0058
Roller	11	100	4	0.1314	0.2370	0.2760	0.0092	0.408	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.417	0.289	0.020	595.821	0.0055
Pile driver hammer	4	250	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Turbine Hall																								
Cranes	2	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Welding machine	5	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Spheres																								
Cranes	2	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Welding machine	4	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Cavern Works																								
Drill rigs (electrical)	3	675	4	0.1314	0.1330	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.153	0.278	0.014	530.613	0.0049
30 ton cranes	3	173	4	0.1314	0.0870	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.100	0.278	0.014	530.613	0.0049
6" water pumps	3	58	4	0.1314	0.2370	0.2760	0.0184	0.408	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.273	0.278	0.027	589.939	0.0054
Long stick track hoe	1	187	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
Off road dump truck, 30 t	1	370	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049

[a] Zero-Hour, steady-state emission factors for nonroad CI engines from EPA-420-B-16-022, Table A4

[b] Transient Adjustment Factors by Equipment Type for Nonroad CI Equipment, Table A5.

[c] Deterioration Factors for Nonroad Diesel Engines, Table A6.

[d] Adjustment to PM emission factor to account for variations in fuel sulfur content is made using the following equation -

soxcnv =	0.02247	grams PM sulfur/grams fuel sulfur consumed
soxbas =	0.33	percent (default certification fuel sulfur weight percent for diesel engines, Tier Ratings 1 and 2)
	0.0015	percent (default certification fuel sulfur weight percent for diesel engines, Tier Ratings 3 and 4)
soxdsl =	0.0015	percent (15 ppm is the maximum ultra low sulfur diesel - ULSD)

[e] For all pollutants except PM, adjusted Emission Factor = UAF x TAF x DF.
For PM, adjusted Emission Factor = UAF x TAF x DF - $S_{PM\ adj}$.

[f] Emission Factor for SO_2 = [BSFC x 453.6 x (1 - soxcnv) - HC] x 0.01 x soxdsl x (64/32).

Table 5
Estimation of Emissions Rates for Non-Road Equipment used in the Projec
Construction Phase - Month 18
Gem Site - Hydrostor

Equipment Description	NUMBER OF EQUIPMENT	ENGINE POWER (hp)	Assumed Load (%)	Availability (%)	HOURS OF OPERATION [d]	Emission Factors [a]						Hourly Emission Rates (Average Hourly)[b]						Annual Emission Rates (Average Annual)[c]					
						HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO2	HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO2	HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO2
						(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-hr)	(g/hp-h)	(kg/h)	(kg/h)	(kg/h)	(kg/h)	(kg/h)	(kg/h)	TPY	TPY	TPY	TPY	TPY	TPY
Surface Works																							
Indirect Equipment																							
60 kW Diesel Gensets	12	100	80%	80%	2,912	0.135	0.273	0.278	0.014	589.939	0.005	0.104	0.210	0.214	0.010	453.073	0.004	0.33	0.67	0.69	0.03	1453.92	0.01
											EXH-1 Total (kg/h and tonne/year)	0.104	0.210	0.214	0.010	453.073	0.004	0.33	0.67	0.69	0.03	1453.92	0.01
											EXH-1 Total (lb/h and ton/year)	0.228	0.462	0.471	0.023	998.854	0.009	0.37	0.74	0.76	0.04	1602.67	0.01
Foundation and Compaction																							
Wheel Loader	2	120	50%	80%	112	0.142	0.153	0.289	0.020	535.902	0.005	0.014	0.015	0.028	0.002	51.447	0.000	0.00	0.00	0.00	0.00	6.35	0.00
Crawler Loader	12	120	50%	80%	112	0.142	0.153	0.289	0.020	535.902	0.005	0.082	0.088	0.167	0.011	308.679	0.003	0.01	0.01	0.02	0.00	38.10	0.00
Grader	7	160	50%	80%	112	0.142	0.153	0.289	0.020	535.902	0.005	0.063	0.069	0.130	0.009	240.084	0.002	0.01	0.01	0.02	0.00	29.63	0.00
Crawler dozer	2	120	50%	80%	112	0.142	0.153	0.289	0.020	535.902	0.005	0.014	0.015	0.028	0.002	51.447	0.000	0.00	0.00	0.00	0.00	6.35	0.00
Scraper	9	270	50%	80%	112	0.142	0.132	0.289	0.020	535.902	0.005	0.138	0.128	0.281	0.019	520.896	0.005	0.02	0.02	0.03	0.00	64.29	0.00
Backhoe	16	120	50%	80%	112	0.309	0.257	0.337	0.032	625.645	0.006	0.237	0.198	0.259	0.025	480.495	0.004	0.03	0.02	0.03	0.00	59.30	0.00
Roller	11	100	50%	80%	112	0.142	0.417	0.289	0.020	595.821	0.005	0.062	0.184	0.127	0.009	262.161	0.002	0.01	0.02	0.02	0.00	32.36	0.00
Pile driver hammer	4	250	50%	80%	112	0.135	0.086	0.278	0.014	530.613	0.005	0.054	0.035	0.111	0.005	212.245	0.002	0.01	0.00	0.01	0.00	26.20	0.00
											EXH-2 Total (kg/h and tonne/year)	0.664	0.730	1.130	0.082	2127.454	0.020	0.08	0.09	0.14	0.01	262.58	0.00
											EXH-2 Total (lb/h and ton/year)	1.463	1.610	2.492	0.182	4690.228	0.043	0.09	0.10	0.15	0.01	289.44	0.00
Turbine Hall																							
Cranes	2	200	50%	80%	560	0.135	0.086	0.278	0.014	530.613	0.005	0.022	0.014	0.045	0.002	84.898	0.001	0.01	0.01	0.03	0.00	52.39	0.00
Welding machine	5	50	50%	80%	840	0.309	0.453	0.337	0.064	695.650	0.006	0.031	0.045	0.034	0.006	69.565	0.001	0.03	0.04	0.03	0.01	64.39	0.00
											EXH-3 Total (kg/h and tonne/year)	0.052	0.059	0.078	0.009	154.463	0.001	0.04	0.05	0.06	0.01	116.79	0.00
											EXH-3 Total (lb/h and ton/year)	0.116	0.130	0.172	0.019	340.532	0.003	0.05	0.06	0.06	0.01	128.74	0.00
Spheres																							
Cranes	2	200	50%	80%	2,912	0.135	0.086	0.278	0.014	530.613	0.005	0.022	0.014	0.045	0.002	84.898	0.001	0.07	0.04	0.14	0.01	272.44	0.00
Welding machine	4	50	50%	80%	2,184	0.309	0.453	0.337	0.064	695.650	0.006	0.025	0.036	0.027	0.005	55.652	0.001	0.06	0.09	0.06	0.01	133.94	0.00
											EXH-4 Total (kg/h and tonne/year)	0.046	0.050	0.071	0.007	140.550	0.001	0.13	0.13	0.21	0.02	406.38	0.00
											EXH-4 Total (lb/h and ton/year)	0.102	0.110	0.158	0.016	309.859	0.003	0.14	0.14	0.23	0.02	447.96	0.00
Cavern Works																							
Primary Equipment																							
Drill rigs (electrical)	3	675	0%	0%	308	0.135	0.153	0.278	0.014	530.613	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00
30 ton cranes	3	173	50%	80%	112	0.135	0.100	0.278	0.014	530.613	0.005	0.028	0.021	0.058	0.003	110.155	0.001	0.00	0.00	0.01	0.00	13.60	0.00
6" water pumps	3	58	50%	80%	308	0.135	0.273	0.278	0.027	589.939	0.005	0.009	0.019	0.019	0.002	41.060	0.000	0.00	0.01	0.01	0.00	13.94	0.00
Long stick track hoe	1	187	50%	80%	112	0.142	0.132	0.289	0.020	535.902	0.005	0.011	0.010	0.022	0.001	40.085	0.000	0.00	0.00	0.00	0.00	4.95	0.00
Off road dump truck, 30 t	1	370	50%	80%	112	0.142	0.132	0.289	0.020	535.902	0.005	0.021	0.020	0.043	0.003	79.313	0.001	0.00	0.00	0.01	0.00	9.79	0.00
											EXH-9 Total (kg/h and tonne/year)	0.069	0.069	0.142	0.009	270.614	0.002	0.01	0.01	0.02	0.00	42.27	0.00
											EXH-9 Total (lb/h and ton/year)	0.152	0.153	0.312	0.020	596.601	0.005	0.01	0.01	0.02	0.00	46.59	0.00

[a] See Table 4 for the derivation of the emission factors.
[b] Emission rate = Engine HP-rating x Emission Factor (g/hp-hr) x No. of Vehicles x (kg/1,000 g)
[c] Emission rate = Engine HP-rating x Emission Factor (g/hp-hr) x No. of Vehicles x (kg/1,000 g) x Annual Operating Hours x (tonne/1,000 kg)
[d] Annual Operating Hours based of the construction schedule and the hours of operation of each equipment.

TABLE 6
ESTIMATION OF PM10 AND PM2.5 EMISSION FACTORS AND RATES FOR BATCH/CONTINUOUS DROP TRANSFER OPERATIONS
Construction Phase - Month 18
Gem Site - Hydrostor

ID	Material Handling Area	Material Type	Operational Data		Material Throughput [a]				Number of Transfers	Moisture Content (M) [b]	Emission Control Data		Daily Uncontrolled Emission Factor [c]		Daily Controlled Emission Factor [c]		Estimated Emission Rate (ER)			
					Total	Total	Daily	Hourly			Method	Efficiency (%)	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}		$PM_{2.5}$	
			(hr/day)	(# days)	(CY)	(tons)	(tons/day)	(tons/hr)		(%)			(lb/ton)	(lb/ton)	(lb/ton)	(lb/ton)	(lb/hr)	(tons/year)	(lb/hr)	(tons/year)
Caverns Works																				
TA2	Shaft cuttings for disposal - Truck loading	Topsoil/Overburden	12	365	19,000	33,345	91	7.6	1	15	None	0	0.0009	0.0001	0.0009	0.0001	0.00	0.01	0.00	0.00

Emission factor: USEPA, 2006; AP-42, Section 13.2.4 for Aggregate Handling and Storage Piles.

[a] See Table 1 for material throughput information.

[b] Moisture content data based on the Golder specialist's experience in soils.

[c] Based on Emission Factor of USEPA, 2006; AP-42, Section 13.2.4 for Aggregate Handling and Storage Piles.

Uncontrolled EF (UEF) Equation :

UEF (lb/ton) = k x (0.0032) x $(U / 5)^{1.3}$/$[(M / 2)^{1.4}]$

where: U = Mean wind speed (miles/hr) *

36.33	11.87
Daily	Annual

k = Particle size multiplier

0.35	0.053
(PM10)	(PM2.5)

Controlled EF (CEF) Equation :

CEF (lb/ton) = UEF (lb/ton) x [100% - Control efficiency (%)]

* Calculated from the Mojave Airport 2020 met data

Table 7
Fugitive PM Emissions from Bulldozers
Construction Phase - Month 18
Gem Site - Hydrostor

Parameters	Bulldozing/Scraping Activities
	Foundation and Compaction - Surface Works
ID	**B1**
Operational Data	
Daily Operation Hours (hrs/day)	4
Total No. of Operating Days for activity (days)	150
No. of active bulldozers/loaders/excavators/scrapers	2
Site Characteristics [b]	
M = Moisture content (%)	3.4
s = Silt content of site specific unpaved roads (%)	7.5
Control Efficiency	
Dust Control Method [c]	Watering
Dust Control Efficiency (%)	70
Calculated PM Emission Factors (EF) [a]	
Uncontrolled TSP EF (lb/hr)	13.03
Controlled TSP EF (lb/hr)	3.91
Uncontrolled PM_{15} EF (lb/hr)	3.70
Controlled PM_{15} EF (lb/hr)	1.11
Uncontrolled PM_{10} EF (lb/hr)	2.78
Controlled PM_{10} EF (lb/hr)	0.83
Uncontrolled $PM_{2.5}$ EF (lb/hr)	1.37
Controlled $PM_{2.5}$ EF (lb/hr)	0.41
Estimated Emissions Rates (ER) [d]	
PM_{10} ER lb/hr (daily basis)	0.22
PM_{10} ER tons (year)	0.40
$PM_{2.5}$ ER lb/hr (daily basis)	0.11
$PM_{2.5}$ ER tons (year)	0.197

[a] Emission Factor equations from Table 11.9-1 of US EPA AP-42 Section 11.9 for Western Surface Coal Mines, based on bulldozing for overburden:

Uncontrolled TSP EF (UEF) Equation :	UEF (lb/hr) = $5.7 \times (s)^{1.2} / (M)^{1.3}$
Controlled TSP EF (CEF) Equation :	CEF (lb/hr) = UEF (lb/hr) x [100 - Control efficiency (%)]
Uncontrolled PM_{15} EF (UEF) Equation :	UEF (lb/hr) = $1.0 \times (s)^{1.5} / (M)^{1.4}$
Controlled PM_{15} EF (CEF) Equation :	CEF (lb/hr) = UEF (lb/hr) x [100 - Control efficiency (%)]
Uncontrolled PM_{10} EF (UEF) Equation :	UEF (kg/hr) = 0.75 x UEF of PM_{15}
Controlled PM_{10} EF (CEF) Equation :	CEF (lb/hr) = UEF (lb/hr) x [100 - Control efficiency (%)]
Uncontrolled $PM_{2.5}$ EF (UEF) Equation :	UEF (kg/hr) = 0.105 x UEF of TSP
Controlled $PM_{2.5}$ EF (CEF) Equation :	CEF (lb/hr) = UEF (lb/hr) x [100 - Control efficiency (%)]

[b] Moisture content and silt sample data based on the Table 13.2.4-1 of the AP-42
[c] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, any soil excavated or graded should be sufficiently watered to prevent excessive dust (March 2012).
[d] ER = EF x No. of active bulldozers.

Table 8
Fugitive Particulate Matter (PM) Emissions from Grading Activities
Construction Phase - Month 18
Gem Site - Hydrostor

Parameters		Surface Works
		Foundation and Compaction
ID		**G1**
Operational Data [a]		
Daily Operation Hours (hrs/day)		4
Total No. of Operating Days for activity (days)		150
No. of active motor graders		6
Vehicle Data		
Mean Vehicle Speed (S) (mph) [b]		3.3
Basis for vehicle miles traveled (VMT)		
Number of vehicles		
	daily	7
	annually	1050
Grader Utilization per day (%)		50
Distance traveled/vehicle/day (miles per grader)		6.6
VMT (no. vehicles x mi traveled)		
	daily	46.2
	annually	6930.0
Control Efficiency		
Dust Control Method [c]		Watering
Dust Control Efficiency (%)		70
Scaling Factors (unitless)		
TSP		1.0
PM_{15}		1.0
PM_{10}		0.6
$PM_{2.5}$		0.031
Calculated Emission Factors (EF) [d]		
Uncontrolled TSP EF (lb/VMT)		0.79
Uncontrolled PM_{15} EF (lb/VMT)		0.56
Uncontrolled PM_{10} EF (lb/VMT)		0.33
Uncontrolled $PM_{2.5}$ EF (lb/VMT)		0.02
Estimated Uncontrolled Emission Rate (ER) [e]		
TSP ER	lb/hr (daily basis)	1.52
	tons/yr	2.74
PM_{10} ER	lb/hr (daily basis)	0.64
	tons/yr	1.15
$PM_{2.5}$ ER	lb/hr (daily basis)	0.05
	tons/yr	0.08
Estimated Controlled Emission Rate (ER)		
TSP ER	lb/hr (daily basis)	0.46
	tons/yr	0.82
PM_{10} ER	lb/hr (daily basis)	0.19
	tons/yr	0.35
$PM_{2.5}$ ER	lb/hr (daily basis)	0.01
	tons/yr	0.03

Notes:
[a] Emission Factor equations from Table 11.9-1 of US EPA AP-42 Section 11.9 for Western Surface Coal Mines
[b] Mean vehicle speed for graders based on the grader operations' time estimations by http://www.ocw.upj.ac.ic
[c] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, any soil excavated or graded should be sufficiently watered to prevent excessive dust (March, 2012).
[d] Emission Factor equations from Table 11.9-1 of US EPA AP-42 Section 11.9 for Western Surface Coal Mines, based on grading
Uncontrolled PM_{15} EF (UEF) Equation — UEF (lb/VMT) = $0{,}051 \times S^{2.0} \times$ Scaling Factor
Uncontrolled TSP EF (UEF) Equation — UEF (lb/VMT) = $0.040(S)^{2.5} \times$ Scaling Factor
PM10 EF = PM15 EF x Scaling factor for PM-10
PM2.5 EF = TSP EF x Scaling factor for PM-2.5
[e] ER = EF x VMT

Table 9
Fugitive PM Emissions from Wind Erosion of Exposed Surface Areas
Construction Phase - Month 18
Gem Site - Hydrostor

Parameters	Activity Areas
	Clearing & Stripping
ID	**WE1**
Operational Data	
Hours of Exposure (hrs/day)	24
Hours of Exposure (hrs/yr)	3360
Unvegetated Surface Area (acres) [b]	35.3
Site Characteristics [c]	
Daily hours of precipitation ≥ 0.25 mm (p)	0
Annual days of precipitation ≥ 0.25 mm (p)	16
Daily % of time hourly wind speed ≥ 5.4 m/s (12 mph) (p)	67.7
Annual % of time hourly wind speed ≥ 5.4 m/s (12 mph) (p)	39.9
Control Efficiency	
Dust Control Method [d]	Watering as needed
Dust Control Efficiency (%) [d]	70
Particle Size Multipliers (k) [e]	
For TSP	1.0
For PM_{10}	0.50
For $PM_{2.5}$	0.25
Calculated PM Emission Factors (EF) [a]	
Uncontrolled TSP EF (ton/acre/yr)	0.38
Uncontrolled PM_{10} EF (ton/acre/yr)	0.19
Uncontrolled $PM_{2.5}$ EF (ton/acre/yr)	0.095
Controlled TSP EF (ton/acre/yr)	0.11
Controlled PM_{10} EF (ton/acre/yr)	0.06
Controlled $PM_{2.5}$ EF (ton/acre/yr)	0.029
Estimated Emissions Rates [a]	
TSP ER lb/hr (daily basis)	0.92
TSP ER tons (year)	4.02
PM_{10} ER lb/hr (daily basis)	0.46
PM_{10} ER tons (year)	2.01
$PM_{2.5}$ ER lb/hr (daily basis)	0.23
$PM_{2.5}$ ER tons (year)	1.01

[a] Emission factor equation from Table 11.9-4 (wind erosion of exposed areas) of US EPA AP-42 Section 11.9 for Western Surface Coal Mines:

Uncontrolled TSP EF (UEF) Equation : UEF (ton/acre/yr) = k x 0.38
Controlled TSP EF (CEF) Equation : CEF (ton/acre/yr) = UEF (ton/acre/yr) x [100 - Control efficiency (%)]

[b] Area of unvegetated surface based on the total area of the future plant. It was considered the half of the total area of the site where clearing and stripping activities will be happening in 12 months
[c] Based on hourly surface meteorological data from the Mojave Airport for 2020.
[d] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, any soil excavated or graded should be sufficiently watered to prevent excessive dust (March, 2012).
[e] Particle size based on AP-42 Section 13.2.5 recommendation.

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Table 10
Fugitive PM Emissions from Wind Erosion of Stock Piles
Construction Phase - Month 18
Gem Site - Hydrostor

Parameters	Cavern Works
	Shaft Cutting
Activity ID	**WS1**
Operational Data	
Daily Operation Hours (hrs/day)	24
No. of Annual Operating Days (days/yr)	365
Material Type	Topsoil/Overburden
Pile Description (shape)	Conical
Height of Pile (m) [a]	3.4
Total Material Piled (tons)	33,345
Daily Material Piled (tons/day)	91
Daily Material Piled (m^3/day) [b]	40
Cone-shaped pile base area (m^2)	36
Cone-shaped pile base radius (m)	3.4
Estimated angle of repose (degrees)	45.0
Cone-shaped pile exposed surface area (m^2)	50
Rectangular Pile Length (m)	--
Rectangular Pile Width (m)	--
Rectangular pile exposed surface area (m^2)	--
No. of piles	1
Emissions Factor	
Annual Erosion Potential, P ($g/m^2/yr$) [c]	17167.8
Annual % of time hourly wind speed ≥ 5.4 m/s or 12 mph [d]	39.9
Annual hours with wind speed ≥ 5.4 m/s or 12 mph [c]	3455
Control Efficiency	
Dust Control Method [e]	Watering
Dust Control Efficiency (%) [f]	50
Particle Size Multipliers (k) [e]	
For TSP	1.0
For PM_{10}	0.50
For $PM_{2.5}$	0.075
Estimated Emissions Rates (ER) [g]	
Annual TSP ER ton/yr	0.48
Annual PM_{10} ER ton/yr	0.24
Annual $PM_{2.5}$ ER ton/yr	0.04
TSP ER lb/hr (annual basis)	0.11
PM_{10} ER lb/hr (annual basis)	0.05
$PM_{2.5}$ ER lb/hr (annua basis)	0.01

[a] Height estimated to result in a 45 degree angle of repose based on the daily throughput.
[b] The densities are provided in Table 1 for each material
[c] Annual wind erosion potential estimated based on Equation 3 of AP-42 Section 13.2.5 (Industrial Wind Erosion). Threshold wind speed assumed to be 0.50 m/s.
[d] Based on hourly surface meteorological data from Mojave Airport for 2020.
[e] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, stockpiles of soil or other fine loose materialshall be stabilized by watering or other appropiate method to prevent wind-blown fugitive dust (March, 2012).
[f] Control Efficiency based for water sprays in Stockpiles, Table 4 of Emission Estimarion Technique Manual - National Pollutant Inventory, Australian Government, January 2012.
[g] Annual emissions estimated based on the exposed surface area and the wind erosion potential. Hourly emissions estimated from annual rates based.

TABLE 11
GREENHOUSE GASES EMISSION ESTIMATION OF ENGINE EXHAUST AND TIRE AND BRAKE WEAR EMISSIONS FOR HAUL TRUCK TRAFFIC
Construction Phase - Month 18
Gem Site - Hydrostor

Road ID	Description	Vehicle	Roundtrip Distance (mi)	Total Operating Days (days)	Daily Operating Hours (hrs/day)	Fuel Consumption mpg (miles/gallon)	Fuel Type	Default High Heat Value (MMBtu/gallon) [a]	Total Miles Travelled (VMT/day)	Total Miles Travelled (VMT/year)	Mileage-Weighted Average Air Pollutant Emissions Factors (g/mile) [b]			Daily Emissions [c]			Hourly Emissions [c]			Annual Emissions [c]		
											CO2	CH4	N2O	Total CO_2 (lbs/day)	Total CH_4 (lbs/day)	Total N_2O (lbs/day)	Total CO_2 (lbs/hr)	Total CH_4 (lbs/hr)	Total N_2O (lbs/hr)	Total CO_2 (tons/yr)	Total CH_4 (tons/yr)	Total N_2O (tons/yr)
							Distillate Fuel Oil No 2	0.138			Emission Factor (kg/MMBtu) [a]: 73.9600	0.0030	0.0006									
Haul Road 9	Workforce (Shaft) - Cavern Works	Passenger car	0.64	20	2	26	ULSD	0.138	12	251	392.6	0.016	0.003	10.0338	0.0004	0.0001	5.0169	0.0002	0.0000	0.1087	0.0000	0.0000
Haul Road 10	Shaft cuttings for disposal - Cavern Works	12 cy dump truck	0.64	365	12	8	ULSD	0.138	3	1,020	1,300.2	0.053	0.011	9.2314	0.0004	0.0001	0.7693	0.0000	0.0000	1.4616	0.0001	0.0000
Haul Road 17	Workforce - Surface Works	Passenger Car	0.19	240	2	26	ULSD	0.138	71	17,077	392.6	0.016	0.003	61.5771	0.0025	0.0005	30.7886	0.0012	0.0002	7.3893	0.0003	0.0001
Haul Road 20	Cement Trucks Surface Works	12 cy cement truck	0.19	30	12	10	ULSD	0.138	17	513	1,063.2	0.043	0.009	40.3900	0.0016	0.0003	3.3658	0.0001	0.0000	0.6017	0.0000	0.0000
Haul Road 22	Potable Water - Surface and Cavern	water truck 9000 gal	0.64	365	24	8	ULSD	0.138	1	171	1,275.8	0.052	0.010	1.8117	0.0001	0.0000	0.0755	0.0000	0.0000	0.2405	0.0000	0.0000
Haul Road 23	Non Potable Water - Surface and Cavern	water truck 9000 gal	0.64	365	24	8	ULSD	0.138	4	1,381	1,275.8	0.052	0.010	10.8699	0.0004	0.0001	0.4529	0.0000	0.0000	1.9416	0.0001	0.0000

[a] Default High Heat Value for Distillate Fuel Oil No 2 and default CO2, CH4 and N2O emission factors, Table C1 and C2 to Subpart C of Part 98.
[b] Mileage-weighted average emission factors (g/mile) based on the following formula: HHV (MMBtu/gallon) x EF (Kg/MMBtu) x (1/mpg) x (1000 g/kg)
[c] Emissions estimated based on methodology from Chapter 13.2.1 of EPA's AP-42, Compilation of Air Pollutant Emissions Factors. Se Table B-2.

Emission Inventory for Construction (On-Site, Month 26) for Short Term Dispersion Modeling

EMISSIONS SUMMARY - CRITERIA POLLUTANTS
CONSTRUCTION PHASE - MONTH 26
Gem Site - Hydrostor

ID	Activity	Description	PM_{10} Emission Rate		$PM_{2.5}$ Emission Rate		NO_x Emission Rate		VOC Emission Rate		CO Emission Rate		SO_2 Emission Rate	
			24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)
Non-Stationary Sources														
Unpaved Roads														
UP11	Cavern Works	Workforce (Mining) - Cavern Works	0.2	0.9	0.0	0.1	-	-	-	-	-	-	-	-
UP14	Cavern Works	Ground support - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP15	Cavern Works	Explosives - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP16	Cavern Works	Transportation of waste rock - Cavern Works	1.2	4.9	0.1	0.5	-	-	-	-	-	-	-	-
UP17	Surface Works	Workforce - Surface Works	0.5	1.3	0.0	0.1	-	-	-	-	-	-	-	-
UP21	Surface Works	Equipment and material delivery Surface Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP22	Surface and Cavern Works	Potable Water - Surface and Cavern	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP23	Surface and Cavern Works	Non Potable Water - Surface and Cavern	0.1	0.3	0.0	0.0	-	-	-	-	-	-	-	-
UP24	Reservoir Fill	Non Potable Water - Reservoir Fill	0.5	2.0	0.0	0.2	-	-	-	-	-	-	-	-
		Total Unpaved	2.47	9.39	0.25	0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Exhaust Emissions from Haul Truck Traffic on Unpaved Roads														
UP11	Cavern Works	Workforce (Mining) - Cavern Works	0.0001	0.000	0.000	0.000	0.005	0.002	0.002	0.001	0.112	0.037	0.002	0.001
UP14	Cavern Works	Ground support - Cavern Works	0.0000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP15	Cavern Works	Explosives - Cavern Works	0.0000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP16	Cavern Works	Transportation of waste rock - Cavern Works	0.0005	0.002	0.000	0.001	0.012	0.053	0.001	0.001	0.005	0.023	0.000	0.000
UP17	Surface Works	Workforce - Surface Works	0.0002	0.000	0.000	0.000	0.009	0.002	0.005	0.001	0.225	0.054	0.004	0.001
UP21	Surface Works	Equipment and material delivery Surface Works	0.0000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP22	Surface and Cavern Works	Potable Water - Surface and Cavern	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UP23	Surface and Cavern Works	Non Potable Water - Surface and Cavern	0.0000	0.000	0.000	0.000	0.001	0.003	0.000	0.000	0.000	0.001	0.000	0.000
UP24	Reservoir Fill	Non Potable Water - Reservoir Fill	0.0002	0.001	0.000	0.000	0.006	0.024	0.000	0.001	0.002	0.010	0.000	0.000
		Total Traffic Exhaust	0.00	0.00	0.000	0.002	0.04	0.09	0.01	0.00	0.35	0.13	0.01	0.00

ID	Activity	Description	PM_{10} Emission Rate		$PM_{2.5}$ Emission Rate		NO_x Emission Rate		VOC Emission Rate		CO Emission Rate		SO_2 Emission Rate	
			24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)
Exhaust Emissions from Non-Road Engines														
EXH-1	Surface Works	Indirect Equipment	0.023	0.04	0.02	0.04	0.47	0.76	0.23	0.37	0.46	0.74	0.01	0.01
EXH-4	Surface Works	Spheres	0.016	0.02	0.02	0.02	0.16	0.23	0.10	0.14	0.11	0.14	0.00	0.00
EXH-7	Surface Works	Piping	0.039	0.03	0.04	0.03	0.28	0.17	0.21	0.13	0.27	0.18	0.01	0.00
EXH-8	Surface Works	Mechanical	0.016	0.01	0.02	0.01	0.16	0.09	0.10	0.06	0.11	0.06	0.00	0.00
EXH-10	Cavern Works	Mining Surface Equipment	0.019	0.03	0.02	0.03	0.28	0.41	0.14	0.20	0.13	0.19	0.00	0.01
EXH-11	Cavern Works	Mining Subsurface Equipment	0.044	0.04	0.04	0.04	0.46	0.48	0.20	0.22	0.49	0.38	0.01	0.01
		Total Non-Road Exhaust	0.16	0.16	0.16	0.16	1.80	2.14	0.98	1.12	1.57	1.70	0.03	0.04
Stationary Sources														
Material Handling														
TF3	Cavern Works	Mining Activities -Truck loading	0.067	0.17	0.01	0.03	-	-	-	-	-	-	-	-
		Transfer Areas Total	0.07	0.17	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bulldozing														
BD 2	Cavern Works	Mining Surface	0.208	0.91	0.10	0.45	-	-	-	-	-	-	-	-
		Bulldozing Total	0.21	0.91	0.10	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Wind Erosion of Exposed Surface Areas														
WE1	Total Area of the Site	Clearing & Stripping	0.108	0.475	0.054	0.238	-	-	-	-	-	-	-	-
		Wind Erosion Areas Total	0.108	0.475	0.054	0.238	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Wind Erosion of Stock Piles														
WS2	Cavern Works	Waste Rock - Mining	0.40	1.75	0.06	0.26	-	-	-	-	-	-	-	-
		Wind Erosion Stockpile Total	0.40	1.75	0.06	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total Emissions	**3.4**	**12.9**	**0.6**	**2.1**	**1.8**	**2.2**	**1.0**	**1.1**	**1.9**	**1.8**	**0.0**	**0.0**

EMISSIONS SUMMARY - GREENHOUSE GASES
CONSTRUCTION PHASE - MONTH 26
Gem Site - Hydrostor

ID	Activity	Description	CO_2 Emission Rate		CH_4 Emission Rate		N_2O Emission Rate	
			24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)
Non-Stationary Sources								
Exhaust Emissions from Haul Truck Traffic on Unpaved Roads								
UP11	Cavern Works	Workforce (Mining) - Cavern Works	15.33	5.10	0.00	0.00	0.00	0.00
UP14	Cavern Works	Ground support - Cavern Works	0.80	0.02	0.00	0.00	0.00	0.00
UP15	Cavern Works	Explosives - Cavern Works	0.80	0.02	0.00	0.00	0.00	0.00
UP16	Cavern Works	Transportation of waste rock - Cavern Works	6.69	29.18	0.00	0.00	0.00	0.00
UP17	Surface Works	Workforce - Surface Works	30.79	7.39	0.00	0.00	0.00	0.00
UP21	Surface Works	Equipment and material delivery Surface Works	0.81	0.26	0.00	0.00	0.00	0.00
UP22	Surface and Cavern Works	Potable Water - Surface and Cavern	0.08	0.24	0.00	0.00	0.00	0.00
UP23	Surface and Cavern Works	Non Potable Water - Surface and Cavern	0.45	1.79	0.00	0.00	0.00	0.00
UP24	Reservoir Fill	Non Potable Water - Reservoir Fill	3.02	12.94	0.00	0.00	0.00	0.00
		Total Traffic Exhaust	58.76	56.93	0.00	0.00	0.00	0.00
Exhaust Emissions from Non-Road Engines								
EXH-1	Surface Works	Indirect Equipment	998.85	1,602.67	-	-	-	-
EXH-4	Surface Works	Spheres	309.86	447.96	-	-	-	-
EXH-7	Surface Works	Piping	555.24	342.27	-	-	-	-
EXH-8	Surface Works	Mechanical	309.86	172.10	-	-	-	-
EXH-10	Cavern Works	Mining Surface Equipment	519.84	768.33	-	-	-	-
EXH-11	Cavern Works	Mining Subsurface Equipment	700.54	818.76	-	-	-	-
		Total Non-Road Exhaust	3,394.20	4,152.08	0.00	0.00	0.00	0.00
		Total Emissions	**3,453.0**	**4,209.0**	**0.0**	**0.0**	**0.0**	**0.0**

Table 1
Material Throughput and Vehicle Traffic Count on Unpaved Roads
Construction Phase - Month 26
Gem Site - Hydrostor

	11	14	**15**	**16**
Parameters	**Mining Activities**			
	Workforce	**Ground support**	**Explosives**	**On road trucks - waste rock truck**
Material Throughput				
Total Area (acres)	--	--	--	--
Material Depth (in)	--	--	--	--
Material Volume (ft^3)	--	--	--	10,240,992
Material Volume (yd^3) [a]	--	--	--	379,296
Material Density (lb/ft^3) [b]	--	--	--	130
Total Material Weight (tons)	--	--	--	665,664
Operating Time				
Total Operating Weeks (weeks) [c]	48	52	52	52
Total Operating Days (days) [c]	336	365	365	365
Daily Operating Hours (hrs/day)	2	2	2	24
Vehicle and Travel Data				
Vehicle Model [d]	Passenger car	Flatbed tractor trailer	Flatbed tractor trailer	Dump trucks (12 yd)
Empty Vehicle Weight (tons) [e]	2.3	19.0	19.0	25.5
Vehicle Capacity (tons)	0.8	20.0	20.0	19.0
Vehicle Capacity (yd^3)	--	#REF!	#REF!	12.0
Loaded Vehicle Weight (tons)	3.0	39.0	39.0	44.5
W = Average Vehicle Weight (tons)	2.7	29.0	29.0	35.0
Number of Vehicles (duration)	18,294	22	22	31,608
Number of Vehicles (daily)	55	1	1	87
D = Distance traveled on unpaved roads (2-way miles) [f]	0.64	0.6	0.6	0.6
Daily Vehicle Miles Travelled (VMT)	35.4	0.6	0.6	56.0
Activity Duration Vehicle Miles Travelled (VMT)	11,783	14	14	20,359

[a] Material quantities based on the document TWD 21-5375-00-5000-001-Table 2-Haul and Material Truck Quantities provided by Hydrostor (July 2021).

[b] The density of 130 lb/ft^3 used for shat material and waste, 115 lb/ft^3 used for surface material such as topsoil and overburden, and density of 105 lb/ft^3 used for a typical gravel material. Densities are assumed based on Golder's experience.

[c] Operating weeks are based on construction schedule information obtained from Hydrostor.

[d] Vehicle model based on TWD 21-5375-00-5000-001 - Table 2 - Haul and Material Truck Quantities provided by Hydrostor (July 2021).

[e] Empty vehicle weights were obtained from technical specifications of each vehicle.

[f] Hauling distance is conservatively estimated based on road design. Fugitive dust generation is directly proportional to the distance of travel.

Table 1
Material Throughput and Vehicle Traffic Count on Unpaved Roads
Construction Phase - Month 26
Gem Site - Hydrostor

	17	21	22	23	24
Parameters	**Surface Works**		**Surface Works & Cavern**		**Reservoir Fill**
	Workforce	**Equipment and material delivery**	**Potable Water**	**Non Potable Water**	**Non Potable Water**
Material Throughput					
Total Area (acres)	--	--	--	--	--
Material Depth (in)	--	--	--	--	--
Material Volume (ft^3)	--	--	--	--	--
Material Volume (yd^3) [a]	--	--	--	--	--
Material Density (lb/ft^3) [b]	--	--	--	--	--
Total Material Weight (tons)	--	--	--	--	--
Operating Time					
Total Operating Weeks (weeks) [c]	52	52	52	52	52
Total Operating Days (days) [c]	240	365	365	365	365
Daily Operating Hours (hrs/day)	2	2	24	24	24
Vehicle and Travel Data					
Vehicle Model [d]	Passenger Car	Flatbed	water truck 9000 gal	water truck 9000 gal	water truck 9000 gal
Empty Vehicle Weight (tons) [e]	2.3	19.0	23.2	23.2	23.2
Vehicle Capacity (tons)	0.8	20.0	12.0	12.0	12.0
Vehicle Capacity (yd^3)	--	#REF!	-	-	-
Loaded Vehicle Weight (tons)	3.0	39.0	35.3	35.3	35.3
W = Average Vehicle Weight (tons)	2.7	29.0	29.2	29.2	29.2
Number of Vehicles (duration)	92,160	969	260	1,974	14,289
Number of Vehicles (daily)	384	3	1	6	40
D = Distance traveled on unpaved roads (2-way miles) [f]	0.2	0.2	0.6	0.6	0.6
Daily Vehicle Miles Travelled (VMT)	71	1	1	4	26
Activity Duration Vehicle Miles Travelled (VMT)	17,077	180	167	1,271	9,204

[a] Material quantities based on the document TWD 21-5375-00-5000-001 - Table 2 - Haul and Material Truck Quantities provided by Hydrostor (July 2021).

[b] The density of 130 lb/ft^3 used for shat material and waste, 115 lb/ft^3 used for surface material such as topsoil and overburden, and density of 105 lb/ft^3 used for a typical gravel material. Densities are assumed based on Golder's experience.

[c] Operating weeks are based on construction schedule information obtained from Hydrostor.

[d] Vehicle model based on TWD 21-5375-00-5000-001 - Table 2 - Haul and Material Truck Quantities provided by Hydrostor (July 2021).

[e] Empty vehicle weights were obtained from technical specifications of each vehicle.

[f] Hauling distance is conservatively estimated based on road design. Fugitive dust generation is directly proportional to the distance of travel.

Table 2
Fugitive Particulate Matter (PM) Emissions from Vehicle Traffic on Unpaved Roads
Construction Phase - Month 26
Gem Site - Hydrostor

Parameters	Mining Activities								Surface Works				Surface Works & Cavern				Reservoir Fill	
	Haul Road 11		Haul Road 14		Haul Road 15		Haul Road 16		Haul Road 17		Haul Road 21		Haul Road 22		Haul Road 23		Haul Road 24	
	Workforce		Ground support		Explosives		On road trucks - waste rock truck		Workforce		Equipment and material delivery		Potable Water		Non Potable Water		Non Potable Water	
	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
Vehicle and Travel Data [b]																		
W = Average Vehicle Weight (tons)	2.7	2.7	29.0	29.0	29.0	29.0	35.0	35.0	2.7	2.7	29.0	29.0	29.2	29.2	29.2	29.2	29.2	29.2
D = Distance traveled on unpaved roads (2-way miles)	0.64	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.2	0.2	0.2	0.2	0.6	0.6	0.6	0.6	0.6	0.6
Daily Operation Hours (hrs/day)	2	2	2	2	2	2	24	24	2	2	2	2	24	24.0	24	24.0	24	24.0
Total No. of Operating Days for activity (days)	336	336	365	365	365	365	365	365	240	240	365	365	365	365.0	365	365.0	365	365.0
No. of truck trips per day (trucks/day)	55	55	1	1	1	1	87	87	384	384	3	3	1	1.0	6	6.0	40	40.0
Total No. of trucks for activity (trucks)	18,294	18,294	22	22	22	22	31,608	31,608	92,160	92,160	969	260	260	259.7	1,974	1,974	14,289	14,289
Daily Vehicle Miles Travelled (VMT)	35	35	1	1	1	1	56	56	71	71	1	1	1	0.6	4	3.9	26	25.8
Activity Duration Vehicle Miles Travelled (VMT)	11,783	11,783	14	14	14	14	20,359	20,359	17,077	17,077	180	180	167	167.3	1,271	1,271	9,204	9,204
Site Characteristics																		
k = Particle size multiplier (lb/VMT) [c]	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15
s = Silt content of site specific unpaved roads (%) [d]	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
P = Mean annual number of days with precipitation greater than or equal to 0.01 inch (0.25 mm) [c]	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
a (constant, AP-42, Table 13.2.2-2)	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
b (constant, AP-42, Table 13.2.2-2)	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Control Efficiency																		
Dust Control Efficiency (%) [e]	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
Emission Factors [a]																		
Emission Factor (lb/VMT) - Daily [e]	1.0	0.1	3.1	0.3	3.1	0.3	3.3	0.3	1.0	0.1	3.1	0.3	3.1	0.3	3.1	0.3	3.1	0.3
Emission Factor (lb/VMT) - Annual	0.99	0.10	2.92	0.29	2.92	0.29	3.18	0.32	0.99	0.10	2.92	0.29	2.93	0.29	2.93	0.29	2.93	0.29
Emission Rates [a]																		
Uncontrolled Emission Factor (UEF) Equation - Daily (lb/day)	36.8	3.7	2.0	0.2	2.0	0.2	186.2	18.6	74.0	7.4	1.7	0.2	2.0	0.2	11.8	1.2	78.9	7.9
Uncontrolled Emission Factor (UEF) Equation - Duration (tons)	5.86	0.59	0.02	0.00	0.02	0.00	32.34	3.23	8.49	0.85	0.26	0.03	0.25	0.02	1.86	0.19	13.48	1.35
Controlled Daily Emissions (lb/day)	5.5	0.6	0.3	0.0	0.3	0.0	27.9	2.8	11.1	1.1	0.3	0.0	0.3	0.0	1.8	0.2	11.8	1.2
Controlled Annual Emissions (TPY)	0.9	0.1	0.0	0.0	0.0	0.0	4.9	0.5	1.3	0.1	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.2
Controlled Hourly Emissions (lb/hr, daily basis)	0.2	0.0	0.0	0.0	0.0	0.0	1.2	0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.0
Emission Factor (lb/hr/mi)	0.7	0.1	0.0	0.0	0.0	0.0	3.6	0.4	5.0	0.5	0.1	0.0	0.0	0.0	0.2	0.0	1.5	0.2

[a] Emission Factor (E) calculated from AP-42 Section 13.2.2 (Unpaved Roads) Equation 1a (Industrial Sites) -
E = k * (s/12)^a * (W/3)^b * (365-P)/365

[b] See Table 1 for number of vehicles and travel data.
[c] Particle size multiplier and constants from AP-42 Table 13.2.2-2 for industrial roads
[d] Silt content based on the Table 13.2.2-1 of AP-42 for Construction Sites
[c] Precipitation data based on annual summary data for 2020 Meteorological Data - Mojave Airport
[e] Dust control efficiency based on 70% for basic watering on unpaved roads according to the Document Emission Factors for Paved and Unpaved Roads by the Department of Environmental Quality, State of Utah, January 2015

TABLE 3
ESTIMATION OF ENGINE EXHAUST AND TIRE AND BRAKE WEAR EMISSIONS FOR HAUL TRUCK TRAFFIC
Construction Phase - Month 26
Gem Site - Hydrostor

Road ID	Description	Roundtrip Distance (mi)	Total Operating Days (days)	Daily Operating Hours (hrs/day)	Average Haul Weight (lbs)	MOVES Matching Vehicle Type		Fuel Type	Total Miles Travelled (VMT/day)	Pollutants from Vehicle Exhaust and Tire & Brake Wear								Hourly Emissions					
						Vehicle Type	Weight Range (lbs)			CO	NO_x	SO_2	$PM_{10\ Exhaust}$	$PM_{10\ TBW}$	$PM_{2.5\ Exhaust}$	$PM_{2.5\ TBW}$	VOC	Total PM_{10} (lbs/hr)	Total $PM_{2.5}$ (lbs/hr)	Total VOC (lbs/hr)	Total NOx (lbs/hr)	Total CO (lbs/hr)	Total SO_2 (lbs/hr)
										Lifetime Mileage-Weighted Average Air Pollutant Emissions Factors (g/mile)[a]													
						LDGV	<6,000	Diesel		2.8656	0.1205	0.0503	0.0077	0.0180	0.0071	0.0046	0.0617						
						HDGV8a	33,001-60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
						HDDV8b	>60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
										Daily Emissions (lbs/day)[b]													
Haul Road 11	Workforce (Mining) - Cavern Works	0.64	336	2	5,300	LDGV	<6,000	Diesel	35	2.24E-01	9.41E-03	3.93E-03	6.01E-04	1.41E-03	5.55E-04	3.59E-04	4.82E-03	8.36E-05	3.81E-05	0.0024	0.0047	0.1119	0.0020
Haul Road 14	Ground support - Cavern Works	0.64	365	2	58,000	HDGV8a	33,001-60,000	Diesel	1	1.47E-03	3.37E-03	1.83E-05	3.82E-05	1.05E-04	3.71E-05	2.70E-05	2.64E-04	5.97E-06	2.67E-06	0.0001	0.0017	0.0007	0.0000
Haul Road 15	Explosives - Cavern Works	0.64	365	2	58,000	HDGV8a	33,001-60,000	Diesel	1	1.47E-03	3.37E-03	1.83E-05	3.82E-05	1.05E-04	3.71E-05	2.70E-05	2.64E-04	5.97E-06	2.67E-06	0.0001	0.0017	0.0007	0.0000
Haul Road 16	Transportation of waste rock - Cavern Works	0.64	365	24	70,000	HDDV8b	33,001-60,000	Diesel	56	1.28E-01	2.93E-01	1.59E-03	3.33E-03	9.15E-03	3.22E-03	2.35E-03	2.30E-02	5.20E-04	2.32E-04	0.0010	0.0122	0.0053	0.0001
Haul Road 17	Workforce - Surface Works	0.19	240	2	5,300	LDGV	<6,000	Diesel	71	4.50E-01	1.89E-02	7.89E-03	1.21E-03	2.82E-03	1.11E-03	7.22E-04	9.68E-03	1.68E-04	7.65E-05	0.0048	0.0095	0.2248	0.0039
Haul Road 21	Equipment and material delivery Surface Works	0.19	365	2	58,000	HDGV8a	33,001-60,000	Diesel	1	1.27E-03	2.91E-03	1.58E-05	3.30E-05	9.08E-05	3.20E-05	2.33E-05	2.28E-04	5.16E-06	2.31E-06	0.0001	0.0015	0.0006	0.0000
Haul Road 22	Potable Water - Surface and Cavern	0.64	365	24	58,482	HDGV8a	33,001-60,000	Diesel	1	1.47E-03	3.37E-03	1.83E-05	3.82E-05	1.05E-04	3.71E-05	2.70E-05	2.64E-04	5.97E-06	2.67E-06	0.0000	0.0001	0.0001	0.0000
Haul Road 23	Non Potable Water - Surface and Cavern	0.64	365	24	58,482	HDGV8a	33,001-60,000	Diesel	4	8.81E-03	2.02E-02	1.10E-04	2.29E-04	6.31E-04	2.22E-04	1.62E-04	1.58E-03	3.58E-05	1.60E-05	0.0001	0.0008	0.0004	0.0000
Haul Road 24	Non Potable Water - Reservoir Fill	0.64	365	24	58,482	HDGV8a	33,001-60,000	Diesel	26	5.88E-02	1.35E-01	7.32E-04	1.53E-03	4.21E-03	1.48E-03	1.08E-03	1.06E-02	2.39E-04	1.07E-04	0.0004	0.0056	0.0024	0.0000

[a] Lifetime mileage-weighted average model year based emission factors from Updated Emission Factors of Air Pollutants from Vehicle Operations in GREET Using MOVES, Argonne National Laboratory, 2013.
[b] Emissions estimated based on methodology from Chapter 13.2.1 of EPA's AP-42, Compilation of Air Pollutant Emissions Factors. See Table B-2.

TABLE 3
ESTIMATION OF ENGINE EXHAUST AND TIRE AND BRAKE WEAR EMISSIONS FOR HAUL TRUCK TRAFFIC
Construction Phase - Month 26
Gem Site - Hydrostor

Road ID	Description	Roundtrip Distance (mi)	Total Operating Days (days)	Daily Operating Hours (hrs/day)	Average Haul Weight (lbs)	MOVES Matching Vehicle Type		Fuel Type	Total Miles Travelled (VMT/year)	Pollutants from Vehicle Exhaust and Tire & Brake Wear								Annual Emissions					
						Vehicle Type	Weight Range (lbs)			CO	NO_X	SO_2	PM_{10} Exhaust	$PM_{10\ TBW}$	$PM_{2.5}$ Exhaust	$PM_{2.5\ TBW}$	VOC	Total PM_{10} (tons/yr)	Total $PM_{2.5}$ (tons/yr)	Total VOC (tons/yr)	Total NOx (tons/yr)	Total CO (tons/yr)	Total SO_2 (tons/yr)
										Lifetime Mileage-Weighted Average Air Pollutant Emissions Factors (g/mile)[a]													
						LDGV	<6,000	Diesel		2.8656	0.1205	0.0503	0.0077	0.0180	0.0071	0.0046	0.0617						
						HDGV8a	33,001-60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
						HDDV8b	>60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
										Annual Emissions (lbs/year)[b]													
Haul Road 11	Workforce (Mining) - Cavern Works	0.64	336	2	5300	LDGV	<6,000	Diesel	11,783	74.44	3.13	1.31	0.20	0.47	0.18	0.12	1.60	0.0003	0.0002	0.0008	0.0016	0.0372	0.0007
Haul Road 14	Ground support - Cavern Works	0.64	365	2	58000	HDGV8a	33,001-60,000	Diesel	14	0.03	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Haul Road 15	Explosives - Cavern Works	0.64	365	2	58000	HDGV8a	33,001-60,000	Diesel	14	0.03	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Haul Road 16	Transportation of waste rock - Cavern Works	0.64	365	24	70000	HDDV8b	33,001-60,000	Diesel	20,359	46.43	106.41	0.58	1.21	3.32	1.17	0.85	2.77	0.0023	0.0010	0.0014	0.0532	0.0232	0.0003
Haul Road 17	Workforce - Surface Works	0.19	240	2	5300	LDGV	<6,000	Diesel	17,077	107.88	4.54	1.89	0.29	0.68	0.27	0.17	2.32	0.0005	0.0002	0.0012	0.0023	0.0539	0.0009
Haul Road 21	Equipment and material delivery Surface Work	0.19	365	2	58000	HDGV8a	33,001-60,000	Diesel	180	0.41	0.94	0.01	0.01	0.03	0.01	0.01	0.02	0.0000	0.0000	0.0000	0.0005	0.0002	0.0000
Haul Road 22	Potable Water - Surface and Cavern	0.64	365	24	58482	HDGV8a	33,001-60,000	Diesel	167	0.38	0.87	0.00	0.01	0.03	0.01	0.01	0.02	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000
Haul Road 23	Non Potable Water - Surface and Cavern	0.64	365	24	58482	HDGV8a	33,001-60,000	Diesel	1,271	2.90	6.64	0.04	0.08	0.21	0.07	0.05	0.17	0.0001	0.0001	0.0001	0.0033	0.0014	0.0000
Haul Road 24	Non Potable Water - Reservoir Fill	0.64	365	24	58482	HDGV8a	33,001-60,000	Diesel	9,204	20.99	48.10	0.26	0.55	1.50	0.53	0.39	1.25	0.0010	0.0005	0.0006	0.0241	0.0105	0.0001

[a] Lifetime mileage-weighted average model year based emission factors from Updated Emission Factors of Air Pollutants from Vehicle Operations in GREET Using MOVES, Argonne National Laboratory, 2013.
[b] Emissions estimated based on methodology from Chapter 13.2.1 of EPA's AP-42, Compilation of Air Pollutant Emissions Factors. Se Table B-2.

Table 4
Estimation of Emissions Factors for Non-Road Equipment Used in the Project
Construction Phase - Month 26
Gem Site - Hydrostor

Equipment Description	Number of Equipment	Engine Power (hp) [g]	Engine Tier Rating	Unadjusted Emission Factor (EFss) [a]					Transient Adjustment Emission Factor (TAF) [b]					Deterioration Emission Factor (DF) [c]				S Adjustment[d] (g/hp-hr)	Adjusted Emission Factor (EFadj) [e]				Emission Factor [f]	
				HC	CO	NOx	$PM_{10}/PM_{2.5}$	BSFC	HC	CO	NOx	$PM_{10}/PM_{2.5}$	BSFC	HC	CO	NOx	$PM_{10}/PM_{2.5}$		HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO_2
				(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-h)	(lb/hp-h)											(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-hr)	(g/hp-hr)
Surface Works																								
Indirect																								
60 kW Diesel Gensets	12	100	4	0.1314	0.2370	0.2760	0.0092	0.408	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.273	0.278	0.014	589.939	0.0054
Spheres																								
Cranes	2	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Welding machine	4	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Piping																								
Welding machine	12	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Cranes	2	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Mechanical																								
Welding machines	4	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Crane	2	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Cavern Works																								
Mining Surface Equipment																								
Off road dump truck, 30t	2	370	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
Front end loader	1	250	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
All terrain forklift	1	110	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Mining Subsurface Equipment																								
Bolter (semi-electrical)	3	55	4	0.1314	0.2370	0.2760	0.0184	0.408	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.417	0.289	0.040	595.821	0.0055
Jumbo (semi-electrical)	2	90	4	0.1314	0.2370	0.2760	0.0092	0.408	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.273	0.278	0.014	589.939	0.0054
Scissor lift	1	138	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Welder	1	19	4	0.4380	2.1610	4.4399	0.2800	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	1.030	6.392	5.415	0.977	693.350	0.0064
Buggy	1	47	4	0.1314	0.1530	0.2760	0.0184	0.408	1.05	1.53	1.04	1.47	1.01	1.003	1.101	1.009	1.473	0.000	0.138	0.258	0.290	0.040	595.832	0.0055
Loaders/haul/dump	5	201	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
Boom lift	1	147	4	0.1314	0.8700	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	1.532	0.289	0.020	535.902	0.0049
Skid steer	1	61	4	0.1314	0.2370	0.2760	0.0184	0.408	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.417	0.289	0.040	595.821	0.0055

[a] Zero-Hour, steady-state emission factors for nonroad CI engines from EPA-420-B-16-022, Table A4

[b] Transient Adjustment Factors by Equipment Type for Nonroad CI Equipment, Table A5.

[c] Deterioration Factors for Nonroad Diesel Engines, Table A6.

[d] Adjustment to PM emission factor to account for variations in fuel sulfur content is made using the following equation -

soxcnv =	0.02247	grams PM sulfur/grams fuel sulfur consumed
soxbas =	0.33	percent (default certification fuel sulfur weight percent for diesel engines, Tier Ratings 1 and 2)
	0.0015	percent (default certification fuel sulfur weight percent for diesel engines, Tier Ratings 3 and 4)
soxdsl =	0.0015	percent (15 ppm is the maximum ultra low sulfur diesel - ULSD)

[e] For all pollutants except PM, adjusted Emission Factor = UAF x TAF x DF.
For PM, adjusted Emission Factor = UAF x TAF x DF - $S_{PM\ adj}$.

[f] Emission Factor for SO_2 = [BSFC x 453.6 x (1 - soxcnv) - HC] x 0.01 x soxdsl x (64/32).

Table 5
Estimation of Emissions Rates for Non-Road Equipment used in the Projec
Construction Phase - Month 2€
Gem Site - Hydrostor

Equipment Description	NUMBER OF EQUIPMENT	ENGINE POWER (hp)	Assumed Load (%)	Availability (%)	HOURS OF OPERATION [d]	Emission Factors [a]						Hourly Emission Rates (Average Hourly)[b]						Annual Emission Rates (Average Annual)[c]					
						HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO2	HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO2	HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO2
						(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-hr)	(g/hp-h)	(kg/h)	(kg/h)	(kg/h)	(kg/h)	(kg/h)	(kg/h)	TPY	TPY	TPY	TPY	TPY	TPY
Surface Works																							
Indirect Equipment																							
60 kW Diesel Gensets	12	100	80%	80%	2,912	0.135	0.273	0.278	0.014	589.939	0.005	0.104	0.210	0.214	0.010	453.073	0.004	0.33	0.67	0.69	0.03	1453.92	0.01
											EXH-1 Total (kg/h and tonne/year)	0.104	0.210	0.214	0.010	453.073	0.004	0.33	0.67	0.69	0.03	1453.92	0.01
											EXH-1 Total (lb/h and ton/year)	0.228	0.462	0.471	0.023	998.854	0.009	0.37	0.74	0.76	0.04	1602.67	0.01
Spheres																							
Cranes	2	200	50%	80%	2,912	0.135	0.086	0.278	0.014	530.613	0.005	0.022	0.014	0.045	0.002	84.898	0.001	0.07	0.04	0.14	0.01	272.44	0.00
Welding machine	4	50	50%	80%	2,184	0.309	0.453	0.337	0.064	695.650	0.006	0.025	0.036	0.027	0.005	55.652	0.001	0.06	0.09	0.06	0.01	133.94	0.00
											EXH-4 Total (kg/h and tonne/year)	0.046	0.050	0.071	0.007	140.550	0.001	0.13	0.13	0.21	0.02	406.38	0.00
											EXH-4 Total (lb/h and ton/year)	0.102	0.110	0.158	0.016	309.859	0.003	0.14	0.14	0.23	0.02	447.96	0.00
Piping																							
Welding machine	12	50	50%	80%	1,232	0.309	0.453	0.337	0.064	695.650	0.006	0.074	0.109	0.081	0.015	166.956	0.002	0.10	0.15	0.11	0.02	226.67	0.00
Cranes	2	200	50%	80%	896	0.135	0.086	0.278	0.014	530.613	0.005	0.022	0.014	0.045	0.002	84.898	0.001	0.02	0.01	0.04	0.00	83.83	0.00
											EXH-7 Total (kg/h and tonne/year)	0.096	0.122	0.125	0.018	251.854	0.002	0.12	0.16	0.15	0.02	310.50	0.00
											EXH-7 Total (lb/h and ton/year)	0.211	0.270	0.276	0.039	555.243	0.005	0.13	0.18	0.17	0.03	342.27	0.00
Mechanical																							
Welding machines	4	50	50%	80%	1,008	0.309	0.453	0.337	0.064	695.650	0.006	0.025	0.036	0.027	0.005	55.652	0.001	0.03	0.04	0.03	0.01	61.82	0.00
Crane	2	200	50%	80%	1,008	0.135	0.086	0.278	0.014	530.613	0.005	0.022	0.014	0.045	0.002	84.898	0.001	0.02	0.02	0.05	0.00	94.31	0.00
											EXH-8 Total (kg/h and tonne/year)	0.046	0.050	0.071	0.007	140.550	0.001	0.05	0.06	0.08	0.01	156.13	0.00
											EXH-8 Total (lb/h and ton/year)	0.102	0.110	0.158	0.016	309.859	0.003	0.06	0.06	0.09	0.01	172.10	0.00
Cavern Works																							
Mining Surface Equipment																							
Off road dump truck, 30t	2	370	50%	80%	2,464	0.142	0.132	0.289	0.020	535.902	0.005	0.042	0.039	0.086	0.006	158.627	0.001	0.11	0.11	0.23	0.02	430.72	0.00
Front end loader	1	250	50%	80%	3,696	0.142	0.132	0.289	0.020	535.902	0.005	0.014	0.013	0.029	0.002	53.590	0.000	0.06	0.05	0.12	0.01	218.27	0.00
All terrain forklift	1	110	50%	80%	1,848	0.142	0.153	0.289	0.020	535.902	0.005	0.006	0.007	0.013	0.001	23.580	0.000	0.01	0.01	0.03	0.00	48.02	0.00
											EXH-10 Total (kg/h and tonne/year)	0.062	0.059	0.127	0.009	235.797	0.002	0.18	0.17	0.38	0.03	697.02	0.01
											EXH-10 Total (lb/h and ton/year)	0.137	0.130	0.281	0.019	519.842	0.005	0.20	0.19	0.41	0.03	768.33	0.01
Mining Subsurface Equipment																							
Bolter (semi-electrical)	3	55	50%	10%	3,696	0.142	0.417	0.289	0.040	595.821	0.005	0.001	0.003	0.002	0.000	4.916	0.000	0.00	0.01	0.01	0.00	20.02	0.00
Jumbo (semi-electrical)	2	90	50%	10%	3,696	0.135	0.273	0.278	0.014	589.939	0.005	0.001	0.002	0.003	0.000	5.309	0.000	0.00	0.01	0.01	0.00	21.63	0.00
Scissor lift	1	138	50%	80%	1,232	0.142	0.153	0.289	0.020	535.902	0.005	0.008	0.008	0.016	0.001	29.582	0.000	0.01	0.01	0.02	0.00	40.16	0.00
Welder	1	19	50%	80%	924	1.030	6.392	5.415	0.977	693.350	0.006	0.008	0.049	0.041	0.007	5.269	0.000	0.01	0.05	0.04	0.01	5.37	0.00
Buggy	1	47	50%	80%	1,232	0.138	0.258	0.290	0.040	595.832	0.005	0.003	0.005	0.005	0.001	11.202	0.000	0.00	0.01	0.01	0.00	15.21	0.00
Loaders/haul/dump	5	201	50%	80%	2,464	0.142	0.132	0.289	0.020	535.902	0.005	0.057	0.053	0.116	0.008	215.432	0.002	0.15	0.14	0.32	0.02	584.97	0.01
Boom lift	1	147	50%	80%	924	0.142	1.532	0.289	0.020	535.902	0.005	0.008	0.090	0.017	0.001	31.511	0.000	0.01	0.09	0.02	0.00	32.09	0.00
Skid steer	1	61	50%	80%	1,456	0.142	0.417	0.289	0.040	595.821	0.005	0.003	0.010	0.007	0.001	14.538	0.000	0.01	0.02	0.01	0.00	23.33	0.00
											EXH-11 Total (kg/h and tonne/year)	0.089	0.221	0.208	0.020	317.759	0.003	0.20	0.34	0.44	0.04	742.76	0.01
											EXH-11 Total (lb/h and ton/year)	0.197	0.488	0.458	0.044	700.539	0.006	0.22	0.38	0.48	0.04	818.76	0.01

[a] See Table 4 for the derivation of the emission factors.
[b] Emission rate = Engine HP-rating x Emission Factor (g/hp-hr) x No. of Vehicles x (kg/1,000 g)
[c] Emission rate = Engine HP-rating x Emission Factor (g/hp-hr) x No. of Vehicles x (kg/1,000 g) x Annual Operating Hours x (tonne/1,000 kg)
[d] Annual Operating Hours based of the construction schedule and the hours of operation of each equipment.

TABLE 6
ESTIMATION OF PM10 AND PM2.5 EMISSION FACTORS AND RATES FOR BATCH/CONTINUOUS DROP TRANSFER OPERATIONS
Construction Phase - Month 26
Gem Site - Hydrostor

ID	Material Handling Area	Material Type	Operational Data		Material Throughput [a]				Number of Transfers	Moisture Content (M) [b] (%)	Emission Control Data		Daily Uncontrolled Emission Factor [c]		Daily Controlled Emission Factor [c]		Estimated Emission Rate (ER)			
					Total	Total	Daily	Hourly			Method	Efficiency (%)	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}		$PM_{2.5}$	
			(hr/day)	(# days)	(CY)	(tons)	(tons/day)	(tons/hr)					(lb/ton)	(lb/ton)	(lb/ton)	(lb/ton)	(lb/hr)	(tons/year)	(lb/hr)	(tons/year)
Caverns Works																				
TA3	Mining Activities -Truck loading	Waste Rock	24	365	379,296	665,664	1,824	76.0	1	15	None	0	0.0009	0.0001	0.0009	0.0001	0.07	0.17	0.01	0.03

Emission factor: USEPA, 2006; AP-42, Section 13.2.4 for Aggregate Handling and Storage Piles.

[a] See Table 1 for material throughput information.

[b] Moisture content data based on the Golder specialist's experience in soils.

[c] Based on Emission Factor of USEPA, 2006; AP-42, Section 13.2.4 for Aggregate Handling and Storage Piles.

Uncontrolled EF (UEF) Equation :

$UEF\ (lb/ton) = k \times (0.0032) \times (U / 5)^{1.3} / [(M / 2)^{1.4}]$

where:

U = Mean wind speed (miles/hr) *

36.33	11.87
Daily	Annual

k = Particle size multiplier

0.35	0.053
(PM10)	(PM2.5)

Controlled EF (CEF) Equation :

CEF (lb/ton) = UEF (lb/ton) x [100% - Control efficiency (%)]

* Calculated from the Mojave Airport 2020 met data

Table 7
Fugitive PM Emissions from Bulldozers
Construction Phase - Month 26
Gem Site - Hydrostor

Parameters	Bulldozing/Scraping Activities
	Mining Surface
ID	**B3**
Operational Data	
Daily Operation Hours (hrs/day)	12
Total No. of Operating Days for activity (days)	365
No. of active bulldozers/loaders/excavators/scrapers	1
Site Characteristics [b]	
M = Moisture content (%)	3.4
s = Silt content of site specific unpaved roads (%)	7.5
Control Efficiency	
Dust Control Method [c]	Watering
Dust Control Efficiency (%)	70
Calculated PM Emission Factors (EF) [a]	
Uncontrolled TSP EF (lb/hr)	13.03
Controlled TSP EF (lb/hr)	3.91
Uncontrolled PM_{15} EF (lb/hr)	3.70
Controlled PM_{15} EF (lb/hr)	1.11
Uncontrolled PM_{10} EF (lb/hr)	2.78
Controlled PM_{10} EF (lb/hr)	0.83
Uncontrolled $PM_{2.5}$ EF (lb/hr)	1.37
Controlled $PM_{2.5}$ EF (lb/hr)	0.41
Estimated Emissions Rates (ER) [d]	
PM_{10} ER lb/hr (daily basis)	0.21
PM_{10} ER tons (year)	0.912
$PM_{2.5}$ ER lb/hr (daily basis)	0.10
$PM_{2.5}$ ER tons (year)	0.450

Notes:

[a] Emission Factor equations from Table 11.9-1 of US EPA AP-42 Section 11.9 for Western Surface Coal Mines, based on bulldozing for overburden:

Uncontrolled TSP EF (UEF) Equation :
Controlled TSP EF (CEF) Equation :
Uncontrolled PM_{15} EF (UEF) Equation :
Controlled PM_{15} EF (CEF) Equation :
Uncontrolled PM_{10} EF (UEF) Equation :
Controlled PM_{10} EF (CEF) Equation :
Uncontrolled $PM_{2.5}$ EF (UEF) Equation :
Controlled $PM_{2.5}$ EF (CEF) Equation :

[b] Moisture content and silt sample data based on the Table 13.2.4-1 of the AP-42

[c] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, any soil excavated or graded should be sufficiently watered to

[d] ER = EF x No. of active bulldozers.

GOLDER
MEMBER OF WSP

Table 8
Fugitive PM Emissions from Wind Erosion of Exposed Surface Areas
Construction Phase - Month 26
Gem Site - Hydrostor

Parameters	Activity Areas
	Clearing & Stripping
ID	**WE1**
Operational Data	
Hours of Exposure (hrs/day)	24
Hours of Exposure (hrs/yr)	3360
Unvegetated Surface Area (acres) [b]	10.0
Site Characteristics [c]	
Daily hours of precipitation ≥ 0.25 mm (p)	0
Annual days of precipitation ≥ 0.25 mm (p)	16
Daily % of time hourly wind speed ≥ 5.4 m/s (12 mph) (p)	67.7
Annual % of time hourly wind speed ≥ 5.4 m/s (12 mph) (p)	39.9
Control Efficiency	
Dust Control Method [d]	Watering as needed
Dust Control Efficiency (%) [d]	75
Particle Size Multipliers (k) [e]	
For TSP	1.0
For PM_{10}	0.50
For $PM_{2.5}$	0.25
Calculated PM Emission Factors (EF) [a]	
Uncontrolled TSP EF (ton/acre/yr)	0.38
Uncontrolled PM_{10} EF (ton/acre/yr)	0.19
Uncontrolled $PM_{2.5}$ EF (ton/acre/yr)	0.095
Controlled TSP EF (ton/acre/yr)	0.10
Controlled PM_{10} EF (ton/acre/yr)	0.05
Controlled $PM_{2.5}$ EF (ton/acre/yr)	0.024
Estimated Emissions Rates [a]	
TSP ER lb/hr (daily basis)	0.22
TSP ER tons (year)	0.95
PM_{10} ER lb/hr (daily basis)	0.11
PM_{10} ER tons (year)	0.48
$PM_{2.5}$ ER lb/hr (daily basis)	0.05
$PM_{2.5}$ ER tons (year)	0.24

Notes:

[a] Emission factor equation from Table 11.9-4 (wind erosion of exposed areas) of US EPA AP-42 Section 11.9 for Western Surface Coal Mines:

Uncontrolled TSP EF (UEF) Equation : UEF (ton/acre/yr) = k x 0.38
Controlled TSP EF (CEF) Equation : CEF (ton/acre/yr) = UEF (ton/acre/yr) x [100 - Control efficiency (%)]

[b] Area of unvegetated surface based on the total area of the future plant. It was considered the half of the total area of the site where clearing and stripping activities will be happening in 12 months
[c] Based on hourly surface meteorological data from the Mojave Airport for 2020.
[d] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, any soil excavated or graded should be sufficiently watered to prevent excessive dust (March, 2012).
[e] Particle size based on AP-42 Section 13.2.5 recommendation.

Table 9
Fugitive PM Emissions from Wind Erosion of Stock Piles
Construction Phase - Month 26
Gem Site - Hydrostor

Parameters	Cavern Works
	Waste Rock - Mining
Activity ID	**WS2**
Operational Data	
Daily Operation Hours (hrs/day)	24
No. of Annual Operating Days (days/yr)	365
Material Type	Waste Rock
Pile Description (shape)	Conical
Height of Pile (m) [a]	9
Total Material Piled (tons)	665,664
Daily Material Piled (tons/day)	1,824
Daily Material Piled (m^3/day) [b]	795
Cone-shaped pile base area (m^2)	261
Cone-shaped pile base radius (m)	9.1
Estimated angle of repose (degrees)	45.0
Cone-shaped pile exposed surface area (m^2)	369
Rectangular Pile Length (m)	--
Rectangular Pile Width (m)	--
Rectangular pile exposed surface area (m^2)	--
No. of piles	1
Emissions Factor	
Annual Erosion Potential, P ($g/m^2/yr$) [c]	17167.8
Annual % of time hourly wind speed ≥ 5.4 m/s or 12 mph [d]	39.9
Annual hours with wind speed ≥ 5.4 m/s or 12 mph [c]	3455.0
Control Efficiency	
Dust Control Method [e]	Watering
Dust Control Efficiency (%) [f]	50
Particle Size Multipliers (k) [e]	
For TSP	1.0
For PM_{10}	0.50
For $PM_{2.5}$	0.075
Estimated Emissions Rates (ER) [g]	
Annual TSP ER ton/yr	3.50
Annual PM_{10} ER ton/yr	1.75
Annual $PM_{2.5}$ ER ton/yr	0.26
TSP ER lb/hr (annual basis)	0.80
PM_{10} ER lb/hr (annual basis)	0.40
$PM_{2.5}$ ER lb/hr (annua basis)	0.06

Notes:
[a] Height estimated to result in a 45 degree angle of repose based on the daily throughput.
[b] The densities are provided in Table 1 for each material
[c] Annual wind erosion potential estimated based on Equation 3 of AP-42 Section 13.2.5 (Industrial Wind Erosion). Threshold wind speed assumed to be 0.50 m/s.
[d] Based on hourly surface meteorological data from Mojave Airport for 2020.
[e] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, stockpiles of soil or other fine loose material shall be stabilized by watering or other appropriate method to prevent wind-blown fugitive dust (March, 2012).
[f] Control Efficiency based for water sprays in Stockpiles, Table 4 of Emission Estimation Technique Manual - National Pollutant Inventory, Australian Government, January 2
[g] Annual emissions estimated based on the exposed surface area and the wind erosion potential. Hourly emissions estimated from annual rates based.

TABLE 10
GREENHOUSE GASES EMISSION ESTIMATION OF ENGINE EXHAUST AND TIRE AND BRAKE WEAR EMISSIONS FOR HAUL TRUCK TRAFFIC
Construction Phase - Month 26
Gem Site - Hydrostor

Road ID	Description	Vehicle	Roundtrip Distance (mi)	Total Operating Days (days)	Daily Operating Hours (hrs/day)	Fuel Consumption mpg (miles/gallon)	Fuel Type	Default High Heat Value (MMBtu/gallon) [a]	Total Miles Travelled (VMT/day)	Total Miles Travelled (VMT/year)	Mileage-Weighted Average Air Pollutant Emissions Factors (g/mile) [b]			Daily Emissions [c]			Hourly Emissions [c]			Annual Emissions [c]		
											CO2	CH4	N2O	Total CO_2 (lbs/day)	Total CH_4 (lbs/day)	Total N_2O (lbs/day)	Total CO_2 (lbs/hr)	Total CH_4 (lbs/hr)	Total N_2O (lbs/hr)	Total CO_2 (tons/yr)	Total CH_4 (tons/yr)	Total N_2O (tons/yr)
							Distillate Fuel Oil No 2	0.138			Emission Factor (kg/MMBtu) [a]: 73.9600	0.0030	0.0006									
Haul Road 11	Workforce (Mining) - Cavern Works	Passenger car	0.64	336	2	26	ULSD	0.138	35	11,783	392.6	0.016	0.003	30.6588	0.0012	0.0002	15.3294	0.0006	0.0001	5.0988	0.0002	0.0000
Haul Road 14	Ground support - Cavern Works	Flatbed tractor trailer	0.64	365	2	9	ULSD	0.138	1	14	1,121.6	0.045	0.009	1.5927	0.0001	0.0000	0.7963	0.0000	0.0000	0.0175	0.0000	0.0000
Haul Road 15	Explosives - Cavern Works	Flatbed tractor trailer	0.64	365	2	9	ULSD	0.138	1	14	1,121.6	0.045	0.009	1.5927	0.0001	0.0000	0.7963	0.0000	0.0000	0.0175	0.0000	0.0000
Haul Road 16	Transportation of waste rock - Cavern Works	Dump trucks (12 yd)	0.64	365	24	8	ULSD	0.138	56	20,359	1,300.2	0.053	0.011	160.6256	0.0065	0.0013	6.6927	0.0003	0.0001	29.1785	0.0012	0.0002
Haul Road 17	Workforce - Surface Works	Passenger Car	0.19	240	2	26	ULSD	0.138	71	17,077	392.6	0.016	0.003	61.5771	0.0025	0.0005	30.7886	0.0012	0.0002	7.3893	0.0003	0.0001
Haul Road 21	Equipment and material delivery Surface Works	Flatbed	0.19	365	2	8	ULSD	0.138	1	180	1,327.2	0.054	0.011	1.6265	0.0001	0.0000	0.8133	0.0000	0.0000	0.2627	0.0000	0.0000
Haul Road 22	Potable Water - Surface and Cavern	water truck 9000 gal	0.64	365	24	8	ULSD	0.138	1	167	1,275.8	0.052	0.010	1.8117	0.0001	0.0000	0.0755	0.0000	0.0000	0.2352	0.0000	0.0000
Haul Road 23	Non Potable Water - Surface and Cavern	water truck 9000 gal	0.64	365	24	8	ULSD	0.138	4	1,271	1,275.8	0.052	0.010	10.8699	0.0004	0.0001	0.4529	0.0000	0.0000	1.7879	0.0001	0.0000
Haul Road 24	Non Potable Water - Reservoir Fill	water truck 9000 gal	0.64	365	24	8	ULSD	0.138	26	9,204	1,275.8	0.052	0.010	72.4662	0.0029	0.0006	3.0194	0.0001	0.0000	12.9432	0.0005	0.0001

[a] Default High Heat Value for Distillate Fuel Oil No 2 and default CO2, CH4 and N2O emission factors, Table C1 and C2 to Subpart C of Part 98.
[b] Mileage-weighted average emission factors (g/mile) basaed on the following formula: HHV (MMBtu/gallon) x EF (Kg/MMBtu) x (1/mpg) x (1000 g/kg)
[c] Emissions estimated based on methodology from Chapter 13.2.1 of EPA's AP-42, Compilation of Air Pollutant Emissions Factors. See Table B-2.

Construction Inventory Off-Site

EMISSIONS SUMMARY - CRITERIA POLLUTANTS
CONSTRUCTION PHASE
Gem Site - Hydrostor

ID	Activity	Description	PM_{10} Emission Rate		$PM_{2.5}$ Emission Rate		NO_x Emission Rate		VOC Emission Rate		CO Emission Rate		SO_2 Emission Rate	
			24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)
Non-Stationary Sources														
Unpaved Roads														
UP1	Cavern Works	Workforce (Site Clearing) - Cavern Works	0.1	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP2	Cavern Works	Equipment mobilization - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP3	Cavern Works	Equipment demobilization - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP4	Cavern Works	Fuel delivery - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP5	Cavern Works	Fencing delivery - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP6	Cavern Works	Concrete trucks - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP7	Cavern Works	Gravel delivery - Cavern Works	0.8	0.1	0.1	0.0	-	-	-	-	-	-	-	-
UP8	Cavern Works	Trailer delivery - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP9	Cavern Works	Workforce (Shaft) - Cavern Works	0.1	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP10	Cavern Works	Shaft cuttings for disposal - Cavern Works	0.1	0.2	0.0	0.0	-	-	-	-	-	-	-	-
UP11	Cavern Works	Workforce (Mining) - Cavern Works	0.2	1.0	0.0	0.1	-	-	-	-	-	-	-	-
UP12	Cavern Works	Surface equipment (mobilization) - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP13	Cavern Works	Subsurface equipment (mobilization) - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP14	Cavern Works	Ground support - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP15	Cavern Works	Explosives - Cavern Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP16	Cavern Works	Transportation of waste rock - Cavern Works	1.2	4.9	0.1	0.5	-	-	-	-	-	-	-	-
UP17	Surface Works	Workforce - Surface Works	0.5	1.3	0.0	0.1	-	-	-	-	-	-	-	-
UP18	Surface Works	Site clearing (overburden) - Surface Works	0.3	0.5	0.0	0.0	-	-	-	-	-	-	-	-
UP19	Surface Works	Civil foundation excavation Surface Works	0.2	0.2	0.0	0.0	-	-	-	-	-	-	-	-
UP20	Surface Works	Cement Trucks Surface Works	0.4	0.1	0.0	0.0	-	-	-	-	-	-	-	-
UP21	Surface Works	Equipment and material delivery Surface Works	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP22	Surface and Cavern Works	Potable Water - Surface and Cavern	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-
UP23	Surface and Cavern Works	Non Potable Water - Surface and Cavern	0.1	0.3	0.0	0.0	-	-	-	-	-	-	-	-
UP24	Reservoir Fill	Non Potable Water - Reservoir Fill	0.5	2.0	0.0	0.2	-	-	-	-	-	-	-	-
		Total Unpaved	4.51	10.74	0.45	1.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Exhaust Emissions from Haul Truck Traffic on Unpaved Roads														
UP1	Cavern Works	Workforce (Site Clearing) - Cavern Works	0.0000	0.000	0.000	0.000	0.001	0.000	0.001	0.000	0.024	0.002	0.000	0.000
UP2	Cavern Works	Equipment mobilization - Cavern Works	0.0000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP3	Cavern Works	Equipment demobilization - Cavern Works	0.0000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP4	Cavern Works	Fuel delivery - Cavern Works	0.0000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP5	Cavern Works	Fencing delivery - Cavern Works	0.0000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP6	Cavern Works	Concrete trucks - Cavern Works	0.0000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UP7	Cavern Works	Gravel delivery - Cavern Works	0.0004	0.000	0.000	0.000	0.021	0.002	0.002	0.000	0.009	0.001	0.000	0.000
UP8	Cavern Works	Trailer delivery - Cavern Works	0.0000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP9	Cavern Works	Workforce (Shaft) - Cavern Works	0.0000	0.000	0.000	0.000	0.002	0.000	0.001	0.000	0.037	0.001	0.001	0.000
UP10	Cavern Works	Shaft cuttings for disposal - Cavern Works	0.0000	0.000	0.000	0.000	0.001	0.003	0.000	0.000	0.001	0.001	0.000	0.000
UP11	Cavern Works	Workforce (Mining) - Cavern Works	0.0001	0.000	0.000	0.000	0.005	0.002	0.002	0.001	0.112	0.041	0.002	0.001
UP12	Cavern Works	Surface equipment (mobilization) - Cavern Works	0.0000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP13	Cavern Works	Subsurface equipment (mobilization) - Cavern Works	0.0000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP14	Cavern Works	Ground support - Cavern Works	0.0000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP15	Cavern Works	Explosives - Cavern Works	0.0000	0.000	0.000	0.000	0.002	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP16	Cavern Works	Transportation of waste rock - Cavern Works	0.0005	0.002	0.000	0.001	0.012	0.053	0.001	0.001	0.005	0.023	0.000	0.000
UP17	Surface Works	Workforce - Surface Works	0.0002	0.000	0.000	0.000	0.009	0.002	0.005	0.001	0.225	0.054	0.004	0.001
UP18	Surface Works	Site clearing (overburden) - Surface Works	0.0002	0.000	0.000	0.000	0.007	0.005	0.001	0.000	0.003	0.002	0.000	0.000
UP19	Surface Works	Civil foundation excavation Surface Works	0.0001	0.000	0.000	0.000	0.004	0.002	0.000	0.000	0.002	0.001	0.000	0.000
UP20	Surface Works	Cement Trucks Surface Works	0.0002	0.000	0.000	0.000	0.008	0.001	0.001	0.000	0.003	0.001	0.000	0.000
UP21	Surface Works	Equipment and material delivery Surface Works	0.0000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.001	0.000	0.000	0.000
UP22	Surface and Cavern Works	Potable Water - Surface and Cavern	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
UP23	Surface and Cavern Works	Non Potable Water - Surface and Cavern	0.0000	0.000	0.000	0.000	0.001	0.003	0.000	0.000	0.000	0.001	0.000	0.000
UP24	Reservoir Fill	Non Potable Water - Reservoir Fill	0.0002	0.001	0.000	0.000	0.006	0.024	0.000	0.001	0.002	0.010	0.000	0.000
		Total Traffic Exhaust	0.002	0.005	0.001	0.002	0.103	0.099	0.015	0.005	0.435	0.139	0.007	0.002

ID	Activity	Description	PM_{10} Emission Rate		$PM_{2.5}$ Emission Rate		NO_x Emission Rate		VOC Emission Rate		CO Emission Rate		SO_2 Emission Rate	
			24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)
Exhaust Emissions from Non-Road Engines														
EXH-1	Surface Works	Indirect Equipment	0.023	0.04	0.02	0.04	0.47	0.76	0.23	0.37	0.46	0.74	0.01	0.01
EXH-2	Surface Works	Foundation and Compaction	0.182	0.01	0.18	0.01	2.49	0.15	1.46	0.09	1.61	0.10	0.04	0.00
EXH-3	Surface Works	Turbine Hall	0.019	0.01	0.02	0.01	0.17	0.06	0.12	0.05	0.13	0.06	0.00	0.00
EXH-4	Surface Works	Spheres	0.016	0.02	0.02	0.02	0.16	0.23	0.10	0.14	0.11	0.14	0.00	0.00
EXH-5	Surface Works	Primary Equipment	0.030	0.01	0.03	0.01	0.27	0.07	0.18	0.04	0.21	0.05	0.00	0.00
EXH-6	Surface Works	Structural	0.021	0.01	0.02	0.01	0.26	0.10	0.15	0.06	0.14	0.07	0.00	0.00
EXH-7	Surface Works	Piping	0.039	0.03	0.04	0.03	0.28	0.17	0.21	0.13	0.27	0.18	0.01	0.00
EXH-8	Surface Works	Mechanical	0.016	0.01	0.02	0.01	0.16	0.09	0.10	0.06	0.11	0.06	0.00	0.00
EXH-9	Cavern Works	Primary Equipment	0.020	0.00	0.02	0.00	0.31	0.02	0.15	0.01	0.15	0.01	0.01	0.00
EXH-10	Cavern Works	Mining Surface Equipment	0.019	0.03	0.02	0.03	0.28	0.41	0.14	0.20	0.13	0.19	0.00	0.01
EXH-11	Cavern Works	Mining Subsurface Equipment	0.044	0.04	0.04	0.04	0.46	0.48	0.20	0.22	0.49	0.38	0.01	0.01
		Total Non-Road Exhaust	0.43	0.20	0.43	0.20	5.30	2.54	3.04	1.38	3.81	1.98	0.09	0.05
Stationary Sources														
Material Handling														
TF1	Cavern Works	Clearing and Stripping -Truck unloading	0.657	0.08	0.10	0.01	-	-	-	-	-	-	-	-
TF2	Cavern Works	Shaft cuttings for disposal - Truck loading	0.003	0.01	0.00	0.00	-	-	-	-	-	-	-	-
TF3	Cavern Works	Mining Activities -Truck loading	0.067	0.17	0.01	0.03	-	-	-	-	-	-	-	-
TF4	Surface Works	Site clearing - Truck loading	0.060	0.06	0.01	0.01	-	-	-	-	-	-	-	-
TF5	Surface Works	Excavations Activities - Truck loading	0.028	0.02	0.00	0.00	-	-	-	-	-	-	-	-
		Transfer Areas Total	0.81	0.33	0.12	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bulldozing														
BD 1	Surface Works	Foundation and Compaction - Surface Works	0.222	0.40	0.11	0.20	-	-	-	-	-	-	-	-
BD 2	Cavern Works	Mining Surface	0.333	1.46	0.16	0.72	-	-	-	-	-	-	-	-
		Bulldozing Total	0.56	1.86	0.27	0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grading														
GD1	Surface Works	Foundation and Compaction	0.192	0.35	0.01	0.03	-	-	-	-	-	-	-	-
		Grading Total	0.19	0.35	0.01	0.03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Wind Erosion of Exposed Surface Areas														
WE1	Total Area of the Site	Clearing & Stripping	0.459	2.010	0.229	1.005	-	-	-	-	-	-	-	-
		Wind Erosion Areas Total	0.459	2.010	0.229	1.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Wind Erosion of Stock Piles														
WS1	Cavern Works	Shaft Cutting	0.05	0.24	0.01	0.04	-	-	-	-	-	-	-	-
WS2	Cavern Works	Waste Rock - Mining	0.40	1.75	0.06	0.26	-	-	-	-	-	-	-	-
WS3	Surface Works	Site Clearing	0.40	1.76	0.06	0.26	-	-	-	-	-	-	-	-
WS4	Surface Works	Excavations	0.24	1.07	0.04	0.16	-	-	-	-	-	-	-	-
		Wind Erosion Stockpile Total	1.10	4.81	0.16	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		Total Emissions	**8.06**	**20.30**	**1.69**	**3.99**	**5.40**	**2.64**	**3.05**	**1.38**	**4.24**	**2.12**	**0.10**	**0.05**

EMISSIONS SUMMARY - GREENHOUSE GASES
CONSTRUCTION PHASE
Gem Site - Hydrostor

ID	Activity	Description	CO_2 Emission Rate		CH_4 Emission Rate		N_2O Emission Rate	
			24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)	24-hour (lbs/hr)	Annual (tons/yr)
Non-Stationary Sources								
Exhaust Emissions from Haul Truck Traffic on Unpaved Roads								
UP1	Cavern Works	Workforce (Site Clearing) - Cavern Works	3.34	0.27	0.00	0.00	0.00	0.00
UP2	Cavern Works	Equipment mobilization - Cavern Works	1.88	0.01	0.00	0.00	0.00	0.00
UP3	Cavern Works	Equipment demobilization - Cavern Works	1.88	0.01	0.00	0.00	0.00	0.00
UP4	Cavern Works	Fuel delivery - Cavern Works	1.08	0.09	0.00	0.00	0.00	0.00
UP5	Cavern Works	Fencing delivery - Cavern Works	0.94	0.00	0.00	0.00	0.00	0.00
UP6	Cavern Works	Concrete trucks - Cavern Works	0.39	0.03	0.00	0.00	0.00	0.00
UP7	Cavern Works	Gravel delivery - Cavern Works	10.03	0.75	0.00	0.00	0.00	0.00
UP8	Cavern Works	Trailer delivery - Cavern Works	1.88	0.01	0.00	0.00	0.00	0.00
UP9	Cavern Works	Workforce (Shaft) - Cavern Works	5.02	0.11	0.00	0.00	0.00	0.00
UP10	Cavern Works	Shaft cuttings for disposal - Cavern Works	0.77	1.46	0.00	0.00	0.00	0.00
UP11	Cavern Works	Workforce (Mining) - Cavern Works	15.33	5.56	0.00	0.00	0.00	0.00
UP12	Cavern Works	Surface equipment (mobilization) - Cavern Works	1.88	0.05	0.00	0.00	0.00	0.00
UP13	Cavern Works	Subsurface equipment (mobilization) - Cavern Works	1.88	0.03	0.00	0.00	0.00	0.00
UP14	Cavern Works	Ground support - Cavern Works	0.80	0.02	0.00	0.00	0.00	0.00
UP15	Cavern Works	Explosives - Cavern Works	0.80	0.02	0.00	0.00	0.00	0.00
UP16	Cavern Works	Transportation of waste rock - Cavern Works	6.69	29.18	0.00	0.00	0.00	0.00
UP17	Surface Works	Workforce - Surface Works	30.79	7.39	0.00	0.00	0.00	0.00
UP18	Surface Works	Site clearing (overburden) - Surface Works	3.89	2.79	0.00	0.00	0.00	0.00
UP19	Surface Works	Civil foundation excavation Surface Works	2.39	1.28	0.00	0.00	0.00	0.00
UP20	Surface Works	Cement Trucks Surface Works	3.37	0.60	0.00	0.00	0.00	0.00
UP21	Surface Works	Equipment and material delivery Surface Works	0.81	0.26	0.00	0.00	0.00	0.00
UP22	Surface and Cavern Works	Potable Water - Surface and Cavern	0.08	0.24	0.00	0.00	0.00	0.00
UP23	Surface and Cavern Works	Non Potable Water - Surface and Cavern	0.45	1.79	0.00	0.00	0.00	0.00
UP24	Reservoir Fill	Non Potable Water - Reservoir Fill	3.02	12.94	0.00	0.00	0.00	0.00
		Total Traffic Exhaust	99.41	64.88	0.00	0.00	0.00	0.00
Exhaust Emissions from Non-Road Engines								
EXH-1	Surface Works	Indirect Equipment	998.85	1,602.67	-	-	-	-
EXH-2	Surface Works	Foundation and Compaction	4,690.23	289.44	-	-	-	-
EXH-3	Surface Works	Turbine Hall	340.53	128.74	-	-	-	-
EXH-4	Surface Works	Spheres	309.86	447.96	-	-	-	-
EXH-5	Surface Works	Primary Equipment	526.13	129.88	-	-	-	-
EXH-6	Surface Works	Structural	497.03	191.22	-	-	-	-
EXH-7	Surface Works	Piping	555.24	342.27	-	-	-	-
EXH-8	Surface Works	Mechanical	309.86	172.10	-	-	-	-
EXH-9	Cavern Works	Primary Equipment	596.60	46.59	-	-	-	-
EXH-10	Cavern Works	Mining Surface Equipment	519.84	768.33	-	-	-	-
EXH-11	Cavern Works	Mining Subsurface Equipment	700.54	818.76	-	-	-	-
		Total Non-Road Exhaust	10,044.72	4,937.95	0.00	0.00	0.00	0.00
		Total Emissions	**10,144.1**	**5,002.8**	**0.004**	**0.003**	**0.001**	**0.001**

Greenhouse Gases (GHGs)	Global Warming Potential (GWP)	Emission Rate (lb/hr)	Emission Rate (lb/hr)	Emission Rate (lb/hr CO_2e)	Annual Emissions (TPY CO_2e)
Carbon dioxide (CO_2)	1	10,144.133	5,002.8	10,144	5,003
Methane (CH_4)	25	0.004	0.003	0.10	0.07
Nitrous oxide (N_20)	298	0.001	0.001	0.24	0.16
				Total	5,003.06

Table 1
Material Throughput and Vehicle Traffic Count on Unpaved Roads
Construction Phase
Gem Site - Hydrostor

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Parameters	**Cavern Works**															
	Clearing & Stripping								**Shaft Construction**		**Mining Activities**					
	Workforce	**Equipment mobilization**	**Equipment demobilization**	**Fuel delivery**	**Fencing delivery**	**Concrete trucks**	**Gravel delivery**	**Trailer delivery**	**Workforce**	**Shaft cuttings for disposal**	**Workforce**	**Surface equipment – mobilization**	**Subsurface equipment – mobilization**	**Ground support**	**Explosives**	**On road trucks - waste rock truck**
Material Throughput																
Total Area (acres)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Material Depth (in)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Material Volume (ft^3)	--	--	--	--	--	--	305,100	--	--	513,000	--	--	--	--	--	10,240,992
Material Volume (yd^3) [a]	--	--	--	--	--	--	11,300	--	--	19,000	--	--	--	--	--	379,296
Material Density (lb/ft^3) [b]	--	--	--	--	--	--	105.0	--	--	130.0	--	--	--	--	--	130
Total Material Weight (tons)	--	--	--	--	--	--	16,018	--	--	33,345	--	--	--	--	--	665,664
Operating Time																
Total Operating Weeks (weeks) [c]	16	1	1	16	1	3	3	1	4	52	52	4	4	52	52	52
Total Operating Days (days) [c]	80	7	7	80	7	15	15	7	20	365	365	30	30	365	365	365
Daily Operating Hours (hrs/day)	2	2	2	2	2	10	10	2	2	12	2	2	2	2	2	24
Vehicle and Travel Data																
Vehicle Model [d]	Passenger Car	Tractor Trailer	Tractor Trailer	Fuel truck (tandem)	Tractor Trailer	Cement mix truck (10 yd)	Tandem truck load (12 yd)	Tractor Trailer	Passenger car	12 cy dump truck	Passenger car	Tractor Trailer	Tractor Trailer	Flatbed tractor trailer	Flatbed tractor trailer	Dump trucks (12 yd)
Empty Vehicle Weight (tons) [e]	2.3	19.0	19.0	7.1	19.0	13.5	20.0	19.0	2.3	25.5	2.3	19.0	19.0	19.0	19.0	25.5
Vehicle Capacity (tons)	0.8	20.0	20.0	19.0	20.0	20.0	18.0	20.0	0.8	19.0	0.8	20.0	20.0	20.0	20.0	19.0
Vehicle Capacity (yd^3)	--	--	--	--	--	--	12.0	--	--	12.0	--	--	--	--	--	12.0
Loaded Vehicle Weight (tons)	3.0	39.0	39.0	26.1	39.0	33.5	38.0	39.0	3.0	44.5	3.0	39.0	39.0	39.0	39.0	44.5
W = Average Vehicle Weight (tons)	2.7	29.0	29.0	16.6	29.0	23.5	29.0	29.0	2.7	35.0	2.7	29.0	29.0	29.0	29.0	35.0
Number of Vehicles (duration)	960	10	10	80	2	30	942	12	390	1,583	19,957	50	35	24	24	31,608
Number of Vehicles (daily)	12	2	2	1	1	2	63	2	18	5	55	2	2	1	1	87
D = Distance traveled on unpaved roads (2-way miles) [f]	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Daily Vehicle Miles Travelled (VMT)	7.7	1.3	1.3	0.6	0.6	1.3	40.6	1.3	11.6	3.2	35.4	1.3	1.3	0.6	0.6	56.0
Activity Duration Vehicle Miles Travelled (VMT)	618	6	6	52	1	19	607	8	251	1,020	12,855	32	23	15	15	20,359

[a] Material quantities based on the document TWD 21-5375-00-5000-001 - Table 2 - Haul and Material Truck Quantities provided by Hydrostor (July 2021)
[b] The density of 130 lb/ft^3 used for shat material and waste, 115 lb/ft^3 used for surface material such as topsoil and overburden, and density of 105 lb/ft^3 used for a typical gravel material. Densities are assumed based on Golder's experience
[c] Operating weeks are based on construction schedule information obtained from Hydrostor.
[d] Vehicle model based on TWD 21-5375-00-5000-001 - Table 2 - Haul and Material Truck Quantities provided by Hydrostor (July 2021)
[e] Empty vehicle weights were obtained from technical specifications of each vehicle.
[f] Hauling distance is conservatively estimated based on road design. Fugitive dust generation is directly proportional to the distance of travel

Table 1
Material Throughput and Vehicle Traffic Count on Unpaved Roads
Construction Phase
Gem Site - Hydrostor

	17	18	19	20	21	22	23	24
Parameters	**Surface Works**					**Surface Works & Cavern**		**Reservoir Fill**
	Workforce	**Site clearing - overburden**	**Civil foundation excavation**	**Cement Trucks**	**Equipment and material delivery**	**Potable Water**	**Non Potable Water**	**Non Potable Water**
Material Throughput								
Total Area (acres)	--	--	--	--	--	--	--	--
Material Depth (in)	--	--	--	--	--	--	--	--
Material Volume (ft^3)	--	3,402,783	1,201,959	--	--	--	--	--
Material Volume (yd^3) [a]	--	126,029	44,517	--	--	--	--	--
Material Density (lb/ft^3) [b]	--	115	115	--	--	--	--	--
Total Material Weight (tons)	--	195,660	69,113	--	--	--	--	--
Operating Time								
Total Operating Weeks (weeks) [c]	52	16	12	4	52	52	52	52
Total Operating Days (days) [c]	240	120	90	30	365	365	365	365
Daily Operating Hours (hrs/day)	2	12	12	12	2	24	24	24
Vehicle and Travel Data								
Vehicle Model [d]	Passenger Car	12 cy dump truck	12 cy dump truck	12 cy cement truck	Flatbed	water truck 9000 gal	water truck 9000 gal	water truck 9000 gal
Empty Vehicle Weight (tons) [e]	2.3	25.5	25.5	23.0	19.0	23.2	23.2	23.2
Vehicle Capacity (tons)	0.8	19.0	19.0	24.0	20.0	12.0	12.0	12.0
Vehicle Capacity (yd^3)	--	12.0	12.0	12.0	--	-	-	-
Loaded Vehicle Weight (tons)	3.0	44.5	44.5	47.0	39.0	35.3	35.3	35.3
W = Average Vehicle Weight (tons)	2.7	35.0	35.0	35.0	29.0	29.2	29.2	29.2
Number of Vehicles (duration)	92,160	10,502	4,822	2,771	969	260	1,974	14,289
Number of Vehicles (daily)	384	88	54	93	3	1	6	40
D = Distance traveled on unpaved roads (2-way miles) [f]	0.2	0.2	0.2	0.2	0.2	0.6	0.6	0.6
Daily Vehicle Miles Travelled (VMT)	71	16	10	17	1	1	4	26
Activity Duration Vehicle Miles Travelled (VMT)	17,077	1,946	893	513	180	167	1,271	9,204

[a] Material quantities based on the document TWD 21-5375-00-5000-001 - Table 2 - Haul and Material Truck Quantities provided by Hydrostor (July 2021
[b] The density of 130 lb/ft^3 used for shat material and waste, 115 lb/ft^3 used for surface material such as topsoil and overburden, and density of 105 lb/ft^3 used for a typical gravel material. Densities are assumed based on Golder's experience
[c] Operating weeks are based on construction schedule information obtained from Hydrostor.
[d] Vehicle model based on TWD 21-5375-00-5000-001 - Table 2 - Haul and Material Truck Quantities provided by Hydrostor (July 2021
[e] Empty vehicle weights were obtained from technical specifications of each vehicle.
[f] Hauling distance is conservatively estimated based on road design. Fugitive dust generation is directly proportional to the distance of travel

Table 2
Fugitive Particulate Matter (PM) Emissions from Vehicle Traffic on Unpaved Roads
Construction Phase
Gem Site - Hydrostor

Parameters	Clearing & Stripping																Shaft Construction			
	Haul Road 1		Haul Road 2		Haul Road 3		Haul Road 4		Haul Road 5		Haul Road 6		Haul Road 7		Haul Road 8		Haul Road 9		Haul Road 10	
	Workforce		Equipment mobilization		Equipment demobilization		Fuel delivery		Fencing delivery		Concrete trucks		Gravel delivery		Trailer delivery		Workforce		Shaft cuttings for disposal	
	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
Vehicle and Travel Data [b]																				
W = Average Vehicle Weight (tons)	2.7	2.7	29.0	29.0	29.0	29.0	16.6	16.6	29.0	29.0	23.5	23.5	29.0	29.0	29.0	29.0	2.7	2.7	35.0	35.0
D = Distance traveled on unpaved roads (2-way miles)	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Daily Operation Hours (hrs/day)	2	2	2	2	2	2	2	2	2	2	10	10	10	10	2	2	2	2	12	12
Total No. of Operating Days for activity (days)	80	80	7	7	7	7	80	80	7	7	15	15	15	15	7	7	20	20	365	365
No. of truck trips per day (trucks/day)	12	12	2	2	2	2	1	1	1	1	2	2	63	63	2	2	18	18	5	5
Total No. of trucks for activity (trucks)	960	960	10	10	10	10	80	80	2	2	30	30	942	942	12	12	390	390	1,583	1,583
Daily Vehicle Miles Travelled (VMT)	8	8	1	1	1	1	1	1	1	1	1	1	41	41	1	1	12	12	3	3
Activity Duration Vehicle Miles Travelled (VMT)	618	618	6	6	6	6	52	52	1	1	19	19	607	607	8	8	251	251	1,020	1,020
Site Characteristics																				
k = Particle size multiplier (lb/VMT) [e]	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15
s = Silt content of site specific unpaved roads (%) [d]	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
P = Mean annual number of days with precipitation greater than or equal to 0.01 inch (0.25 mm) [c]	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
a (constant, AP-42, Table 13.2.2-2)	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
b (constant, AP-42, Table 13.2.2-2)	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Control Efficiency																				
Dust Control Efficiency (%) [f]	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
Emission Factors [a]																				
Emission Factor (lb/VMT) - Daily	1.04	0.104	3.1	0.3	3.1	0.3	2.4	0.2	3.1	0.3	2.8	0.3	3.1	0.3	3.1	0.3	1.0	0.1	3.3	0.3
Emission Factor (lb/VMT) - Annual	0.99	0.099	2.92	0.29	2.92	0.29	2.27	0.23	2.92	0.29	2.66	0.27	2.92	0.29	2.92	0.29	0.99	0.10	3.18	0.32
Emission Rates [a]																				
Uncontrolled Emission Factor (UEF) Equation - Daily (lb/day)	8.0	0.8	3.9	0.4	3.9	0.4	1.5	0.2	2.0	0.2	3.6	0.4	123.9	12.4	3.9	0.4	12.1	1.2	10.7	1.1
Uncontrolled Emission Factor (UEF) Equation - Duration (tons)	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.9	0.1	0.0	0.0	0.1	0.0	1.6	0.2
Controlled Daily Emissions (lb/day)	1.2	0.1	0.6	0.1	0.6	0.1	0.2	0.0	0.3	0.0	0.5	0.1	18.6	1.9	0.6	0.1	1.8	0.2	1.6	0.2
Controlled Annual Emissions (TPY)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Controlled Hourly Emissions (lb/hr, daily basis)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.1	0.0	0.0	0.1	0.0	0.1	0.0
Emission Factor (lb/hr/mi)	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	2.4	0.2	0.1	0.0	0.2	0.0	0.2	0.0

[a] Emission Factor (E) calculated from AP-42 Section 13.2.2 (Unpaved Roads) Equation 1a (Industrial Sites) -

E = k * (s/12)^a * (W/3)^b * (365-P)/365

[b] See Appendix 5.1B (annual) Table 1 for number of vehicles and travel data.
[c] Particle size multiplier and constants from AP-42 Table 13.2.2-2 for industrial roads
[d] Silt content based on the Table 13.2.2-1 of AP-42 for Construction Sites
[e] Precipitation data based on annual summary data for 2020 Meteorological Data - Mojave Airport
[f] Dust control efficiency based on 85% for basic watering plus chemical dust suppressors on unpaved roads according to the Document Emission Factors for Paved and Unpaved Roads by the Department of Environmental Quality, State of Utah, January 2015

Table 2
Fugitive Particulate Matter (PM) Emissions from Vehicle Traffic on Unpaved Roads
Construction Phase
Gem Site - Hydrostor

Parameters	Mining Activities												Surface Works										Surface Works & Cavern				Reservoir Fill	
	Haul Road 11		Haul Road 12		Haul Road 13		Haul Road 14		Haul Road 15		Haul Road 16		Haul Road 17		Haul Road 18		Haul Road 19		Haul Road 20		Haul Road 21		Haul Road 22		Haul Road 23		Haul Road 24	
	Workforce		Surface equipment – mobilization		Subsurface equipment – mobilization		Ground support		Explosives		On road trucks - waste rock truck		Workforce		Site clearing - overburden		Civil foundation excavation		Cement Trucks		Equipment and material delivery		Potable Water		Non Potable Water		Non Potable Water	
	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$
Vehicle and Travel Data [b]																												
W = Average Vehicle Weight (tons)	2.7	2.7	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	35.0	35.0	2.7	2.7	35.0	35.0	35.0	35.0	35.0	35.0	29.0	29.0	29.2	29.2	29.2	29.2	29.2	29.2
D = Distance traveled on unpaved roads (2-way miles)	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.6	0.6	0.6	0.6	0.6
Daily Operation Hours (hrs/day)	2	2	2	2	2	2	2	2	2	2	24	24	2	2	12	12	12	12.0	12	12	2	2	24	24.0	24	24.0	24	24.0
Total No. of Operating Days for activity (days)	365	365	30	30	30	30	365	365	365	365	365	365	240	240	120	120	90	90.0	30	30	365	365	365	365.0	365	365.0	365	365.0
No. of truck trips per day (trucks/day)	55	55	2	2	2	2	1	1	1	1	87	87	384	384	88	88	54	54.0	93	93	3	3	1	1.0	6	6.0	40	40.0
Total No. of trucks for activity (trucks)	19,957	19,957	50	50	35	35	24	24	24	24	31,608	31,608	92,160	92,160	10,502	10,502	10,502	10,502	2,771	2,771	969	260	260	259.7	1,974	1,974	14,289	14,289
Daily Vehicle Miles Travelled (VMT)	35	35	1	1	1	1	1	1	1	1	56	56	71	71	16	16	10	10.0	17	17	1	1	1	0.6	4	3.9	26	25.8
Activity Duration Vehicle Miles Travelled (VMT)	12,855	12,855	32	32	23	23	15	15	15	15	20,359	20,359	17,077	17,077	1,946	1,946	893	893	513	513	180	180	167	167.3	1,271	1,271	9,204	9,204
Site Characteristics																												
k = Particle size multiplier (lb/VMT) [c]	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15	1.5	0.15
s = Silt content of site specific unpaved roads (%) [d]	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5	8.5
P = Mean annual number of days with precipitation greater than or equal to 0.01 inch (0.25 mm) [c]	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
a (constant, AP-42, Table 13.2.2-2)	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
b (constant, AP-42, Table 13.2.2-2)	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45
Control Efficiency																												
Dust Control Efficiency (%) [e]	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85
Emission Factors [a]																												
Emission Factor (lb/VMT) - Daily [e]	1.0	0.1	3.1	0.3	3.1	0.3	3.1	0.3	3.1	0.3	3.3	0.3	1.0	0.1	3.3	0.3	3.3	0.3	3.3	0.3	3.1	0.3	3.1	0.3	3.1	0.3	3.1	0.3
Emission Factor (lb/VMT) - Annual	0.99	0.10	2.92	0.29	2.92	0.29	2.92	0.29	2.92	0.29	3.18	0.32	0.99	0.10	3.18	0.32	3.18	0.32	3.18	0.32	2.92	0.29	2.93	0.29	2.93	0.29	2.93	0.29
Emission Rates [a]																												
Uncontrolled Emission Factor (UEF) Equation - Daily (lb/day)	36.8	3.7	3.9	0.4	3.9	0.4	2.0	0.2	2.0	0.2	186.2	18.6	74.0	7.4	54.2	5.4	33.2	3.3	57.2	5.7	1.7	0.2	2.0	0.2	11.8	1.2	78.9	7.9
Uncontrolled Emission Factor (UEF) Equation - Duration (tons)	6.39	0.64	0.05	0.00	0.03	0.00	0.02	0.00	0.02	0.00	32.34	3.23	8.49	0.85	3.09	0.31	1.42	0.14	0.82	0.08	0.26	0.03	0.25	0.02	1.86	0.19	13.48	1.35
Controlled Daily Emissions (lb/day)	5.5	0.6	0.6	0.1	0.6	0.1	0.3	0.0	0.3	0.0	27.9	2.8	11.1	1.1	8.1	0.8	5.0	0.5	8.6	0.9	0.3	0.0	0.3	0.0	1.8	0.2	11.8	1.2
Controlled Annual Emissions (TPY)	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.5	1.3	0.1	0.5	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	2.0	0.2
Controlled Hourly Emissions (lb/hr, daily basis)	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.1	0.5	0.0	0.3	0.0	0.2	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.0
Emission Factor (lb/hr/mi)	0.7	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	3.6	0.4	5.0	0.5	3.7	0.4	2.2	0.2	3.9	0.4	0.1	0.0	0.0	0.0	0.2	0.0	1.5	0.2

[a] Emission Factor (E) calculated from AP-42 Section 13.2.2 (Unpaved Roads) Equation 1a (Industrial Sites) -
E = k * (s/12)^a * (W/3)^b * (365-P)/365

[b] See Table 1 for number of vehicles and travel data.
[c] Particle size multiplier and constants from AP-42 Table 13.2.2-2 for industrial roads
[d] Silt content based on the Table 13.2.2-1 of AP-42 for Construction Sites
[c] Precipitation data based on annual summary data for 2020 Meteorological Data - Mojave Airport
[e] Dust control efficiency based on 70% for basic watering on unpaved roads according to the Document Emission Factors for Paved and Unpaved Roads by the Department of Environmental Quality, State of Utah, January 2015

TABLE 3
ESTIMATION OF ENGINE EXHAUST AND TIRE AND BRAKE WEAR EMISSIONS FOR HAUL TRUCK TRAFFIC
Construction Phase
Gem Site - Hydrostor

Road ID	Description	Roundtrip Distance (mi)	Total Operating Days (days)	Daily Operating Hours (hrs/day)	Average Haul Weight (lbs)	MOVES Matching Vehicle Type		Fuel Type	Total Miles Travelled (VMT/day)	Pollutants from Vehicle Exhaust and Tire & Brake Wear								Hourly Emissions					
						Vehicle Type	Weight Range (lbs)			CO	NO_X	SO_2	PM_{10} Exhaust	PM_{10} TBW	$PM_{2.5}$ Exhaust	$PM_{2.5}$ TBW	VOC	Total PM_{10} (lbs/hr)	Total $PM_{2.5}$ (lbs/hr)	Total VOC (lbs/hr)	Total NOx (lbs/hr)	Total CO (lbs/hr)	Total SO_2 (lbs/hr)
										Lifetime Mileage-Weighted Average Air Pollutant Emissions Factors (g/mile)[a]													
						LDGV	<6,000	Diesel		2.8656	0.1205	0.0503	0.0077	0.0180	0.0071	0.0046	0.0617						
						HDGV8a	33,001-60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
						HDDV8b	>60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
										Daily Emissions (lbs/day)[b]													
Haul Road 1	Workforce (Site Clearing) - Cavern Works	0.64	80	2	5,300	LDGV	<6,000	Diesel	8	4.88E-02	2.05E-03	8.57E-04	1.31E-04	3.07E-04	1.21E-04	7.84E-05	1.05E-03	1.82E-05	8.31E-06	0.0005	0.0010	0.0244	0.0004
Haul Road 2	Equipment mobilization - Cavern Works	0.64	7	2	58,000	HDGV8a	33,001-60,000	Diesel	1	2.94E-03	6.73E-03	3.66E-05	7.65E-05	2.10E-04	7.41E-05	5.41E-05	5.28E-04	1.19E-05	5.34E-06	0.0003	0.0034	0.0015	0.0000
Haul Road 3	Equipment demobilization - Cavern Works	0.64	7	2	58,000	HDGV8a	33,001-60,000	Diesel	1	2.94E-03	6.73E-03	3.66E-05	7.65E-05	2.10E-04	7.41E-05	5.41E-05	5.28E-04	1.19E-05	5.34E-06	0.0003	0.0034	0.0015	0.0000
Haul Road 4	Fuel delivery - Cavern Works	0.64	80	2	33,200	HDGV8a	33,001-60,000	Diesel	1	1.47E-03	3.37E-03	1.83E-05	3.82E-05	1.05E-04	3.71E-05	2.70E-05	2.64E-04	5.97E-06	2.67E-06	0.0001	0.0017	0.0007	0.0000
Haul Road 5	Fencing delivery - Cavern Works	0.64	7	2	58,000	HDGV8a	33,001-60,000	Diesel	1	1.47E-03	3.37E-03	1.83E-05	3.82E-05	1.05E-04	3.71E-05	2.70E-05	2.64E-04	5.97E-06	2.67E-06	0.0001	0.0017	0.0007	0.0000
Haul Road 6	Concrete trucks - Cavern Works	0.64	15	10	47,000	HDGV8a	33,001-60,000	Diesel	1	2.94E-03	6.73E-03	3.66E-05	7.65E-05	2.10E-04	7.41E-05	5.41E-05	5.28E-04	1.19E-05	5.34E-06	0.0001	0.0007	0.0003	0.0000
Haul Road 7	Gravel delivery - Cavern Works	0.64	15	10	58,000	HDGV8a	33,001-60,000	Diesel	41	9.25E-02	2.12E-01	1.15E-03	2.41E-03	6.62E-03	2.34E-03	1.70E-03	1.66E-02	3.76E-04	1.68E-04	0.0017	0.0212	0.0093	0.0001
Haul Road 8	Trailer delivery - Cavern Works	0.64	7	2	58,000	HDGV8a	33,001-60,000	Diesel	1	2.94E-03	6.73E-03	3.66E-05	7.65E-05	2.10E-04	7.41E-05	5.41E-05	5.28E-04	1.19E-05	5.34E-06	0.0003	0.0034	0.0015	0.0000
Haul Road 9	Workforce (Shaft) - Cavern Works	0.64	20	2	5,300	LDGV	<6,000	Diesel	12	7.32E-02	3.08E-03	1.29E-03	1.97E-04	4.60E-04	1.81E-04	1.18E-04	1.58E-03	2.74E-05	1.25E-05	0.0008	0.0015	0.0366	0.0006
Haul Road 10	Shaft cuttings for disposal - Cavern Works	0.64	365	12	70,000	HDDV8b	>60,000	Diesel	3	7.34E-03	1.68E-02	9.15E-05	1.91E-04	5.26E-04	1.85E-04	1.35E-04	1.32E-03	2.99E-05	1.34E-05	0.0001	0.0014	0.0006	0.0000
Haul Road 11	Workforce (Mining) - Cavern Works	0.64	365	2	5,300	LDGV	<6,000	Diesel	35	2.24E-01	9.41E-03	3.93E-03	6.01E-04	1.41E-03	5.55E-04	3.59E-04	4.82E-03	8.36E-05	3.81E-05	0.0024	0.0047	0.1119	0.0020
Haul Road 12	Surface equipment (mobilization) - Cavern Works	0.64	30	2	58,000	HDGV8a	33,001-60,000	Diesel	1	2.94E-03	6.73E-03	3.66E-05	7.65E-05	2.10E-04	7.41E-05	5.41E-05	5.28E-04	1.19E-05	5.34E-06	0.0003	0.0034	0.0015	0.0000
Haul Road 13	Subsurface equipment (mobilization) - Cavern Works	0.64	30	2	58,000	HDGV8a	33,001-60,000	Diesel	1	2.94E-03	6.73E-03	3.66E-05	7.65E-05	2.10E-04	7.41E-05	5.41E-05	5.28E-04	1.19E-05	5.34E-06	0.0003	0.0034	0.0015	0.0000
Haul Road 14	Ground support - Cavern Works	0.64	365	2	58,000	HDGV8a	33,001-60,000	Diesel	1	1.47E-03	3.37E-03	1.83E-05	3.82E-05	1.05E-04	3.71E-05	2.70E-05	2.64E-04	5.97E-06	2.67E-06	0.0001	0.0017	0.0007	0.0000
Haul Road 15	Explosives - Cavern Works	0.64	365	2	58,000	HDGV8a	33,001-60,000	Diesel	1	1.47E-03	3.37E-03	1.83E-05	3.82E-05	1.05E-04	3.71E-05	2.70E-05	2.64E-04	5.97E-06	2.67E-06	0.0001	0.0017	0.0007	0.0000
Haul Road 16	Transportation of waste rock - Cavern Works	0.64	365	24	70,000	HDDV8b	33,001-60,000	Diesel	56	1.28E-01	2.93E-01	1.59E-03	3.33E-03	9.15E-03	3.22E-03	2.35E-03	2.30E-02	5.20E-04	2.32E-04	0.0010	0.0122	0.0053	0.0001
Haul Road 17	Workforce - Surface Works	0.19	240	2	5,300	LDGV	<6,000	Diesel	71	4.50E-01	1.89E-02	7.89E-03	1.21E-03	2.82E-03	1.11E-03	7.22E-04	9.68E-03	1.68E-04	7.65E-05	0.0048	0.0095	0.2248	0.0039
Haul Road 18	Site clearing (overburden) - Surface Works	0.19	120	12	70,000	HDDV8b	>60,000	Diesel	16	3.72E-02	8.52E-02	4.63E-04	9.68E-04	2.66E-03	9.38E-04	6.84E-04	6.68E-03	1.51E-04	6.76E-05	0.0006	0.0071	0.0031	0.0000
Haul Road 19	Civil foundation excavation Surface Works	0.19	90	12	70,000	HDDV8b	>60,000	Diesel	10	2.28E-02	5.23E-02	2.84E-04	5.94E-04	1.63E-03	5.76E-04	4.20E-04	4.10E-03	9.28E-05	4.15E-05	0.0003	0.0044	0.0019	0.0000
Haul Road 20	Cement Trucks Surface Works	0.19	30	12	70,000	HDDV8b	>60,000	Diesel	17	3.93E-02	9.01E-02	4.90E-04	1.02E-03	2.81E-03	9.92E-04	7.23E-04	7.06E-03	1.60E-04	7.15E-05	0.0006	0.0075	0.0033	0.0000
Haul Road 21	Equipment and material delivery Surface Works	0.19	365	2	58,000	HDGV8a	33,001-60,000	Diesel	1	1.27E-03	2.91E-03	1.58E-05	3.30E-05	9.08E-05	3.20E-05	2.33E-05	2.28E-04	5.16E-06	2.31E-06	0.0001	0.0015	0.0006	0.0000
Haul Road 22	Potable Water - Surface and Cavern	0.64	365	24	58,482	HDGV8a	33,001-60,000	Diesel	1	1.47E-03	3.37E-03	1.83E-05	3.82E-05	1.05E-04	3.71E-05	2.70E-05	2.64E-04	5.97E-06	2.67E-06	0.0000	0.0001	0.0001	0.0000
Haul Road 23	Non Potable Water - Surface and Cavern	0.64	365	24	58,482	HDGV8a	33,001-60,000	Diesel	4	8.81E-03	2.02E-02	1.10E-04	2.29E-04	6.31E-04	2.22E-04	1.62E-04	1.58E-03	3.58E-05	1.60E-05	0.0001	0.0008	0.0004	0.0000
Haul Road 24	Non Potable Water - Reservoir Fill	0.64	365	24	58,482	HDGV8a	33,001-60,000	Diesel	26	5.88E-02	1.35E-01	7.32E-04	1.53E-03	4.21E-03	1.48E-03	1.08E-03	1.06E-02	2.39E-04	1.07E-04	0.0004	0.0056	0.0024	0.0000

[a] Lifetime mileage-weighted average model year based emission factors from Updated Emission Factors of Air Pollutants from Vehicle Operations in GREET Using MOVES, Argonne National Laboratory, 2013.
[b] Emissions estimated based on methodology from Chapter 13.2.1 of EPA's AP-42, Compilation of Air Pollutant Emissions Factors (see Table B-2.)

TABLE 3
ESTIMATION OF ENGINE EXHAUST AND TIRE AND BRAKE WEAR EMISSIONS FOR HAUL TRUCK TRAFFIC
Construction Phase
Gem Site - Hydrostor

Road ID	Description	Roundtrip Distance (mi)	Total Operating Days (days)	Daily Operating Hours (hrs/day)	Average Haul Weight (lbs)	MOVES Matching Vehicle Type		Fuel Type	Total Miles Travelled (VMT/year)	Pollutants from Vehicle Exhaust and Tire & Brake Wear								Annual Emissions					
						Vehicle Type	Weight Range (lbs)			CO	NO_x	SO_2	PM_{10} Exhaust	$PM_{10\ TBW}$	$PM_{2.5}$ Exhaust	$PM_{2.5\ TBW}$	VOC	Total PM_{10} (tons/yr)	Total $PM_{2.5}$ (tons/yr)	Total VOC (tons/yr)	Total NOx (tons/yr)	Total CO (tons/yr)	Total SO_2 (tons/yr)
										Lifetime Mileage-Weighted Average Air Pollutant Emissions Factors (g/mile)[a]													
						LDGV	<6,000	Diesel		2.8656	0.1205	0.0503	0.0077	0.0180	0.0071	0.0046	0.0617						
						HDGV8a	33,001-60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
						HDDV8b	>60,000	Diesel		1.0344	2.3708	0.0129	0.0269	0.0741	0.0261	0.0190	0.1859						
										Annual Emissions (lbs/year)[b]													
Haul Road 1	Workforce (Site Clearing) - Cavern Works	0.64	80	2	5300	LDGV	<6,000	Diesel	618	3.91	0.16	0.07	0.01	0.02	0.01	0.01	0.08	0.0000	0.0000	0.0000	0.0001	0.0020	0.0000
Haul Road 2	Equipment mobilization - Cavern Works	0.64	7	2	58000	HDGV8a	33,001-60,000	Diesel	6	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Haul Road 3	Equipment demobilization - Cavern Works	0.64	7	2	58000	HDGV8a	33,001-60,000	Diesel	6	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Haul Road 4	Fuel delivery - Cavern Works	0.64	80	2	33200	HDGV8a	33,001-60,000	Diesel	52	0.12	0.27	0.00	0.00	0.01	0.00	0.00	0.01	0.0000	0.0000	0.0000	0.0001	0.0001	0.0000
Haul Road 5	Fencing delivery - Cavern Works	0.64	7	2	58000	HDGV8a	33,001-60,000	Diesel	1	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Haul Road 6	Concrete trucks - Cavern Works	0.64	15	10	47000	HDGV8a	33,001-60,000	Diesel	19	0.04	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Haul Road 7	Gravel delivery - Cavern Works	0.64	15	10	58000	HDGV8a	33,001-60,000	Diesel	607	1.38	3.17	0.02	0.04	0.10	0.03	0.03	0.08	0.0001	0.0000	0.0000	0.0016	0.0007	0.0000
Haul Road 8	Trailer delivery - Cavern Works	0.64	7	2	58000	HDGV8a	33,001-60,000	Diesel	8	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Haul Road 9	Workforce (Shaft) - Cavern Works	0.64	20	2	5300	LDGV	<6,000	Diesel	251	1.59	0.07	0.03	0.00	0.01	0.00	0.00	0.03	0.0000	0.0000	0.0000	0.0000	0.0008	0.0000
Haul Road 10	Shaft cuttings for disposal - Cavern Works	0.64	365	12	70000	HDDV8b	>60,000	Diesel	1,020	2.33	5.33	0.03	0.06	0.17	0.06	0.04	0.14	0.0001	0.0001	0.0001	0.0027	0.0012	0.0000
Haul Road 11	Workforce (Mining) - Cavern Works	0.64	365	2	5300	LDGV	<6,000	Diesel	12,855	81.21	3.41	1.43	0.22	0.51	0.20	0.13	1.75	0.0004	0.0002	0.0009	0.0017	0.0406	0.0007
Haul Road 12	Surface equipment (mobilization) - Cavern Wc	0.64	30	2	58000	HDGV8a	33,001-60,000	Diesel	32	0.07	0.17	0.00	0.00	0.01	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Haul Road 13	Subsurface equipment (mobilization) - Cavern	0.64	30	2	58000	HDGV8a	33,001-60,000	Diesel	23	0.05	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000
Haul Road 14	Ground support - Cavern Works	0.64	365	2	58000	HDGV8a	33,001-60,000	Diesel	15	0.04	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Haul Road 15	Explosives - Cavern Works	0.64	365	2	58000	HDGV8a	33,001-60,000	Diesel	15	0.04	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Haul Road 16	Transportation of waste rock - Cavern Works	0.64	365	24	70000	HDDV8b	33,001-60,000	Diesel	20,359	46.43	106.41	0.58	1.21	3.32	1.17	0.85	2.77	0.0023	0.0010	0.0014	0.0532	0.0232	0.0003
Haul Road 17	Workforce - Surface Works	0.19	240	2	5300	LDGV	<6,000	Diesel	17,077	107.88	4.54	1.89	0.29	0.68	0.27	0.17	2.32	0.0005	0.0002	0.0012	0.0023	0.0539	0.0009
Haul Road 18	Site clearing (overburden) - Surface Works	0.19	120	12	70000	HDDV8b	>60,000	Diesel	1,946	4.44	10.17	0.06	0.12	0.32	0.11	0.08	0.26	0.0002	0.0001	0.0001	0.0051	0.0022	0.0000
Haul Road 19	Civil foundation excavation Surface Works	0.19	90	12	70000	HDDV8b	>60,000	Diesel	893	2.04	4.67	0.03	0.05	0.15	0.05	0.04	0.12	0.0001	0.0000	0.0001	0.0023	0.0010	0.0000
Haul Road 20	Cement Trucks Surface Works	0.19	30	12	70000	HDDV8b	>60,000	Diesel	513	1.17	2.68	0.01	0.03	0.08	0.03	0.02	0.07	0.0001	0.0000	0.0000	0.0013	0.0006	0.0000
Haul Road 21	Equipment and material delivery Surface Worl	0.19	365	2	58000	HDGV8a	33,001-60,000	Diesel	180	0.41	0.94	0.01	0.01	0.03	0.01	0.01	0.02	0.0000	0.0000	0.0000	0.0005	0.0002	0.0000
Haul Road 22	Potable Water - Surface and Cavern	0.64	365	24	58482	HDGV8a	33,001-60,000	Diesel	167	0.38	0.87	0.00	0.01	0.03	0.01	0.01	0.02	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000
Haul Road 23	Non Potable Water - Surface and Cavern	0.64	365	24	58482	HDGV8a	33,001-60,000	Diesel	1,271	2.90	6.64	0.04	0.08	0.21	0.07	0.05	0.17	0.0001	0.0001	0.0001	0.0033	0.0014	0.0000
Haul Road 24	Non Potable Water - Reservoir Fill	0.64	365	24	58482	HDGV8a	33,001-60,000	Diesel	9,204	20.99	48.10	0.26	0.55	1.50	0.53	0.39	1.25	0.0010	0.0005	0.0006	0.0241	0.0105	0.0001

[a] Lifetime mileage-weighted average model year based emission factors from Updated Emission Factors of Air Pollutants from Vehicle Operations in GREET Using MOVES, Argonne National Laboratory, 2013.
[b] Emissions estimated based on methodology from Chapter 13.2.1 of EPA's AP-42, Compilation of Air Pollutant Emissions Factors. Se Table B-2.

Table 4
Estimation of Emissions Factors for Non-Road Equipment Used in the Project
Construction Phase
Gem Site - Hydrostor

Equipment Description	Number of Equipment	Engine Power (hp) [g]	Engine Tier Rating	Unadjusted Emission Factor (EFss) [a]					Transient Adjustment Emission Factor (TAF) [b]					Deterioration Emission Factor (DF) [c]				S Adjustment[d] (g/hp-hr)	Adjusted Emission Factor (EFadj) [e]				Emission Factor [f]	
				HC	CO	NOx	$PM_{10}/PM_{2.5}$	BSFC	HC	CO	NOx	$PM_{10}/PM_{2.5}$	BSFC	HC	CO	NOx	$PM_{10}/PM_{2.5}$		HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO_2
				(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-h)	(lb/hp-h)											(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-hr)	(g/hp-hr)
Surface Works																								
Indirect																								
60 kW Diesel Gensets	12	100	4	0.1314	0.2370	0.2760	0.0092	0.408	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.273	0.278	0.014	589.939	0.0054
Foundation and Compaction																								
Wheel Loader	2	120	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Crawler Loader	12	120	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Grader	7	160	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Crawler dozer	2	120	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Scraper	9	270	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
Backhoe	16	120	4	0.1314	0.0870	0.2760	0.0092	0.367	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.257	0.337	0.032	625.645	0.0058
Roller	11	100	4	0.1314	0.2370	0.2760	0.0092	0.408	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.417	0.289	0.020	595.821	0.0055
Pile driver hammer	4	250	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Turbine Hall																								
Cranes	2	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Welding machine	5	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Spheres																								
Cranes	2	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Welding machine	4	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Primary Equipment																								
Cranes	3	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Welding machine	8	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Structural																								
Cranes	4	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Welding machine	4	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Piping																								
Welding machine	12	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Cranes	2	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Mechanical																								
Welding machines	4	50	4	0.1314	0.1530	0.2760	0.0184	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	0.309	0.453	0.337	0.064	695.650	0.0064
Crane	2	200	4	0.1314	0.0750	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.086	0.278	0.014	530.613	0.0049
Cavern Works																								
Drill rigs (electrical)	3	675	4	0.1314	0.1330	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.153	0.278	0.014	530.613	0.0049
30 ton cranes	3	173	4	0.1314	0.0870	0.2760	0.0092	0.367	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.100	0.278	0.014	530.613	0.0049
6" water pumps	3	58	4	0.1314	0.2370	0.2760	0.0184	0.408	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.273	0.278	0.027	589.939	0.0054
Long stick track hoe	1	187	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
Off road dump truck, 30 t	1	370	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
Mining Surface Equipment																								
Off road dump truck, 30t	2	370	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
Front end loader	1	250	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
All terrain forklift	1	110	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Mining Subsurface Equipment																								
Bolter (semi-electrical)	3	55	4	0.1314	0.2370	0.2760	0.0184	0.408	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.417	0.289	0.040	595.821	0.0055
Jumbo (semi-electrical)	2	90	4	0.1314	0.2370	0.2760	0.0092	0.408	1.00	1.00	1.00	1.00	1.00	1.027	1.151	1.008	1.473	0.000	0.135	0.273	0.278	0.014	589.939	0.0054
Scissor lift	1	138	4	0.1314	0.0870	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.153	0.289	0.020	535.902	0.0049
Welder	1	19	4	0.4380	2.1610	4.4399	0.2800	0.408	2.29	2.57	1.21	2.37	1.18	1.027	1.151	1.008	1.473	0.000	1.030	6.392	5.415	0.977	693.350	0.0064
Buggy	1	47	4	0.1314	0.1530	0.2760	0.0184	0.408	1.05	1.53	1.04	1.47	1.01	1.003	1.101	1.009	1.473	0.000	0.138	0.258	0.290	0.040	595.832	0.0055
Loaders/haul/dump	5	201	4	0.1314	0.0750	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.132	0.289	0.020	535.902	0.0049
Boom lift	1	147	4	0.1314	0.8700	0.2760	0.0092	0.367	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	1.532	0.289	0.020	535.902	0.0049
Skid steer	1	61	4	0.1314	0.2370	0.2760	0.0184	0.408	1.05	1.53	1.04	1.47	1.01	1.027	1.151	1.008	1.473	0.000	0.142	0.417	0.289	0.040	595.821	0.0055

[a] Zero-Hour, steady-state emission factors for nonroad CI engines from EPA-420-B-16-022, Table A4
[b] Transient Adjustment Factors by Equipment Type for Nonroad CI Equipment, Table A5.

[c] Deterioration Factors for Nonroad Diesel Engines, Table A6.

[d] Adjustment to PM emission factor to account for variations in fuel sulfur content is made using the following equation -

soxcnv =	0.02247	grams PM sulfur/grams fuel sulfur consumed
soxbas =	0.33	percent (default certification fuel sulfur weight percent for diesel engines, Tier Ratings 1 and 2)
	0.0015	percent (default certification fuel sulfur weight percent for diesel engines, Tier Ratings 3 and 4)
soxdsl =	0.0015	percent (15 ppm is the maximum ultra low sulfur diesel - ULSD)

[e] For all pollutants except PM, adjusted Emission Factor = UAF x TAF x DF.

For PM, adjusted Emission Factor = UAF x TAF x DF - $S_{PM\ adj}$.

[f] Emission Factor for SO_2 = [BSFC x 453.6 x (1 - soxcnv) - HC] x 0.01 x soxdsl x (64/32).

Table 5
Estimation of Emissions Rates for Non-Road Equipment used in the Project
Construction Phase
Gem Site - Hydrostor

Equipment Description	NUMBER OF EQUIPMENT	ENGINE POWER (hp)	Assumed Load (%)	Availability (%)	HOURS OF OPERATION [d]	Emission Factors [a]						Hourly Emission Rates (Average Hourly) [b]						Annual Emission Rates (Average Annual) [c]					
						HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO2	HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO2	HC	CO	NOx	$PM_{10}/PM_{2.5}$	CO2	SO2
						(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-h)	(g/hp-hr)	(g/hp-h)	(kg/h)	(kg/h)	(kg/h)	(kg/h)	(kg/h)	(kg/h)	TPY	TPY	TPY	TPY	TPY	TPY
Surface Works																							
Indirect Equipment																							
60 kW Diesel Gensets	12	100	80%	80%	2,912	0.135	0.273	0.278	0.014	589.939	0.005	0.104	0.210	0.214	0.010	453.073	0.004	0.33	0.67	0.69	0.03	1453.92	0.01
										EXH-1 Total (kg/h and tonne/year)		0.104	0.210	0.214	0.010	453.073	0.004	0.33	0.67	0.69	0.03	1453.92	0.01
										EXH-1 Total (lb/h and ton/year)		0.228	0.462	0.471	0.023	998.854	0.009	0.37	0.74	0.76	0.04	1602.67	0.01
Foundation and Compactior																							
Wheel Loader	2	120	50%	80%	112	0.142	0.153	0.289	0.020	535.902	0.005	0.014	0.015	0.028	0.002	51.447	0.000	0.00	0.00	0.00	0.00	6.35	0.00
Crawler Loader	12	120	50%	80%	112	0.142	0.153	0.289	0.020	535.902	0.005	0.082	0.088	0.167	0.011	308.679	0.003	0.01	0.01	0.02	0.00	38.10	0.00
Grader	7	160	50%	80%	112	0.142	0.153	0.289	0.020	535.902	0.005	0.063	0.069	0.130	0.009	240.084	0.002	0.01	0.01	0.02	0.00	29.63	0.00
Crawler dozer	2	120	50%	80%	112	0.142	0.153	0.289	0.020	535.902	0.005	0.014	0.015	0.028	0.002	51.447	0.000	0.00	0.00	0.00	0.00	6.35	0.00
Scraper	9	270	50%	80%	112	0.142	0.132	0.289	0.020	535.902	0.005	0.138	0.128	0.281	0.019	520.896	0.005	0.02	0.02	0.03	0.00	64.29	0.00
Backhoe	16	120	50%	80%	112	0.309	0.257	0.337	0.032	625.645	0.006	0.237	0.198	0.259	0.025	480.495	0.004	0.03	0.02	0.03	0.00	59.30	0.00
Roller	11	100	50%	80%	112	0.142	0.417	0.289	0.020	595.821	0.005	0.062	0.184	0.127	0.009	262.161	0.002	0.01	0.02	0.02	0.00	32.36	0.00
Pile driver hammer	4	250	50%	80%	112	0.135	0.086	0.278	0.014	530.613	0.005	0.054	0.035	0.111	0.005	212.245	0.002	0.01	0.00	0.01	0.00	26.20	0.00
										EXH-2 Total (kg/h and tonne/year)		0.664	0.730	1.130	0.082	2127.454	0.020	0.08	0.09	0.14	0.01	262.58	0.00
										EXH-2 Total (lb/h and ton/year)		1.463	1.610	2.492	0.182	4690.228	0.043	0.09	0.10	0.15	0.01	289.44	0.00
Turbine Hall																							
Cranes	2	200	50%	80%	560	0.135	0.086	0.278	0.014	530.613	0.005	0.022	0.014	0.045	0.002	84.898	0.001	0.01	0.01	0.03	0.00	52.39	0.00
Welding machine	5	50	50%	80%	840	0.309	0.453	0.337	0.064	695.650	0.006	0.031	0.045	0.034	0.006	69.565	0.001	0.03	0.04	0.03	0.01	64.39	0.00
										EXH-3 Total (kg/h and tonne/year)		0.052	0.059	0.078	0.009	154.463	0.001	0.04	0.05	0.06	0.01	116.79	0.00
										EXH-3 Total (lb/h and ton/year)		0.116	0.130	0.172	0.019	340.532	0.003	0.05	0.06	0.06	0.01	128.74	0.00
Spheres																							
Cranes	2	200	50%	80%	2,912	0.135	0.086	0.278	0.014	530.613	0.005	0.022	0.014	0.045	0.002	84.898	0.001	0.07	0.04	0.14	0.01	272.44	0.00
Welding machine	4	50	50%	80%	2,184	0.309	0.453	0.337	0.064	695.650	0.006	0.025	0.036	0.027	0.005	55.652	0.001	0.06	0.09	0.06	0.01	133.94	0.00
										EXH-4 Total (kg/h and tonne/year)		0.046	0.050	0.071	0.007	140.550	0.001	0.13	0.13	0.21	0.02	406.38	0.00
										EXH-4 Total (lb/h and ton/year)		0.102	0.110	0.158	0.016	309.859	0.003	0.14	0.14	0.23	0.02	447.96	0.00
Primary Equipment																							
Cranes	3	200	50%	80%	448	0.135	0.086	0.278	0.014	530.613	0.005	0.032	0.021	0.067	0.003	127.347	0.001	0.02	0.01	0.03	0.00	62.87	0.00
Welding machine	8	50	50%	80%	448	0.309	0.453	0.337	0.064	695.650	0.006	0.049	0.072	0.054	0.010	111.304	0.001	0.02	0.04	0.03	0.01	54.95	0.00
										EXH-5 Total (kg/h and tonne/year)		0.082	0.093	0.121	0.014	238.651	0.002	0.04	0.05	0.06	0.01	117.82	0.00
										EXH-5 Total (lb/h and ton/year)		0.180	0.205	0.266	0.030	526.135	0.005	0.04	0.05	0.07	0.01	129.88	0.00
Structural																							
Cranes	4	200	50%	80%	560	0.135	0.086	0.278	0.014	530.613	0.005	0.043	0.028	0.089	0.004	169.796	0.002	0.03	0.02	0.05	0.00	104.78	0.00
Welding machine	4	50	50%	80%	1,120	0.309	0.453	0.337	0.064	695.650	0.006	0.025	0.036	0.027	0.005	55.652	0.001	0.03	0.04	0.03	0.01	68.69	0.00
										EXH-6 Total (kg/h and tonne/year)		0.068	0.064	0.116	0.009	225.448	0.002	0.06	0.06	0.09	0.01	173.47	0.00
										EXH-6 Total (lb/h and ton/year)		0.150	0.141	0.256	0.021	497.027	0.005	0.06	0.07	0.10	0.01	191.22	0.00
Piping																							
Welding machine	12	50	50%	80%	1,232	0.309	0.453	0.337	0.064	695.650	0.006	0.074	0.109	0.081	0.015	166.956	0.002	0.10	0.15	0.11	0.02	226.67	0.00
Cranes	2	200	50%	80%	896	0.135	0.086	0.278	0.014	530.613	0.005	0.022	0.014	0.045	0.002	84.898	0.001	0.02	0.01	0.04	0.00	83.83	0.00
										EXH-7 Total (kg/h and tonne/year)		0.096	0.122	0.125	0.018	251.854	0.002	0.12	0.16	0.15	0.02	310.50	0.00
										EXH-7 Total (lb/h and ton/year)		0.211	0.270	0.276	0.039	555.243	0.005	0.13	0.18	0.17	0.03	342.27	0.00
Mechanical																							
Welding machines	4	50	50%	80%	1,008	0.309	0.453	0.337	0.064	695.650	0.006	0.025	0.036	0.027	0.005	55.652	0.001	0.03	0.04	0.03	0.01	61.82	0.00
Crane	2	200	50%	80%	1,008	0.135	0.086	0.278	0.014	530.613	0.005	0.022	0.014	0.045	0.002	84.898	0.001	0.02	0.02	0.05	0.00	94.31	0.00
										EXH-8 Total (kg/h and tonne/year)		0.046	0.050	0.071	0.007	140.550	0.001	0.05	0.06	0.08	0.01	156.13	0.00
										EXH-8 Total (lb/h and ton/year)		0.102	0.110	0.158	0.016	309.859	0.003	0.06	0.06	0.09	0.01	172.10	0.00
Cavern Works																							
Primary Equipment																							
Drill rigs (electrical)	3	675	0%	0%	308	0.135	0.153	0.278	0.014	530.613	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00	0.00	0.00	0.00	0.00
30 ton cranes	3	173	50%	80%	112	0.135	0.100	0.278	0.014	530.613	0.005	0.028	0.021	0.058	0.003	110.155	0.001	0.00	0.00	0.01	0.00	13.60	0.00
6" water pumps	3	58	50%	80%	308	0.135	0.273	0.278	0.027	589.939	0.005	0.009	0.019	0.019	0.002	41.060	0.000	0.00	0.01	0.01	0.00	13.94	0.00
Long stick track hoe	1	187	50%	80%	112	0.142	0.132	0.289	0.020	535.902	0.005	0.011	0.010	0.022	0.001	40.085	0.000	0.00	0.00	0.00	0.00	4.95	0.00
Off road dump truck, 30 t	1	370	50%	80%	112	0.142	0.132	0.289	0.020	535.902	0.005	0.021	0.020	0.043	0.003	79.313	0.001	0.00	0.00	0.01	0.00	9.79	0.00
										EXH-9 Total (kg/h and tonne/year)		0.069	0.069	0.142	0.009	270.614	0.002	0.01	0.01	0.02	0.00	42.27	0.00
										EXH-9 Total (lb/h and ton/year)		0.152	0.153	0.312	0.020	596.601	0.005	0.01	0.01	0.02	0.00	46.59	0.00
Mining Surface Equipment																							
Off road dump truck, 30t	2	370	50%	80%	2,464	0.142	0.132	0.289	0.020	535.902	0.005	0.042	0.039	0.086	0.006	158.627	0.001	0.11	0.11	0.23	0.02	430.72	0.00
Front end loader	1	250	50%	80%	3,696	0.142	0.132	0.289	0.020	535.902	0.005	0.014	0.013	0.029	0.002	53.590	0.000	0.06	0.05	0.12	0.01	218.27	0.00
All terrain forklift	1	110	50%	80%	1,848	0.142	0.153	0.289	0.020	535.902	0.005	0.006	0.007	0.013	0.001	23.580	0.000	0.01	0.01	0.03	0.00	48.02	0.00
										EXH-10 Total (kg/h and tonne/year)		0.062	0.059	0.127	0.009	235.797	0.002	0.18	0.17	0.38	0.03	697.02	0.01
										EXH-10 Total (lb/h and ton/year)		0.137	0.130	0.281	0.019	519.842	0.005	0.20	0.19	0.41	0.03	768.33	0.01
Mining Subsurface Equipment																							
Bolter (semi-electrical)	3	55	50%	10%	3,696	0.142	0.417	0.289	0.040	595.821	0.005	0.001	0.003	0.002	0.000	4.916	0.000	0.00	0.01	0.01	0.00	20.02	0.00
Jumbo (semi-electrical)	2	90	50%	10%	3,696	0.135	0.273	0.278	0.014	589.939	0.005	0.001	0.002	0.003	0.000	5.309	0.000	0.00	0.01	0.01	0.00	21.63	0.00
Scissor lift	1	138	50%	80%	1,232	0.142	0.153	0.289	0.020	535.902	0.005	0.008	0.008	0.016	0.001	29.582	0.000	0.01	0.01	0.02	0.00	40.16	0.00
Welder	1	19	50%	80%	924	1.030	6.392	5.415	0.977	693.350	0.006	0.008	0.049	0.041	0.007	5.269	0.000	0.01	0.05	0.04	0.01	5.37	0.00
Buggy	1	47	50%	80%	1,232	0.138	0.258	0.290	0.040	595.832	0.005	0.003	0.005	0.005	0.001	11.202	0.000	0.00	0.01	0.01	0.00	15.21	0.00
Loaders/haul/dump	5	201	50%	80%	2,464	0.142	0.132	0.289	0.020	535.902	0.005	0.057	0.053	0.116	0.008	215.432	0.002	0.15	0.14	0.32	0.02	584.97	0.01
Boom lift	1	147	50%	80%	924	0.142	1.532	0.289	0.020	535.902	0.005	0.008	0.090	0.017	0.001	31.511	0.000	0.01	0.09	0.02	0.00	32.09	0.00
Skid steer	1	61	50%	80%	1,456	0.142	0.417	0.289	0.040	595.821	0.005	0.003	0.010	0.007	0.001	14.538	0.000	0.01	0.02	0.01	0.00	23.33	0.00
										EXH-11 Total (kg/h and tonne/year)		0.089	0.221	0.208	0.020	317.759	0.003	0.20	0.34	0.44	0.04	742.76	0.01
										EXH-11 Total (lb/h and ton/year)		0.197	0.488	0.458	0.044	700.539	0.006	0.22	0.38	0.48	0.04	818.76	0.01

[a] See Appendix 5.1B (annual) Table 4 for the derivation of the emission factors
[b] Emission rate = Engine HP-rating x Emission Factor (g/hp-hr) x No. of Vehicles x (kg/1,000 g)
[c] Emission rate = Engine HP-rating x Emission Factor (g/hp-hr) x No. of Vehicles x (kg/1,000 g) x Annual Operating Hours x (tonne/1,000 kg)
[d] Annual Operating Hours based of the construction schedule and the hours of operation of each equipment.

TABLE 6
ESTIMATION OF PM10 AND PM2.5 EMISSION FACTORS AND RATES FOR BATCH/CONTINUOUS DROP TRANSFER OPERATIONS
Construction Phase
Gem Site - Hydrostor

ID	Material Handling Area	Material Type	Operational Data		Material Throughput [a]				Number of Transfers	Moisture Content (M) [b]	Emission Control Data		Daily Uncontrolled Emission Factor [c]		Daily Controlled Emission Factor [c]		Estimated Emission Rate (ER)			
					Total	Total	Daily	Hourly			Method	Efficiency (%)	PM_{10}	$PM_{2.5}$	PM_{10}	$PM_{2.5}$	PM_{10}		$PM_{2.5}$	
			(hr/day)	(# days)	(CY)	(tons)	(tons/day)	(tons/hr)		(%)			(lb/ton)	(lb/ton)	(lb/ton)	(lb/ton)	(lb/hr)	(tons/year)	(lb/hr)	(tons/year)
Caverns Works																				
TA1	Clearing and Stripping -Truck unloading	Gravel	10	15	11,300	16,018	1,068	106.8	1	2	None	0	0.0148	0.0022	0.0148	0.0022	0.66	0.08	0.10	0.01
TA2	Shaft cuttings for disposal - Truck loading	Topsoil/Overburden	12	365	19,000	33,345	91	7.6	1	15	None	0	0.0009	0.0001	0.0009	0.0001	0.00	0.01	0.00	0.00
TA3	Mining Activities -Truck loading	Waste Rock	24	365	379,296	665,664	1,824	76.0	1	15	None	0	0.0009	0.0001	0.0009	0.0001	0.07	0.17	0.01	0.03
Surface Works																				
TA4	Site clearing - Truck loading	Topsoil	12	120	126,029	195,660	1,631	135.9	1	15	None	0	0.0009	0.0001	0.0009	0.0001	0.06	0.06	0.01	0.01
TA5	Excavations Activities - Truck loading	Overburden	12	90	44,517	69,113	768	64.0	1	15	None	0	0.0009	0.0001	0.0009	0.0001	0.03	0.02	0.00	0.00

[a] See Appendix 5.1B (annual) Table 1 for material throughput information.

[b] Moisture content data based on the Golder specialist's experience in soils.

[c] Based on Emission Factor of USEPA, 2006; AP-42, Section 13.2.4 for Aggregate Handling and Storage Piles.

Uncontrolled EF (UEF) Equation :

UEF (lb/ton) = k x (0.0032) x $(U / 5)^{1.3}$/$[(M / 2)^{1.4}]$

where: U = Mean wind speed (miles/hr) *

Daily	Annual
36.33	11.87

k = Particle size multiplier

(PM10)	(PM2.5)
0.35	0.053

Controlled EF (CEF) Equation :

CEF (lb/ton) = UEF (lb/ton) x [100% - Control efficiency (%)]

* Calculated from the Mojave Airport 2020 met data

Emission factor: USEPA, 2006; AP-42, Section 13.2.4 for Aggregate Handling and Storage Piles.

Table 7
Fugitive PM Emissions from Bulldozers
Construction Phase
Gem Site - Hydrostor

Parameters	Bulldozing/Scraping Activities	
	Foundation and Compaction - Surface Works	Mining Surface
ID	**B1**	**B2**
Operational Data		
Daily Operation Hours (hrs/day)	4	12
Total No. of Operating Days for activity (days)	150	365
No. of active bulldozers/loaders/excavators/scrapers	2	1
Site Characteristics [b]		
M = Moisture content (%)	3.4	3.4
s = Silt content of site specific unpaved roads (%)	7.5	7.5
Control Efficiency		
Dust Control Method [c]	Watering	Watering
Dust Control Efficiency (%)	70	70
Calculated PM Emission Factors (EF) [a]		
Uncontrolled TSP EF (lb/hr)	13.03	13.03
Controlled TSP EF (lb/hr)	3.91	3.91
Uncontrolled PM_{15} EF (lb/hr)	3.70	3.70
Controlled PM_{15} EF (lb/hr)	1.11	1.11
Uncontrolled PM_{10} EF (lb/hr)	2.78	2.78
Controlled PM_{10} EF (lb/hr)	0.83	0.83
Uncontrolled $PM_{2.5}$ EF (lb/hr)	1.37	1.37
Controlled $PM_{2.5}$ EF (lb/hr)	0.41	0.41
Estimated Emissions Rates (ER) [d]		
PM_{10} ER lb/hr (daily basis)	0.22	0.33
PM_{10} ER tons (year)	0.40	1.460
$PM_{2.5}$ ER lb/hr (daily basis)	0.11	0.16
$PM_{2.5}$ ER tons (year)	0.197	0.719

[a] Emission Factor equations from Table 11.9-1 of US EPA AP-42 Section 11.9 for Western Surface Coal Mines, based on bulldozing for overburden:

Uncontrolled TSP EF (UEF) Equation : UEF (lb/hr) = $5.7 \times (s)^{1.2} / (M)^{1.3}$
Controlled TSP EF (CEF) Equation : CEF (lb/hr) = UEF (lb/hr) x [100 - Control efficiency (%)]
Uncontrolled PM_{15} EF (UEF) Equation : UEF (lb/hr) = $1.0 \times (s)^{1.5} / (M)^{1.4}$
Controlled PM_{15} EF (CEF) Equation : CEF (lb/hr) = UEF (lb/hr) x [100 - Control efficiency (%)]
Uncontrolled PM_{10} EF (UEF) Equation : UEF (kg/hr) = 0.75 x UEF of PM_{15}
Controlled PM_{10} EF (CEF) Equation : CEF (lb/hr) = UEF (lb/hr) x [100 - Control efficiency (%)]
Uncontrolled $PM_{2.5}$ EF (UEF) Equation : UEF (kg/hr) = 0.105 x UEF of TSP
Controlled $PM_{2.5}$ EF (CEF) Equation : CEF (lb/hr) = UEF (lb/hr) x [100 - Control efficiency (%)]

[b] Moisture content and silt sample data based on the Table 13.2.4-1 of the AP-42.

[c] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, any soil excavated or graded should be sufficiently watered to prevent excessive dust (March 2012).

[d] ER = EF x No. of active bulldozers.

Table 8
Fugitive Particulate Matter (PM) Emissions from Grading Activities
Construction Phase
Gem Site - Hydrostor

Parameters		Surface Works
		Foundation and Compaction
ID		**G1**
Operational Data [a]		
Daily Operation Hours (hrs/day)		4
Total No. of Operating Days for activity (days)		150
No. of active motor graders		6
Vehicle Data		
Mean Vehicle Speed (S) (mph) [b]		3.3
Basis for vehicle miles traveled (VMT)		
Number of vehicles		
	daily	7
	annually	1050
Grader Utilization per day (%)		50
Distance traveled/vehicle/day (miles per grader)		6.6
VMT (no. vehicles x mi traveled)		
	daily	46.2
	annually	6930.0
Control Efficiency		
Dust Control Method [c]		Watering
Dust Control Efficiency (%)		70
Scaling Factors (unitless)		
TSP		1.0
PM_{15}		1.0
PM_{10}		0.6
$PM_{2.5}$		0.031
Calculated Emission Factors (EF) [d]		
Uncontrolled TSP EF (lb/VMT)		0.79
Uncontrolled PM_{15} EF (lb/VMT)		0.56
Uncontrolled PM_{10} EF (lb/VMT)		0.33
Uncontrolled $PM_{2.5}$ EF (lb/VMT)		0.02
Estimated Uncontrolled Emission Rate (ER) [e]		
TSP ER	lb/hr (daily basis)	1.52
	tons/yr	2.74
PM_{10} ER	lb/hr (daily basis)	0.64
	tons/yr	1.15
$PM_{2.5}$ ER	lb/hr (daily basis)	0.05
	tons/yr	0.08
Estimated Controlled Emission Rate (ER)		
TSP ER	lb/hr (daily basis)	0.46
	tons/yr	0.82
PM_{10} ER	lb/hr (daily basis)	0.19
	tons/yr	0.35
$PM_{2.5}$ ER	lb/hr (daily basis)	0.01
	tons/yr	0.03

[a] Emission Factor equations from Table 11.9-1 of US EPA AP-42 Section 11.9 for Western Surface Coal Mines.
[b] Mean vehicle speed for graders based on the grader operations' time estimations by http://www.ocw.upj.ac.id/
[c] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, any soil excavated or graded should be sufficiently watered to prevent excessive dust (March 2012).
[d] Emission Factor equations from Table 11.9-1 of US EPA AP-42 Section 11.9 for Western Surface Coal Mines, based on grading

Uncontrolled PM_{15} EF (UEF) Equation	UEF (lb/VMT) = 0,051 x $S^{2,0}$ x Scaling Factor
Uncontrolled TSP EF (UEF) Equation	UEF (lb/VMT) = $0.040(S)^{2.5}$ x Scaling Factor

PM10 EF = PM15 EF x Scaling factor for PM-10
PM2.5 EF = TSP EF x Scaling factor for PM-2.5
[e] ER = EF x VMT

Table 9
Fugitive PM Emissions from Wind Erosion of Exposed Surface Areas
Construction Phase
Gem Site - Hydrostor

Parameters	Activity Areas
	Clearing & Stripping
ID	**WE1**
Operational Data	
Hours of Exposure (hrs/day)	24
Hours of Exposure (hrs/yr)	3360
Unvegetated Surface Area (acres) [b]	35.3
Site Characteristics [c]	
Daily hours of precipitation ≥ 0.25 mm (p)	0
Annual days of precipitation ≥ 0.25 mm (p)	16
Daily % of time hourly wind speed ≥ 5.4 m/s (12 mph) (p)	67.7
Annual % of time hourly wind speed ≥ 5.4 m/s (12 mph) (p)	39.9
Control Efficiency	
Dust Control Method [d]	Watering as needed
Dust Control Efficiency (%) [d]	70
Particle Size Multipliers (k) [e]	
For TSP	1.0
For PM_{10}	0.50
For $PM_{2.5}$	0.25
Calculated PM Emission Factors (EF) [a]	
Uncontrolled TSP EF (ton/acre/yr)	0.38
Uncontrolled PM_{10} EF (ton/acre/yr)	0.19
Uncontrolled $PM_{2.5}$ EF (ton/acre/yr)	0.095
Controlled TSP EF (ton/acre/yr)	0.11
Controlled PM_{10} EF (ton/acre/yr)	0.06
Controlled $PM_{2.5}$ EF (ton/acre/yr)	0.029
Estimated Emissions Rates [a]	
TSP ER lb/hr (daily basis)	0.92
TSP ER tons (year)	4.02
PM_{10} ER lb/hr (daily basis)	0.46
PM_{10} ER tons (year)	2.01
$PM_{2.5}$ ER lb/hr (daily basis)	0.23
$PM_{2.5}$ ER tons (year)	1.01

[a] Emission factor equation from Table 11.9-4 (wind erosion of exposed areas) of US EPA AP-42 Section 11.9 for Western Surface Coal Mines:

Uncontrolled TSP EF (UEF) Equation : UEF (ton/acre/yr) = k x 0.38
Controlled TSP EF (CEF) Equation : CEF (ton/acre/yr) = UEF (ton/acre/yr) x [100 - Control efficiency (%)]

[b] Area of unvegetated surface based on the total area of the future plant. It was considered the half of the total area of the site where clearing and stripping activities will be happening in 12 months
[c] Based on hourly surface meteorological data from the Mojave Airport for 2020.
[d] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, any soil excavated or graded should be sufficiently watered to prevent excessive dust (March 2012).
[e] Particle size based on AP-42 Section 13.2.5 recommendation.

Table 10
Fugitive PM Emissions from Wind Erosion of Stock Piles
Construction Phase
Gem Site - Hydrostor

Parameters	Cavern Works		Surface Works	
	Shaft Cutting	Waste Rock - Mining	Site Clearing	Excavations
Activity ID	**WS1**	**WS2**	**WS3**	**WS4**
Operational Data				
Daily Operation Hours (hrs/day)	24	24	24	24
No. of Annual Operating Days (days/yr)	365	365	120	90
Material Type	Topsoil/Overburden	Waste Rock	Topsoil	Overburden
Pile Description (shape)	Conical	Conical	Conical	Conical
Height of Pile (m) [a]	3.4	9	9	7
Total Material Piled (tons)	33,345	665,664	195,660	69,113
Daily Material Piled (tons/day)	91	1,824	1,631	768
Daily Material Piled (m^3/day) [b]	40	795	803	378
Cone-shaped pile base area (m^2)	36	261	263	159
Cone-shaped pile base radius (m)	3.4	9.1	9.2	7.1
Estimated angle of repose (degrees)	45.0	45.0	45.0	45.0
Cone-shaped pile exposed surface area (m^2)	50	369	372	225
Rectangular Pile Length (m)	--	--	--	--
Rectangular Pile Width (m)	--	--	--	--
Rectangular pile exposed surface area (m^2)	--	--	--	--
No. of piles	1	1	1	1
Emissions Factor				
Annual Erosion Potential, P ($g/m^2/yr$) [c]	17167.8	17167.8	17167.8	17167.8
Annual % of time hourly wind speed ≥ 5.4 m/s or 12 mph [d]	39.9	39.9	39.9	39.9
Annual hours with wind speed ≥ 5.4 m/s or 12 mph [c]	3455	3455.0	3455.0	3455.0
Control Efficiency				
Dust Control Method [e]	Watering	Watering	Watering	Watering
Dust Control Efficiency (%) [f]	50	50	50	50
Particle Size Multipliers (k) [e]				
For TSP	1.0	1.0	1.0	1.0
For PM_{10}	0.50	0.50	0.50	0.50
For $PM_{2.5}$	0.075	0.075	0.075	0.075
Estimated Emissions Rates (ER) [g]				
Annual TSP ER ton/yr	0.48	3.50	3.52	2.13
Annual PM_{10} ER ton/yr	0.24	1.75	1.76	1.07
Annual $PM_{2.5}$ ER ton/yr	0.04	0.26	0.26	0.16
TSP ER lb/hr (annual basis)	0.11	0.80	0.80	0.49
PM_{10} ER lb/hr (annual basis)	0.05	0.40	0.40	0.24
$PM_{2.5}$ ER lb/hr (annua basis)	0.01	0.06	0.06	0.04

[a] Height estimated to result in a 45 degree angle of repose based on the daily throughput.
[b] The densities are provided in Table 1 for each material
[c] Annual wind erosion potential estimated based on Equation 3 of AP-42 Section 13.2.5 (Industrial Wind Erosion). Threshold wind speed assumed to be 0.50 m/s.
[d] Based on hourly surface meteorological data from Mojave Airport for 2020.
[e] According to the Air Pollutant Mitigation Measure for Construction site for Eastern Kern APCD, stockpiles of soil or other fine loose material shall be stabilized by watering or other appropriate method to prevent wind-blown fugitive dust (March 2012).
[f] Control Efficiency based for water sprays in Stockpiles, Table 4 of Emission Estimation Technique Manual - National Pollutant Inventory, Australian Government, January 2012.
[g] Annual emissions estimated based on the exposed surface area and the wind erosion potential. Hourly emissions estimated from annual rates based.

TABLE 11

GREENHOUSE GASES EMISSION ESTIMATION OF ENGINE EXHAUST AND TIRE AND BRAKE WEAR EMISSIONS FOR HAUL TRUCK TRAFFIC

Construction Phase
Gem Site - Hydrostor

Road ID	Description	Vehicle	Roundtrip Distance (mi)	Total Operating Days (days)	Daily Operating Hours (hrs/day)	Fuel Consumption mpg (miles/gallon)	Fuel Type	Default High Heat Value (MMBtu/gallon) [a]	Total Miles Travelled (VMT/day)	Total Miles Travelled (VMT/year)
							Distillate Fuel Oil No 2	0.138		
Haul Road 1	Workforce (Site Clearing) - Cavern Works	Passenger Car	0.64	80	2	26	ULSD	0.138	8	618
Haul Road 2	Equipment mobilization - Cavern Works	Tractor Trailer	0.64	7	2	8	ULSD	0.138	1	6
Haul Road 3	Equipment demobilization - Cavern Works	Tractor Trailer	0.64	7	2	8	ULSD	0.138	1	6
Haul Road 4	Fuel delivery - Cavern Works	Fuel truck (tandem)	0.64	80	2	7	ULSD	0.138	1	52
Haul Road 5	Fencing delivery - Cavern Works	Tractor Trailer	0.64	7	2	8	ULSD	0.138	1	1
Haul Road 6	Concrete trucks - Cavern Works	Cement mix truck (10 yd)	0.64	15	10	8	ULSD	0.138	1	19
Haul Road 7	Gravel delivery - Cavern Works	Tandem truck load (12 yd)	0.64	15	10	9	ULSD	0.138	41	607
Haul Road 8	Trailer delivery - Cavern Works	Tractor Trailer	0.64	7	2	8	ULSD	0.138	1	8
Haul Road 9	Workforce (Shaft) - Cavern Works	Passenger car	0.64	20	2	26	ULSD	0.138	12	251
Haul Road 10	Shaft cuttings for disposal - Cavern Works	12 cy dump truck	0.64	365	12	8	ULSD	0.138	3	1,020
Haul Road 11	Workforce (Mining) - Cavern Works	Passenger car	0.64	365	2	26	ULSD	0.138	35	12,855
Haul Road 12	Surface equipment (mobilization) - Cavern Works	Tractor Trailer	0.64	30	2	8	ULSD	0.138	1	32
Haul Road 13	Subsurface equipment (mobilization) - Cavern Works	Tractor Trailer	0.64	30	2	8	ULSD	0.138	1	23
Haul Road 14	Ground support - Cavern Works	Flatbed tractor trailer	0.64	365	2	9	ULSD	0.138	1	15
Haul Road 15	Explosives - Cavern Works	Flatbed tractor trailer	0.64	365	2	9	ULSD	0.138	1	15
Haul Road 16	Transportation of waste rock - Cavern Works	Dump trucks (12 yd)	0.64	365	24	8	ULSD	0.138	56	20,359
Haul Road 17	Workforce - Surface Works	Passenger Car	0.19	240	2	26	ULSD	0.138	71	17,077
Haul Road 18	Site clearing (overburden) - Surface Works	12 cy dump truck	0.19	120	12	8	ULSD	0.138	16	1,946
Haul Road 19	Civil foundation excavation Surface Works	12 cy dump truck	0.19	90	12	8	ULSD	0.138	10	893
Haul Road 20	Cement Trucks Surface Works	12 cy cement truck	0.19	30	12	10	ULSD	0.138	17	513
Haul Road 21	Equipment and material delivery Surface Works	Flatbed	0.19	365	2	8	ULSD	0.138	1	180
Haul Road 22	Potable Water - Surface and Cavern	water truck 9000 gal	0.64	365	24	8	ULSD	0.138	1	167
Haul Road 23	Non Potable Water - Surface and Cavern	water truck 9000 gal	0.64	365	24	8	ULSD	0.138	4	1,271
Haul Road 24	Non Potable Water - Reservoir Fill	water truck 9000 gal	0.64	365	24	8	ULSD	0.138	26	9,204

[a] Default High Heat Value for Distillate Fuel Oil No 2 and default CO2, CH4 and N2O emission factors, Table C1 and C2 to Subpart C of Part 98.
[b] Mileage-weighted average emission factors (g/mile) based on the following formula: HHV (MMBtu/gallon) x EF (Kg/MMBtu) x (1/mpg) x (1000 g/kg)
[c] Emissions estimated based on methodology from Chapter 13.2.1 of EPA's AP-42, Compilation of Air Pollutant Emissions Factors. See Table B-2.

TABLE 11
GREENHOUSE GASES EMISSION ESTIMATION OF ENGINE EXHAUST AND TIRE AND BRAKE WEAR EMISSIONS FOR HAUL TRUCK TRAFFIC
Construction Phase
Gem Site - Hydrostor

Mileage-Weighted Average Air Pollutant Emissions Factors (g/mile) [b]			Daily Emissions [c]			Hourly Emissions [c]			Annual Emissions [c]		
CO2	CH4	N2O	Total CO_2 (lbs/day)	Total CH_4 (lbs/day)	Total N_2O (lbs/day)	Total CO_2 (lbs/hr)	Total CH_4 (lbs/hr)	Total N_2O (lbs/hr)	Total CO_2 (tons/yr)	Total CH_4 (tons/yr)	Total N_2O (tons/yr)
Emission Factor (kg/MMBtu) [a]											
73.9600	0.0030	0.0006									
392.6	0.016	0.003	6.6892	0.0003	0.0001	3.3446	0.0001	0.0000	0.2676	0.0000	0.0000
1,327.2	0.054	0.011	3.7694	0.0002	0.0000	1.8847	0.0001	0.0000	0.0094	0.0000	0.0000
1,327.2	0.054	0.011	3.7694	0.0002	0.0000	1.8847	0.0001	0.0000	0.0094	0.0000	0.0000
1,523.4	0.062	0.012	2.1632	0.0001	0.0000	1.0816	0.0000	0.0000	0.0865	0.0000	0.0000
1,327.2	0.054	0.011	1.8847	0.0001	0.0000	0.9423	0.0000	0.0000	0.0019	0.0000	0.0000
1,360.9	0.055	0.011	3.8649	0.0002	0.0000	0.3865	0.0000	0.0000	0.0290	0.0000	0.0000
1,121.6	0.045	0.009	100.3378	0.0041	0.0008	10.0338	0.0004	0.0001	0.7499	0.0000	0.0000
1,327.2	0.054	0.011	3.7694	0.0002	0.0000	1.8847	0.0001	0.0000	0.0113	0.0000	0.0000
392.6	0.016	0.003	10.0338	0.0004	0.0001	5.0169	0.0002	0.0000	0.1087	0.0000	0.0000
1,300.2	0.053	0.011	9.2314	0.0004	0.0001	0.7693	0.0000	0.0000	1.4616	0.0001	0.0000
392.6	0.016	0.003	30.6588	0.0012	0.0002	15.3294	0.0006	0.0001	5.5624	0.0002	0.0000
1,327.2	0.054	0.011	3.7694	0.0002	0.0000	1.8847	0.0001	0.0000	0.0471	0.0000	0.0000
1,327.2	0.054	0.011	3.7694	0.0002	0.0000	1.8847	0.0001	0.0000	0.0330	0.0000	0.0000
1,121.6	0.045	0.009	1.5927	0.0001	0.0000	0.7963	0.0000	0.0000	0.0191	0.0000	0.0000
1,121.6	0.045	0.009	1.5927	0.0001	0.0000	0.7963	0.0000	0.0000	0.0191	0.0000	0.0000
1,300.2	0.053	0.011	160.6256	0.0065	0.0013	6.6927	0.0003	0.0001	29.1785	0.0012	0.0002
392.6	0.016	0.003	61.5771	0.0025	0.0005	30.7886	0.0012	0.0002	7.3893	0.0003	0.0001
1,300.2	0.053	0.011	46.7385	0.0019	0.0004	3.8949	0.0002	0.0000	2.7890	0.0001	0.0000
1,300.2	0.053	0.011	28.6804	0.0012	0.0002	2.3900	0.0001	0.0000	1.2805	0.0001	0.0000
1,063.2	0.043	0.009	40.3900	0.0016	0.0003	3.3658	0.0001	0.0000	0.6017	0.0000	0.0000
1,327.2	0.054	0.011	1.6265	0.0001	0.0000	0.8133	0.0000	0.0000	0.2627	0.0000	0.0000
1,275.8	0.052	0.010	1.8117	0.0001	0.0000	0.0755	0.0000	0.0000	0.2352	0.0000	0.0000
1,275.8	0.052	0.010	10.8699	0.0004	0.0001	0.4529	0.0000	0.0000	1.7879	0.0001	0.0000
1,275.8	0.052	0.010	72.4662	0.0029	0.0006	3.0194	0.0001	0.0000	12.9432	0.0005	0.0001

APPENDIX 5.1C

Construction Impact Analysis

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TABLES

1.0 CONSTRUCTION IMPACT ANALYSIS

1.1 Construction Phases

It is expected to take 63 months from commencement of construction until operation. Construction activities will occur during months 1 through 60, testing and start-up will occur in months 60 to 62, and commercial operation will occur in month 63. Surface work will normally occur in 8-hour shifts, 5 days a week. Cavern work is planned as follows:

- Site Preparation (months 1 through 4) – 10 hours/day x 5 days
- Shaft Drilling (months 5 through 18) – 12 hours/day x 10 days, 4 days off
- Mining (months 19 until completion) – 24 hours/day x 7 days/week, 12-hour shifts

The peak construction workforce is expected to be on site during months 18 through 29. Offsite transmission infrastructure construction is assumed to be constructed for 24 months, started in the last quarter of the first year of the construction schedule. Construction will be divided into two main areas, surface, and caverns, with additional subdivisions as follows:

- Surface
  - Mobilization and site preparation
  - Site civil and foundations
  - Installation of major structures and equipment
  - Structural and architectural
  - Piping, mechanical and electrical
  - Controls
  - Pre-Commissioning
- Caverns
  - Site preparation and cleaning
  - Cavern shaft drilling
  - Cavern mining

The Gem Energy Storage Center (Gem/GESC) site consists of two parcels with a combined area of approximately 71 acres. The site is relatively flat and it is currently vacant. The site will require minimal grading for the surface activities. Site preparation includes finish grading, excavation of footings and foundations, and backfilling operations. After site preparation is finished, construction of the foundations and structures is expected to begin. Once foundations and structures are finished, installation and assembly of the mechanical and electrical equipment are scheduled to commence.

Construction-related emissions from the construction of GESC will result from the following:

- Combustion of fuel in vehicles onsite
- Exhaust from diesel-powered engines onsite
- Fugitive dust from vehicle travel on unpaved roads onsite
- Fugitive dust from wind erosion, grading, and bulldozing onsite
- Fugitive dust from material loading and unloading operations onsite
- Combustion of fuel in vehicles offsite
- Exhaust from diesel-powered engines offsite
- Fugitive dust from vehicle travel on paved and unpaved roads offsite

Appendix 5.1D provides detailed emission calculations and assumptions for construction of the GESC.

For the dispersion modeling analysis, the worst-case consecutive 12-month period (months 18 to 29) during the construction process was selected to represent worst-case annual emissions. Some construction activities that occur in each month do not occur in all 12 months, so emissions used in the dispersion models with 24-hours and shorter averaging periods were entered for the two worst-case individual months, which were identified as months 18 and 26. The worst-case month was chosen to represent the modeled ambient air concentration. The activities occurring in months 18 and 26 are listed below:

Month 18

- Surface
  - Site Civil and Foundations
  - Installation of major structures and equipment
    - Turbine Hall
    - Spherical Pressure vessels
- Caverns
  - Shaft Cutting and Disposal (last month of the activity)
  - Cavern Shaft Drilling
- Other activities: transport of potable and non-potable to support surface and cavern activities

Month 26

- Surface
  - Installation of major structures and equipment
    - Spherical Pressure vessels
  - Piping, mechanical and Electrical

- Caverns
  - Cavern Shaft Drilling
  - Cavern Mining (surface and subsurface)
- Other activities: transport of potable and non-potable to support surface and cavern activities, and transport of non-potable water to fill the reservoir.

Emissions rates in months 18 and 26 were used to model short-term averaging periods (1-hour, 3-hours, 8-hours, and 24 hours) and the emissions of the selected period (months 18 through 29) was used to model annual averaging periods. Note that only on-site (direct) emissions were modeled to identify impacts generated by the construction activities of GESC. Off-site (indirect) emissions were quantified but not considered in the dispersion model.

1.2 Available Mitigation Measures

The following mitigation measures are proposed to control fugitive dust and exhaust emissions from the diesel heavy equipment used during construction of Gem:

- The on-site construction mitigation manager will be responsible for the implementation and compliance of the construction mitigation program. The documentation of the ongoing implementation and compliance with the proposed construction mitigations will be provided on a periodic basis.
- All unpaved roads and disturbed areas in the project and laydown construction sites will be watered as frequently as necessary to control fugitive dust. The frequency of watering will be on a minimum schedule of a twice daily construction activity period. Watering may be reduced or eliminated during periods of precipitation. Watering should be used with appropriate dust suppressant compounds along haul roads.
- Onsite vehicle speeds will be limited to 15 mph on unpaved areas within the project construction site.
- The construction site entrance(s) will be posted with visible speed limit signs.
- Gravel ramps will be provided at the tire cleaning area.
- All unpaved exits from the construction site will be graveled or treated to reduce track-out to public roadways.
- All construction vehicles will enter the construction site through the treated entrance roadways unless an alternative route is provided.
- Streets adjacent to the project site should be kept clean and accumulated silt removed. Sweetser Road will be watered on a minimum twice daily.
- All clearing, grading, earth moving, and excavation activities should cease during periods of winds greater than 20 mph (averaged over one hour), if disturbed material is easily windblown, or when dust plumes of 20 percent or greater opacity impact public roads, occupied structures, or neighboring property.
- All fine material transported offsite should be either sufficiently watered or securely covered to prevent excessive dust.
- Areas disturbed by clearing, earth moving, or excavation activities should be minimized.

- Stockpiles of soil or other fine loose material shall be stabilized by watering or other appropriate method to prevent wind-blown fugitive dust.
- Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) will be used on all construction areas that may be disturbed.
- Equipment with reciprocating engines used for construction should be EPA- Tier 4 engine for equipment over 100 horsepower.
- Perform periodic maintenance and inspections per the manufacturer's specifications.
- Reduce idling time through equipment and construction scheduling.
- Stack height of the ventilation shaft should no less than 20 feet.
- Use low sulfur (CARB) diesel fuel containing no more than 15 parts per million (ppm) sulfur.

1.3 Emissions Summary

Tables 1 and 2 show the estimated onsite and offsite emissions for the selected construction period after applying the mentioned mitigation measures. Detailed emission calculations are shown in Appendix 5.1B, including estimates of greenhouse gas (CO_2e).

Table 1: On-Site Construction Emissions Inventory Summary

Activity	Emissions (Tons/year)					
	PM10	PM2.5	NOx	VOC	CO	SO2
Unpaved Roads	10.74	1.07	-	-	-	-
Exhaust Emissions from Haul Truck Traffic on Unpaved Roads	0.005	0.002	0.099	0.005	0.139	0.002
Equipment Exhaust	0.20	0.20	2.54	1.38	1.98	0.05
Material Handling	0.33	0.05	-	-	-	-
Bulldozing	1.86	0.92	-	-	-	-
Grading	0.35	0.03	-	-	-	-
Wind Erosion of Exposed Surface Areas	2.01	1.01	-	-	-	-
Wind Erosion of Stockpiles	4.81	0.72	-	-	-	-
Total	20.30	4.00	2.64	1.38	2.12	0.05

PM10 = particulate matter less than 10 microns; PM2.5 = particulate matter less than 2.5 microns; NOx = nitrogen oxides; VOC = volatile organic compounds; CO = carbon monoxide; SO2 = sulfur dioxide

Table 2: Off-Site Construction Emissions Inventory Summary

Activity	Emissions (Tons/year)					
	PM10	PM2.5	NOx	VOC	CO	SO2
Equipment Exhaust (Transmission Line)	0.02	0.02	0.36	0.21	0.16	0.01
Unpaved Road Fugitive Dust	21.25	2.13	-	-	-	-
Paved Road Fugitive Dust	19.7	4.97	-	-	-	-
Worker Commute Exhaust	0.18	0.08	0.86	0.44	20.53	0.36
Hauling Waste Rock Exhaust	0.05	0.02	1.07	0.08	0.47	0.01
Deliveries from Los Angeles and Oakland Ports	0.77	0.34	17.97	1.41	7.84	0.1
Total	41.97	7.56	20.26	2.14	29.0	0.48

PM10 = particulate matter less than 10 microns; PM2.5 = particulate matter less than 2.5 microns; NOx = nitrogen oxides; VOC = volatile organic compounds; CO = carbon monoxide; SO2 = sulfur dioxide

Total CO_2e emissions are as follows:

- On-site construction CO_2e = 5,003.06 tons/year
- Off-site construction CO_2e = 13,983.60 tons/year

1.4 Analysis of Ambient Concentrations from Construction

Ambient air quality concentrations from emissions during the construction of the GESC were estimated using an air quality dispersion modeling analysis. The modeling analysis considers the construction site location, surrounding topography, and the sources of emissions during construction, including vehicle and equipment exhaust emissions and fugitive dust.

1.4.1 Measured Background

The maximum representative background concentrations for the most recent 3-year period are summarized in Table 5.1-8 (Section 5.1 Air Quality). Appendix 5.1G provides a summary of measured ambient air quality concentrations for NO_x, SO_2, CO, PM2.5, and PM10 by year and site for the period between 2018-2020.

1.4.2 Dispersion Model

The AERMOD model (version 21112) was used to estimate ground level concentrations for the GESC. Base elevations and receptor hill heights were determined using USGS Digital Elevation Map data with a resolution of 1 arcsecond and processed using AERMAP (version 18081). Building downwash was included in the model and processed using Building Profile Input Program (BPIP) version 04274. The purpose of the AERMOD modeling analysis was to evaluate compliance with the California State and Federal ambient air quality standards.

Appendix 5.1D shows the modeling parameters used in the modeling for construction phase of the GESC. Appendix 5.1E present the list of modeling files that are being provided electronically to the appropriate agencies.

1.4.3 Modeling Results and Impacts

The modeling analysis results are summarized in Table 3. To determine the magnitude and location of the maximum impacts for each pollutant and averaging period, the AERMOD model was used with all 5 years of meteorology. Nitrogen Dioxide (NO_2) concentrations were computed using the Ambient Ratio Method Version 2 (ARM2) following EPA guidance, using 0.5 and 0.9 for the default minimum and maximum NO_2/NOx ratios, respectively.

Modeled construction impacts due to facility emissions alone for all pollutants are below the California Ambient Air Quality Standards (CAAQS) and the National Ambient Air Quality Standards (NAAQS). Table 3 also shows maximum background levels that have occurred in the last 3 years and the resulting total ambient impacts (modeled construction impacts plus background concentrations).

Table 3: Construction Air Quality Impact Results– Ambient Air Quality Standards

Pollutant	Averaging Time	Month	Maximum Concentration (µg/m³)	Background (µg/m³)	Total (µg/m³)	Ambient Air Quality Standard (µg/m³)	
						CAAQS	NAAQS
NO_2	1-hr (highest)	18	219.2	97.8	317.0	339	-
	1-hr (highest)	26	135.4	97.8	233.2	339	-
	1-hr (98th percentile)	18	108.1	75.2	183.3	-	188
	1-hr (98th percentile)	26	83.7	75.2	158.9	-	188
	Annual maximum	Year	12.7	16.3	29.0	57	100
CO [a]	1-hr (highest)	18	325.0	1,828.6	2,153.6	23,000	40,000
	1-hr (highest)	26	222.0	1,828.6	2,050.5	23,000	40,000
	8-hr (highest)	18	91.6	1,222.2	1,313.8	10,000	10,000
	8-hr (highest)	26	96.3	1,222.2	1,318.5	10,000	10,000
SO_2[a]	1-hr (highest)	18	7.9	25.9	33.8	655	-
	1-hr (highest)	26	3.0	25.9	28.8	655	-
	1-hr (99th percentile)	18	6.5	25.9	32.4	-	196
	1-hr (99th percentile)	26	2.9	25.9	28.8	-	196
	3-hr (highest)	18	2.8	25.9	-	-	1,300
	3-hr (highest)	26	2.1	25.9	-	-	1,300
	24-hr (highest)	18	1.2	8.9	10.1	105	-
	24-hr (highest)	26	0.5	8.9	9.4	105	-
PM10	24-hr (highest)	18	40.6	248.0	**288.6**	50	--
	24-hr (highest)	26	49.4	248.0	**297.4**	50	-
	24-hr (6th highest)	18	31.8	192.0	**223.8**	-	150

Pollutant	Averaging Time	Month	Maximum Concentration (µg/m^3)	Background (µg/m^3)	Total (µg/m^3)	Ambient Air Quality Standard (µg/m^3)	
						CAAQS	NAAQS
	24-hr (6th highest)	26	37.4	192.0	**229.4**	-	150
	Annual maximum	Year	18.9	35.3	**54.2**	20	-
PM2.5	24-hr (98th percentile)	18	3.7	24.3	28.1	-	35
	24-hr (98th percentile)	26	2.4	24.3	26.8	-	35
	Annual maximum	Year	3.1	7.3	10.4	12	-
	5-year average annual	Year	2.2	7.3	9.6	-	12

Source: Section 5.1, Air Quality, Appendix 5.1D and 5.1G.

[a] Results for SO_2 and CO are reported as the H1H even though the NAAQS allows other forms of compliance. Using the H1H is more conservative.

µg/m^3 = micrograms per cubic meter; CAAQS = California Ambient Air Quality Standards; NAAQS = National Ambient Air Quality Standards; NO_2 = nitrogen dioxide; hr = hour; CO = carbon monoxide; SO_2 = sulfur dioxide; PM10 = particulate matter less than 10 microns; PM2.5 = particulate matter less than 2.5 microns.

As shown in Table 3, the modeled concentrations for construction phase activities are less than all the CAAQS and NAAQS. The total concentrations (including background) are less than all the CAAQS and NAAQS except for the PM10 CAAQS. The modeled exceedances of the CAAQS for PM10 are due to high background concentrations, which already exceed the CAAQS (the area is already designated as a state nonattainment for the PM10 CAAQS).

APPENDIX 5.1D

Air Dispersion Modeling and Model Options and Parameters

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1.0 AIR DISPERSION MODELING

1.1 Modeling Scenarios

1.1.1 Construction

It is expected to take 63 months from commencement of construction until operation. Construction activities will occur during months 1 through 60, testing and start-up will occur in months 60 to 62, and commercial operation will occur in month 63. Surface work will normally occur in 8-hour shifts, 5 days a week. Cavern work is planned to be most the time 24 hours/day x 7 days/week, 12hour shifts (starting in month 19 until completion).

The peak construction workforce is expected to be on site during months 18 through 29. Offsite transmission infrastructure construction is assumed to be constructed for 24 months, started in the last quarter of the first year of the construction schedule.

For the construction modeling, it has been selected a the worst-case consecutive 12-month period (Month 18 to 29) during the construction process which has activities that produce the highest emissions. Some construction activities that occur in each month do not occur in all 12 months, so emissions used in dispersion models with 24-hour and shorter averaging periods were entered for the two worst-case individual months, which were identified as months 18 and 26. The worst-case month was chosen to represent the modeled ambient air concentration. Additional details are contained in Appendix 5.1C.

1.1.2 Operation

The GESC will be a 500- megawatt (MW) Advanced Compressed Air Energy Storage (A-CAES) process consisting of five, 100-MW (nominal) power blocks. Each power block will contain a motor-driven air compressor drivetrain, heat exchangers, an air turbine generator including their ancillary equipment. Each power block will share a common set of thermal storage tanks (hot and cold) and the air storage cavern. GESC does not require the combustion of fossil fuel and will not produce air emissions from combustion during normal operation.

The project will include two diesel-fired reciprocating internal combustion engines driving emergency generators to maintain critical loads in the event of a loss of power. These engines are expected to operate for 50 hours (each) per year for testing and maintenance but will be limited to 200 hours per year. Only one engine will operate at a given time. Other than during testing and maintenance, the engines would only be operated in an emergency where a power outage has occurred. This emergency backup equipment does not need to operate for the Gem facility to function during normal operation.

1.2 Emission Inventory

1.2.1 Emission Calculation

Particulate matter emissions were estimated in accordance with current EPA recommendations and techniques as presented in AP 42, Compilation of Air Pollutant Emission Factors (EPA 2006), and Fugitive Dust Background Document and Technical Information Document for Best Available Control Measures (EPA 1992). Other reference documents, such as the Western Regional Air Partnership's (WRAP) Fugitive Dust Handbook (September 2006) were also used. Pollutant emissions from diesel engines associated with the non-stationary equipment and haul trucks were estimated following the methods in EPA's Exhaust and Crankcase Emission Factors for Nonroad Engine Modeling – Compression Ignition (Report No. NR-009D) (assumptions and methods used by EPA's NONROAD2008 model).

1.2.2 Selection of the Modeled Sources

The types and sources of the PM10, PM2.5, and gaseous emissions (SO_2, NO_x and CO) associated with the construction and operation activities of the GESC consist of:

- Construction
  - On-site
    - Fugitive dust from vehicle travel on unpaved roads
    - Combustion of fuel in vehicles on unpaved roads
    - Bulldozing and grading activities
    - Wind erosion of active storage piles and exposed surfaces
    - Material handling activities associated with loading and unloading of trucks
    - Exhaust from diesel-powered engines
  - Off-site
    - Fugitive dust from vehicle travel on paved and unpaved roads
    - Combustion of fuel in vehicles on paved and unpaved roads
    - Exhaust from diesel-powered engines
- Operation
  - Combustion of two 5 MW diesel-fired internal combustion engines driving generators for emergency use (only one engine will operate at a given time)

Detailed emissions calculation tables and summary emission estimated for operation and construction are presented in Appendix 5.1A and 5.1B, respectively.

2.0 MODELING METHODOLOGY

2.1 Model Selection

The selection of air quality models to calculate air quality impacts must be based on the models' ability to simulate impacts in the vicinity of the proposed Project. The American Meteorological Society and EPA Regulatory Model (AERMOD) dispersion model are available on the EPA's Internet website, Support Center for Regulatory Air Models (SCRAM), within the Technology Transfer Network (TTN). The EPA recommends that AERMOD be used to predict pollutant concentrations at receptors located within 50 kilometers (km) of a source. AERMOD calculates hourly concentrations based on hourly meteorological data. AERMOD is applicable for the types of sources and areas in which the GESC is located since it is recognized as containing the latest scientific algorithms for simulating plume behavior in all types of terrain.

The latest version of AERMOD (version 21112) was used to predict the maximum pollutant concentrations at the ambient boundary out to 10 km due to direct construction and operation activities at the GESC.

For modeling analyses that undergo regulatory reviews, such as determining compliance with CAAQS and NAAQS, the following model features are recommended by EPA and are referred to as the regulatory default options in AERMOD and were used in this model:

- Final plume rise at all receptor locations
- Stack tip downwash
- Buoyancy induced dispersion
- Default wind speed profile coefficients for rural mode
- Default vertical potential temperature gradients
- Calm wind processing

2.2 Meteorological Data

To predict maximum pollutant impacts, AERMOD requires processed hourly meteorological data that consists of hourly-averaged surface observations, twice-daily upper air sounding data, and land use parameters characteristic of the immediate area surrounding the meteorological measurement location. Surface parameters required for input to AERMOD include wind direction and wind speed, dry bulb temperature, and additional parameters needed to estimate the stability of unstable and stable atmospheres. For stability calculations in an unstable atmosphere, solar radiation, temperature, and opaque cloud measurements are used to estimate net radiation. For a stable atmosphere, opaque cloud cover, temperature, and wind speed measurements are used.

Meteorological data are typically processed using AERMET and AERSURFACE. AERMET requires surface meteorological data, upper air meteorological data, and surface parameter data (supplied from AERSURFACE). CARB has meteorological datasets developed for use with AERMOD. The dataset used in this analysis was based on data derived from the Mojave Airport 35.067 latitude, -118.15 longitude for the period of January 1, 2009, to January 2, 2014. The station is located approximately 21 km northeast of GESC. The base elevation of the surface station is 849.5 meters above sea level. A wind rose showing wind speed, direction, and frequency is presented in Figure 1.

2.3 Terrain

The terrain within approximately 2km of GESC varies between 750 meters and 1000 meters and increases to approximately 1800 meters 10km to the northwest of GESC. Base elevations were determined using USGS Digital Elevation Map data with a resolution of 1 arcsecond and processed using AERMAP (version 18081).

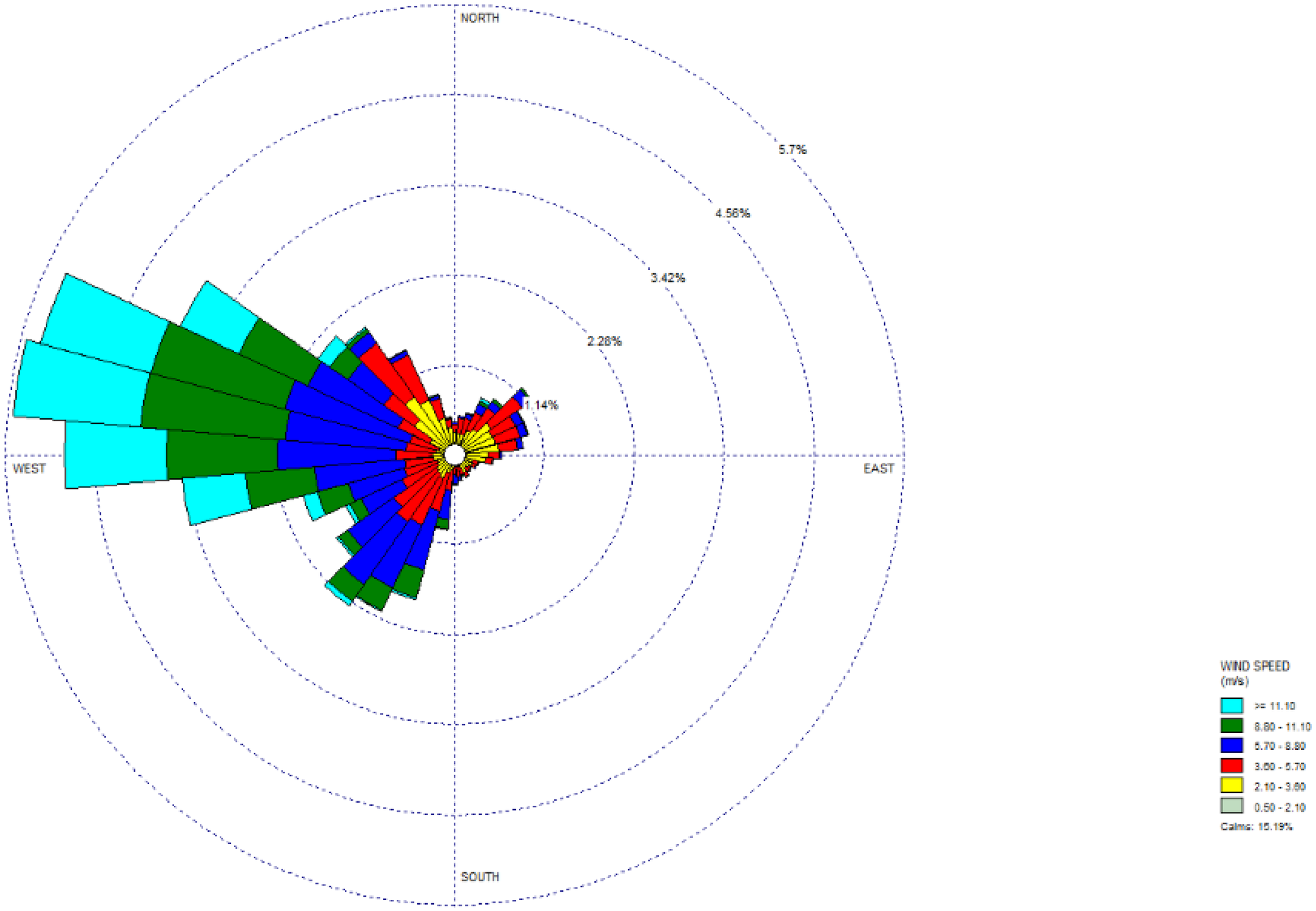
2.4 Building Downwash Effects

Building downwash was included in the model and processed using Building Profile Input Program (BPIP) version 04274. Nine buildings are included in the BPIP model to estimate downwash. Building data was obtained from a 3-dimensional Model of the GESC and CAD drawings. The dimensions of building structures associated with the downwash analysis are provided in Table 1.

Table 1: Gem Site Buildings

AERMOD ID	Structure	Height (ft)	Width (ft)	Length (ft)
BLD_1	Water Tank	80	Circular Type (diameter: 155 ft)	
BLD_2	Turbine Hall	101	65	1365
BLD_3	Workshop Maintenance	52	72	70
BLD_4	Control Room	40	60	60

AERMOD ID	Structure	Height (ft)	Width (ft)	Length (ft)
BLD_5	Electric Gallery 1	28	45	560
BLD_6	Electric Gallery 2	28	45	560
BLD_7	GIS Building	35	85	140
BLD_8	Transformer Building 50TR-101A	39	42	56
BLD_9	Transformer Building 50TR-101B	39	42	56



Appendix 5.1D, Figure 1: Windrose - Station Mojave Airport (2009-2013)
Gem Energy Storage Center

2.5 Receptor Locations

Receptor elevations and receptor hill heights were determined from the U.S. Geological Survey (USGS) National Elevation Dataset (NED) using 1-arcsecond (approximately 30-meter) spacing. All coordinates were referenced to Universal Transverse Mercator (UTM) North American Datum 1983 (NAD83), Zone 11. The NED files used with AERMAP extended beyond the receptor grid boundaries as appropriate for calculating the hill slope factors.

A total of 7,905 receptors were included in one combined AERMOD run. Figures 5.1-3 and 5.1-4 in Section 5.1, Air Quality display the receptor grids used in the modeling assessment within a 10km radius of the site. All receptors included in this analysis are presented in Appendix 5.1F.

2.6 Modeled Sources

2.6.1 Construction

Vehicle traffic on unpaved roads was modeled as line sources represented by a series of volume sources. For the construction model, two road sections were created within the GESC property boundary. Based on guidance from EPA, the plume height was set to 4.76 which is 1.7 times the truck height of 2.8 meters. The initial vertical dimension was set to 2.21 meters (plume height divided by 2.15), and the release height was set to 2.38 meters (half of the plume height). The road width was estimated to be 10 meters with plume width to account for a turbulent mixing zone of 3 meters on each side.

Emissions due to material handling, bulldozing, grading operations, and wind erosion of the active storage piles and open areas were modeled as volume sources. Surface operations were represented by four-volume sources and cavern operations were represented by five-volume sources. Source parameter detail is attached to this Appendix.

One point source was created to represent the ventilation of underground emissions. The point source is not operational in month 18 and not included in month 18 short-term models but is operational in month 26 and included in month 26 short term models.

Construction activities in each area described above are expected to generate fugitive dust emissions due to material handling activities such as excavation, bulldozing, grading, hauling, and wind erosion. Particulate matter emissions will also be generated from the combustion of diesel fuel in engines associated with the construction equipment.

Figure 2 shows the location of the line volume, volume and point sources that represent construction emission sources.

2.6.2 Operation

During the operation phase, two emergency diesel generators are assumed to operate 200 hours each. The generators will not operate at the same time. Therefore, one generator is assumed to operate for short-term averaging periods (1-hour, 3-hour, 8-hour, and 24-hour) and two generators are assumed to operate for 200 hours each for the annual averaging period. Table 2 provides the location and source characteristics for each generator stack and emission rates. Figure 5.1-2 of Section 5.1 Air Quality shows the site property boundary and location of the two emission sources.


UTM East [m]
381600
381800
382000
382200
382400
382600
382800
383000
383200
383400
383600
UTM North [m]
3962200
3962000
3961800
3961600
3961400
3961200
Model: AERMOD Version 21112

Table 2: Point Emission Sources – Operation Phase

Source	Stack Height (m)	Exhaust Gas Temperature (°K)	Exhaust Velocity (m/s)	Stack Inside Diameter (m)	Emission Rates (g/s)			
					PM10/PM2.5	NOx	SO2	CO
Each Emergency Diesel Generator 5MW	6.096	654.550	123.315	0.457	0.0416 0.00095 (annual emissions)	1.0393 0.02373 (annual emissions)	0.0114	5.4043

3.0 MODELING RESULTS

The modeling analysis results are summarized in Tables 3 and 4 for construction and operation, respectively.

Table 3: Construction Air Quality Modeling Results

Pollutant	Averaging Time	Month	Maximum Concentration (µg/m³)	Ambient Air Quality Standards (µg/m³)	
				CAAQS	NAAQS
NO_2	1-hr (highest)	18	219.2	339	-
	1-hr (highest)	26	135.4	339	-
	1-hr (98th percentile)	18	108.1	-	188
	1-hr (98th percentile)	26	83.7	-	188
	Annual maximum	Year	12.7	57	100
CO [a]	1-hr (highest)	18	325.0	23,000	40,000
	1-hr (highest)	26	222.0	23,000	40,000
	8-hr (highest)	18	91.6	10,000	10,000
	8-hr (highest)	26	96.3	10,000	10,000
SO_2[a]	1-hr (highest)	18	7.9	655	-
	1-hr (highest)	26	3.0	655	-
	1-hr (99th percentile)	18	6.5	-	196
	1-hr (99th percentile)	26	2.9	-	196
	3-hr (highest)	18	2.8	-	1,300
	3-hr (highest)	26	2.1	-	1,300
	24-hr (highest)	18	1.2	105	-
	24-hr (highest)	26	0.5	105	-
PM10	24-hr (highest)	18	40.6	50	--
	24-hr (highest)	26	49.4	50	-

Pollutant	Averaging Time	Month	Maximum Concentration (µg/m^3)	Ambient Air Quality Standards (µg/m^3)	
				CAAQS	NAAQS
	24-hr (6th highest)	18	31.8	-	150
	24-hr (6th highest)	26	37.4	-	150
	Annual maximum	Year	18.9	20	-
PM2.5	24-hr (98th percentile)	18	3.7	-	35
	24-hr (98th percentile)	26	2.4	-	35
	Annual maximum	Year	3.1	12	-
	5-year average annual	Year	2.2	-	12

[a] Results for CO are reported as the H1H even though the NAAQS allows other forms of compliance. Using the H1H is more conservative.

Table 4: Operation Air Quality Modeling Results

Pollutant	Averaging Time	Maximum Concentration (µg/m^3)	Ambient Air Quality Standards (µg/m^3)	
			CAAQS	NAAQS
NO_2	1-hr (highest)	71.82	339	-
	1-hr (98th percentile) [a]	-	-	188
	Annual Maximum	0.28	57	100
CO [b]	1-hr (highest)	414.93	23,000	40,000
	8-hr (highest)	307.86	10,000	10,000
SO_2[b]	1-hr (highest)	0.88	655	--
	1-hr (99th percentile)	0.79	--	196
	3-hr (highest)	0.78	--	1,300
	24-hr (highest)	0.41	105	--
PM10	24-hr (highest)	1.48	50	--
	24-hr (6th highest)	1.21	-	150
	Annual maximum	0.012	20	-
PM2.5	24-hr (98th percentile)	0.76	-	35
	Annual maximum	0.012	12	-
	5-year average annual	0.009	-	12

[a] Modeling for 1-hr NO2 NAAQS is not required because these units are emergency generators and are therefore classified as "intermittent", EPA Memorandum, March 1, 2011.

[b] Results for CO are reported as the H1H even though the NAAQS allows other forms of compliance. Using the H1H is more conservative.

Modeling Tables for Construction (On-Site) for Annual Dispersion Modeling

TABLE M-1
MODELED PM-10 EMISSIONS AND SOURCE DIMENSIONS FOR LINE-VOLUME SOURCES
CONSTRUCTION PHASE
Gem Site - Hydrostor

Road ID	Description	Emission Rate (lb/hr)	Emission Factor (lb/hr/mi)	Road Sections	Emissions of Modeled Haul Road Sections (lb/hr)		Total Emissions (lb/hr)	Road ID	Road Length (mi)
					Section A	Section B			
					Section Length (mi) 0.09	0.23			
					Control Efficiency (%) 0	0			
Road Fugitive Dust Emissions - PM_{10}									
Haul Road 1	Workforce (Site Clearing) - Cavern Works	0.1	0.2	A+B	0.01	0.04	0.1	Haul Road 1	0.32
Haul Road 2	Equipment mobilization - Cavern Works	0.0	0.1	A+B	0.01	0.02	0.0	Haul Road 2	0.32
Haul Road 3	Equipment demobilization - Cavern Works	0.0	0.1	A+B	0.01	0.02	0.0	Haul Road 3	0.32
Haul Road 4	Fuel delivery - Cavern Works	0.0	0.0	A+B	0.00	0.01	0.0	Haul Road 4	0.32
Haul Road 5	Fencing delivery - Cavern Works	0.0	0.0	A+B	0.00	0.01	0.0	Haul Road 5	0.32
Haul Road 6	Concrete trucks - Cavern Works	0.0	0.1	A+B	0.01	0.02	0.0	Haul Road 6	0.32
Haul Road 7	Gravel delivery - Cavern Works	0.8	2.4	A+B	0.22	0.55	0.8	Haul Road 7	0.32
Haul Road 8	Trailer delivery - Cavern Works	0.0	0.1	A+B	0.01	0.02	0.0	Haul Road 8	0.32
Haul Road 9	Workforce (Shaft) - Cavern Works	0.1	0.2	A+B	0.02	0.05	0.1	Haul Road 9	0.32
Haul Road 10	Shaft cuttings for disposal - Cavern Works	0.1	0.2	A+B	0.02	0.05	0.1	Haul Road 10	0.32
Haul Road 11	Workforce (Mining) - Cavern Works	0.2	0.7	A+B	0.07	0.16	0.2	Haul Road 11	0.32
Haul Road 12	Surface equipment (mobilization) - Cavern Works	0.0	0.1	A+B	0.01	0.02	0.0	Haul Road 12	0.32
Haul Road 13	Subsurface equipment (mobilization) - Cavern Works	0.0	0.1	A+B	0.01	0.02	0.0	Haul Road 13	0.32
Haul Road 14	Ground support - Cavern Works	0.0	0.0	A+B	0.00	0.01	0.0	Haul Road 14	0.32
Haul Road 15	Explosives - Cavern Works	0.0	0.0	A+B	0.00	0.01	0.0	Haul Road 15	0.32
Haul Road 16	Transportation of waste rock - Cavern Works	1.2	3.6	A+B	0.33	0.83	1.2	Haul Road 16	0.32
Haul Road 17	Workforce - Surface Works	0.5	5.0	A	0.46	--	0.5	Haul Road 17	0.09
Haul Road 18	Site clearing (overburden) - Surface Works	0.3	3.7	A	0.34	--	0.3	Haul Road 18	0.09
Haul Road 19	Civil foundation excavation Surface Works	0.2	2.2	A	0.21	--	0.2	Haul Road 19	0.09
Haul Road 20	Cement Trucks Surface Works	0.4	3.9	A	0.36	--	0.4	Haul Road 20	0.09
Haul Road 21	Equipment and material delivery Surface Works	0.0	0.1	A	0.01	--	0.0	Haul Road 21	0.09
Haul Road 22	Potable Water - Surface and Cavern	0.0	0.0	A+B	0.00	0.01	0.0	Haul Road 22	0.32
Haul Road 23	Non Potable Water - Surface and Cavern	0.1	0.2	A+B	0.02	0.05	0.1	Haul Road 23	0.32
Haul Road 24	Non Potable Water - Reservoir Fill	0.5	1.5	A+B	0.14	0.35	0.5	Haul Road 24	0.32
Vehicle Exhaust & Tire and Brake Wear - PM_{10}									
Haul Road 1	Workforce (Site Clearing) - Cavern Works	0.0000	0.0001	A+B	0.0000	0.0000	0.0000	Haul Road 1	0.32
Haul Road 2	Equipment mobilization - Cavern Works	0.0000	0.0000	A+B	0.0000	0.0000	0.0000	Haul Road 2	0.32
Haul Road 3	Equipment demobilization - Cavern Works	0.0000	0.0000	A+B	0.0000	0.0000	0.0000	Haul Road 3	0.32
Haul Road 4	Fuel delivery - Cavern Works	0.0000	0.0000	A+B	0.0000	0.0000	0.0000	Haul Road 4	0.32
Haul Road 5	Fencing delivery - Cavern Works	0.0000	0.0000	A+B	0.0000	0.0000	0.0000	Haul Road 5	0.32
Haul Road 6	Concrete trucks - Cavern Works	0.0000	0.0000	A+B	0.0000	0.0000	0.0000	Haul Road 6	0.32
Haul Road 7	Gravel delivery - Cavern Works	0.0004	0.0012	A+B	0.0001	0.0003	0.0004	Haul Road 7	0.32
Haul Road 8	Trailer delivery - Cavern Works	0.0000	0.0000	A+B	0.0000	0.0000	0.0000	Haul Road 8	0.32
Haul Road 9	Workforce (Shaft) - Cavern Works	0.0000	0.0001	A+B	0.0000	0.0000	0.0000	Haul Road 9	0.32
Haul Road 10	Shaft cuttings for disposal - Cavern Works	0.0000	0.0001	A+B	0.0000	0.0000	0.0000	Haul Road 10	0.32
Haul Road 11	Workforce (Mining) - Cavern Works	0.0001	0.0003	A+B	0.0000	0.0001	0.0001	Haul Road 11	0.32
Haul Road 12	Surface equipment (mobilization) - Cavern Works	0.0000	0.0000	A+B	0.0000	0.0000	0.0000	Haul Road 12	0.32
Haul Road 13	Subsurface equipment (mobilization) - Cavern Works	0.0000	0.0000	A+B	0.0000	0.0000	0.0000	Haul Road 13	0.32
Haul Road 14	Ground support - Cavern Works	0.0000	0.0000	A+B	0.0000	0.0000	0.0000	Haul Road 14	0.32
Haul Road 15	Explosives - Cavern Works	0.0000	0.0000	A+B	0.0000	0.0000	0.0000	Haul Road 15	0.32
Haul Road 16	Transportation of waste rock - Cavern Works	0.0005	0.0016	A+B	0.0001	0.0004	0.0005	Haul Road 16	0.32
Haul Road 17	Workforce - Surface Works	0.0002	0.0018	A	0.0002	--	0.0002	Haul Road 17	0.09
Haul Road 18	Site clearing (overburden) - Surface Works	0.0002	0.0016	A	0.0002	--	0.0002	Haul Road 18	0.09
Haul Road 19	Civil foundation excavation Surface Works	0.0001	0.0010	A	0.0001	--	0.0001	Haul Road 19	0.09
Haul Road 20	Cement Trucks Surface Works	0.0002	0.0017	A	0.0002	--	0.0002	Haul Road 20	0.09
Haul Road 21	Equipment and material delivery Surface Works	0.0000	0.0001	A	0.0000	--	0.0000	Haul Road 21	0.09
Haul Road 22	Potable Water - Surface and Cavern	0.0000	0.0000	A+B	0.0000	0.0000	0.0000	Haul Road 22	0.32
Haul Road 23	Non Potable Water - Surface and Cavern	0.0000	0.0001	A+B	0.0000	0.0000	0.0000	Haul Road 23	0.32
Haul Road 24	Non Potable Water - Reservoir Fill	0.0002	0.0007	A+B	0.0001	0.0002	0.0002	Haul Road 24	0.32
					Total Emissions (lb/hr) 2.3	2.2	4.5		
					Total Emissions (g/s) 0.2872	0.2812	0.6		
Emission Source Information									
Modeled Source Type					Volume	Volume			
Vertical Dimension									
Truck Height			m		2.8	2.8			
Source Height			m		4.8	4.8			
Emission Height for Modeling			m		2.4	2.4			
Initial Vertical Dimension (sz_0)			m		2.2	2.2			
Horizontal Dimension									
Road Width			m		10.0	10.0			
Source Width			m		16.0	16.0			
Initial Horizontal Dimension (sy_0)			m		7.4	7.4			
Modeled Emissions Information									
Section ID					**Section A**	**Section B**			
Section Length			mi		0.1	0.2			
Number of Volume Sources					9	23			
Modeled Emission Rate, PM_{10}			g/s/volume		0.0319	0.0122			

TABLE M-2
MODELED PM-2.5 EMISSIONS AND SOURCE DIMENSIONS FOR LINE-VOLUME SOURCES
CONSTRUCTION PHASE
Gem Site - Hydrostor

Road ID	Description	Emission Rate (lb/hr)	Emission Factor (lb/hr/mi)	Road Sections	Emissions of Modeled Haul Road Sections (lb/hr)			Total Emissions (lb/hr)	Road ID	Road Length (mi)
						Section A	Section B			
					Section Length (mi)	0.09	0.23			
					Control Efficiency (%)	0	0			
Road Fugitive Dust Emissions - PM-2.5										
Haul Road 1	Workforce (Site Clearing) - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 1	0.32
Haul Road 2	Equipment mobilization - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 2	0.32
Haul Road 3	Equipment demobilization - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 3	0.32
Haul Road 4	Fuel delivery - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 4	0.32
Haul Road 5	Fencing delivery - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 5	0.32
Haul Road 6	Concrete trucks - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 6	0.32
Haul Road 7	Gravel delivery - Cavern Works	0.1	0.2	A+B		0.02	0.06	0.1	Haul Road 7	0.32
Haul Road 8	Trailer delivery - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 8	0.32
Haul Road 9	Workforce (Shaft) - Cavern Works	0.0	0.0	A+B		0.00	0.01	0.0	Haul Road 9	0.32
Haul Road 10	Shaft cuttings for disposal - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 10	0.32
Haul Road 11	Workforce (Mining) - Cavern Works	0.0	0.1	A+B		0.01	0.02	0.0	Haul Road 11	0.32
Haul Road 12	Surface equipment (mobilization) - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 12	0.32
Haul Road 13	Subsurface equipment (mobilization) - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 13	0.32
Haul Road 14	Ground support - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 14	0.32
Haul Road 15	Explosives - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 15	0.32
Haul Road 16	Transportation of waste rock - Cavern Works	0.1	0.4	A+B		0.03	0.08	0.1	Haul Road 16	0.32
Haul Road 17	Workforce - Surface Works	0.0	0.5	A		0.05	--	0.0	Haul Road 17	0.09
Haul Road 18	Site clearing (overburden) - Surface Works	0.0	0.4	A		0.03	--	0.0	Haul Road 18	0.09
Haul Road 19	Civil foundation excavation Surface Works	0.0	0.2	A		0.02	--	0.0	Haul Road 19	0.09
Haul Road 20	Cement Trucks Surface Works	0.0	0.4	A		0.04	--	0.0	Haul Road 20	0.09
Haul Road 21	Equipment and material delivery Surface Works	0.0	0.0	A		0.00	--	0.0	Haul Road 21	0.09
Haul Road 22	Potable Water - Surface and Cavern	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 22	0.32
Haul Road 23	Non Potable Water - Surface and Cavern	0.0	0.0	A+B		0.00	0.01	0.0	Haul Road 23	0.32
Haul Road 24	Non Potable Water - Reservoir Fill	0.0	0.2	A+B		0.01	0.04	0.0	Haul Road 24	0.32
Vehicle Exhaust & Tire and Brake Wear - PM2.5										
Haul Road 1	Workforce (Site Clearing) - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 1	0.32
Haul Road 2	Equipment mobilization - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 2	0.32
Haul Road 3	Equipment demobilization - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 3	0.32
Haul Road 4	Fuel delivery - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 4	0.32
Haul Road 5	Fencing delivery - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 5	0.32
Haul Road 6	Concrete trucks - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 6	0.32
Haul Road 7	Gravel delivery - Cavern Works	0.0002	0.0005	A+B		0.0000	0.0001	0.0002	Haul Road 7	0.32
Haul Road 8	Trailer delivery - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 8	0.32
Haul Road 9	Workforce (Shaft) - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 9	0.32
Haul Road 10	Shaft cuttings for disposal - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 10	0.32
Haul Road 11	Workforce (Mining) - Cavern Works	0.0000	0.0001	A+B		0.0000	0.0000	0.0000	Haul Road 11	0.32
Haul Road 12	Surface equipment (mobilization) - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 12	0.32
Haul Road 13	Subsurface equipment (mobilization) - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 13	0.32
Haul Road 14	Ground support - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 14	0.32
Haul Road 15	Explosives - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 15	0.32
Haul Road 16	Transportation of waste rock - Cavern Works	0.0002	0.0007	A+B		0.0001	0.0002	0.0002	Haul Road 16	0.32
Haul Road 17	Workforce - Surface Works	0.0001	0.0008	A		0.0001	--	0.0001	Haul Road 17	0.09
Haul Road 18	Site clearing (overburden) - Surface Works	0.0001	0.0007	A		0.0001	--	0.0001	Haul Road 18	0.09
Haul Road 19	Civil foundation excavation Surface Works	0.0000	0.0004	A		0.0000	--	0.0000	Haul Road 19	0.09
Haul Road 20	Cement Trucks Surface Works	0.0001	0.0008	A		0.0001	--	0.0001	Haul Road 20	0.09
Haul Road 21	Equipment and material delivery Surface Works	0.0000	0.0000	A		0.0000	--	0.0000	Haul Road 21	0.09
Haul Road 22	Potable Water - Surface and Cavern	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 22	0.32
Haul Road 23	Non Potable Water - Surface and Cavern	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 23	0.32
Haul Road 24	Non Potable Water - Reservoir Fill	0.0001	0.0003	A+B		0.0000	0.0001	0.0001	Haul Road 24	0.32
					Total Emissions (lb/hr)	0.2	0.2	0.5		
					Total Emissions (g/s)	0.0288	0.0282	0.1		
Emission Source Information										
Modeled Source Type						Volume	Volume			
Vertical Dimension										
Truck Height			m			2.8	2.8			
Source Height			m			4.7	4.7			
Emission Height for Modeling			m			2.4	2.4			
Initial Vertical Dimension (sz_0)			m			2.2	2.2			
Horizontal Dimension										
Road Width			m			10.0	10.0			
Source Width			m			16.0	16.0			
Initial Horizontal Dimension (sy_0)			m			7.4	7.4			
Modeled Emissions Information										
Section ID						**Section A**	**Section B**			
Section Length			mi			0.1	0.2			
Number of Volume Sources						9	23			
Modeled Emission Rate, PM2.5			g/s/volume			0.0032	0.0012			

TABLE M-3
MODELED GASES EMISSIONS AND SOURCE DIMENSIONS FOR LINE-VOLUME SOURCES
CONSTRUCTION PHASE
Gem Site - Hydrostor

Road ID	Description	Emission Rate (lb/hr)	Emission Factor (lb/hr/mi)	Road Sections	Emissions of Modeled Haul Road Sections (lb/hr)			Total Emissions (lb/hr)	Road ID	Road Length (mi)
						Section A	Section B			
					Section Length (mi)	0.09	0.23			
					Control Efficiency (%)	0	0			
Vehicle Exhaust & Tire and Brake Wear - NOx										
UP1	Workforce (Site Clearing) - Cavern Works	0.0010	0.0032	A+B		0.0003	0.0007	0.0010	UP1	0.32
UP2	Equipment mobilization - Cavern Works	0.0034	0.0105	A+B		0.0010	0.0024	0.0034	UP2	0.32
UP3	Equipment demobilization - Cavern Works	0.0034	0.0105	A+B		0.0010	0.0024	0.0034	UP3	0.32
UP4	Fuel delivery - Cavern Works	0.0017	0.0052	A+B		0.0005	0.0012	0.0017	UP4	0.32
UP5	Fencing delivery - Cavern Works	0.0017	0.0052	A+B		0.0005	0.0012	0.0017	UP5	0.32
UP6	Concrete trucks - Cavern Works	0.0007	0.0021	A+B		0.0002	0.0005	0.0007	UP6	0.32
UP7	Gravel delivery - Cavern Works	0.0212	0.0659	A+B		0.0061	0.0151	0.0212	UP7	0.32
UP8	Trailer delivery - Cavern Works	0.0034	0.0105	A+B		0.0010	0.0024	0.0034	UP8	0.32
UP9	Workforce (Shaft) - Cavern Works	0.0015	0.0048	A+B		0.0004	0.0011	0.0015	UP9	0.32
UP10	Shaft cuttings for disposal - Cavern Works	0.0014	0.0044	A+B		0.0004	0.0010	0.0014	UP10	0.32
UP11	Workforce (Mining) - Cavern Works	0.0047	0.0146	A+B		0.0014	0.0034	0.0047	UP11	0.32
UP12	Surface equipment (mobilization) - Cavern Works	0.0034	0.0105	A+B		0.0010	0.0024	0.0034	UP12	0.32
UP13	Subsurface equipment (mobilization) - Cavern Works	0.0034	0.0105	A+B		0.0010	0.0024	0.0034	UP13	0.32
UP14	Ground support - Cavern Works	0.0017	0.0052	A+B		0.0005	0.0012	0.0017	UP14	0.32
UP15	Explosives - Cavern Works	0.0017	0.0052	A+B		0.0005	0.0012	0.0017	UP15	0.32
UP16	Transportation of waste rock - Cavern Works	0.0122	0.0379	A+B		0.0035	0.0087	0.0122	UP16	0.32
UP17	Workforce - Surface Works	0.0095	0.1020	A		0.0095	--	0.0095	UP17	0.09
UP18	Site clearing (overburden) - Surface Works	0.0071	0.0767	A		0.0071	--	0.0071	UP18	0.09
UP19	Civil foundation excavation Surface Works	0.0044	0.0470	A		0.0044	--	0.0044	UP19	0.09
UP20	Cement Trucks Surface Works	0.0075	0.0810	A		0.0075	--	0.0075	UP20	0.09
UP21	Equipment and material delivery Surface Works	0.0015	0.0157	A		0.0015	--	0.0015	UP21	0.09
UP22	Potable Water - Surface and Cavern	0.0001	0.0004	A+B		0.0000	0.0001	0.0001	UP22	0.32
UP23	Non Potable Water - Surface and Cavern	0.0008	0.0026	A+B		0.0002	0.0006	0.0008	UP23	0.32
UP24	Non Potable Water - Reservoir Fill	0.0056	0.0174	A+B		0.0016	0.0040	0.0056	UP24	0.32
					Total NOx Emissions (lb/hr	0.1	0.1	0.1		
					Total NOx Emissions (g/s)	0.0064	0.0065	0.0		
Vehicle Exhaust & Tire and Brake Wear - CO										
UP1	Workforce (Site Clearing) - Cavern Works	0.0244	0.0758	A+B		0.0070	0.0174	0.0244	UP1	0.32
UP2	Equipment mobilization - Cavern Works	0.0015	0.0046	A+B		0.0004	0.0010	0.0015	UP2	0.32
UP3	Equipment demobilization - Cavern Works	0.0015	0.0046	A+B		0.0004	0.0010	0.0015	UP3	0.32
UP4	Fuel delivery - Cavern Works	0.0007	0.0023	A+B		0.0002	0.0005	0.0007	UP4	0.32
UP5	Fencing delivery - Cavern Works	0.0007	0.0023	A+B		0.0002	0.0005	0.0007	UP5	0.32
UP6	Concrete trucks - Cavern Works	0.0003	0.0009	A+B		0.0001	0.0002	0.0003	UP6	0.32
UP7	Gravel delivery - Cavern Works	0.0093	0.0287	A+B		0.0027	0.0066	0.0093	UP7	0.32
UP8	Trailer delivery - Cavern Works	0.0015	0.0046	A+B		0.0004	0.0010	0.0015	UP8	0.32
UP9	Workforce (Shaft) - Cavern Works	0.0366	0.1137	A+B		0.0105	0.0261	0.0366	UP9	0.32
UP10	Shaft cuttings for disposal - Cavern Works	0.0006	0.0019	A+B		0.0002	0.0004	0.0006	UP10	0.32
UP11	Workforce (Mining) - Cavern Works	0.1119	0.3475	A+B		0.0322	0.0797	0.1119	UP11	0.32
UP12	Surface equipment (mobilization) - Cavern Works	0.0015	0.0046	A+B		0.0004	0.0010	0.0015	UP12	0.32
UP13	Subsurface equipment (mobilization) - Cavern Works	0.0015	0.0046	A+B		0.0004	0.0010	0.0015	UP13	0.32
UP14	Ground support - Cavern Works	0.0007	0.0023	A+B		0.0002	0.0005	0.0007	UP14	0.32
UP15	Explosives - Cavern Works	0.0007	0.0023	A+B		0.0002	0.0005	0.0007	UP15	0.32
UP16	Transportation of waste rock - Cavern Works	0.0053	0.0165	A+B		0.0015	0.0038	0.0053	UP16	0.32
UP17	Workforce - Surface Works	0.2248	2.4259	A		0.2248	--	0.2248	UP17	0.09
UP18	Site clearing (overburden) - Surface Works	0.0031	0.0334	A		0.0031	--	0.0031	UP18	0.09
UP19	Civil foundation excavation Surface Works	0.0019	0.0205	A		0.0019	--	0.0019	UP19	0.09
UP20	Cement Trucks Surface Works	0.0033	0.0353	A		0.0033	--	0.0033	UP20	0.09
UP21	Equipment and material delivery Surface Works	0.0006	0.0068	A		0.0006	--	0.0006	UP21	0.09
UP22	Potable Water - Surface and Cavern	0.0001	0.0002	A+B		0.0000	0.0000	0.0001	UP22	0.32
UP23	Non Potable Water - Surface and Cavern	0.0004	0.0011	A+B		0.0001	0.0003	0.0004	UP23	0.32
UP24	Non Potable Water - Reservoir Fill	0.0024	0.0076	A+B		0.0007	0.0017	0.0024	UP24	0.32
					Total CO Emissions (lb/hr)	0.3	0.1	0.4		
					Total CO Emissions (g/s)	0.0	0.0	0.1		
Vehicle Exhaust & Tire and Brake Wear - SO2										
UP1	Workforce (Site Clearing) - Cavern Works	0.0004	0.0013	A+B		0.0001	0.0003	0.0004	UP1	0.32
UP2	Equipment mobilization - Cavern Works	0.0000	0.0001	A+B		0.0000	0.0000	0.0000	UP2	0.32
UP3	Equipment demobilization - Cavern Works	0.0000	0.0001	A+B		0.0000	0.0000	0.0000	UP3	0.32
UP4	Fuel delivery - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP4	0.32
UP5	Fencing delivery - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP5	0.32
UP6	Concrete trucks - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP6	0.32
UP7	Gravel delivery - Cavern Works	0.0001	0.0004	A+B		0.0000	0.0001	0.0001	UP7	0.32
UP8	Trailer delivery - Cavern Works	0.0000	0.0001	A+B		0.0000	0.0000	0.0000	UP8	0.32
UP9	Workforce (Shaft) - Cavern Works	0.0006	0.0020	A+B		0.0002	0.0005	0.0006	UP9	0.32
UP10	Shaft cuttings for disposal - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP10	0.32
UP11	Workforce (Mining) - Cavern Works	0.0020	0.0061	A+B		0.0006	0.0014	0.0020	UP11	0.32
UP12	Surface equipment (mobilization) - Cavern Works	0.0000	0.0001	A+B		0.0000	0.0000	0.0000	UP12	0.32
UP13	Subsurface equipment (mobilization) - Cavern Works	0.0000	0.0001	A+B		0.0000	0.0000	0.0000	UP13	0.32
UP14	Ground support - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP14	0.32
UP15	Explosives - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP15	0.32
UP16	Transportation of waste rock - Cavern Works	0.0001	0.0002	A+B		0.0000	0.0000	0.0001	UP16	0.32
UP17	Workforce - Surface Works	0.0039	0.0426	A		0.0039	--	0.0039	UP17	0.09
UP18	Site clearing (overburden) - Surface Works	0.0000	0.0004	A		0.0000	--	0.0000	UP18	0.09
UP19	Civil foundation excavation Surface Works	0.0000	0.0003	A		0.0000	--	0.0000	UP19	0.09
UP20	Cement Trucks Surface Works	0.0000	0.0004	A		0.0000	--	0.0000	UP20	0.09
UP21	Equipment and material delivery Surface Works	0.0000	0.0001	A		0.0000	--	0.0000	UP21	0.09
UP22	Potable Water - Surface and Cavern	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP22	0.32
UP23	Non Potable Water - Surface and Cavern	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP23	0.32
UP24	Non Potable Water - Reservoir Fill	0.0000	0.0001	A+B		0.0000	0.0000	0.0000	UP24	0.32
					Total SO2 Emissions (lb/hr	0.0	0.0	0.0		
					Total SO2 Emissions (g/s)	0.001	0.0003	0.0		
Emission Source Information										
Modeled Source Type						Volume	Volume			
Vertical Dimension										
Truck Height			m			2.8	2.8			
Source Height			m			4.7	4.7			
Emission Height for Modeling			m			2.4	2.4			
Initial Vertical Dimension (sz_0)			m			2.2	2.2			
Horizontal Dimension										
Road Width			m			10.0	10.0			
Source Width			m			16.0	16.0			
Initial Horizontal Dimension (sy_0)			m			7.4	7.4			
Modeled Emissions Information										
Section ID						**Section A**	**Section B**			
Section Length			mi			0.1	0.2			
Number of Volume Sources						9	23			
Modeled Emission Rate, NOx			g/s/volume			0.0007	0.0003			
Modeled Emission Rate, CO			g/s/volume			0.0041	0.0008			
Modeled Emission Rate, SO2			g/s/volume			0.0001	0.0000			

GOLDER
MEMBER OF WSP

TABLE M-4
MODELED PM-10 EMISSIONS AND SOURCE DIMENSIONS FOR VOLUME SOURCES
CONSTRUCTION PHASE
Gem Site - Hydrostor

Volume ID	Description	Units	Emissions of Modeled Volume (lb/hr)		Assumption/Comment
			VOL1 Surface Works	VOL2 Cavern Works	
Emissions Basis - PM10					
Emissions from Non-Road Engines					
EXH-1	Indirect Equipment	lb/h	0.023	--	
EXH-2	Foundation and Compaction	lb/h	0.182	--	
EXH-3	Turbine Hall	lb/h	0.019	--	
EXH-4	Spheres	lb/h	0.016	--	
EXH-5	Primary Equipment	lb/h	0.030	--	
EXH-6	Structural	lb/h	0.021	--	
EXH-7	Piping	lb/h	0.039	--	
EXH-8	Mechanical	lb/h	0.016	--	
EXH-9	Primary Equipment	lb/h	--	0.020	
EXH-10	Mining Surface Equipment	lb/h	--	0.019	
#REF!	#REF!	lb/h	--	--	
Transfer Operations					
TA1	Clearing and Stripping -Truck unloading	lb/h	--	0.657	
TA2	Shaft cuttings for disposal - Truck loading	lb/h	--	0.003	
TA3	Mining Activities -Truck loading	lb/h	--	0.067	
TA4	Site clearing - Truck loading	lb/h	0.060	--	
TA5	Excavations Activities - Truck loading	lb/h	0.028	--	
Bulldozing					
BD 1	Foundation and Compaction - Surface Works	lb/h	0.222	--	
BD 2	Mining Surface	lb/h	--	0.333	
Grading					
GD1	Foundation and Compaction	lb/h	0.192	--	
Wind Erosion of Exposed Surface Areas					
WE1	Clearing & Stripping	lb/h	0.229	0.229	
Wind Erosion of Stock Piles					
WS1	Shaft Cutting	lb/h	--	0.054	
WS2	Waste Rock - Mining	lb/h	--	0.399	
WS3	Site Clearing	lb/h	0.402	--	
WS4	Excavations	lb/h	0.243	--	
	Total PM10 Emission	lb/h	1.72	1.78	
	Total PM10 Emission	g/s	0.22	0.22	
Emission Source Information					
Modeled source type			Volume	Volume	
Surface-Based/Elevated			Surface	Surface	
Vertical dimension					
Volume height		m	2.8	2.8	Representative volume height
Volume Base/Building height		m	0.0	0.0	Representative volume height
Modeled release height		m	1.4	1.4	Height of middle of volume above ground
Initial vertical dimension[b] (sz_0)		m	1.30	1.30	Volume or building height/2,15
Horizontal dimension					
Volume width		m	130	120	Building width or representative volume width
Initial Horizontal dimension (sy_0)		m	30.2	27.9	Volume width / 4,3
Modeled Emissions Information					
Model ID			**VOL1**	**VOL2**	
N° of volume sources			4	5	Based on modeling setup in Lakes
Modeled Emission Rate, PM10		g/s/volume	0.0543	0.0449	

TABLE M-5
MODELED PM-2.5 EMISSIONS AND SOURCE DIMENSIONS FOR VOLUME SOURCES
CONSTRUCTION PHASE
Gem Site - Hydrostor

Volume ID	Description	Units	Emissions of Modeled Volume (lb/hr)		Assumption/Comment
			VOL1 Surface Works	VOL2 Cavern Works	
Emissions Basis - PM2.5					
Emissions from Non-Road Engines					
EXH-1	Indirect Equipment	lb/h	0.023	--	
EXH-2	Foundation and Compaction	lb/h	0.182	--	
EXH-3	Turbine Hall	lb/h	0.019	--	
EXH-4	Spheres	lb/h	0.016	--	
EXH-5	Primary Equipment	lb/h	0.030	--	
EXH-6	Structural	lb/h	0.021	--	
EXH-7	Piping	lb/h	0.039	--	
EXH-8	Mechanical	lb/h	0.016	--	
EXH-9	Primary Equipment	lb/h	--	0.020	
EXH-10	Mining Surface Equipment	lb/h	--	0.019	
#REF!	#REF!	lb/h	--	--	
Transfer Operations					
TA1	Clearing and Stripping -Truck unloading	lb/h	--	0.099	
TA2	Shaft cuttings for disposal - Truck loading	lb/h	--	0.001	
TA3	Mining Activities -Truck loading	lb/h	--	0.010	
TA4	Site clearing - Truck loading	lb/h	0.009	--	
TA5	Excavations Activities - Truck loading	lb/h	0.004	--	
Bulldozing					
BD 1	Foundation and Compaction - Surface Works	lb/h	0.109	--	
BD 2	Mining Surface	lb/h	--	0.164	
Grading					
GD1	Foundation and Compaction	lb/h	0.014	--	
Wind Erosion of Exposed Surface Areas					
WE1	Clearing & Stripping	lb/h	0.115	0.115	
Wind Erosion of Stock Piles					
WS1	Shaft Cutting	lb/h	--	0.008	
WS2	Waste Rock - Mining	lb/h	--	0.060	
WS3	Site Clearing	lb/h	0.060	--	
WS4	Excavations	lb/h	0.037	--	
	Total PM2.5 Emission	lb/h	0.69	0.50	
	Total PM2.5 Emission	g/s	0.09	0.06	
Emission Source Information					
Modeled source type			Volume	Volume	
Surface-Based/Elevated			Surface	Surface	
Vertical dimension					
Volume height		m	2.8	2.8	Representative volume height
Volume Base/Building height		m	0.0	0.0	Representative volume height
Modeled release height		m	1.4	1.4	Height of middle of volume above ground
Initial vertical dimension[b] (sz_0)		m	1.30	1.30	Volume or building height/2,15
Horizontal dimension					
Volume width		m	130	120	Building width or representative volume width
Initial Horizontal dimension (sy_0)		m	30.2	27.9	Volume width / 4,3
Modeled Emissions Information					
Model ID			**VOL1**	**VOL2**	
N° of volume sources			4	5	Based on modeling setup in Lakes
Modeled Emission Rate, PM2.5		g/s/volume	0.0219	0.0125	

TABLE M-6
MODELED PM-2.5 EMISSIONS AND SOURCE DIMENSIONS FOR VOLUME SOURCES
CONSTRUCTION PHASE
Gem Site - Hydrostor

Volume ID	Description		Units	Emissions of Modeled Volume (lb/hr)		Assumption/Comment
				VOL1 Surface Works	VOL2 Cavern Works	
Emissions Basis - NOX						
Emissions from Non-Road Engines						
EXH-1	Indirect Equipment		lb/h	0.471	--	
EXH-2	Foundation and Compaction		lb/h	2.492	--	
EXH-3	Turbine Hall		lb/h	0.172	--	
EXH-4	Spheres		lb/h	0.158	--	
EXH-5	Primary Equipment		lb/h	0.266	--	
EXH-6	Structural		lb/h	0.256	--	
EXH-7	Piping		lb/h	0.276	--	
EXH-8	Mechanical		lb/h	0.158	--	
EXH-9	Primary Equipment		lb/h	--	0.312	
EXH-10	Mining Surface Equipment		lb/h	--	0.281	
		Total NOx Emissions	lb/h	4.25	0.59	
		Total NOx Emissions	g/s	0.54	0.07	
Emissions Basis - CO						
Emissions from Non-Road Engines						
EXH-1	Indirect Equipment		lb/h	0.462	--	
EXH-2	Foundation and Compaction		lb/h	1.610	--	
EXH-3	Turbine Hall		lb/h	0.130	--	
EXH-4	Spheres		lb/h	0.110	--	
EXH-5	Primary Equipment		lb/h	0.205	--	
EXH-6	Structural		lb/h	0.141	--	
EXH-7	Piping		lb/h	0.270	--	
EXH-8	Mechanical		lb/h	0.110	--	
EXH-9	Primary Equipment		lb/h	--	0.153	
EXH-10	Mining Surface Equipment		lb/h	--	0.130	
		Total CO Emissions	lb/h	3.04	0.28	
		Total CO Emissions	g/s	0.38	0.04	
Emissions Basis - SO2						
Emissions from Non-Road Engines						
EXH-1	Indirect Equipment		lb/h	0.009	--	
EXH-2	Foundation and Compaction		lb/h	0.043	--	
EXH-3	Turbine Hall		lb/h	0.003	--	
EXH-4	Spheres		lb/h	0.003	--	
EXH-5	Primary Equipment		lb/h	0.005	--	
EXH-6	Structural		lb/h	0.005	--	
EXH-7	Piping		lb/h	0.005	--	
EXH-8	Mechanical		lb/h	0.003	--	
EXH-9	Primary Equipment		lb/h	--	0.005	
EXH-10	Mining Surface Equipment		lb/h	--	0.005	
		Total SO2 Emissions	lb/h	0.08	0.01	
		Total SO2 Emissions	g/s	0.01	0.00	
Emission Source Information						
Modeled source type				Volume	Volume	
Surface-Based/Elevated				Surface	Surface	
Vertical dimension						
Volume height			m	2.8	2.8	Representative volume height
Volume Base/Building height			m	0.0	0.0	Representative volume height
Modeled release height			m	1.4	1.4	Height of middle of volume above ground
Initial vertical dimension[b] (sz_0)			m	1.30	1.30	Volume or building height/2,15
Horizontal dimension						
Volume width			m	130	120	Building width or representative volume width
Initial Horizontal dimension (sy_0)			m	30.2	27.9	Volume width / 4,3
Modeled Emissions Information						
Model ID				**VOL1**	**VOL2**	
N° of volume sources				4	5	Based on modeling setup in Lakes
Modeled Emission Rate, NOx			g/s/volume	0.1338	0.0149	
Modeled Emission Rate, CO			g/s/volume	0.0957	0.0071	
Modeled Emission Rate, SO2			g/s/volume	0.0024	0.0003	

TABLE M-7
MODELED PM-10 EMISSIONS AND SOURCE DIMENSIONS FOR POINT SOURCES
CONSTRUCTION PHASE
Gem Site - Hydrostor

Description	Units	Point #1 Shaft 1	Assumption/Comment
Total PM-10	lb/hr	0.044	
	g/s	0.0055	
Total PM-2.5	lb/hr	0.044	
	g/s	0.0055	
Total NOx	lb/hr	0.458	
	g/s	0.0577	
Total CO	lb/hr	0.488	
	g/s	0.061	
Total SO_2	lb/hr	0.006	
	g/s	0.001	
Emission Source Information			
Modeled source type		Point	reversing flow in 1 point
Stack Parameters			
Release height	ft	17.0	Stack height in the range of 10 ft to 20 ft
Stack diameter	ft	6.0	Provided information (email 08/04/2021)
Stack exhaust temperature	F	55	Assumed
Stack exhaust flow rate	ft^3/min	200,000	Provided information (email 08/04/2021)
Modeled Emissions Information			
Source ID		**Point #1**	
Stack Parameters			
Release height	m	5.2	
Stack diameter	m	1.8	
Stack exhaust temperature	K	285.9	
Stack exhaust velocity	m/s	35.9	Calculated

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Modeling Tables for Construction (On-Site, Month 18) for Annual Dispersion Modeling

TABLE M-1
MODELED PM-10 EMISSIONS AND SOURCE DIMENSIONS FOR LINE-VOLUME SOURCES
CONSTRUCION PHASE - MONTH 18
Gem Site - Hydrostor

Road ID	Description	Emission Rate (lb/hr)	Emission Factor (lb/hr/mi)	Road Sections	Emissions of Modeled Haul Road Sections (lb/hr)		Total Emissions (lb/hr)	Road ID	Road Length (mi)
					Section A	Section B			
				Section Length (mi)	0.09	0.23			
				Control Efficiency (%)	0	0			
Road Fugitive Dust Emissions - PM_{10}									
Haul Road 9	Workforce (Shaft) - Cavern Works	0.1	0.2	A+B	0.02	0.05	0.1	Haul Road 9	0.32
Haul Road 10	Shaft cuttings for disposal - Cavern Works	0.1	0.2	A+B	0.02	0.05	0.1	Haul Road 10	0.32
Haul Road 17	Workforce - Surface Works	0.5	5.0	A	0.46	--	0.5	Haul Road 17	0.09
Haul Road 20	Cement Trucks Surface Works	0.4	3.9	A	0.36	--	0.4	Haul Road 20	0.09
Haul Road 22	Potable Water - Surface and Cavern	0.0	0.0	A+B	0.00	0.01	0.0	Haul Road 22	0.32
Haul Road 23	Non Potable Water - Surface and Cavern	0.1	0.2	A+B	0.02	0.05	0.1	Haul Road 23	0.32
Vehicle Exhaust & Tire and Brake Wear - PM_{10}									
Haul Road 9	Workforce (Shaft) - Cavern Works	0.0000	0.0001	A+B	0.0000	0.0000	0.0000	Haul Road 9	0.32
Haul Road 10	Shaft cuttings for disposal - Cavern Works	0.0000	0.0001	A+B	0.0000	0.0000	0.0000	Haul Road 10	0.32
Haul Road 17	Workforce - Surface Works	0.0002	0.0018	A	0.0002	--	0.0002	Haul Road 17	0.09
Haul Road 20	Cement Trucks Surface Works	0.0002	0.0017	A	0.0002	--	0.0002	Haul Road 20	0.09
Haul Road 22	Potable Water - Surface and Cavern	0.0000	0.0000	A+B	0.0000	0.0000	0.0000	Haul Road 22	0.32
Haul Road 23	Non Potable Water - Surface and Cavern	0.0000	0.0001	A+B	0.0000	0.0000	0.0000	Haul Road 23	0.32
				Total Emissions (lb/hr)	0.9	0.2	1.0		
				Total Emissions (g/s)	0.1117	0.0205	0.1		
Emission Source Information									
Modeled Source Type					Volume	Volume			
Vertical Dimension									
Truck Height			m		2.8	2.8			
Source Height			m		4.8	4.8			
Emission Height for Modeling			m		2.4	2.4			
Initial Vertical Dimension (sz_0)			m		2.2	2.2			
Horizontal Dimension									
Road Width			m		10.0	10.0			
Source Width			m		16.0	16.0			
Initial Horizontal Dimension (sy_0)			m		7.4	7.4			
Modeled Emissions Information									
Section ID					**Section A**	**Section B**			
Section Length			mi		0.1	0.2			
Number of Volume Sources					9	23			
Modeled Emission Rate, PM_{10}			g/s/volume		0.0124	0.0009			

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TABLE M-2
MODELED PM-2.5 EMISSIONS AND SOURCE DIMENSIONS FOR LINE-VOLUME SOURCES
CONSTRUCION PHASE - MONTH 18
Gem Site - Hydrostor

Road ID	Description	Emission Rate (lb/hr)	Emission Factor (lb/hr/mi)	Road Sections	Emissions of Modeled Haul Road Sections (lb/hr)			Total Emissions (lb/hr)	Road ID	Road Length (mi)
						Section A	Section B			
					Section Length (mi)	0.09	0.23			
					Control Efficiency (%)	0	0			
Road Fugitive Dust Emissions - PM-2.5										
Haul Road 9	Workforce (Shaft) - Cavern Works	0.0	0.0	A+B		0.00	0.01	0.0	Haul Road 9	0.32
Haul Road 10	Shaft cuttings for disposal - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 10	0.32
Haul Road 17	Workforce - Surface Works	0.0	0.5	A		0.05	--	0.0	Haul Road 17	0.09
Haul Road 20	Cement Trucks Surface Works	0.0	0.4	A		0.04	--	0.0	Haul Road 20	0.09
Haul Road 22	Potable Water - Surface and Cavern	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 22	0.32
Haul Road 23	Non Potable Water - Surface and Cavern	0.0	0.0	A+B		0.00	0.01	0.0	Haul Road 23	0.32
Vehicle Exhaust & Tire and Brake Wear - PM2.5										
Haul Road 9	Workforce (Shaft) - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 9	0.32
Haul Road 10	Shaft cuttings for disposal - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 10	0.32
Haul Road 17	Workforce - Surface Works	0.0001	0.0008	A		0.0001	--	0.0001	Haul Road 17	0.09
Haul Road 20	Cement Trucks Surface Works	0.0001	0.0008	A		0.0001	--	0.0001	Haul Road 20	0.09
Haul Road 22	Potable Water - Surface and Cavern	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 22	0.32
Haul Road 23	Non Potable Water - Surface and Cavern	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 23	0.32
					Total Emissions (lb/hr)	0.1	0.0	0.1		
					Total Emissions (g/s)	0.0112	0.0021	0.0		
Emission Source Information										
Modeled Source Type						Volume	Volume			
Vertical Dimension										
Truck Height			m			2.8	2.8			
Source Height			m			4.7	4.7			
Emission Height for Modeling			m			2.4	2.4			
Initial Vertical Dimension (sz_0)			m			2.2	2.2			
Horizontal Dimension										
Road Width			m			10.0	10.0			
Source Width			m			16.0	16.0			
Initial Horizontal Dimension (sy_0)			m			7.4	7.4			
Modeled Emissions Information										
Section ID						**Section A**	**Section B**			
Section Length			mi			0.1	0.2			
Number of Volume Sources						9	23			
Modeled Emission Rate, PM2.5			g/s/volume			0.0012	0.0001			

TABLE M-3
MODELED GASES EMISSIONS AND SOURCE DIMENSIONS FOR LINE-VOLUME SOURCES
CONSTRUCION PHASE - MONTH 18
Gem Site - Hydrostor

Road ID	Description	Emission Rate (lb/hr)	Emission Factor (lb/hr/mi)	Road Sections	Emissions of Modeled Haul Road Sections (lb/hr)			Total Emissions (lb/hr)	Road ID	Road Length (mi)
						Section A	Section B			
					Section Length (mi)	0.09	0.23			
					Control Efficiency (%)	0	0			
Vehicle Exhaust & Tire and Brake Wear - NOx										
UP9	Workforce (Shaft) - Cavern Works	0.0015	0.0048	A+B		0.0004	0.0011	0.0015	UP9	0.32
UP10	Shaft cuttings for disposal - Cavern Works	0.0014	0.0044	A+B		0.0004	0.0010	0.0014	UP10	0.32
UP17	Workforce - Surface Works	0.0095	0.1020	A		0.0095	--	0.0095	UP17	0.09
UP20	Cement Trucks Surface Works	0.0075	0.0810	A		0.0075	--	0.0075	UP20	0.09
UP22	Potable Water - Surface and Cavern	0.0001	0.0004	A+B		0.0000	0.0001	0.0001	UP22	0.32
UP23	Non Potable Water - Surface and Cavern	0.0008	0.0026	A+B		0.0002	0.0006	0.0008	UP23	0.32
					Total NOx Emissions (lb/hr)	0.0	0.0	0.0		
					Total NOx Emissions (g/s)	0.0023	0.0004	0.0		
Vehicle Exhaust & Tire and Brake Wear - CO										
UP9	Workforce (Shaft) - Cavern Works	0.0366	0.1137	A+B		0.0105	0.0261	0.0366	UP9	0.32
UP10	Shaft cuttings for disposal - Cavern Works	0.0006	0.0019	A+B		0.0002	0.0004	0.0006	UP10	0.32
UP17	Workforce - Surface Works	0.2248	2.4259	A		0.2248	--	0.2248	UP17	0.09
UP20	Cement Trucks Surface Works	0.0033	0.0353	A		0.0033	--	0.0033	UP20	0.09
UP22	Potable Water - Surface and Cavern	0.0001	0.0002	A+B		0.0000	0.0000	0.0001	UP22	0.32
UP23	Non Potable Water - Surface and Cavern	0.0004	0.0011	A+B		0.0001	0.0003	0.0004	UP23	0.32
					Total CO Emissions (lb/hr)	0.2	0.0	0.3		
					Total CO Emissions (g/s)	0.0301	0.0034	0.0		
Vehicle Exhaust & Tire and Brake Wear - SO2										
UP9	Workforce (Shaft) - Cavern Works	0.0006	0.0020	A+B		0.0002	0.0005	0.0006	UP9	0.32
UP10	Shaft cuttings for disposal - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP10	0.32
UP17	Workforce - Surface Works	0.0039	0.0426	A		0.0039	--	0.0039	UP17	0.09
UP20	Cement Trucks Surface Works	0.0000	0.0004	A		0.0000	--	0.0000	UP20	0.09
UP22	Potable Water - Surface and Cavern	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP22	0.32
UP23	Non Potable Water - Surface and Cavern	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP23	0.32
					Total SO2 Emissions (lb/hr)	0.0	0.0	0.0		
					Total SO2 Emissions (g/s)	0.0005	0.0001	0.0		
Emission Source Information										
Modeled Source Type						Volume	Volume			
Vertical Dimension										
Truck Height			m			2.8	2.8			
Source Height			m			4.7	4.7			
Emission Height for Modeling			m			2.4	2.4			
Initial Vertical Dimension (sz_0)			m			2.2	2.2			
Horizontal Dimension										
Road Width			m			10.0	10.0			
Source Width			m			16.0	16.0			
Initial Horizontal Dimension (sy_0)			m			7.4	7.4			
Modeled Emissions Information										
Section ID						**Section A**	**Section B**			
Section Length			mi			0.1	0.2			
Number of Volume Sources						9	23			
Modeled Emission Rate, NOx			g/s/volume			0.0003	0.0000			
Modeled Emission Rate, CO			g/s/volume			0.0033	0.0001			
Modeled Emission Rate, SO2			g/s/volume			0.0001	0.0000			

TABLE M-4
MODELED PM-10 EMISSIONS AND SOURCE DIMENSIONS FOR VOLUME SOURCES
CONSTRUCION PHASE - MONTH 18
Gem Site - Hydrostor

Volume ID	Description		Units	Emissions of Modeled Volume (lb/hr)		Assumption/Comment
				VOL1 Surface Works	VOL2 Cavern Works	
Emissions Basis - PM10						
Emissions from Non-Road Engines						
EXH-1	Indirect Equipment		lb/h	0.023	--	
EXH-2	Foundation and Compaction		lb/h	0.182	--	
EXH-3	Turbine Hall		lb/h	0.019	--	
EXH-4	Spheres		lb/h	0.016	--	
EXH-9	Primary Equipment		lb/h	--	0.020	
Transfer Operations						
TA2	Shaft cuttings for disposal - Truck loading		lb/h	--	0.003	
Bulldozing						
BD 1	Foundation and Compaction - Surface Works		lb/h	0.222	--	
Grading						
GD1	Foundation and Compaction		lb/h	0.192	--	
Wind Erosion of Exposed Surface Areas						
WE1	Clearing & Stripping		lb/h	0.229	0.229	
Wind Erosion of Stock Piles						
WS1	Shaft Cutting		lb/h	--	0.054	
		Total PM10 Emission	lb/h	0.88	0.31	
		Total PM10 Emission	g/s	0.11	0.04	
Emission Source Information						
Modeled source type				Volume	Volume	
Surface-Based/Elevated				Surface	Surface	
Vertical dimension						
Volume height			m	2.8	2.8	Representative volume height
Volume Base/Building height			m	0.0	0.0	Representative volume height
Modeled release height			m	1.4	1.4	Height of middle of volume above ground
Initial vertical dimension[b] (sz_0)			m	1.30	1.30	Volume or building height/2,15
Horizontal dimension						
Volume width			m	130	120	Building width or representative volume width
Initial Horizontal dimension (sy_0)			m	30.2	27.9	Volume width / 4,3
Modeled Emissions Information						
Model ID				**VOL1**	**VOL2**	
N° of volume sources				4	5	Based on modeling setup in Lakes
Modeled Emission Rate, PM10			g/s/volume	0.0278	0.0077	

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TABLE M-5
MODELED PM-2.5 EMISSIONS AND SOURCE DIMENSIONS FOR VOLUME SOURCES
CONSTRUCION PHASE - MONTH 18
Gem Site - Hydrostor

Volume ID	Description	Units	Emissions of Modeled Volume (lb/hr)		Assumption/Comment
			VOL1 Surface Works	VOL2 Cavern Works	
Emissions Basis - PM2.5					
Emissions from Non-Road Engines					
EXH-1	Indirect Equipment	lb/h	0.023	--	
EXH-2	Foundation and Compaction	lb/h	0.182	--	
EXH-3	Turbine Hall	lb/h	0.019	--	
EXH-4	Spheres	lb/h	0.016	--	
EXH-9	Primary Equipment	lb/h	--	0.020	
Transfer Operations					
TA2	Shaft cuttings for disposal - Truck loading	lb/h	--	0.001	
Bulldozing					
BD 1	Foundation and Compaction - Surface Works	lb/h	0.109	--	
Grading					
GD1	Foundation and Compaction	lb/h	0.014	--	
Wind Erosion of Exposed Surface Areas					
WE1	Clearing & Stripping	lb/h	0.115	0.115	
Wind Erosion of Stock Piles					
WS1	Shaft Cutting	lb/h	--	0.008	
	Total PM2.5 Emission	lb/h	0.48	0.14	
	Total PM2.5 Emission	g/s	0.06	0.02	
Emission Source Information					
Modeled source type			Volume	Volume	
Surface-Based/Elevated			Surface	Surface	
Vertical dimension					
Volume height		m	2.8	2.8	Representative volume height
Volume Base/Building height		m	0.0	0.0	Representative volume height
Modeled release height		m	1.4	1.4	Height of middle of volume above ground
Initial vertical dimension[b] (sz_0)		m	1.30	1.30	Volume or building height/2,15
Horizontal dimension					
Volume width		m	130	120	Building width or representative volume width
Initial Horizontal dimension (sy_0)		m	30.2	27.9	Volume width / 4,3
Modeled Emissions Information					
Model ID			**VOL1**	**VOL2**	
N° of volume sources			4	5	Based on modeling setup in Lakes
Modeled Emission Rate, PM2.5		g/s/volume	0.0151	0.0036	

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TABLE M-6
MODELED PM-2.5 EMISSIONS AND SOURCE DIMENSIONS FOR VOLUME SOURCES
CONSTRUCION PHASE - MONTH 18
Gem Site - Hydrostor

Volume ID	Description	Units	Emissions of Modeled Volume (lb/hr)		Assumption/Comment
			VOL1 Surface Works	VOL2 Cavern Works	
Emissions Basis - NOX					
Emissions from Non-Road Engines					
EXH-1	Indirect Equipment	lb/h	0.471	--	
EXH-2	Foundation and Compaction	lb/h	2.492	--	
EXH-3	Turbine Hall	lb/h	0.172	--	
EXH-4	Spheres	lb/h	0.158	--	
EXH-9	Primary Equipment	lb/h	--	0.312	
	Total NOx Emissions	lb/h	3.29	0.31	
	Total NOx Emissions	g/s	0.41	0.04	
Emissions Basis - CO					
Emissions from Non-Road Engines					
EXH-1	Indirect Equipment	lb/h	0.462	--	
EXH-2	Foundation and Compaction	lb/h	1.610	--	
EXH-3	Turbine Hall	lb/h	0.130	--	
EXH-4	Spheres	lb/h	0.110	--	
EXH-9	Primary Equipment	lb/h	--	0.153	
	Total CO Emissions	lb/h	2.31	0.15	
	Total CO Emissions	g/s	0.29	0.02	
Emissions Basis - SO2					
Emissions from Non-Road Engines					
EXH-1	Indirect Equipment	lb/h	0.009	--	
EXH-2	Foundation and Compaction	lb/h	0.043	--	
EXH-3	Turbine Hall	lb/h	0.003	--	
EXH-4	Spheres	lb/h	0.003	--	
EXH-9	Primary Equipment	lb/h	--	0.005	
	Total SO2 Emissions	lb/h	0.06	0.01	
	Total SO2 Emissions	g/s	0.01	0.00	
Emission Source Information					
Modeled source type			Volume	Volume	
Surface-Based/Elevated			Surface	Surface	
Vertical dimension					
Volume height		m	2.8	2.8	Representative volume height
Volume Base/Building height		m	0.0	0.0	Representative volume height
Modeled release height		m	1.4	1.4	Height of middle of volume above ground
Initial vertical dimension[b] (sz_0)		m	1.30	1.30	Volume or building height/2,15
Horizontal dimension					
Volume width		m	130	120	Building width or representative volume width
Initial Horizontal dimension (sy_0)		m	30.2	27.9	Volume width / 4,3
Modeled Emissions Information					
Model ID			**VOL1**	**VOL2**	
N° of volume sources			4	5	Based on modeling setup in Lakes
Modeled Emission Rate, NOx		g/s/volume	0.1037	0.0079	
Modeled Emission Rate, CO		g/s/volume	0.0729	0.0038	
Modeled Emission Rate, SO2		g/s/volume	0.0018	0.0001	

Modeling Tables for Construction (On-Site, Month 26) for Annual Dispersion Modeling

TABLE M-1
MODELED PM-10 EMISSIONS AND SOURCE DIMENSIONS FOR LINE-VOLUME SOURCES
CONSTRUCION PHASE - MONTH 26
Gem Site - Hydrostor

Road ID	Description	Emission Rate (lb/hr)	Emission Factor (lb/hr/mi)	Road Sections	Emissions of Modeled Haul Road Sections (lb/hr)			Total Emissions (lb/hr)	Road ID	Road Length (mi)
						Section A	Section B			
					Section Length (mi)	0.09	0.23			
					Control Efficiency (%)	0	0			
Road Fugitive Dust Emissions - PM_{10}										
Haul Road 11	Workforce (Mining) - Cavern Works	0.2	0.7	A+B		0.07	0.16	0.2	Haul Road 11	0.32
Haul Road 14	Ground support - Cavern Works	0.0	0.0	A+B		0.00	0.01	0.0	Haul Road 14	0.32
Haul Road 15	Explosives - Cavern Works	0.0	0.0	A+B		0.00	0.01	0.0	Haul Road 15	0.32
Haul Road 16	Transportation of waste rock - Cavern Works	1.2	3.6	A+B		0.33	0.83	1.2	Haul Road 16	0.32
Haul Road 17	Workforce - Surface Works	0.5	5.0	A		0.46	--	0.5	Haul Road 17	0.09
Haul Road 21	Equipment and material delivery Surface Works	0.0	0.1	A		0.01	--	0.0	Haul Road 21	0.09
Haul Road 22	Potable Water - Surface and Cavern	0.0	0.0	A+B		0.00	0.01	0.0	Haul Road 22	0.32
Haul Road 23	Non Potable Water - Surface and Cavern	0.1	0.2	A+B		0.02	0.05	0.1	Haul Road 23	0.32
Haul Road 24	Non Potable Water - Reservoir Fill	0.5	1.5	A+B		0.14	0.35	0.5	Haul Road 24	0.32
Vehicle Exhaust & Tire and Brake Wear - PM_{10}										
Haul Road 11	Workforce (Mining) - Cavern Works	0.0001	0.0003	A+B		0.0000	0.0001	0.0001	Haul Road 11	0.32
Haul Road 14	Ground support - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 14	0.32
Haul Road 15	Explosives - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 15	0.32
Haul Road 16	Transportation of waste rock - Cavern Works	0.0005	0.0016	A+B		0.0001	0.0004	0.0005	Haul Road 16	0.32
Haul Road 17	Workforce - Surface Works	0.0002	0.0018	A		0.0002	--	0.0002	Haul Road 17	0.09
Haul Road 21	Equipment and material delivery Surface Works	0.0000	0.0001	A		0.0000	--	0.0000	Haul Road 21	0.09
Haul Road 22	Potable Water - Surface and Cavern	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 22	0.32
Haul Road 23	Non Potable Water - Surface and Cavern	0.0000	0.0001	A+B		0.0000	0.0000	0.0000	Haul Road 23	0.32
Haul Road 24	Non Potable Water - Reservoir Fill	0.0002	0.0007	A+B		0.0001	0.0002	0.0002	Haul Road 24	0.32
					Total Emissions (lb/hr)	1.0	1.4	2.5		
					Total Emissions (g/s)	0.1321	0.1794	0.3		
Emission Source Information										
Modeled Source Type						Volume	Volume			
Vertical Dimension										
Truck Height			m			2.8	2.8			
Source Height			m			4.8	4.8			
Emission Height for Modeling			m			2.4	2.4			
Initial Vertical Dimension (sz_0)			m			2.2	2.2			
Horizontal Dimension										
Road Width			m			10.0	10.0			
Source Width			m			16.0	16.0			
Initial Horizontal Dimension (sy_0)			m			7.4	7.4			
Modeled Emissions Information										
Section ID						**Section A**	**Section B**			
Section Length			mi			0.1	0.2			
Number of Volume Sources						9	23			
Modeled Emission Rate, PM_{10}			g/s/volume			0.0147	0.0078			

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TABLE M-2
MODELED PM-2.5 EMISSIONS AND SOURCE DIMENSIONS FOR LINE-VOLUME SOURCES
CONSTRUCION PHASE - MONTH 26
Gem Site - Hydrostor

Road ID	Description	Emission Rate (lb/hr)	Emission Factor (lb/hr/mi)	Road Sections	Emissions of Modeled Haul Road Sections (lb/hr)			Total Emissions (lb/hr)	Road ID	Road Length (mi)
						Section A	Section B			
					Section Length (mi)	0.09	0.23			
					Control Efficiency (%)	0	0			
Road Fugitive Dust Emissions - PM-2.5										
Haul Road 11	Workforce (Mining) - Cavern Works	0.0	0.1	A+B		0.01	0.02	0.0	Haul Road 11	0.32
Haul Road 14	Ground support - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 14	0.32
Haul Road 15	Explosives - Cavern Works	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 15	0.32
Haul Road 16	Transportation of waste rock - Cavern Works	0.1	0.4	A+B		0.03	0.08	0.1	Haul Road 16	0.32
Haul Road 17	Workforce - Surface Works	0.0	0.5	A		0.05	--	0.0	Haul Road 17	0.09
Haul Road 21	Equipment and material delivery Surface Works	0.0	0.0	A		0.00	--	0.0	Haul Road 21	0.09
Haul Road 22	Potable Water - Surface and Cavern	0.0	0.0	A+B		0.00	0.00	0.0	Haul Road 22	0.32
Haul Road 23	Non Potable Water - Surface and Cavern	0.0	0.0	A+B		0.00	0.01	0.0	Haul Road 23	0.32
Haul Road 24	Non Potable Water - Reservoir Fill	0.0	0.2	A+B		0.01	0.04	0.0	Haul Road 24	0.32
Vehicle Exhaust & Tire and Brake Wear - PM2.5										
Haul Road 11	Workforce (Mining) - Cavern Works	0.0000	0.0001	A+B		0.0000	0.0000	0.0000	Haul Road 11	0.32
Haul Road 14	Ground support - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 14	0.32
Haul Road 15	Explosives - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 15	0.32
Haul Road 16	Transportation of waste rock - Cavern Works	0.0002	0.0007	A+B		0.0001	0.0002	0.0002	Haul Road 16	0.32
Haul Road 17	Workforce - Surface Works	0.0001	0.0008	A		0.0001	--	0.0001	Haul Road 17	0.09
Haul Road 21	Equipment and material delivery Surface Works	0.0000	0.0000	A		0.0000	--	0.0000	Haul Road 21	0.09
Haul Road 22	Potable Water - Surface and Cavern	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 22	0.32
Haul Road 23	Non Potable Water - Surface and Cavern	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	Haul Road 23	0.32
Haul Road 24	Non Potable Water - Reservoir Fill	0.0001	0.0003	A+B		0.0000	0.0001	0.0001	Haul Road 24	0.32
					Total Emissions (lb/hr)	0.1	0.1	0.2		
					Total Emissions (g/s)	0.0132	0.0180	0.0		
Emission Source Information										
Modeled Source Type						Volume	Volume			
Vertical Dimension										
Truck Height			m			2.8	2.8			
Source Height			m			4.7	4.7			
Emission Height for Modeling			m			2.4	2.4			
Initial Vertical Dimension (sz_0)			m			2.2	2.2			
Horizontal Dimension										
Road Width			m			10.0	10.0			
Source Width			m			16.0	16.0			
Initial Horizontal Dimension (sy_0)			m			7.4	7.4			
Modeled Emissions Information										
Section ID						**Section A**	**Section B**			
Section Length			mi			0.1	0.2			
Number of Volume Sources						9	23			
Modeled Emission Rate, PM2.5			g/s/volume			0.0015	0.0008			

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TABLE M-3
MODELED GASES EMISSIONS AND SOURCE DIMENSIONS FOR LINE-VOLUME SOURCES
CONSTRUCION PHASE - MONTH 26
Gem Site - Hydrostor

Road ID	Description	Emission Rate (lb/hr)	Emission Factor (lb/hr/mi)	Road Sections	Emissions of Modeled Haul Road Sections (lb/hr)			Total Emissions (lb/hr)	Road ID	Road Length (mi)
						Section A	Section B			
					Section Length (mi)	0.09	0.23			
					Control Efficiency (%)	0	0			
Vehicle Exhaust & Tire and Brake Wear - NOx										
UP11	Workforce (Mining) - Cavern Works	0.0047	0.0146	A+B		0.0014	0.0034	0.0047	UP11	0.32
UP14	Ground support - Cavern Works	0.0017	0.0052	A+B		0.0005	0.0012	0.0017	UP14	0.32
UP15	Explosives - Cavern Works	0.0017	0.0052	A+B		0.0005	0.0012	0.0017	UP15	0.32
UP16	Transportation of waste rock - Cavern Works	0.0122	0.0379	A+B		0.0035	0.0087	0.0122	UP16	0.32
UP17	Workforce - Surface Works	0.0095	0.1020	A		0.0095	--	0.0095	UP17	0.09
UP21	Equipment and material delivery Surface Works	0.0015	0.0157	A		0.0015	--	0.0015	UP21	0.09
UP22	Potable Water - Surface and Cavern	0.0001	0.0004	A+B		0.0000	0.0001	0.0001	UP22	0.32
UP23	Non Potable Water - Surface and Cavern	0.0008	0.0026	A+B		0.0002	0.0006	0.0008	UP23	0.32
UP24	Non Potable Water - Reservoir Fill	0.0056	0.0174	A+B		0.0016	0.0040	0.0056	UP24	0.32
					Total NOx Emissions (lb/hr	0.0	0.0	0.0		
					Total NOx Emissions (g/s)	0.0023	0.0024	0.0		
Vehicle Exhaust & Tire and Brake Wear - CO										
UP11	Workforce (Mining) - Cavern Works	0.1119	0.3475	A+B		0.0322	0.0797	0.1119	UP11	0.32
UP14	Ground support - Cavern Works	0.0007	0.0023	A+B		0.0002	0.0005	0.0007	UP14	0.32
UP15	Explosives - Cavern Works	0.0007	0.0023	A+B		0.0002	0.0005	0.0007	UP15	0.32
UP16	Transportation of waste rock - Cavern Works	0.0053	0.0165	A+B		0.0015	0.0038	0.0053	UP16	0.32
UP17	Workforce - Surface Works	0.2248	2.4259	A		0.2248	--	0.2248	UP17	0.09
UP21	Equipment and material delivery Surface Works	0.0006	0.0068	A		0.0006	--	0.0006	UP21	0.09
UP22	Potable Water - Surface and Cavern	0.0001	0.0002	A+B		0.0000	0.0000	0.0001	UP22	0.32
UP23	Non Potable Water - Surface and Cavern	0.0004	0.0011	A+B		0.0001	0.0003	0.0004	UP23	0.32
UP24	Non Potable Water - Reservoir Fill	0.0024	0.0076	A+B		0.0007	0.0017	0.0024	UP24	0.32
					Total CO Emissions (lb/hr)	0.3	0.1	0.3		
					Total CO Emissions (g/s)	0.0328	0.0109	0.0		
Vehicle Exhaust & Tire and Brake Wear - SO2										
UP11	Workforce (Mining) - Cavern Works	0.0020	0.0061	A+B		0.0006	0.0014	0.0020	UP11	0.32
UP14	Ground support - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP14	0.32
UP15	Explosives - Cavern Works	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP15	0.32
UP16	Transportation of waste rock - Cavern Works	0.0001	0.0002	A+B		0.0000	0.0000	0.0001	UP16	0.32
UP17	Workforce - Surface Works	0.0039	0.0426	A		0.0039	--	0.0039	UP17	0.09
UP21	Equipment and material delivery Surface Works	0.0000	0.0001	A		0.0000	--	0.0000	UP21	0.09
UP22	Potable Water - Surface and Cavern	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP22	0.32
UP23	Non Potable Water - Surface and Cavern	0.0000	0.0000	A+B		0.0000	0.0000	0.0000	UP23	0.32
UP24	Non Potable Water - Reservoir Fill	0.0000	0.0001	A+B		0.0000	0.0000	0.0000	UP24	0.32
					Total SO2 Emissions (lb/hr	0.0	0.0	0.0		
					Total SO2 Emissions (g/s)	0.0006	0.0002	0.0		
Emission Source Information										
Modeled Source Type						Volume	Volume			
Vertical Dimension										
Truck Height			m			2.8	2.8			
Source Height			m			4.7	4.7			
Emission Height for Modeling			m			2.4	2.4			
Initial Vertical Dimension (sz_0)			m			2.2	2.2			
Horizontal Dimension										
Road Width			m			10.0	10.0			
Source Width			m			16.0	16.0			
Initial Horizontal Dimension (sy_0)			m			7.4	7.4			
Modeled Emissions Information										
Section ID						**Section A**	**Section B**			
Section Length			mi			0.1	0.2			
Number of Volume Sources						9	23			
Modeled Emission Rate, NOx			g/s/volume			0.0003	0.0001			
Modeled Emission Rate, CO			g/s/volume			0.0036	0.0005			
Modeled Emission Rate, SO2			g/s/volume			0.0001	0.0000			

TABLE M-4
MODELED PM-10 EMISSIONS AND SOURCE DIMENSIONS FOR VOLUME SOURCES
CONSTRUCION PHASE - MONTH 26
Gem Site - Hydrostor

Volume ID	Description	Units	Emissions of Modeled Volume (lb/hr)		Assumption/Comment
			VOL1 Surface Works	VOL2 Cavern Works	
Emissions Basis - PM10					
Emissions from Non-Road Engines					
EXH-1	Indirect Equipment	lb/h	0.023	--	
EXH-4	Spheres	lb/h	0.016	--	
EXH-7	Piping	lb/h	0.039	--	
EXH-8	Mechanical	lb/h	0.016	--	
EXH-10	Mining Surface Equipment	lb/h	--	0.019	
Transfer Operations					
TA1	Clearing and Stripping -Truck unloading	lb/h	--		
TA2	Shaft cuttings for disposal - Truck loading	lb/h	--		
TA3	Mining Activities -Truck loading	lb/h	--	0.067	
Bulldozing					
BD 2	Mining Surface	lb/h	--	0.208	
Wind Erosion of Exposed Surface Areas					
WE1	Clearing & Stripping	lb/h	0.054	0.054	
Wind Erosion of Stock Piles					
WS2	Waste Rock - Mining	lb/h	--	0.399	
	Total PM10 Emission	lb/h	0.15	0.75	
	Total PM10 Emission	g/s	0.02	0.09	
Emission Source Information					
Modeled source type			Volume	Volume	
Surface-Based/Elevated			Surface	Surface	
Vertical dimension					
Volume height		m	2.8	2.8	Representative volume height
Volume Base/Building height		m	0.0	0.0	Representative volume height
Modeled release height		m	1.4	1.4	Height of middle of volume above ground
Initial vertical dimension[b] (sz_0)		m	1.30	1.30	Volume or building height/2,15
Horizontal dimension					
Volume width		m	130	120	Building width or representative volume width
Initial Horizontal dimension (sy_0)		m	30.2	27.9	Volume width / 4,3
Modeled Emissions Information					
Model ID			**VOL1**	**VOL2**	
N° of volume sources			4	5	Based on modeling setup in Lakes
Modeled Emission Rate, PM10		g/s/volume	0.0047	0.0188	

TABLE M-5
MODELED PM-2.5 EMISSIONS AND SOURCE DIMENSIONS FOR VOLUME SOURCES
CONSTRUCION PHASE - MONTH 26
Gem Site - Hydrostor

Volume ID	Description	Units	Emissions of Modeled Volume (lb/hr)		Assumption/Comment
			VOL1 Surface Works	VOL2 Cavern Works	
Emissions Basis - PM2.5					
Emissions from Non-Road Engines					
EXH-1	Indirect Equipment	lb/h	0.023	--	
EXH-4	Spheres	lb/h	0.016	--	
EXH-7	Piping	lb/h	0.039	--	
EXH-8	Mechanical	lb/h	0.016	--	
EXH-10	Mining Surface Equipment	lb/h	--	0.019	
Transfer Operations					
TA1	Clearing and Stripping -Truck unloading	lb/h	--		
TA2	Shaft cuttings for disposal - Truck loading	lb/h	--		
TA3	Mining Activities -Truck loading	lb/h	--	0.010	
Bulldozing					
BD 2	Mining Surface	lb/h	--	0.103	
Wind Erosion of Exposed Surface Areas					
WE1	Clearing & Stripping	lb/h	0.027	0.027	
Wind Erosion of Stock Piles					
WS2	Waste Rock - Mining	lb/h	--	0.060	
	Total PM2.5 Emission	lb/h	0.12	0.22	
	Total PM2.5 Emission	g/s	0.02	0.03	
Emission Source Information					
Modeled source type			Volume	Volume	
Surface-Based/Elevated			Surface	Surface	
Vertical dimension					
Volume height		m	2.8	2.8	Representative volume height
Volume Base/Building height		m	0.0	0.0	Representative volume height
Modeled release height		m	1.4	1.4	Height of middle of volume above ground
Initial vertical dimension[b] (sz_0)		m	1.30	1.30	Volume or building height/2,15
Horizontal dimension					
Volume width		m	130	120	Building width or representative volume width
Initial Horizontal dimension (sy_0)		m	30.2	27.9	Volume width / 4,3
Modeled Emissions Information					
Model ID			**VOL1**	**VOL2**	
N° of volume sources			4	5	Based on modeling setup in Lakes
Modeled Emission Rate, PM2.5		g/s/volume	0.0038	0.0055	

TABLE M-6
MODELED PM-2.5 EMISSIONS AND SOURCE DIMENSIONS FOR VOLUME SOURCES
CONSTRUCION PHASE - MONTH 26
Gem Site - Hydrostor

Volume ID	Description		Units	Emissions of Modeled Volume (lb/hr)		Assumption/Comment
				VOL1 Surface Works	VOL2 Cavern Works	
Emissions Basis - NOX						
Emissions from Non-Road Engines						
EXH-1	Indirect Equipment		lb/h	0.471	--	
EXH-4	Spheres		lb/h	0.158	--	
EXH-7	Piping		lb/h	0.276	--	
EXH-8	Mechanical		lb/h	0.158	--	
EXH-10	Mining Surface Equipment		lb/h	--	0.281	
		Total NOx Emissions	lb/h	1.06	0.28	
		Total NOx Emissions	g/s	0.13	0.04	
Emissions Basis - CO						
Emissions from Non-Road Engines						
EXH-1	Indirect Equipment		lb/h	0.462	--	
EXH-4	Spheres		lb/h	0.110	--	
EXH-7	Piping		lb/h	0.270	--	
EXH-8	Mechanical		lb/h	0.110	--	
EXH-10	Mining Surface Equipment		lb/h	--	0.130	
		Total CO Emissions	lb/h	0.95	0.13	
		Total CO Emissions	g/s	0.12	0.02	
Emissions Basis - SO2						
Emissions from Non-Road Engines						
EXH-1	Indirect Equipment		lb/h	0.009	--	
EXH-4	Spheres		lb/h	0.003	--	
EXH-7	Piping		lb/h	0.005	--	
EXH-8	Mechanical		lb/h	0.003	--	
EXH-10	Mining Surface Equipment		lb/h	--	0.005	
		Total SO2 Emissions	lb/h	0.02	0.00	
		Total SO2 Emissions	g/s	0.00	0.00	
Emission Source Information						
Modeled source type				Volume	Volume	
Surface-Based/Elevated				Surface	Surface	
Vertical dimension						
Volume height			m	2.8	2.8	Representative volume height
Volume Base/Building height			m	0.0	0.0	Representative volume height
Modeled release height			m	1.4	1.4	Height of middle of volume above ground
Initial vertical dimension[b] (sz_0)			m	1.30	1.30	Volume or building height/2,15
Horizontal dimension						
Volume width			m	130	120	Building width or representative volume width
Initial Horizontal dimension (sy_0)			m	30.2	27.9	Volume width / 4,3
Modeled Emissions Information						
Model ID				**VOL1**	**VOL2**	
N° of volume sources				4	5	Based on modeling setup in Lakes
Modeled Emission Rate, NOx			g/s/volume	0.0335	0.0071	
Modeled Emission Rate, CO			g/s/volume	0.0300	0.0033	
Modeled Emission Rate, SO2			g/s/volume	0.0006	0.0001	

TABLE M-7
MODELED PM-10 EMISSIONS AND SOURCE DIMENSIONS FOR POINT SOURCES
CONSTRUCION PHASE - MONTH 26
Gem Site - Hydrostor

Description	Units	Point #1 Shaft 1	Assumption/Comment
Total PM-10	lb/hr	0.044	
	g/s	0.0055	
Total PM-2.5	lb/hr	0.044	
	g/s	0.0055	
Total NOx	lb/hr	0.4582	
	g/s	0.0577	
Total CO	lb/hr	0.488	
	g/s	0.0614	
Total SO_2	lb/hr	0.006	
	g/s	0.0008	
Emission Source Information			
Modeled source type		Point	reversing flow in 1 point
Stack Parameters			
Release height	ft	4.0	Provided information (email 08/04/2021)
Stack diameter	ft	6.0	Provided information (email 08/04/2021)
Stack exhaust temperature	F	55	Assumed
Stack exhaust flow rate	ft^3/min	200,000	Provided information (email 08/04/2021)
Modeled Emissions Information			
Source ID		**Point #1**	
Stack Parameters			
Release height	m	1.2	
Stack diameter	m	1.8	
Stack exhaust temperature	K	285.9	
Stack exhaust velocity	m/s	35.9	Calculated

GOLDER
MEMBER OF WSP

APPENDIX 5.1E

Electronic Modeling Files

(Submitted electronically)

Air Dispersion Modeling Electronic Modeling Files (submitted electronically)

AERMOD Input file

AERMOD Output files

AERMOD Plotfiles

Met Data

BPIP Input

Receptors (ROU files)

APPENDIX 5.1F

List of Receptors used in Air Dispersion Modeling

Appendix 5.1F - Table 1
List of Receptors used in the Air Dispersion Modeling - Gem Site

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
1	SR-GEM-01	391,139.8	3,858,346.9	718.6	Sensitive	Kids 1st Academy WeeCare
2	SR-GEM-02	392,327.7	3,858,642.6	713.4	Sensitive	Rosamond Urgent Care
3	SR-GEM-03	392,731.6	3,858,335.5	710.1	Sensitive	Watch This! Child Care
4	SR-GEM-04	391,204.3	3,857,573.9	714.7	Sensitive	A Genuine Start WeeCare
5	SR-GEM-05	387,690.6	3,858,940.3	736.0	Sensitive	Southern Kern Unified School
6	SR-GEM-06	387,743.3	3,858,937.5	736.1	Sensitive	Tropico Middle School
7	SR-GEM-07	391,901.6	3,858,705.8	716.7	Sensitive	Rosamond High School
8	SR-GEM-08	392,039.9	3,858,653.4	715.5	Sensitive	Rare Earth High School
9	SR-GEM-09	392,297.9	3,859,019.3	714.0	Sensitive	Southern Kern Unified School
10	SR-GEM-10	392,206.5	3,858,663.7	714.3	Sensitive	Southern Kern Unified School
11	SR-GEM-11	393,080.1	3,859,057.0	716.5	Sensitive	Rosamond Christian School
12	SR-GEM-12	393,137.1	3,858,793.9	714.9	Sensitive	Rosamond Elementary School
13	SR-GEM-13	390,764.1	3,857,098.0	714.6	Sensitive	Westpark Elementary
14	SR-GEM-14	393,344.0	3,857,872.5	708.1	Sensitive	Rosamond Senior Citizens Inc.
15	SR-GEM-15	390,608.4	3,857,356.7	716.1	Sensitive	Perfect Start Learning
16	SR-GEM-16	391,983.1	3,859,510.0	728.7	Sensitive	Training Station Day Care
17	SR-GEM-17	395,638.4	3,859,118.3	715.4	Sensitive	Lukenbill, Kathryn Family Child Care
18	SR-GEM-18	392,402.7	3,859,337.2	724.0	Sensitive	Community Action Partnership
19	SR-GEM-19	392,479.2	3,858,740.9	712.5	Sensitive	Pacific Dental Care
20	SR-GEM-20	393,235.7	3,858,912.7	716.0	Sensitive	Rosamond Park
21	SR-GEM-21	385,087.8	3,860,105.1	748.4	Sensitive	Walt James Stadium
22	SR-GEM-22	390,760.0	3,858,642.7	723.5	Sensitive	Rosamond Public Library
23	RD-GEM-01	382,133.8	3,862,674.6	807.9	Residential	Residence North of Site
24	RD-GEM-02	381,795.3	3,862,677.9	809.2	Residential	Residence Northwest of Site
25	RD-GEM-03	382,488.1	3,862,757.8	807.8	Residential	Residence North of Site
26	RD-GEM-04	382,960.8	3,861,824.0	799.6	Residential	Residence East of Site
27	RD-GEM-05	382,087.6	3,861,630.8	797.9	Residential	Residence West of Site
28	RD-GEM-06	381,963.7	3,861,691.6	798.1	Residential	Residence West of Site
29	RD-GEM-07	382,105.1	3,861,348.4	797.0	Residential	Residence South of Site
30	RD-GEM-08	382,068.1	3,860,826.4	805.7	Residential	Residence South of Site
31	RD-GEM-09	381,968.1	3,860,753.4	800.8	Residential	Residence South of Site
32	RD-GEM-10	381,699.1	3,860,399.4	778.9	Residential	Residence South of Site
33	RD-GEM-11	381,927.1	3,860,282.4	776.4	Residential	Residence South of Site
34	RD-GEM-12	382,075.1	3,859,813.4	762.4	Residential	Residence South of Site
35	RD-GEM-13	382,115.1	3,859,534.4	758.8	Residential	Residence South of Site
36	RD-GEM-14	381,519.1	3,859,816.4	763.3	Residential	Residence South of Site
37	RD-GEM-15	383,652.7	3,861,829.7	794.2	Residential	Residence East of Site
38	RD-GEM-16	383,698.9	3,861,529.9	812.0	Residential	Residence East of Site
39	RD-GEM-17	382,105.5	3,863,176.3	813.4	Residential	Residence North of Site
40	RD-GEM-18	381,683.1	3,863,166.9	814.8	Residential	Residence Northwest of Site
41	RD-GEM-19	382,859.3	3,863,433.7	814.5	Residential	Residence North of Site
42	RD-GEM-20	384,828.8	3,863,438.7	806.5	Residential	Residence Northeast of Site
43	RD-GEM-21	385,017.5	3,863,362.2	804.6	Residential	Residence Northeast of Site
44	RD-GEM-22	384,989.8	3,863,122.9	802.0	Residential	Residence Northeast of Site
45	RD-GEM-23	382,078.4	3,865,031.2	838.2	Residential	Residence North of Site
46	RD-GEM-24	382,308.4	3,865,886.6	849.4	Residential	Residence North of Site
47	RD-GEM-25	380,452.7	3,864,387.6	843.2	Residential	Residence Northwest of Site
48	RD-GEM-26	379,632.2	3,864,907.1	864.4	Residential	Residence Northwest of Site
49	RD-GEM-27	379,242.4	3,864,591.7	864.0	Residential	Residence Northwest of Site
50	RD-GEM-28	379,484.9	3,864,538.4	859.2	Residential	Residence Northwest of Site
51	RD-GEM-29	379,338.8	3,864,405.0	859.4	Residential	Residence Northwest of Site
52	RD-GEM-30	379,319.8	3,864,302.6	857.7	Residential	Residence Northwest of Site
53	RD-GEM-31	379,140.5	3,864,200.0	857.1	Residential	Residence Northwest of Site
54	RD-GEM-32	379,241.6	3,864,126.1	854.4	Residential	Residence Northwest of Site
55	RD-GEM-33	379,152.0	3,864,123.6	855.2	Residential	Residence Northwest of Site
56	RD-GEM-34	379,417.6	3,864,139.0	853.1	Residential	Residence Northwest of Site
57	RD-GEM-35	379,431.8	3,864,078.1	851.8	Residential	Residence Northwest of Site
58	RD-GEM-36	379,414.5	3,864,025.7	851.1	Residential	Residence Northwest of Site
59	RD-GEM-37	379,420.8	3,863,976.8	849.9	Residential	Residence Northwest of Site
60	RD-GEM-38	379,448.9	3,863,865.2	847.5	Residential	Residence Northwest of Site
61	RD-GEM-39	379,653.2	3,864,002.3	847.7	Residential	Residence Northwest of Site
62	RD-GEM-40	379,750.0	3,864,007.3	846.0	Residential	Residence Northwest of Site
63	RD-GEM-41	379,824.4	3,864,086.4	845.9	Residential	Residence Northwest of Site
64	RD-GEM-42	379,268.7	3,863,172.5	836.5	Residential	Residence Northwest of Site
65	RD-GEM-43	379,543.6	3,862,874.1	827.2	Residential	Residence Northwest of Site
66	RD-GEM-44	379,535.6	3,862,795.0	825.6	Residential	Residence Northwest of Site
67	RD-GEM-45	380,919.4	3,863,425.4	823.9	Residential	Residence Northwest of Site
68	RD-GEM-46	378,910.5	3,862,463.2	827.2	Residential	Residence Northwest of Site
69	RD-GEM-47	376,855.7	3,862,015.4	835.5	Residential	Residence West of Site
70	RD-GEM-48	378,859.9	3,862,078.0	821.4	Residential	Residence West of Site
71	RD-GEM-49	379,023.5	3,861,979.3	816.5	Residential	Residence West of Site
72	RD-GEM-50	379,512.9	3,861,965.7	812.2	Residential	Residence West of Site
73	RD-GEM-51	380,245.1	3,862,113.6	807.8	Residential	Residence West of Site
74	RD-GEM-52	380,745.9	3,861,962.9	802.6	Residential	Residence West of Site
75	RD-GEM-53	377,022.9	3,862,602.2	843.2	Residential	Residence West of Site
76	RD-GEM-54	373,886.3	3,860,982.6	838.3	Residential	Residence West of future Transmission Line
77	RD-GEM-55	373,741.4	3,860,993.9	839.4	Residential	Residence West of future Transmission Line
78	RD-GEM-56	373,805.3	3,860,967.9	838.2	Residential	Residence West of future Transmission Line
79	RD-GEM-57	373,311.5	3,861,079.6	846.2	Residential	Residence West of future Transmission Line
80	RD-GEM-58	373,204.0	3,861,069.4	846.7	Residential	Residence West of future Transmission Line
81	RD-GEM-59	373,298.4	3,860,952.5	843.1	Residential	Residence West of future Transmission Line
82	RD-GEM-60	373,292.5	3,860,760.7	838.6	Residential	Residence West of future Transmission Line
83	RD-GEM-61	373,633.1	3,860,777.2	835.5	Residential	Residence West of future Transmission Line

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
84	RD-GEM-62	373,718.9	3,860,771.9	834.2	Residential	Residence West of future Transmission Line
85	RD-GEM-63	373,883.2	3,860,818.6	833.9	Residential	Residence West of future Transmission Line
86	RD-GEM-64	373,629.5	3,860,682.5	833.6	Residential	Residence West of future Transmission Line
87	RD-GEM-65	373,821.9	3,860,671.1	830.3	Residential	Residence West of future Transmission Line
88	RD-GEM-66	373,400.9	3,860,456.6	829.8	Residential	Residence West of future Transmission Line
89	RD-GEM-67	373,613.0	3,860,365.4	826.5	Residential	Residence West of future Transmission Line
90	RD-GEM-68	373,770.6	3,860,360.4	825.1	Residential	Residence West of future Transmission Line
91	RD-GEM-69	373,845.8	3,859,884.9	814.6	Residential	Residence West of future Transmission Line
92	RD-GEM-70	373,275.1	3,859,824.0	819.3	Residential	Residence West of future Transmission Line
93	RD-GEM-71	373,436.5	3,858,875.9	807.7	Residential	Residence in Rosamond Blvd
94	RD-GEM-72	373,531.1	3,858,636.8	805.3	Residential	Residence in Rosamond Blvd
95	RD-GEM-73	374,004.0	3,858,651.6	799.4	Residential	Residence in Rosamond Blvd
96	RD-GEM-74	376,154.3	3,858,536.2	780.2	Residential	Residence in Rosamond Blvd
97	RD-GEM-75	375,481.4	3,856,936.3	783.0	Residential	Residence South of future Transmission Line
98	RD-GEM-76	375,348.2	3,855,945.0	777.8	Residential	Residence South of future Transmission Line
99	RD-GEM-77	375,971.3	3,856,097.4	774.7	Residential	Residence South of future Transmission Line
100	RD-GEM-78	376,090.6	3,856,126.9	773.8	Residential	Residence South of future Transmission Line
101	RD-GEM-79	375,676.2	3,855,424.0	776.4	Residential	Residence South of future Transmission Line
102	RD-GEM-80	375,834.0	3,855,402.9	774.9	Residential	Residence South of future Transmission Line
103	RD-GEM-81	376,156.3	3,855,517.4	772.6	Residential	Residence South of future Transmission Line
104	RD-GEM-82	376,195.9	3,855,712.8	772.2	Residential	Residence South of future Transmission Line
105	RD-GEM-83	377,469.1	3,855,957.6	764.5	Residential	Residence South of future Transmission Line
106	RD-GEM-84	377,209.3	3,855,503.0	766.0	Residential	Residence South of future Transmission Line
107	RD-GEM-85	378,766.9	3,855,533.6	756.3	Residential	Residence South of future Transmission Line
108	RD-GEM-86	380,546.2	3,855,983.4	747.9	Residential	Residence South Proposed LADWP Sub-Station
109	RD-GEM-87	380,446.2	3,856,578.1	749.0	Residential	Residence South Proposed LADWP Sub-Station
110	RD-GEM-88	380,284.7	3,857,155.1	750.2	Residential	Residence South Proposed LADWP Sub-Station
111	RD-GEM-89	380,286.1	3,857,412.9	750.1	Residential	Residence South Proposed LADWP Sub-Station
112	RD-GEM-90	380,385.5	3,857,837.9	750.4	Residential	Residence East Proposed LADWP Sub-Station
113	RD-GEM-91	380,120.0	3,857,985.9	751.8	Residential	Residence East Proposed LADWP Sub-Station
114	RD-GEM-92	380,961.4	3,858,572.9	750.6	Residential	Residence East Proposed LADWP Sub-Station
115	RD-GEM-93	380,419.0	3,858,759.2	753.0	Residential	Residence Northeast Proposed LADWP Sub-Station
116	RD-GEM-94	380,417.5	3,858,950.9	754.5	Residential	Residence Northeast Proposed LADWP Sub-Station
117	RD-GEM-95	381,851.8	3,858,759.7	749.1	Residential	Residence East Proposed LADWP Sub-Station
118	RD-GEM-96	381,134.4	3,858,129.7	747.8	Residential	Residence East Proposed LADWP Sub-Station
119	RD-GEM-97	380,424.8	3,858,440.3	751.5	Residential	Residence East Proposed LADWP Sub-Station
120	RD-GEM-98	380,596.5	3,858,569.7	751.3	Residential	Residence East Proposed LADWP Sub-Station
121	RD-GEM-99	382,873.5	3,855,516.5	738.7	Residential	Residence Southeast Proposed LADWP Sub-Station
122	RD-GEM-100	384,297.3	3,855,475.7	733.4	Residential	Residence Southeast Proposed LADWP Sub-Station
123	RD-GEM-101	384,961.9	3,855,519.0	730.6	Residential	Residence Southeast Proposed LADWP Sub-Station
124	RD-GEM-102	384,952.3	3,855,739.5	730.7	Residential	Residence Southeast Proposed LADWP Sub-Station
125	RD-GEM-103	384,357.0	3,856,307.9	732.6	Residential	Residence Southeast Proposed LADWP Sub-Station
126	RD-GEM-104	383,831.2	3,856,288.4	734.4	Residential	Residence Southeast Proposed LADWP Sub-Station
127	RD-GEM-105	383,763.6	3,856,783.4	734.1	Residential	Residence Southeast Proposed LADWP Sub-Station
128	RD-GEM-106	384,063.3	3,856,939.6	732.8	Residential	Residence Southeast Proposed LADWP Sub-Station
129	RD-GEM-107	385,591.5	3,855,477.1	728.3	Residential	Residence Southeast Proposed LADWP Sub-Station
130	RD-GEM-108	386,068.5	3,855,485.7	727.2	Residential	Residence Southeast Proposed LADWP Sub-Station
131	RD-GEM-109	385,970.2	3,855,879.9	726.6	Residential	Residence Southeast Proposed LADWP Sub-Station
132	RD-GEM-110	385,681.7	3,857,550.8	727.4	Residential	Residence Southeast Proposed LADWP Sub-Station
133	RD-GEM-111	386,010.3	3,858,672.2	731.6	Residential	Residence Southeast of Site
134	RD-GEM-112	385,195.1	3,858,972.5	734.0	Residential	Residence Southeast of Site
135	RD-GEM-113	384,378.3	3,858,998.6	734.1	Residential	Residence Southeast of Site
136	RD-GEM-114	384,383.1	3,859,201.1	734.3	Residential	Residence Southeast of Site
137	RD-GEM-115	384,368.7	3,859,308.5	734.7	Residential	Residence Southeast of Site
138	RD-GEM-116	383,900.2	3,858,861.7	740.1	Residential	Residence Southeast of Site
139	RD-GEM-117	383,862.4	3,859,174.2	740.9	Residential	Residence Southeast of Site
140	RD-GEM-118	383,644.4	3,859,430.3	748.2	Residential	Residence Southeast of Site
141	RD-GEM-119	383,500.0	3,859,192.2	746.6	Residential	Residence Southeast of Site
142	RD-GEM-120	383,269.9	3,859,104.4	748.7	Residential	Residence Southeast of Site
143	RD-GEM-121	382,724.7	3,858,789.0	748.4	Residential	Residence South of Site
144	RD-GEM-122	382,440.7	3,858,565.5	744.9	Residential	Residence South of Site
145	RD-GEM-123	382,705.2	3,858,433.1	742.9	Residential	Residence South of Site
146	RD-GEM-124	382,163.3	3,858,307.8	743.7	Residential	Residence South of Site
147	RD-GEM-125	383,102.3	3,858,086.8	738.0	Residential	Residence South of Site
148	RD-GEM-126	383,343.8	3,858,585.0	743.5	Residential	Residence South of Site
149	RD-GEM-127	383,524.2	3,858,395.5	740.0	Residential	Residence South of Site
150	RD-GEM-128	384,638.0	3,858,703.6	732.8	Residential	Residence Southeast of Site
151	RD-GEM-129	387,189.5	3,858,267.1	726.7	Residential	Residence Southeast of Site
152	RD-GEM-130	387,018.7	3,859,245.0	733.2	Residential	Residence Southeast of Site
153	RD-GEM-131	387,585.4	3,859,532.7	741.0	Residential	Residence Southeast of Site
154	RD-GEM-132	386,919.0	3,859,774.1	738.0	Residential	Residence Southeast of Site
155	RD-GEM-133	387,858.1	3,859,775.0	745.2	Residential	Residence Southeast of Site
156	RD-GEM-134	385,843.3	3,861,383.5	778.6	Residential	Residence East of Site
157	RD-GEM-135	386,495.5	3,862,294.5	780.3	Residential	Residence East of Site
158	FC-GEM-01	382,032.9	3,861,911.5	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
159	FC-GEM-02	382,639.2	3,861,903.0	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
160	FC-GEM-03	382,832.7	3,861,900.2	800.1	Fenceline	Receptors were placed 10 meters apart along the fenceline.
161	FC-GEM-04	382,827.1	3,861,495.4	815.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
162	FC-GEM-05	382,219.9	3,861,505.2	796.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
163	FC-GEM-06	382,224.5	3,861,708.1	798.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
164	FC-GEM-07	382,032.4	3,861,710.9	798.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
165	FC-GEM-08	382,042.8	3,861,911.3	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
166	FC-GEM-09	382,052.7	3,861,911.2	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
167	FC-GEM-10	382,062.7	3,861,911.0	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
168	FC-GEM-11	382,072.6	3,861,910.9	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
169	FC-GEM-12	382,082.6	3,861,910.8	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
170	FC-GEM-13	382,092.5	3,861,910.6	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
171	FC-GEM-14	382,102.4	3,861,910.5	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
172	FC-GEM-15	382,112.4	3,861,910.3	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
173	FC-GEM-16	382,122.3	3,861,910.2	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
174	FC-GEM-17	382,132.3	3,861,910.1	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
175	FC-GEM-18	382,142.2	3,861,909.9	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
176	FC-GEM-19	382,152.1	3,861,909.8	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
177	FC-GEM-20	382,162.1	3,861,909.7	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
178	FC-GEM-21	382,172.0	3,861,909.5	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
179	FC-GEM-22	382,182.0	3,861,909.4	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
180	FC-GEM-23	382,191.9	3,861,909.2	800.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
181	FC-GEM-24	382,201.8	3,861,909.1	800.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
182	FC-GEM-25	382,211.8	3,861,909.0	800.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
183	FC-GEM-26	382,221.7	3,861,908.8	800.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
184	FC-GEM-27	382,231.7	3,861,908.7	800.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
185	FC-GEM-28	382,241.6	3,861,908.6	800.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
186	FC-GEM-29	382,251.5	3,861,908.4	800.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
187	FC-GEM-30	382,261.5	3,861,908.3	800.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
188	FC-GEM-31	382,271.4	3,861,908.1	800.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
189	FC-GEM-32	382,281.4	3,861,908.0	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
190	FC-GEM-33	382,291.3	3,861,907.9	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
191	FC-GEM-34	382,301.2	3,861,907.7	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
192	FC-GEM-35	382,311.2	3,861,907.6	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
193	FC-GEM-36	382,321.1	3,861,907.4	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
194	FC-GEM-37	382,331.1	3,861,907.3	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
195	FC-GEM-38	382,341.0	3,861,907.2	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
196	FC-GEM-39	382,350.9	3,861,907.0	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
197	FC-GEM-40	382,360.9	3,861,906.9	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
198	FC-GEM-41	382,370.8	3,861,906.8	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
199	FC-GEM-42	382,380.7	3,861,906.6	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
200	FC-GEM-43	382,390.7	3,861,906.5	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
201	FC-GEM-44	382,400.6	3,861,906.3	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
202	FC-GEM-45	382,410.6	3,861,906.2	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
203	FC-GEM-46	382,420.5	3,861,906.1	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
204	FC-GEM-47	382,430.4	3,861,905.9	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
205	FC-GEM-48	382,440.4	3,861,905.8	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
206	FC-GEM-49	382,450.3	3,861,905.7	800.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
207	FC-GEM-50	382,460.3	3,861,905.5	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
208	FC-GEM-51	382,470.2	3,861,905.4	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
209	FC-GEM-52	382,480.1	3,861,905.2	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
210	FC-GEM-53	382,490.1	3,861,905.1	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
211	FC-GEM-54	382,500.0	3,861,905.0	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
212	FC-GEM-55	382,510.0	3,861,904.8	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
213	FC-GEM-56	382,519.9	3,861,904.7	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
214	FC-GEM-57	382,529.8	3,861,904.5	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
215	FC-GEM-58	382,539.8	3,861,904.4	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
216	FC-GEM-59	382,549.7	3,861,904.3	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
217	FC-GEM-60	382,559.7	3,861,904.1	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
218	FC-GEM-61	382,569.6	3,861,904.0	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
219	FC-GEM-62	382,579.5	3,861,903.9	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
220	FC-GEM-63	382,589.5	3,861,903.7	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
221	FC-GEM-64	382,599.4	3,861,903.6	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
222	FC-GEM-65	382,609.4	3,861,903.4	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
223	FC-GEM-66	382,619.3	3,861,903.3	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
224	FC-GEM-67	382,629.2	3,861,903.2	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
225	FC-GEM-68	382,648.8	3,861,902.9	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
226	FC-GEM-69	382,658.5	3,861,902.8	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
227	FC-GEM-70	382,668.2	3,861,902.6	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
228	FC-GEM-71	382,677.9	3,861,902.5	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
229	FC-GEM-72	382,687.6	3,861,902.3	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
230	FC-GEM-73	382,697.2	3,861,902.2	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
231	FC-GEM-74	382,706.9	3,861,902.1	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
232	FC-GEM-75	382,716.6	3,861,901.9	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
233	FC-GEM-76	382,726.3	3,861,901.8	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
234	FC-GEM-77	382,735.9	3,861,901.6	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
235	FC-GEM-78	382,745.6	3,861,901.5	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
236	FC-GEM-79	382,755.3	3,861,901.4	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
237	FC-GEM-80	382,765.0	3,861,901.2	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
238	FC-GEM-81	382,774.6	3,861,901.1	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
239	FC-GEM-82	382,784.3	3,861,900.9	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
240	FC-GEM-83	382,794.0	3,861,900.8	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
241	FC-GEM-84	382,803.7	3,861,900.7	800.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
242	FC-GEM-85	382,813.3	3,861,900.5	800.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
243	FC-GEM-86	382,823.0	3,861,900.4	800.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
244	FC-GEM-87	382,832.6	3,861,890.4	800.1	Fenceline	Receptors were placed 10 meters apart along the fenceline.
245	FC-GEM-88	382,832.4	3,861,880.5	800.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
246	FC-GEM-89	382,832.3	3,861,870.6	800.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
247	FC-GEM-90	382,832.1	3,861,860.7	799.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
248	FC-GEM-91	382,832.0	3,861,850.9	799.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
249	FC-GEM-92	382,831.9	3,861,841.0	799.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
250	FC-GEM-93	382,831.7	3,861,831.1	799.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
251	FC-GEM-94	382,831.6	3,861,821.2	799.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
252	FC-GEM-95	382,831.5	3,861,811.4	800.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
253	FC-GEM-96	382,831.3	3,861,801.5	800.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
254	FC-GEM-97	382,831.2	3,861,791.6	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
255	FC-GEM-98	382,831.1	3,861,781.7	800.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
256	FC-GEM-99	382,830.9	3,861,771.9	801.1	Fenceline	Receptors were placed 10 meters apart along the fenceline.
257	FC-GEM-100	382,830.8	3,861,762.0	801.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
258	FC-GEM-101	382,830.6	3,861,752.1	801.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
259	FC-GEM-102	382,830.5	3,861,742.3	802.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
260	FC-GEM-103	382,830.4	3,861,732.4	802.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
261	FC-GEM-104	382,830.2	3,861,722.5	802.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
262	FC-GEM-105	382,830.1	3,861,712.6	803.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
263	FC-GEM-106	382,830.0	3,861,702.8	803.7	Fenceline	Receptors were placed 10 meters apart along the fenceline.
264	FC-GEM-107	382,829.8	3,861,692.9	804.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
265	FC-GEM-108	382,829.7	3,861,683.0	804.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
266	FC-GEM-109	382,829.5	3,861,673.1	805.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
267	FC-GEM-110	382,829.4	3,861,663.3	805.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
268	FC-GEM-111	382,829.3	3,861,653.4	806.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
269	FC-GEM-112	382,829.1	3,861,643.5	806.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
270	FC-GEM-113	382,829.0	3,861,633.6	807.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
271	FC-GEM-114	382,828.9	3,861,623.8	807.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
272	FC-GEM-115	382,828.7	3,861,613.9	808.1	Fenceline	Receptors were placed 10 meters apart along the fenceline.
273	FC-GEM-116	382,828.6	3,861,604.0	808.7	Fenceline	Receptors were placed 10 meters apart along the fenceline.
274	FC-GEM-117	382,828.5	3,861,594.1	809.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
275	FC-GEM-118	382,828.3	3,861,584.3	809.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
276	FC-GEM-119	382,828.2	3,861,574.4	810.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
277	FC-GEM-120	382,828.0	3,861,564.5	811.1	Fenceline	Receptors were placed 10 meters apart along the fenceline.
278	FC-GEM-121	382,827.9	3,861,554.7	811.7	Fenceline	Receptors were placed 10 meters apart along the fenceline.
279	FC-GEM-122	382,827.8	3,861,544.8	812.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
280	FC-GEM-123	382,827.6	3,861,534.9	813.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
281	FC-GEM-124	382,827.5	3,861,525.0	813.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
282	FC-GEM-125	382,827.4	3,861,515.2	814.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
283	FC-GEM-126	382,827.2	3,861,505.3	814.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
284	FC-GEM-127	382,817.1	3,861,495.6	815.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
285	FC-GEM-128	382,807.2	3,861,495.7	814.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
286	FC-GEM-129	382,797.2	3,861,495.9	814.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
287	FC-GEM-130	382,787.3	3,861,496.1	814.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
288	FC-GEM-131	382,777.3	3,861,496.2	814.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
289	FC-GEM-132	382,767.4	3,861,496.4	813.7	Fenceline	Receptors were placed 10 meters apart along the fenceline.
290	FC-GEM-133	382,757.4	3,861,496.5	813.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
291	FC-GEM-134	382,747.5	3,861,496.7	813.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
292	FC-GEM-135	382,737.5	3,861,496.9	813.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
293	FC-GEM-136	382,727.5	3,861,497.0	812.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
294	FC-GEM-137	382,717.6	3,861,497.2	812.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
295	FC-GEM-138	382,707.6	3,861,497.3	812.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
296	FC-GEM-139	382,697.7	3,861,497.5	811.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
297	FC-GEM-140	382,687.7	3,861,497.7	811.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
298	FC-GEM-141	382,677.8	3,861,497.8	811.1	Fenceline	Receptors were placed 10 meters apart along the fenceline.
299	FC-GEM-142	382,667.8	3,861,498.0	810.7	Fenceline	Receptors were placed 10 meters apart along the fenceline.
300	FC-GEM-143	382,657.9	3,861,498.1	810.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
301	FC-GEM-144	382,647.9	3,861,498.3	809.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
302	FC-GEM-145	382,638.0	3,861,498.5	809.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
303	FC-GEM-146	382,628.0	3,861,498.6	808.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
304	FC-GEM-147	382,618.0	3,861,498.8	808.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
305	FC-GEM-148	382,608.1	3,861,499.0	807.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
306	FC-GEM-149	382,598.1	3,861,499.1	807.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
307	FC-GEM-150	382,588.2	3,861,499.3	806.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
308	FC-GEM-151	382,578.2	3,861,499.4	806.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
309	FC-GEM-152	382,568.3	3,861,499.6	805.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
310	FC-GEM-153	382,558.3	3,861,499.8	805.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
311	FC-GEM-154	382,548.4	3,861,499.9	804.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
312	FC-GEM-155	382,538.4	3,861,500.1	804.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
313	FC-GEM-156	382,528.5	3,861,500.2	803.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
314	FC-GEM-157	382,518.5	3,861,500.4	803.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
315	FC-GEM-158	382,508.5	3,861,500.6	803.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
316	FC-GEM-159	382,498.6	3,861,500.7	802.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
317	FC-GEM-160	382,488.6	3,861,500.9	802.1	Fenceline	Receptors were placed 10 meters apart along the fenceline.
318	FC-GEM-161	382,478.7	3,861,501.0	801.7	Fenceline	Receptors were placed 10 meters apart along the fenceline.
319	FC-GEM-162	382,468.7	3,861,501.2	801.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
320	FC-GEM-163	382,458.8	3,861,501.4	801.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
321	FC-GEM-164	382,448.8	3,861,501.5	800.7	Fenceline	Receptors were placed 10 meters apart along the fenceline.
322	FC-GEM-165	382,438.9	3,861,501.7	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
323	FC-GEM-166	382,428.9	3,861,501.8	800.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
324	FC-GEM-167	382,419.0	3,861,502.0	800.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
325	FC-GEM-168	382,409.0	3,861,502.2	799.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
326	FC-GEM-169	382,399.0	3,861,502.3	799.7	Fenceline	Receptors were placed 10 meters apart along the fenceline.
327	FC-GEM-170	382,389.1	3,861,502.5	799.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
328	FC-GEM-171	382,379.1	3,861,502.7	799.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
329	FC-GEM-172	382,369.2	3,861,502.8	799.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
330	FC-GEM-173	382,359.2	3,861,503.0	799.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
331	FC-GEM-174	382,349.3	3,861,503.1	799.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
332	FC-GEM-175	382,339.3	3,861,503.3	798.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
333	FC-GEM-176	382,329.4	3,861,503.5	798.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
334	FC-GEM-177	382,319.4	3,861,503.6	798.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
335	FC-GEM-178	382,309.5	3,861,503.8	798.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
336	FC-GEM-179	382,299.5	3,861,503.9	798.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
337	FC-GEM-180	382,289.5	3,861,504.1	798.1	Fenceline	Receptors were placed 10 meters apart along the fenceline.
338	FC-GEM-181	382,279.6	3,861,504.3	797.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
339	FC-GEM-182	382,269.6	3,861,504.4	797.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
340	FC-GEM-183	382,259.7	3,861,504.6	797.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
341	FC-GEM-184	382,249.7	3,861,504.7	797.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
342	FC-GEM-185	382,239.8	3,861,504.9	797.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
343	FC-GEM-186	382,229.8	3,861,505.1	797.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
344	FC-GEM-187	382,220.1	3,861,514.9	796.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
345	FC-GEM-188	382,220.3	3,861,524.6	796.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
346	FC-GEM-189	382,220.5	3,861,534.2	796.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
347	FC-GEM-190	382,220.7	3,861,543.9	797.1	Fenceline	Receptors were placed 10 meters apart along the fenceline.
348	FC-GEM-191	382,221.0	3,861,553.5	797.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
349	FC-GEM-192	382,221.2	3,861,563.2	797.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
350	FC-GEM-193	382,221.4	3,861,572.9	797.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
351	FC-GEM-194	382,221.6	3,861,582.5	797.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
352	FC-GEM-195	382,221.9	3,861,592.2	797.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
353	FC-GEM-196	382,222.1	3,861,601.8	797.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
354	FC-GEM-197	382,222.3	3,861,611.5	797.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
355	FC-GEM-198	382,222.5	3,861,621.2	798.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
356	FC-GEM-199	382,222.8	3,861,630.8	798.1	Fenceline	Receptors were placed 10 meters apart along the fenceline.
357	FC-GEM-200	382,223.0	3,861,640.5	798.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
358	FC-GEM-201	382,223.2	3,861,650.1	798.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
359	FC-GEM-202	382,223.4	3,861,659.8	798.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
360	FC-GEM-203	382,223.6	3,861,669.5	798.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
361	FC-GEM-204	382,223.9	3,861,679.1	798.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
362	FC-GEM-205	382,224.1	3,861,688.8	798.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
363	FC-GEM-206	382,224.3	3,861,698.4	798.7	Fenceline	Receptors were placed 10 meters apart along the fenceline.
364	FC-GEM-207	382,214.9	3,861,708.2	798.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
365	FC-GEM-208	382,205.3	3,861,708.4	798.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
366	FC-GEM-209	382,195.7	3,861,708.5	798.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
367	FC-GEM-210	382,186.1	3,861,708.7	798.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
368	FC-GEM-211	382,176.5	3,861,708.8	798.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
369	FC-GEM-212	382,166.9	3,861,708.9	798.7	Fenceline	Receptors were placed 10 meters apart along the fenceline.
370	FC-GEM-213	382,157.3	3,861,709.1	798.7	Fenceline	Receptors were placed 10 meters apart along the fenceline.
371	FC-GEM-214	382,147.7	3,861,709.2	798.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
372	FC-GEM-215	382,138.1	3,861,709.4	798.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
373	FC-GEM-216	382,128.5	3,861,709.5	798.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
374	FC-GEM-217	382,118.9	3,861,709.6	798.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
375	FC-GEM-218	382,109.3	3,861,709.8	798.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
376	FC-GEM-219	382,099.7	3,861,709.9	798.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
377	FC-GEM-220	382,090.0	3,861,710.1	798.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
378	FC-GEM-221	382,080.4	3,861,710.2	798.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
379	FC-GEM-222	382,070.8	3,861,710.3	798.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
380	FC-GEM-223	382,061.2	3,861,710.5	798.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
381	FC-GEM-224	382,051.6	3,861,710.6	798.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
382	FC-GEM-225	382,042.0	3,861,710.8	798.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
383	FC-GEM-226	382,032.4	3,861,720.5	798.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
384	FC-GEM-227	382,032.5	3,861,730.0	798.7	Fenceline	Receptors were placed 10 meters apart along the fenceline.
385	FC-GEM-228	382,032.5	3,861,739.6	798.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
386	FC-GEM-229	382,032.5	3,861,749.1	798.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
387	FC-GEM-230	382,032.5	3,861,758.7	798.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
388	FC-GEM-231	382,032.5	3,861,768.2	799.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
389	FC-GEM-232	382,032.6	3,861,777.8	799.1	Fenceline	Receptors were placed 10 meters apart along the fenceline.
390	FC-GEM-233	382,032.6	3,861,787.3	799.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
391	FC-GEM-234	382,032.6	3,861,796.9	799.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
392	FC-GEM-235	382,032.6	3,861,806.4	799.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
393	FC-GEM-236	382,032.7	3,861,816.0	799.5	Fenceline	Receptors were placed 10 meters apart along the fenceline.
394	FC-GEM-237	382,032.7	3,861,825.5	799.6	Fenceline	Receptors were placed 10 meters apart along the fenceline.
395	FC-GEM-238	382,032.7	3,861,835.1	799.7	Fenceline	Receptors were placed 10 meters apart along the fenceline.
396	FC-GEM-239	382,032.7	3,861,844.6	799.8	Fenceline	Receptors were placed 10 meters apart along the fenceline.
397	FC-GEM-240	382,032.7	3,861,854.2	799.9	Fenceline	Receptors were placed 10 meters apart along the fenceline.
398	FC-GEM-241	382,032.8	3,861,863.7	800.0	Fenceline	Receptors were placed 10 meters apart along the fenceline.
399	FC-GEM-242	382,032.8	3,861,873.3	800.1	Fenceline	Receptors were placed 10 meters apart along the fenceline.
400	FC-GEM-243	382,032.8	3,861,882.8	800.2	Fenceline	Receptors were placed 10 meters apart along the fenceline.
401	FC-GEM-244	382,032.8	3,861,892.4	800.3	Fenceline	Receptors were placed 10 meters apart along the fenceline.
402	FC-GEM-245	382,032.8	3,861,901.9	800.4	Fenceline	Receptors were placed 10 meters apart along the fenceline.
403	GR-GEM-01	381,400.0	3,860,700.0	792.4	Grid	Grid receptors were located from fenceline out to 10km.
404	GR-GEM-02	381,400.0	3,860,750.0	792.7	Grid	Grid receptors were located from fenceline out to 10km.
405	GR-GEM-03	381,400.0	3,860,800.0	795.9	Grid	Grid receptors were located from fenceline out to 10km.
406	GR-GEM-04	381,400.0	3,860,850.0	796.0	Grid	Grid receptors were located from fenceline out to 10km.
407	GR-GEM-05	381,400.0	3,860,900.0	795.8	Grid	Grid receptors were located from fenceline out to 10km.
408	GR-GEM-06	381,400.0	3,860,950.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
409	GR-GEM-07	381,400.0	3,861,000.0	796.0	Grid	Grid receptors were located from fenceline out to 10km.
410	GR-GEM-08	381,400.0	3,861,050.0	796.2	Grid	Grid receptors were located from fenceline out to 10km.
411	GR-GEM-09	381,400.0	3,861,100.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
412	GR-GEM-10	381,400.0	3,861,150.0	796.3	Grid	Grid receptors were located from fenceline out to 10km.
413	GR-GEM-11	381,400.0	3,861,200.0	795.3	Grid	Grid receptors were located from fenceline out to 10km.
414	GR-GEM-12	381,400.0	3,861,250.0	795.8	Grid	Grid receptors were located from fenceline out to 10km.
415	GR-GEM-13	381,400.0	3,861,300.0	796.8	Grid	Grid receptors were located from fenceline out to 10km.
416	GR-GEM-14	381,400.0	3,861,350.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
417	GR-GEM-15	381,400.0	3,861,400.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.
418	GR-GEM-16	381,400.0	3,861,450.0	797.3	Grid	Grid receptors were located from fenceline out to 10km.
419	GR-GEM-17	381,400.0	3,861,500.0	797.3	Grid	Grid receptors were located from fenceline out to 10km.
420	GR-GEM-18	381,400.0	3,861,550.0	797.7	Grid	Grid receptors were located from fenceline out to 10km.
421	GR-GEM-19	381,400.0	3,861,600.0	798.3	Grid	Grid receptors were located from fenceline out to 10km.
422	GR-GEM-20	381,400.0	3,861,650.0	798.6	Grid	Grid receptors were located from fenceline out to 10km.
423	GR-GEM-21	381,400.0	3,861,700.0	798.8	Grid	Grid receptors were located from fenceline out to 10km.
424	GR-GEM-22	381,400.0	3,861,750.0	799.2	Grid	Grid receptors were located from fenceline out to 10km.
425	GR-GEM-23	381,400.0	3,861,800.0	799.4	Grid	Grid receptors were located from fenceline out to 10km.
426	GR-GEM-24	381,400.0	3,861,850.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
427	GR-GEM-25	381,400.0	3,861,900.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
428	GR-GEM-26	381,400.0	3,861,950.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
429	GR-GEM-27	381,400.0	3,862,000.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
430	GR-GEM-28	381,400.0	3,862,050.0	801.6	Grid	Grid receptors were located from fenceline out to 10km.
431	GR-GEM-29	381,400.0	3,862,100.0	802.1	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
432	GR-GEM-30	381,400.0	3,862,150.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
433	GR-GEM-31	381,400.0	3,862,200.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
434	GR-GEM-32	381,400.0	3,862,250.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
435	GR-GEM-33	381,400.0	3,862,300.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
436	GR-GEM-34	381,400.0	3,862,350.0	804.6	Grid	Grid receptors were located from fenceline out to 10km.
437	GR-GEM-35	381,400.0	3,862,400.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
438	GR-GEM-36	381,400.0	3,862,450.0	807.0	Grid	Grid receptors were located from fenceline out to 10km.
439	GR-GEM-37	381,400.0	3,862,500.0	806.4	Grid	Grid receptors were located from fenceline out to 10km.
440	GR-GEM-38	381,400.0	3,862,550.0	807.5	Grid	Grid receptors were located from fenceline out to 10km.
441	GR-GEM-39	381,400.0	3,862,600.0	808.0	Grid	Grid receptors were located from fenceline out to 10km.
442	GR-GEM-40	381,400.0	3,862,650.0	808.1	Grid	Grid receptors were located from fenceline out to 10km.
443	GR-GEM-41	381,400.0	3,862,700.0	809.7	Grid	Grid receptors were located from fenceline out to 10km.
444	GR-GEM-42	381,450.0	3,860,700.0	789.5	Grid	Grid receptors were located from fenceline out to 10km.
445	GR-GEM-43	381,450.0	3,860,750.0	790.7	Grid	Grid receptors were located from fenceline out to 10km.
446	GR-GEM-44	381,450.0	3,860,800.0	793.8	Grid	Grid receptors were located from fenceline out to 10km.
447	GR-GEM-45	381,450.0	3,860,850.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
448	GR-GEM-46	381,450.0	3,860,900.0	796.2	Grid	Grid receptors were located from fenceline out to 10km.
449	GR-GEM-47	381,450.0	3,860,950.0	796.0	Grid	Grid receptors were located from fenceline out to 10km.
450	GR-GEM-48	381,450.0	3,861,000.0	795.5	Grid	Grid receptors were located from fenceline out to 10km.
451	GR-GEM-49	381,450.0	3,861,050.0	795.3	Grid	Grid receptors were located from fenceline out to 10km.
452	GR-GEM-50	381,450.0	3,861,100.0	794.4	Grid	Grid receptors were located from fenceline out to 10km.
453	GR-GEM-51	381,450.0	3,861,150.0	795.0	Grid	Grid receptors were located from fenceline out to 10km.
454	GR-GEM-52	381,450.0	3,861,200.0	796.3	Grid	Grid receptors were located from fenceline out to 10km.
455	GR-GEM-53	381,450.0	3,861,250.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
456	GR-GEM-54	381,450.0	3,861,300.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.
457	GR-GEM-55	381,450.0	3,861,350.0	797.4	Grid	Grid receptors were located from fenceline out to 10km.
458	GR-GEM-56	381,450.0	3,861,400.0	797.0	Grid	Grid receptors were located from fenceline out to 10km.
459	GR-GEM-57	381,450.0	3,861,450.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
460	GR-GEM-58	381,450.0	3,861,500.0	797.5	Grid	Grid receptors were located from fenceline out to 10km.
461	GR-GEM-59	381,450.0	3,861,550.0	797.7	Grid	Grid receptors were located from fenceline out to 10km.
462	GR-GEM-60	381,450.0	3,861,600.0	798.0	Grid	Grid receptors were located from fenceline out to 10km.
463	GR-GEM-61	381,450.0	3,861,650.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
464	GR-GEM-62	381,450.0	3,861,700.0	798.7	Grid	Grid receptors were located from fenceline out to 10km.
465	GR-GEM-63	381,450.0	3,861,750.0	799.1	Grid	Grid receptors were located from fenceline out to 10km.
466	GR-GEM-64	381,450.0	3,861,800.0	799.6	Grid	Grid receptors were located from fenceline out to 10km.
467	GR-GEM-65	381,450.0	3,861,850.0	799.8	Grid	Grid receptors were located from fenceline out to 10km.
468	GR-GEM-66	381,450.0	3,861,900.0	800.3	Grid	Grid receptors were located from fenceline out to 10km.
469	GR-GEM-67	381,450.0	3,861,950.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
470	GR-GEM-68	381,450.0	3,862,000.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
471	GR-GEM-69	381,450.0	3,862,050.0	801.6	Grid	Grid receptors were located from fenceline out to 10km.
472	GR-GEM-70	381,450.0	3,862,100.0	802.1	Grid	Grid receptors were located from fenceline out to 10km.
473	GR-GEM-71	381,450.0	3,862,150.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
474	GR-GEM-72	381,450.0	3,862,200.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
475	GR-GEM-73	381,450.0	3,862,250.0	803.8	Grid	Grid receptors were located from fenceline out to 10km.
476	GR-GEM-74	381,450.0	3,862,300.0	804.4	Grid	Grid receptors were located from fenceline out to 10km.
477	GR-GEM-75	381,450.0	3,862,350.0	804.9	Grid	Grid receptors were located from fenceline out to 10km.
478	GR-GEM-76	381,450.0	3,862,400.0	805.6	Grid	Grid receptors were located from fenceline out to 10km.
479	GR-GEM-77	381,450.0	3,862,450.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
480	GR-GEM-78	381,450.0	3,862,500.0	806.5	Grid	Grid receptors were located from fenceline out to 10km.
481	GR-GEM-79	381,450.0	3,862,550.0	807.5	Grid	Grid receptors were located from fenceline out to 10km.
482	GR-GEM-80	381,450.0	3,862,600.0	808.0	Grid	Grid receptors were located from fenceline out to 10km.
483	GR-GEM-81	381,450.0	3,862,650.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
484	GR-GEM-82	381,450.0	3,862,700.0	809.6	Grid	Grid receptors were located from fenceline out to 10km.
485	GR-GEM-83	381,500.0	3,860,700.0	788.0	Grid	Grid receptors were located from fenceline out to 10km.
486	GR-GEM-84	381,500.0	3,860,750.0	789.4	Grid	Grid receptors were located from fenceline out to 10km.
487	GR-GEM-85	381,500.0	3,860,800.0	792.4	Grid	Grid receptors were located from fenceline out to 10km.
488	GR-GEM-86	381,500.0	3,860,850.0	794.0	Grid	Grid receptors were located from fenceline out to 10km.
489	GR-GEM-87	381,500.0	3,860,900.0	794.7	Grid	Grid receptors were located from fenceline out to 10km.
490	GR-GEM-88	381,500.0	3,860,950.0	794.7	Grid	Grid receptors were located from fenceline out to 10km.
491	GR-GEM-89	381,500.0	3,861,000.0	793.7	Grid	Grid receptors were located from fenceline out to 10km.
492	GR-GEM-90	381,500.0	3,861,050.0	792.6	Grid	Grid receptors were located from fenceline out to 10km.
493	GR-GEM-91	381,500.0	3,861,100.0	793.5	Grid	Grid receptors were located from fenceline out to 10km.
494	GR-GEM-92	381,500.0	3,861,150.0	795.3	Grid	Grid receptors were located from fenceline out to 10km.
495	GR-GEM-93	381,500.0	3,861,200.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
496	GR-GEM-94	381,500.0	3,861,250.0	796.9	Grid	Grid receptors were located from fenceline out to 10km.
497	GR-GEM-95	381,500.0	3,861,300.0	796.3	Grid	Grid receptors were located from fenceline out to 10km.
498	GR-GEM-96	381,500.0	3,861,350.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
499	GR-GEM-97	381,500.0	3,861,400.0	797.3	Grid	Grid receptors were located from fenceline out to 10km.
500	GR-GEM-98	381,500.0	3,861,450.0	797.6	Grid	Grid receptors were located from fenceline out to 10km.
501	GR-GEM-99	381,500.0	3,861,500.0	797.6	Grid	Grid receptors were located from fenceline out to 10km.
502	GR-GEM-100	381,500.0	3,861,550.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
503	GR-GEM-101	381,500.0	3,861,600.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
504	GR-GEM-102	381,500.0	3,861,650.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
505	GR-GEM-103	381,500.0	3,861,700.0	798.8	Grid	Grid receptors were located from fenceline out to 10km.
506	GR-GEM-104	381,500.0	3,861,750.0	799.2	Grid	Grid receptors were located from fenceline out to 10km.
507	GR-GEM-105	381,500.0	3,861,800.0	799.6	Grid	Grid receptors were located from fenceline out to 10km.
508	GR-GEM-106	381,500.0	3,861,850.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
509	GR-GEM-107	381,500.0	3,861,900.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
510	GR-GEM-108	381,500.0	3,861,950.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
511	GR-GEM-109	381,500.0	3,862,000.0	801.3	Grid	Grid receptors were located from fenceline out to 10km.
512	GR-GEM-110	381,500.0	3,862,050.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
513	GR-GEM-111	381,500.0	3,862,100.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
514	GR-GEM-112	381,500.0	3,862,150.0	802.8	Grid	Grid receptors were located from fenceline out to 10km.
515	GR-GEM-113	381,500.0	3,862,200.0	803.3	Grid	Grid receptors were located from fenceline out to 10km.
516	GR-GEM-114	381,500.0	3,862,250.0	803.8	Grid	Grid receptors were located from fenceline out to 10km.
517	GR-GEM-115	381,500.0	3,862,300.0	804.3	Grid	Grid receptors were located from fenceline out to 10km.
518	GR-GEM-116	381,500.0	3,862,350.0	804.9	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
519	GR-GEM-117	381,500.0	3,862,400.0	805.5	Grid	Grid receptors were located from fenceline out to 10km.
520	GR-GEM-118	381,500.0	3,862,450.0	807.3	Grid	Grid receptors were located from fenceline out to 10km.
521	GR-GEM-119	381,500.0	3,862,500.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
522	GR-GEM-120	381,500.0	3,862,550.0	807.7	Grid	Grid receptors were located from fenceline out to 10km.
523	GR-GEM-121	381,500.0	3,862,600.0	808.1	Grid	Grid receptors were located from fenceline out to 10km.
524	GR-GEM-122	381,500.0	3,862,650.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
525	GR-GEM-123	381,500.0	3,862,700.0	809.6	Grid	Grid receptors were located from fenceline out to 10km.
526	GR-GEM-124	381,550.0	3,860,700.0	787.2	Grid	Grid receptors were located from fenceline out to 10km.
527	GR-GEM-125	381,550.0	3,860,750.0	788.0	Grid	Grid receptors were located from fenceline out to 10km.
528	GR-GEM-126	381,550.0	3,860,800.0	789.0	Grid	Grid receptors were located from fenceline out to 10km.
529	GR-GEM-127	381,550.0	3,860,850.0	790.3	Grid	Grid receptors were located from fenceline out to 10km.
530	GR-GEM-128	381,550.0	3,860,900.0	791.0	Grid	Grid receptors were located from fenceline out to 10km.
531	GR-GEM-129	381,550.0	3,860,950.0	791.5	Grid	Grid receptors were located from fenceline out to 10km.
532	GR-GEM-130	381,550.0	3,861,000.0	791.4	Grid	Grid receptors were located from fenceline out to 10km.
533	GR-GEM-131	381,550.0	3,861,050.0	793.3	Grid	Grid receptors were located from fenceline out to 10km.
534	GR-GEM-132	381,550.0	3,861,100.0	794.9	Grid	Grid receptors were located from fenceline out to 10km.
535	GR-GEM-133	381,550.0	3,861,150.0	794.8	Grid	Grid receptors were located from fenceline out to 10km.
536	GR-GEM-134	381,550.0	3,861,200.0	795.1	Grid	Grid receptors were located from fenceline out to 10km.
537	GR-GEM-135	381,550.0	3,861,250.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
538	GR-GEM-136	381,550.0	3,861,300.0	796.2	Grid	Grid receptors were located from fenceline out to 10km.
539	GR-GEM-137	381,550.0	3,861,350.0	797.0	Grid	Grid receptors were located from fenceline out to 10km.
540	GR-GEM-138	381,550.0	3,861,400.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
541	GR-GEM-139	381,550.0	3,861,450.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
542	GR-GEM-140	381,550.0	3,861,500.0	797.5	Grid	Grid receptors were located from fenceline out to 10km.
543	GR-GEM-141	381,550.0	3,861,550.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
544	GR-GEM-142	381,550.0	3,861,600.0	798.2	Grid	Grid receptors were located from fenceline out to 10km.
545	GR-GEM-143	381,550.0	3,861,650.0	798.5	Grid	Grid receptors were located from fenceline out to 10km.
546	GR-GEM-144	381,550.0	3,861,700.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
547	GR-GEM-145	381,550.0	3,861,750.0	799.2	Grid	Grid receptors were located from fenceline out to 10km.
548	GR-GEM-146	381,550.0	3,861,800.0	799.6	Grid	Grid receptors were located from fenceline out to 10km.
549	GR-GEM-147	381,550.0	3,861,850.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
550	GR-GEM-148	381,550.0	3,861,900.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
551	GR-GEM-149	381,550.0	3,861,950.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
552	GR-GEM-150	381,550.0	3,862,000.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
553	GR-GEM-151	381,550.0	3,862,050.0	801.8	Grid	Grid receptors were located from fenceline out to 10km.
554	GR-GEM-152	381,550.0	3,862,100.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
555	GR-GEM-153	381,550.0	3,862,150.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
556	GR-GEM-154	381,550.0	3,862,200.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
557	GR-GEM-155	381,550.0	3,862,250.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
558	GR-GEM-156	381,550.0	3,862,300.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
559	GR-GEM-157	381,550.0	3,862,350.0	804.8	Grid	Grid receptors were located from fenceline out to 10km.
560	GR-GEM-158	381,550.0	3,862,400.0	805.6	Grid	Grid receptors were located from fenceline out to 10km.
561	GR-GEM-159	381,550.0	3,862,450.0	807.4	Grid	Grid receptors were located from fenceline out to 10km.
562	GR-GEM-160	381,550.0	3,862,500.0	806.8	Grid	Grid receptors were located from fenceline out to 10km.
563	GR-GEM-161	381,550.0	3,862,550.0	807.6	Grid	Grid receptors were located from fenceline out to 10km.
564	GR-GEM-162	381,550.0	3,862,600.0	808.1	Grid	Grid receptors were located from fenceline out to 10km.
565	GR-GEM-163	381,550.0	3,862,650.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
566	GR-GEM-164	381,550.0	3,862,700.0	809.6	Grid	Grid receptors were located from fenceline out to 10km.
567	GR-GEM-165	381,600.0	3,860,700.0	786.4	Grid	Grid receptors were located from fenceline out to 10km.
568	GR-GEM-166	381,600.0	3,860,750.0	787.1	Grid	Grid receptors were located from fenceline out to 10km.
569	GR-GEM-167	381,600.0	3,860,800.0	788.0	Grid	Grid receptors were located from fenceline out to 10km.
570	GR-GEM-168	381,600.0	3,860,850.0	788.6	Grid	Grid receptors were located from fenceline out to 10km.
571	GR-GEM-169	381,600.0	3,860,900.0	789.2	Grid	Grid receptors were located from fenceline out to 10km.
572	GR-GEM-170	381,600.0	3,860,950.0	789.9	Grid	Grid receptors were located from fenceline out to 10km.
573	GR-GEM-171	381,600.0	3,861,000.0	791.5	Grid	Grid receptors were located from fenceline out to 10km.
574	GR-GEM-172	381,600.0	3,861,050.0	792.9	Grid	Grid receptors were located from fenceline out to 10km.
575	GR-GEM-173	381,600.0	3,861,100.0	794.4	Grid	Grid receptors were located from fenceline out to 10km.
576	GR-GEM-174	381,600.0	3,861,150.0	795.7	Grid	Grid receptors were located from fenceline out to 10km.
577	GR-GEM-175	381,600.0	3,861,200.0	796.5	Grid	Grid receptors were located from fenceline out to 10km.
578	GR-GEM-176	381,600.0	3,861,250.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
579	GR-GEM-177	381,600.0	3,861,300.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
580	GR-GEM-178	381,600.0	3,861,350.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
581	GR-GEM-179	381,600.0	3,861,400.0	798.2	Grid	Grid receptors were located from fenceline out to 10km.
582	GR-GEM-180	381,600.0	3,861,450.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
583	GR-GEM-181	381,600.0	3,861,500.0	797.6	Grid	Grid receptors were located from fenceline out to 10km.
584	GR-GEM-182	381,600.0	3,861,550.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
585	GR-GEM-183	381,600.0	3,861,600.0	798.2	Grid	Grid receptors were located from fenceline out to 10km.
586	GR-GEM-184	381,600.0	3,861,650.0	798.5	Grid	Grid receptors were located from fenceline out to 10km.
587	GR-GEM-185	381,600.0	3,861,700.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
588	GR-GEM-186	381,600.0	3,861,750.0	799.3	Grid	Grid receptors were located from fenceline out to 10km.
589	GR-GEM-187	381,600.0	3,861,800.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
590	GR-GEM-188	381,600.0	3,861,850.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
591	GR-GEM-189	381,600.0	3,861,900.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
592	GR-GEM-190	381,600.0	3,861,950.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
593	GR-GEM-191	381,600.0	3,862,000.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
594	GR-GEM-192	381,600.0	3,862,050.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
595	GR-GEM-193	381,600.0	3,862,100.0	802.4	Grid	Grid receptors were located from fenceline out to 10km.
596	GR-GEM-194	381,600.0	3,862,150.0	802.8	Grid	Grid receptors were located from fenceline out to 10km.
597	GR-GEM-195	381,600.0	3,862,200.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
598	GR-GEM-196	381,600.0	3,862,250.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
599	GR-GEM-197	381,600.0	3,862,300.0	804.1	Grid	Grid receptors were located from fenceline out to 10km.
600	GR-GEM-198	381,600.0	3,862,350.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
601	GR-GEM-199	381,600.0	3,862,400.0	805.4	Grid	Grid receptors were located from fenceline out to 10km.
602	GR-GEM-200	381,600.0	3,862,450.0	807.3	Grid	Grid receptors were located from fenceline out to 10km.
603	GR-GEM-201	381,600.0	3,862,500.0	806.9	Grid	Grid receptors were located from fenceline out to 10km.
604	GR-GEM-202	381,600.0	3,862,550.0	807.3	Grid	Grid receptors were located from fenceline out to 10km.
605	GR-GEM-203	381,600.0	3,862,600.0	807.7	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
606	GR-GEM-204	381,600.0	3,862,650.0	808.0	Grid	Grid receptors were located from fenceline out to 10km.
607	GR-GEM-205	381,600.0	3,862,700.0	809.5	Grid	Grid receptors were located from fenceline out to 10km.
608	GR-GEM-206	381,650.0	3,860,700.0	786.1	Grid	Grid receptors were located from fenceline out to 10km.
609	GR-GEM-207	381,650.0	3,860,750.0	787.2	Grid	Grid receptors were located from fenceline out to 10km.
610	GR-GEM-208	381,650.0	3,860,800.0	787.9	Grid	Grid receptors were located from fenceline out to 10km.
611	GR-GEM-209	381,650.0	3,860,850.0	788.5	Grid	Grid receptors were located from fenceline out to 10km.
612	GR-GEM-210	381,650.0	3,860,900.0	789.0	Grid	Grid receptors were located from fenceline out to 10km.
613	GR-GEM-211	381,650.0	3,860,950.0	790.0	Grid	Grid receptors were located from fenceline out to 10km.
614	GR-GEM-212	381,650.0	3,861,000.0	792.1	Grid	Grid receptors were located from fenceline out to 10km.
615	GR-GEM-213	381,650.0	3,861,050.0	793.1	Grid	Grid receptors were located from fenceline out to 10km.
616	GR-GEM-214	381,650.0	3,861,100.0	793.8	Grid	Grid receptors were located from fenceline out to 10km.
617	GR-GEM-215	381,650.0	3,861,150.0	794.6	Grid	Grid receptors were located from fenceline out to 10km.
618	GR-GEM-216	381,650.0	3,861,200.0	795.5	Grid	Grid receptors were located from fenceline out to 10km.
619	GR-GEM-217	381,650.0	3,861,250.0	796.2	Grid	Grid receptors were located from fenceline out to 10km.
620	GR-GEM-218	381,650.0	3,861,300.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
621	GR-GEM-219	381,650.0	3,861,350.0	798.0	Grid	Grid receptors were located from fenceline out to 10km.
622	GR-GEM-220	381,650.0	3,861,400.0	798.6	Grid	Grid receptors were located from fenceline out to 10km.
623	GR-GEM-221	381,650.0	3,861,450.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
624	GR-GEM-222	381,650.0	3,861,500.0	797.7	Grid	Grid receptors were located from fenceline out to 10km.
625	GR-GEM-223	381,650.0	3,861,550.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
626	GR-GEM-224	381,650.0	3,861,600.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
627	GR-GEM-225	381,650.0	3,861,650.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
628	GR-GEM-226	381,650.0	3,861,700.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
629	GR-GEM-227	381,650.0	3,861,750.0	799.3	Grid	Grid receptors were located from fenceline out to 10km.
630	GR-GEM-228	381,650.0	3,861,800.0	799.5	Grid	Grid receptors were located from fenceline out to 10km.
631	GR-GEM-229	381,650.0	3,861,850.0	799.8	Grid	Grid receptors were located from fenceline out to 10km.
632	GR-GEM-230	381,650.0	3,861,900.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
633	GR-GEM-231	381,650.0	3,861,950.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
634	GR-GEM-232	381,650.0	3,862,000.0	801.3	Grid	Grid receptors were located from fenceline out to 10km.
635	GR-GEM-233	381,650.0	3,862,050.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
636	GR-GEM-234	381,650.0	3,862,100.0	802.4	Grid	Grid receptors were located from fenceline out to 10km.
637	GR-GEM-235	381,650.0	3,862,150.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
638	GR-GEM-236	381,650.0	3,862,200.0	803.3	Grid	Grid receptors were located from fenceline out to 10km.
639	GR-GEM-237	381,650.0	3,862,250.0	803.8	Grid	Grid receptors were located from fenceline out to 10km.
640	GR-GEM-238	381,650.0	3,862,300.0	804.6	Grid	Grid receptors were located from fenceline out to 10km.
641	GR-GEM-239	381,650.0	3,862,350.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
642	GR-GEM-240	381,650.0	3,862,400.0	805.5	Grid	Grid receptors were located from fenceline out to 10km.
643	GR-GEM-241	381,650.0	3,862,450.0	806.9	Grid	Grid receptors were located from fenceline out to 10km.
644	GR-GEM-242	381,650.0	3,862,500.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
645	GR-GEM-243	381,650.0	3,862,550.0	807.3	Grid	Grid receptors were located from fenceline out to 10km.
646	GR-GEM-244	381,650.0	3,862,600.0	807.6	Grid	Grid receptors were located from fenceline out to 10km.
647	GR-GEM-245	381,650.0	3,862,650.0	808.0	Grid	Grid receptors were located from fenceline out to 10km.
648	GR-GEM-246	381,650.0	3,862,700.0	809.4	Grid	Grid receptors were located from fenceline out to 10km.
649	GR-GEM-247	381,700.0	3,860,700.0	786.4	Grid	Grid receptors were located from fenceline out to 10km.
650	GR-GEM-248	381,700.0	3,860,750.0	787.2	Grid	Grid receptors were located from fenceline out to 10km.
651	GR-GEM-249	381,700.0	3,860,800.0	787.9	Grid	Grid receptors were located from fenceline out to 10km.
652	GR-GEM-250	381,700.0	3,860,850.0	788.6	Grid	Grid receptors were located from fenceline out to 10km.
653	GR-GEM-251	381,700.0	3,860,900.0	789.5	Grid	Grid receptors were located from fenceline out to 10km.
654	GR-GEM-252	381,700.0	3,860,950.0	791.0	Grid	Grid receptors were located from fenceline out to 10km.
655	GR-GEM-253	381,700.0	3,861,000.0	792.1	Grid	Grid receptors were located from fenceline out to 10km.
656	GR-GEM-254	381,700.0	3,861,050.0	793.0	Grid	Grid receptors were located from fenceline out to 10km.
657	GR-GEM-255	381,700.0	3,861,100.0	793.8	Grid	Grid receptors were located from fenceline out to 10km.
658	GR-GEM-256	381,700.0	3,861,150.0	794.6	Grid	Grid receptors were located from fenceline out to 10km.
659	GR-GEM-257	381,700.0	3,861,200.0	794.9	Grid	Grid receptors were located from fenceline out to 10km.
660	GR-GEM-258	381,700.0	3,861,250.0	795.7	Grid	Grid receptors were located from fenceline out to 10km.
661	GR-GEM-259	381,700.0	3,861,300.0	796.9	Grid	Grid receptors were located from fenceline out to 10km.
662	GR-GEM-260	381,700.0	3,861,350.0	797.4	Grid	Grid receptors were located from fenceline out to 10km.
663	GR-GEM-261	381,700.0	3,861,400.0	798.0	Grid	Grid receptors were located from fenceline out to 10km.
664	GR-GEM-262	381,700.0	3,861,450.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
665	GR-GEM-263	381,700.0	3,861,500.0	797.6	Grid	Grid receptors were located from fenceline out to 10km.
666	GR-GEM-264	381,700.0	3,861,550.0	798.0	Grid	Grid receptors were located from fenceline out to 10km.
667	GR-GEM-265	381,700.0	3,861,600.0	798.2	Grid	Grid receptors were located from fenceline out to 10km.
668	GR-GEM-266	381,700.0	3,861,650.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
669	GR-GEM-267	381,700.0	3,861,700.0	798.8	Grid	Grid receptors were located from fenceline out to 10km.
670	GR-GEM-268	381,700.0	3,861,750.0	799.1	Grid	Grid receptors were located from fenceline out to 10km.
671	GR-GEM-269	381,700.0	3,861,800.0	799.4	Grid	Grid receptors were located from fenceline out to 10km.
672	GR-GEM-270	381,700.0	3,861,850.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
673	GR-GEM-271	381,700.0	3,861,900.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
674	GR-GEM-272	381,700.0	3,861,950.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
675	GR-GEM-273	381,700.0	3,862,000.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
676	GR-GEM-274	381,700.0	3,862,050.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
677	GR-GEM-275	381,700.0	3,862,100.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
678	GR-GEM-276	381,700.0	3,862,150.0	802.8	Grid	Grid receptors were located from fenceline out to 10km.
679	GR-GEM-277	381,700.0	3,862,200.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
680	GR-GEM-278	381,700.0	3,862,250.0	804.0	Grid	Grid receptors were located from fenceline out to 10km.
681	GR-GEM-279	381,700.0	3,862,300.0	804.4	Grid	Grid receptors were located from fenceline out to 10km.
682	GR-GEM-280	381,700.0	3,862,350.0	805.0	Grid	Grid receptors were located from fenceline out to 10km.
683	GR-GEM-281	381,700.0	3,862,400.0	805.5	Grid	Grid receptors were located from fenceline out to 10km.
684	GR-GEM-282	381,700.0	3,862,450.0	806.3	Grid	Grid receptors were located from fenceline out to 10km.
685	GR-GEM-283	381,700.0	3,862,500.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
686	GR-GEM-284	381,700.0	3,862,550.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
687	GR-GEM-285	381,700.0	3,862,600.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
688	GR-GEM-286	381,700.0	3,862,650.0	808.5	Grid	Grid receptors were located from fenceline out to 10km.
689	GR-GEM-287	381,700.0	3,862,700.0	809.3	Grid	Grid receptors were located from fenceline out to 10km.
690	GR-GEM-288	381,750.0	3,860,700.0	786.3	Grid	Grid receptors were located from fenceline out to 10km.
691	GR-GEM-289	381,750.0	3,860,750.0	786.6	Grid	Grid receptors were located from fenceline out to 10km.
692	GR-GEM-290	381,750.0	3,860,800.0	787.2	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
693	GR-GEM-291	381,750.0	3,860,850.0	788.9	Grid	Grid receptors were located from fenceline out to 10km.
694	GR-GEM-292	381,750.0	3,860,900.0	789.2	Grid	Grid receptors were located from fenceline out to 10km.
695	GR-GEM-293	381,750.0	3,860,950.0	790.5	Grid	Grid receptors were located from fenceline out to 10km.
696	GR-GEM-294	381,750.0	3,861,000.0	792.3	Grid	Grid receptors were located from fenceline out to 10km.
697	GR-GEM-295	381,750.0	3,861,050.0	793.2	Grid	Grid receptors were located from fenceline out to 10km.
698	GR-GEM-296	381,750.0	3,861,100.0	793.0	Grid	Grid receptors were located from fenceline out to 10km.
699	GR-GEM-297	381,750.0	3,861,150.0	793.2	Grid	Grid receptors were located from fenceline out to 10km.
700	GR-GEM-298	381,750.0	3,861,200.0	792.9	Grid	Grid receptors were located from fenceline out to 10km.
701	GR-GEM-299	381,750.0	3,861,250.0	793.2	Grid	Grid receptors were located from fenceline out to 10km.
702	GR-GEM-300	381,750.0	3,861,300.0	794.1	Grid	Grid receptors were located from fenceline out to 10km.
703	GR-GEM-301	381,750.0	3,861,350.0	795.1	Grid	Grid receptors were located from fenceline out to 10km.
704	GR-GEM-302	381,750.0	3,861,400.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
705	GR-GEM-303	381,750.0	3,861,450.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.
706	GR-GEM-304	381,750.0	3,861,500.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
707	GR-GEM-305	381,750.0	3,861,550.0	797.5	Grid	Grid receptors were located from fenceline out to 10km.
708	GR-GEM-306	381,750.0	3,861,600.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
709	GR-GEM-307	381,750.0	3,861,650.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
710	GR-GEM-308	381,750.0	3,861,700.0	798.5	Grid	Grid receptors were located from fenceline out to 10km.
711	GR-GEM-309	381,750.0	3,861,750.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
712	GR-GEM-310	381,750.0	3,861,800.0	799.3	Grid	Grid receptors were located from fenceline out to 10km.
713	GR-GEM-311	381,750.0	3,861,850.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
714	GR-GEM-312	381,750.0	3,861,900.0	800.3	Grid	Grid receptors were located from fenceline out to 10km.
715	GR-GEM-313	381,750.0	3,861,950.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
716	GR-GEM-314	381,750.0	3,862,000.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
717	GR-GEM-315	381,750.0	3,862,050.0	801.6	Grid	Grid receptors were located from fenceline out to 10km.
718	GR-GEM-316	381,750.0	3,862,100.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
719	GR-GEM-317	381,750.0	3,862,150.0	802.8	Grid	Grid receptors were located from fenceline out to 10km.
720	GR-GEM-318	381,750.0	3,862,200.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
721	GR-GEM-319	381,750.0	3,862,250.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
722	GR-GEM-320	381,750.0	3,862,300.0	804.6	Grid	Grid receptors were located from fenceline out to 10km.
723	GR-GEM-321	381,750.0	3,862,350.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
724	GR-GEM-322	381,750.0	3,862,400.0	805.5	Grid	Grid receptors were located from fenceline out to 10km.
725	GR-GEM-323	381,750.0	3,862,450.0	806.1	Grid	Grid receptors were located from fenceline out to 10km.
726	GR-GEM-324	381,750.0	3,862,500.0	806.8	Grid	Grid receptors were located from fenceline out to 10km.
727	GR-GEM-325	381,750.0	3,862,550.0	807.5	Grid	Grid receptors were located from fenceline out to 10km.
728	GR-GEM-326	381,750.0	3,862,600.0	808.2	Grid	Grid receptors were located from fenceline out to 10km.
729	GR-GEM-327	381,750.0	3,862,650.0	808.6	Grid	Grid receptors were located from fenceline out to 10km.
730	GR-GEM-328	381,750.0	3,862,700.0	809.0	Grid	Grid receptors were located from fenceline out to 10km.
731	GR-GEM-329	381,800.0	3,860,700.0	788.3	Grid	Grid receptors were located from fenceline out to 10km.
732	GR-GEM-330	381,800.0	3,860,750.0	788.8	Grid	Grid receptors were located from fenceline out to 10km.
733	GR-GEM-331	381,800.0	3,860,800.0	788.5	Grid	Grid receptors were located from fenceline out to 10km.
734	GR-GEM-332	381,800.0	3,860,850.0	788.2	Grid	Grid receptors were located from fenceline out to 10km.
735	GR-GEM-333	381,800.0	3,860,900.0	788.4	Grid	Grid receptors were located from fenceline out to 10km.
736	GR-GEM-334	381,800.0	3,860,950.0	789.0	Grid	Grid receptors were located from fenceline out to 10km.
737	GR-GEM-335	381,800.0	3,861,000.0	789.6	Grid	Grid receptors were located from fenceline out to 10km.
738	GR-GEM-336	381,800.0	3,861,050.0	790.4	Grid	Grid receptors were located from fenceline out to 10km.
739	GR-GEM-337	381,800.0	3,861,100.0	791.1	Grid	Grid receptors were located from fenceline out to 10km.
740	GR-GEM-338	381,800.0	3,861,150.0	792.2	Grid	Grid receptors were located from fenceline out to 10km.
741	GR-GEM-339	381,800.0	3,861,200.0	793.4	Grid	Grid receptors were located from fenceline out to 10km.
742	GR-GEM-340	381,800.0	3,861,250.0	793.6	Grid	Grid receptors were located from fenceline out to 10km.
743	GR-GEM-341	381,800.0	3,861,300.0	793.1	Grid	Grid receptors were located from fenceline out to 10km.
744	GR-GEM-342	381,800.0	3,861,350.0	793.7	Grid	Grid receptors were located from fenceline out to 10km.
745	GR-GEM-343	381,800.0	3,861,400.0	795.1	Grid	Grid receptors were located from fenceline out to 10km.
746	GR-GEM-344	381,800.0	3,861,450.0	796.2	Grid	Grid receptors were located from fenceline out to 10km.
747	GR-GEM-345	381,800.0	3,861,500.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
748	GR-GEM-346	381,800.0	3,861,550.0	797.3	Grid	Grid receptors were located from fenceline out to 10km.
749	GR-GEM-347	381,800.0	3,861,600.0	797.6	Grid	Grid receptors were located from fenceline out to 10km.
750	GR-GEM-348	381,800.0	3,861,650.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
751	GR-GEM-349	381,800.0	3,861,700.0	798.5	Grid	Grid receptors were located from fenceline out to 10km.
752	GR-GEM-350	381,800.0	3,861,750.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
753	GR-GEM-351	381,800.0	3,861,800.0	799.3	Grid	Grid receptors were located from fenceline out to 10km.
754	GR-GEM-352	381,800.0	3,861,850.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
755	GR-GEM-353	381,800.0	3,861,900.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
756	GR-GEM-354	381,800.0	3,861,950.0	800.5	Grid	Grid receptors were located from fenceline out to 10km.
757	GR-GEM-355	381,800.0	3,862,000.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
758	GR-GEM-356	381,800.0	3,862,050.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
759	GR-GEM-357	381,800.0	3,862,100.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
760	GR-GEM-358	381,800.0	3,862,150.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
761	GR-GEM-359	381,800.0	3,862,200.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
762	GR-GEM-360	381,800.0	3,862,250.0	804.3	Grid	Grid receptors were located from fenceline out to 10km.
763	GR-GEM-361	381,800.0	3,862,300.0	804.6	Grid	Grid receptors were located from fenceline out to 10km.
764	GR-GEM-362	381,800.0	3,862,350.0	805.0	Grid	Grid receptors were located from fenceline out to 10km.
765	GR-GEM-363	381,800.0	3,862,400.0	805.5	Grid	Grid receptors were located from fenceline out to 10km.
766	GR-GEM-364	381,800.0	3,862,450.0	806.0	Grid	Grid receptors were located from fenceline out to 10km.
767	GR-GEM-365	381,800.0	3,862,500.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
768	GR-GEM-366	381,800.0	3,862,550.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
769	GR-GEM-367	381,800.0	3,862,600.0	808.0	Grid	Grid receptors were located from fenceline out to 10km.
770	GR-GEM-368	381,800.0	3,862,650.0	808.8	Grid	Grid receptors were located from fenceline out to 10km.
771	GR-GEM-369	381,800.0	3,862,700.0	809.4	Grid	Grid receptors were located from fenceline out to 10km.
772	GR-GEM-370	381,850.0	3,860,700.0	791.7	Grid	Grid receptors were located from fenceline out to 10km.
773	GR-GEM-371	381,850.0	3,860,750.0	791.3	Grid	Grid receptors were located from fenceline out to 10km.
774	GR-GEM-372	381,850.0	3,860,800.0	791.8	Grid	Grid receptors were located from fenceline out to 10km.
775	GR-GEM-373	381,850.0	3,860,850.0	791.2	Grid	Grid receptors were located from fenceline out to 10km.
776	GR-GEM-374	381,850.0	3,860,900.0	791.0	Grid	Grid receptors were located from fenceline out to 10km.
777	GR-GEM-375	381,850.0	3,860,950.0	791.0	Grid	Grid receptors were located from fenceline out to 10km.
778	GR-GEM-376	381,850.0	3,861,000.0	790.8	Grid	Grid receptors were located from fenceline out to 10km.
779	GR-GEM-377	381,850.0	3,861,050.0	790.8	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
780	GR-GEM-378	381,850.0	3,861,100.0	790.8	Grid	Grid receptors were located from fenceline out to 10km.
781	GR-GEM-379	381,850.0	3,861,150.0	791.8	Grid	Grid receptors were located from fenceline out to 10km.
782	GR-GEM-380	381,850.0	3,861,200.0	793.0	Grid	Grid receptors were located from fenceline out to 10km.
783	GR-GEM-381	381,850.0	3,861,250.0	793.5	Grid	Grid receptors were located from fenceline out to 10km.
784	GR-GEM-382	381,850.0	3,861,300.0	793.7	Grid	Grid receptors were located from fenceline out to 10km.
785	GR-GEM-383	381,850.0	3,861,350.0	794.4	Grid	Grid receptors were located from fenceline out to 10km.
786	GR-GEM-384	381,850.0	3,861,400.0	795.0	Grid	Grid receptors were located from fenceline out to 10km.
787	GR-GEM-385	381,850.0	3,861,450.0	795.3	Grid	Grid receptors were located from fenceline out to 10km.
788	GR-GEM-386	381,850.0	3,861,500.0	795.9	Grid	Grid receptors were located from fenceline out to 10km.
789	GR-GEM-387	381,850.0	3,861,550.0	796.3	Grid	Grid receptors were located from fenceline out to 10km.
790	GR-GEM-388	381,850.0	3,861,600.0	796.7	Grid	Grid receptors were located from fenceline out to 10km.
791	GR-GEM-389	381,850.0	3,861,650.0	797.3	Grid	Grid receptors were located from fenceline out to 10km.
792	GR-GEM-390	381,850.0	3,861,700.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
793	GR-GEM-391	381,850.0	3,861,750.0	798.5	Grid	Grid receptors were located from fenceline out to 10km.
794	GR-GEM-392	381,850.0	3,861,800.0	799.0	Grid	Grid receptors were located from fenceline out to 10km.
795	GR-GEM-393	381,850.0	3,861,850.0	799.6	Grid	Grid receptors were located from fenceline out to 10km.
796	GR-GEM-394	381,850.0	3,861,900.0	800.1	Grid	Grid receptors were located from fenceline out to 10km.
797	GR-GEM-395	381,850.0	3,861,950.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
798	GR-GEM-396	381,850.0	3,862,000.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
799	GR-GEM-397	381,850.0	3,862,050.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
800	GR-GEM-398	381,850.0	3,862,100.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
801	GR-GEM-399	381,850.0	3,862,150.0	803.0	Grid	Grid receptors were located from fenceline out to 10km.
802	GR-GEM-400	381,850.0	3,862,200.0	803.4	Grid	Grid receptors were located from fenceline out to 10km.
803	GR-GEM-401	381,850.0	3,862,250.0	803.9	Grid	Grid receptors were located from fenceline out to 10km.
804	GR-GEM-402	381,850.0	3,862,300.0	804.4	Grid	Grid receptors were located from fenceline out to 10km.
805	GR-GEM-403	381,850.0	3,862,350.0	804.9	Grid	Grid receptors were located from fenceline out to 10km.
806	GR-GEM-404	381,850.0	3,862,400.0	805.4	Grid	Grid receptors were located from fenceline out to 10km.
807	GR-GEM-405	381,850.0	3,862,450.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
808	GR-GEM-406	381,850.0	3,862,500.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
809	GR-GEM-407	381,850.0	3,862,550.0	807.3	Grid	Grid receptors were located from fenceline out to 10km.
810	GR-GEM-408	381,850.0	3,862,600.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
811	GR-GEM-409	381,850.0	3,862,650.0	808.6	Grid	Grid receptors were located from fenceline out to 10km.
812	GR-GEM-410	381,850.0	3,862,700.0	809.1	Grid	Grid receptors were located from fenceline out to 10km.
813	GR-GEM-411	381,900.0	3,860,700.0	795.8	Grid	Grid receptors were located from fenceline out to 10km.
814	GR-GEM-412	381,900.0	3,860,750.0	794.9	Grid	Grid receptors were located from fenceline out to 10km.
815	GR-GEM-413	381,900.0	3,860,800.0	794.7	Grid	Grid receptors were located from fenceline out to 10km.
816	GR-GEM-414	381,900.0	3,860,850.0	795.0	Grid	Grid receptors were located from fenceline out to 10km.
817	GR-GEM-415	381,900.0	3,860,900.0	794.0	Grid	Grid receptors were located from fenceline out to 10km.
818	GR-GEM-416	381,900.0	3,860,950.0	793.2	Grid	Grid receptors were located from fenceline out to 10km.
819	GR-GEM-417	381,900.0	3,861,000.0	793.0	Grid	Grid receptors were located from fenceline out to 10km.
820	GR-GEM-418	381,900.0	3,861,050.0	792.7	Grid	Grid receptors were located from fenceline out to 10km.
821	GR-GEM-419	381,900.0	3,861,100.0	792.4	Grid	Grid receptors were located from fenceline out to 10km.
822	GR-GEM-420	381,900.0	3,861,150.0	792.2	Grid	Grid receptors were located from fenceline out to 10km.
823	GR-GEM-421	381,900.0	3,861,200.0	792.4	Grid	Grid receptors were located from fenceline out to 10km.
824	GR-GEM-422	381,900.0	3,861,250.0	793.4	Grid	Grid receptors were located from fenceline out to 10km.
825	GR-GEM-423	381,900.0	3,861,300.0	793.9	Grid	Grid receptors were located from fenceline out to 10km.
826	GR-GEM-424	381,900.0	3,861,350.0	794.3	Grid	Grid receptors were located from fenceline out to 10km.
827	GR-GEM-425	381,900.0	3,861,400.0	794.9	Grid	Grid receptors were located from fenceline out to 10km.
828	GR-GEM-426	381,900.0	3,861,450.0	795.5	Grid	Grid receptors were located from fenceline out to 10km.
829	GR-GEM-427	381,900.0	3,861,500.0	796.2	Grid	Grid receptors were located from fenceline out to 10km.
830	GR-GEM-428	381,900.0	3,861,550.0	796.7	Grid	Grid receptors were located from fenceline out to 10km.
831	GR-GEM-429	381,900.0	3,861,600.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
832	GR-GEM-430	381,900.0	3,861,650.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
833	GR-GEM-431	381,900.0	3,861,700.0	798.3	Grid	Grid receptors were located from fenceline out to 10km.
834	GR-GEM-432	381,900.0	3,861,750.0	798.8	Grid	Grid receptors were located from fenceline out to 10km.
835	GR-GEM-433	381,900.0	3,861,800.0	799.2	Grid	Grid receptors were located from fenceline out to 10km.
836	GR-GEM-434	381,900.0	3,861,850.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
837	GR-GEM-435	381,900.0	3,861,900.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
838	GR-GEM-436	381,900.0	3,861,950.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
839	GR-GEM-437	381,900.0	3,862,000.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
840	GR-GEM-438	381,900.0	3,862,050.0	801.6	Grid	Grid receptors were located from fenceline out to 10km.
841	GR-GEM-439	381,900.0	3,862,100.0	802.1	Grid	Grid receptors were located from fenceline out to 10km.
842	GR-GEM-440	381,900.0	3,862,150.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
843	GR-GEM-441	381,900.0	3,862,200.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
844	GR-GEM-442	381,900.0	3,862,250.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
845	GR-GEM-443	381,900.0	3,862,300.0	804.4	Grid	Grid receptors were located from fenceline out to 10km.
846	GR-GEM-444	381,900.0	3,862,350.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
847	GR-GEM-445	381,900.0	3,862,400.0	805.6	Grid	Grid receptors were located from fenceline out to 10km.
848	GR-GEM-446	381,900.0	3,862,450.0	806.0	Grid	Grid receptors were located from fenceline out to 10km.
849	GR-GEM-447	381,900.0	3,862,500.0	806.5	Grid	Grid receptors were located from fenceline out to 10km.
850	GR-GEM-448	381,900.0	3,862,550.0	807.1	Grid	Grid receptors were located from fenceline out to 10km.
851	GR-GEM-449	381,900.0	3,862,600.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
852	GR-GEM-450	381,900.0	3,862,650.0	808.5	Grid	Grid receptors were located from fenceline out to 10km.
853	GR-GEM-451	381,900.0	3,862,700.0	809.1	Grid	Grid receptors were located from fenceline out to 10km.
854	GR-GEM-452	381,950.0	3,860,700.0	800.3	Grid	Grid receptors were located from fenceline out to 10km.
855	GR-GEM-453	381,950.0	3,860,750.0	799.3	Grid	Grid receptors were located from fenceline out to 10km.
856	GR-GEM-454	381,950.0	3,860,800.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
857	GR-GEM-455	381,950.0	3,860,850.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
858	GR-GEM-456	381,950.0	3,860,900.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
859	GR-GEM-457	381,950.0	3,860,950.0	795.9	Grid	Grid receptors were located from fenceline out to 10km.
860	GR-GEM-458	381,950.0	3,861,000.0	795.4	Grid	Grid receptors were located from fenceline out to 10km.
861	GR-GEM-459	381,950.0	3,861,050.0	795.1	Grid	Grid receptors were located from fenceline out to 10km.
862	GR-GEM-460	381,950.0	3,861,100.0	794.8	Grid	Grid receptors were located from fenceline out to 10km.
863	GR-GEM-461	381,950.0	3,861,150.0	794.6	Grid	Grid receptors were located from fenceline out to 10km.
864	GR-GEM-462	381,950.0	3,861,200.0	793.8	Grid	Grid receptors were located from fenceline out to 10km.
865	GR-GEM-463	381,950.0	3,861,250.0	793.2	Grid	Grid receptors were located from fenceline out to 10km.
866	GR-GEM-464	381,950.0	3,861,300.0	794.4	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
867	GR-GEM-465	381,950.0	3,861,350.0	794.8	Grid	Grid receptors were located from fenceline out to 10km.
868	GR-GEM-466	381,950.0	3,861,400.0	795.1	Grid	Grid receptors were located from fenceline out to 10km.
869	GR-GEM-467	381,950.0	3,861,450.0	795.6	Grid	Grid receptors were located from fenceline out to 10km.
870	GR-GEM-468	381,950.0	3,861,500.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
871	GR-GEM-469	381,950.0	3,861,550.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
872	GR-GEM-470	381,950.0	3,861,600.0	797.0	Grid	Grid receptors were located from fenceline out to 10km.
873	GR-GEM-471	381,950.0	3,861,650.0	797.6	Grid	Grid receptors were located from fenceline out to 10km.
874	GR-GEM-472	381,950.0	3,861,700.0	798.2	Grid	Grid receptors were located from fenceline out to 10km.
875	GR-GEM-473	381,950.0	3,861,750.0	798.8	Grid	Grid receptors were located from fenceline out to 10km.
876	GR-GEM-474	381,950.0	3,861,800.0	799.2	Grid	Grid receptors were located from fenceline out to 10km.
877	GR-GEM-475	381,950.0	3,861,850.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
878	GR-GEM-476	381,950.0	3,861,900.0	800.3	Grid	Grid receptors were located from fenceline out to 10km.
879	GR-GEM-477	381,950.0	3,861,950.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
880	GR-GEM-478	381,950.0	3,862,000.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
881	GR-GEM-479	381,950.0	3,862,050.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
882	GR-GEM-480	381,950.0	3,862,100.0	802.0	Grid	Grid receptors were located from fenceline out to 10km.
883	GR-GEM-481	381,950.0	3,862,150.0	802.5	Grid	Grid receptors were located from fenceline out to 10km.
884	GR-GEM-482	381,950.0	3,862,200.0	803.0	Grid	Grid receptors were located from fenceline out to 10km.
885	GR-GEM-483	381,950.0	3,862,250.0	803.5	Grid	Grid receptors were located from fenceline out to 10km.
886	GR-GEM-484	381,950.0	3,862,300.0	804.1	Grid	Grid receptors were located from fenceline out to 10km.
887	GR-GEM-485	381,950.0	3,862,350.0	804.5	Grid	Grid receptors were located from fenceline out to 10km.
888	GR-GEM-486	381,950.0	3,862,400.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
889	GR-GEM-487	381,950.0	3,862,450.0	805.7	Grid	Grid receptors were located from fenceline out to 10km.
890	GR-GEM-488	381,950.0	3,862,500.0	806.4	Grid	Grid receptors were located from fenceline out to 10km.
891	GR-GEM-489	381,950.0	3,862,550.0	807.0	Grid	Grid receptors were located from fenceline out to 10km.
892	GR-GEM-490	381,950.0	3,862,600.0	807.6	Grid	Grid receptors were located from fenceline out to 10km.
893	GR-GEM-491	381,950.0	3,862,650.0	808.2	Grid	Grid receptors were located from fenceline out to 10km.
894	GR-GEM-492	381,950.0	3,862,700.0	808.8	Grid	Grid receptors were located from fenceline out to 10km.
895	GR-GEM-493	382,000.0	3,860,700.0	804.8	Grid	Grid receptors were located from fenceline out to 10km.
896	GR-GEM-494	382,000.0	3,860,750.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
897	GR-GEM-495	382,000.0	3,860,800.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
898	GR-GEM-496	382,000.0	3,860,850.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
899	GR-GEM-497	382,000.0	3,860,900.0	799.6	Grid	Grid receptors were located from fenceline out to 10km.
900	GR-GEM-498	382,000.0	3,860,950.0	798.6	Grid	Grid receptors were located from fenceline out to 10km.
901	GR-GEM-499	382,000.0	3,861,000.0	798.0	Grid	Grid receptors were located from fenceline out to 10km.
902	GR-GEM-500	382,000.0	3,861,050.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
903	GR-GEM-501	382,000.0	3,861,100.0	797.7	Grid	Grid receptors were located from fenceline out to 10km.
904	GR-GEM-502	382,000.0	3,861,150.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.
905	GR-GEM-503	382,000.0	3,861,200.0	796.3	Grid	Grid receptors were located from fenceline out to 10km.
906	GR-GEM-504	382,000.0	3,861,250.0	794.9	Grid	Grid receptors were located from fenceline out to 10km.
907	GR-GEM-505	382,000.0	3,861,300.0	794.4	Grid	Grid receptors were located from fenceline out to 10km.
908	GR-GEM-506	382,000.0	3,861,350.0	795.3	Grid	Grid receptors were located from fenceline out to 10km.
909	GR-GEM-507	382,000.0	3,861,400.0	795.6	Grid	Grid receptors were located from fenceline out to 10km.
910	GR-GEM-508	382,000.0	3,861,450.0	796.0	Grid	Grid receptors were located from fenceline out to 10km.
911	GR-GEM-509	382,000.0	3,861,500.0	796.4	Grid	Grid receptors were located from fenceline out to 10km.
912	GR-GEM-510	382,000.0	3,861,550.0	796.8	Grid	Grid receptors were located from fenceline out to 10km.
913	GR-GEM-511	382,000.0	3,861,600.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
914	GR-GEM-512	382,000.0	3,861,650.0	797.7	Grid	Grid receptors were located from fenceline out to 10km.
915	GR-GEM-513	382,000.0	3,861,700.0	798.2	Grid	Grid receptors were located from fenceline out to 10km.
916	GR-GEM-514	382,000.0	3,861,750.0	798.7	Grid	Grid receptors were located from fenceline out to 10km.
917	GR-GEM-515	382,000.0	3,861,800.0	799.2	Grid	Grid receptors were located from fenceline out to 10km.
918	GR-GEM-516	382,000.0	3,861,850.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
919	GR-GEM-517	382,000.0	3,861,900.0	800.3	Grid	Grid receptors were located from fenceline out to 10km.
920	GR-GEM-518	382,000.0	3,861,950.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
921	GR-GEM-519	382,000.0	3,862,000.0	801.1	Grid	Grid receptors were located from fenceline out to 10km.
922	GR-GEM-520	382,000.0	3,862,050.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
923	GR-GEM-521	382,000.0	3,862,100.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
924	GR-GEM-522	382,000.0	3,862,150.0	802.4	Grid	Grid receptors were located from fenceline out to 10km.
925	GR-GEM-523	382,000.0	3,862,200.0	803.0	Grid	Grid receptors were located from fenceline out to 10km.
926	GR-GEM-524	382,000.0	3,862,250.0	803.5	Grid	Grid receptors were located from fenceline out to 10km.
927	GR-GEM-525	382,000.0	3,862,300.0	804.0	Grid	Grid receptors were located from fenceline out to 10km.
928	GR-GEM-526	382,000.0	3,862,350.0	804.5	Grid	Grid receptors were located from fenceline out to 10km.
929	GR-GEM-527	382,000.0	3,862,400.0	805.0	Grid	Grid receptors were located from fenceline out to 10km.
930	GR-GEM-528	382,000.0	3,862,450.0	805.5	Grid	Grid receptors were located from fenceline out to 10km.
931	GR-GEM-529	382,000.0	3,862,500.0	806.1	Grid	Grid receptors were located from fenceline out to 10km.
932	GR-GEM-530	382,000.0	3,862,550.0	806.8	Grid	Grid receptors were located from fenceline out to 10km.
933	GR-GEM-531	382,000.0	3,862,600.0	807.4	Grid	Grid receptors were located from fenceline out to 10km.
934	GR-GEM-532	382,000.0	3,862,650.0	808.0	Grid	Grid receptors were located from fenceline out to 10km.
935	GR-GEM-533	382,000.0	3,862,700.0	808.5	Grid	Grid receptors were located from fenceline out to 10km.
936	GR-GEM-534	382,050.0	3,860,700.0	809.9	Grid	Grid receptors were located from fenceline out to 10km.
937	GR-GEM-535	382,050.0	3,860,750.0	808.0	Grid	Grid receptors were located from fenceline out to 10km.
938	GR-GEM-536	382,050.0	3,860,800.0	805.7	Grid	Grid receptors were located from fenceline out to 10km.
939	GR-GEM-537	382,050.0	3,860,850.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
940	GR-GEM-538	382,050.0	3,860,900.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
941	GR-GEM-539	382,050.0	3,860,950.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
942	GR-GEM-540	382,050.0	3,861,000.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
943	GR-GEM-541	382,050.0	3,861,050.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
944	GR-GEM-542	382,050.0	3,861,100.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
945	GR-GEM-543	382,050.0	3,861,150.0	799.5	Grid	Grid receptors were located from fenceline out to 10km.
946	GR-GEM-544	382,050.0	3,861,200.0	798.7	Grid	Grid receptors were located from fenceline out to 10km.
947	GR-GEM-545	382,050.0	3,861,250.0	797.3	Grid	Grid receptors were located from fenceline out to 10km.
948	GR-GEM-546	382,050.0	3,861,300.0	795.8	Grid	Grid receptors were located from fenceline out to 10km.
949	GR-GEM-547	382,050.0	3,861,350.0	795.2	Grid	Grid receptors were located from fenceline out to 10km.
950	GR-GEM-548	382,050.0	3,861,400.0	795.6	Grid	Grid receptors were located from fenceline out to 10km.
951	GR-GEM-549	382,050.0	3,861,450.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
952	GR-GEM-550	382,050.0	3,861,500.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
953	GR-GEM-551	382,050.0	3,861,550.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
954	GR-GEM-552	382,050.0	3,861,600.0	797.5	Grid	Grid receptors were located from fenceline out to 10km.
955	GR-GEM-553	382,050.0	3,861,650.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
956	GR-GEM-554	382,050.0	3,861,700.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
957	GR-GEM-555	382,050.0	3,861,950.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
958	GR-GEM-556	382,050.0	3,862,000.0	801.3	Grid	Grid receptors were located from fenceline out to 10km.
959	GR-GEM-557	382,050.0	3,862,050.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
960	GR-GEM-558	382,050.0	3,862,100.0	802.1	Grid	Grid receptors were located from fenceline out to 10km.
961	GR-GEM-559	382,050.0	3,862,150.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
962	GR-GEM-560	382,050.0	3,862,200.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
963	GR-GEM-561	382,050.0	3,862,250.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
964	GR-GEM-562	382,050.0	3,862,300.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
965	GR-GEM-563	382,050.0	3,862,350.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
966	GR-GEM-564	382,050.0	3,862,400.0	805.2	Grid	Grid receptors were located from fenceline out to 10km.
967	GR-GEM-565	382,050.0	3,862,450.0	805.7	Grid	Grid receptors were located from fenceline out to 10km.
968	GR-GEM-566	382,050.0	3,862,500.0	806.2	Grid	Grid receptors were located from fenceline out to 10km.
969	GR-GEM-567	382,050.0	3,862,550.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
970	GR-GEM-568	382,050.0	3,862,600.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
971	GR-GEM-569	382,050.0	3,862,650.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
972	GR-GEM-570	382,050.0	3,862,700.0	808.4	Grid	Grid receptors were located from fenceline out to 10km.
973	GR-GEM-571	382,100.0	3,860,700.0	815.2	Grid	Grid receptors were located from fenceline out to 10km.
974	GR-GEM-572	382,100.0	3,860,750.0	812.6	Grid	Grid receptors were located from fenceline out to 10km.
975	GR-GEM-573	382,100.0	3,860,800.0	808.9	Grid	Grid receptors were located from fenceline out to 10km.
976	GR-GEM-574	382,100.0	3,860,850.0	806.6	Grid	Grid receptors were located from fenceline out to 10km.
977	GR-GEM-575	382,100.0	3,860,900.0	806.0	Grid	Grid receptors were located from fenceline out to 10km.
978	GR-GEM-576	382,100.0	3,860,950.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
979	GR-GEM-577	382,100.0	3,861,000.0	804.4	Grid	Grid receptors were located from fenceline out to 10km.
980	GR-GEM-578	382,100.0	3,861,050.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
981	GR-GEM-579	382,100.0	3,861,100.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
982	GR-GEM-580	382,100.0	3,861,150.0	802.5	Grid	Grid receptors were located from fenceline out to 10km.
983	GR-GEM-581	382,100.0	3,861,200.0	801.3	Grid	Grid receptors were located from fenceline out to 10km.
984	GR-GEM-582	382,100.0	3,861,250.0	799.9	Grid	Grid receptors were located from fenceline out to 10km.
985	GR-GEM-583	382,100.0	3,861,300.0	798.3	Grid	Grid receptors were located from fenceline out to 10km.
986	GR-GEM-584	382,100.0	3,861,350.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
987	GR-GEM-585	382,100.0	3,861,400.0	795.6	Grid	Grid receptors were located from fenceline out to 10km.
988	GR-GEM-586	382,100.0	3,861,450.0	796.0	Grid	Grid receptors were located from fenceline out to 10km.
989	GR-GEM-587	382,100.0	3,861,500.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
990	GR-GEM-588	382,100.0	3,861,550.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.
991	GR-GEM-589	382,100.0	3,861,600.0	797.7	Grid	Grid receptors were located from fenceline out to 10km.
992	GR-GEM-590	382,100.0	3,861,650.0	798.0	Grid	Grid receptors were located from fenceline out to 10km.
993	GR-GEM-591	382,100.0	3,861,700.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
994	GR-GEM-592	382,100.0	3,861,950.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
995	GR-GEM-593	382,100.0	3,862,000.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
996	GR-GEM-594	382,100.0	3,862,050.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
997	GR-GEM-595	382,100.0	3,862,100.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
998	GR-GEM-596	382,100.0	3,862,150.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
999	GR-GEM-597	382,100.0	3,862,200.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
1000	GR-GEM-598	382,100.0	3,862,250.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
1001	GR-GEM-599	382,100.0	3,862,300.0	804.1	Grid	Grid receptors were located from fenceline out to 10km.
1002	GR-GEM-600	382,100.0	3,862,350.0	804.6	Grid	Grid receptors were located from fenceline out to 10km.
1003	GR-GEM-601	382,100.0	3,862,400.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
1004	GR-GEM-602	382,100.0	3,862,450.0	805.6	Grid	Grid receptors were located from fenceline out to 10km.
1005	GR-GEM-603	382,100.0	3,862,500.0	806.2	Grid	Grid receptors were located from fenceline out to 10km.
1006	GR-GEM-604	382,100.0	3,862,550.0	806.6	Grid	Grid receptors were located from fenceline out to 10km.
1007	GR-GEM-605	382,100.0	3,862,600.0	807.1	Grid	Grid receptors were located from fenceline out to 10km.
1008	GR-GEM-606	382,100.0	3,862,650.0	807.7	Grid	Grid receptors were located from fenceline out to 10km.
1009	GR-GEM-607	382,100.0	3,862,700.0	808.2	Grid	Grid receptors were located from fenceline out to 10km.
1010	GR-GEM-608	382,150.0	3,860,700.0	820.5	Grid	Grid receptors were located from fenceline out to 10km.
1011	GR-GEM-609	382,150.0	3,860,750.0	817.0	Grid	Grid receptors were located from fenceline out to 10km.
1012	GR-GEM-610	382,150.0	3,860,800.0	813.4	Grid	Grid receptors were located from fenceline out to 10km.
1013	GR-GEM-611	382,150.0	3,860,850.0	811.0	Grid	Grid receptors were located from fenceline out to 10km.
1014	GR-GEM-612	382,150.0	3,860,900.0	810.1	Grid	Grid receptors were located from fenceline out to 10km.
1015	GR-GEM-613	382,150.0	3,860,950.0	809.1	Grid	Grid receptors were located from fenceline out to 10km.
1016	GR-GEM-614	382,150.0	3,861,000.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
1017	GR-GEM-615	382,150.0	3,861,050.0	807.5	Grid	Grid receptors were located from fenceline out to 10km.
1018	GR-GEM-616	382,150.0	3,861,100.0	806.1	Grid	Grid receptors were located from fenceline out to 10km.
1019	GR-GEM-617	382,150.0	3,861,150.0	805.5	Grid	Grid receptors were located from fenceline out to 10km.
1020	GR-GEM-618	382,150.0	3,861,200.0	804.3	Grid	Grid receptors were located from fenceline out to 10km.
1021	GR-GEM-619	382,150.0	3,861,250.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
1022	GR-GEM-620	382,150.0	3,861,300.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
1023	GR-GEM-621	382,150.0	3,861,350.0	799.0	Grid	Grid receptors were located from fenceline out to 10km.
1024	GR-GEM-622	382,150.0	3,861,400.0	797.4	Grid	Grid receptors were located from fenceline out to 10km.
1025	GR-GEM-623	382,150.0	3,861,450.0	796.2	Grid	Grid receptors were located from fenceline out to 10km.
1026	GR-GEM-624	382,150.0	3,861,500.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
1027	GR-GEM-625	382,150.0	3,861,550.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
1028	GR-GEM-626	382,150.0	3,861,600.0	797.7	Grid	Grid receptors were located from fenceline out to 10km.
1029	GR-GEM-627	382,150.0	3,861,650.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
1030	GR-GEM-628	382,150.0	3,861,700.0	798.6	Grid	Grid receptors were located from fenceline out to 10km.
1031	GR-GEM-629	382,150.0	3,861,950.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
1032	GR-GEM-630	382,150.0	3,862,000.0	801.3	Grid	Grid receptors were located from fenceline out to 10km.
1033	GR-GEM-631	382,150.0	3,862,050.0	801.8	Grid	Grid receptors were located from fenceline out to 10km.
1034	GR-GEM-632	382,150.0	3,862,100.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
1035	GR-GEM-633	382,150.0	3,862,150.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
1036	GR-GEM-634	382,150.0	3,862,200.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
1037	GR-GEM-635	382,150.0	3,862,250.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
1038	GR-GEM-636	382,150.0	3,862,300.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
1039	GR-GEM-637	382,150.0	3,862,350.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
1040	GR-GEM-638	382,150.0	3,862,400.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
1041	GR-GEM-639	382,150.0	3,862,450.0	805.7	Grid	Grid receptors were located from fenceline out to 10km.
1042	GR-GEM-640	382,150.0	3,862,500.0	806.2	Grid	Grid receptors were located from fenceline out to 10km.
1043	GR-GEM-641	382,150.0	3,862,550.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
1044	GR-GEM-642	382,150.0	3,862,600.0	807.1	Grid	Grid receptors were located from fenceline out to 10km.
1045	GR-GEM-643	382,150.0	3,862,650.0	807.7	Grid	Grid receptors were located from fenceline out to 10km.
1046	GR-GEM-644	382,150.0	3,862,700.0	808.2	Grid	Grid receptors were located from fenceline out to 10km.
1047	GR-GEM-645	382,200.0	3,860,700.0	826.9	Grid	Grid receptors were located from fenceline out to 10km.
1048	GR-GEM-646	382,200.0	3,860,750.0	822.3	Grid	Grid receptors were located from fenceline out to 10km.
1049	GR-GEM-647	382,200.0	3,860,800.0	818.6	Grid	Grid receptors were located from fenceline out to 10km.
1050	GR-GEM-648	382,200.0	3,860,850.0	816.3	Grid	Grid receptors were located from fenceline out to 10km.
1051	GR-GEM-649	382,200.0	3,860,900.0	815.0	Grid	Grid receptors were located from fenceline out to 10km.
1052	GR-GEM-650	382,200.0	3,860,950.0	813.4	Grid	Grid receptors were located from fenceline out to 10km.
1053	GR-GEM-651	382,200.0	3,861,000.0	811.8	Grid	Grid receptors were located from fenceline out to 10km.
1054	GR-GEM-652	382,200.0	3,861,050.0	810.8	Grid	Grid receptors were located from fenceline out to 10km.
1055	GR-GEM-653	382,200.0	3,861,100.0	809.7	Grid	Grid receptors were located from fenceline out to 10km.
1056	GR-GEM-654	382,200.0	3,861,150.0	808.6	Grid	Grid receptors were located from fenceline out to 10km.
1057	GR-GEM-655	382,200.0	3,861,200.0	807.3	Grid	Grid receptors were located from fenceline out to 10km.
1058	GR-GEM-656	382,200.0	3,861,250.0	805.4	Grid	Grid receptors were located from fenceline out to 10km.
1059	GR-GEM-657	382,200.0	3,861,300.0	803.4	Grid	Grid receptors were located from fenceline out to 10km.
1060	GR-GEM-658	382,200.0	3,861,350.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
1061	GR-GEM-659	382,200.0	3,861,400.0	799.6	Grid	Grid receptors were located from fenceline out to 10km.
1062	GR-GEM-660	382,200.0	3,861,450.0	797.7	Grid	Grid receptors were located from fenceline out to 10km.
1063	GR-GEM-661	382,200.0	3,861,500.0	796.7	Grid	Grid receptors were located from fenceline out to 10km.
1064	GR-GEM-662	382,200.0	3,861,550.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
1065	GR-GEM-663	382,200.0	3,861,600.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
1066	GR-GEM-664	382,200.0	3,861,650.0	798.2	Grid	Grid receptors were located from fenceline out to 10km.
1067	GR-GEM-665	382,200.0	3,861,700.0	798.7	Grid	Grid receptors were located from fenceline out to 10km.
1068	GR-GEM-666	382,200.0	3,861,950.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
1069	GR-GEM-667	382,200.0	3,862,000.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
1070	GR-GEM-668	382,200.0	3,862,050.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
1071	GR-GEM-669	382,200.0	3,862,100.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
1072	GR-GEM-670	382,200.0	3,862,150.0	802.8	Grid	Grid receptors were located from fenceline out to 10km.
1073	GR-GEM-671	382,200.0	3,862,200.0	803.3	Grid	Grid receptors were located from fenceline out to 10km.
1074	GR-GEM-672	382,200.0	3,862,250.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
1075	GR-GEM-673	382,200.0	3,862,300.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
1076	GR-GEM-674	382,200.0	3,862,350.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
1077	GR-GEM-675	382,200.0	3,862,400.0	805.2	Grid	Grid receptors were located from fenceline out to 10km.
1078	GR-GEM-676	382,200.0	3,862,450.0	805.7	Grid	Grid receptors were located from fenceline out to 10km.
1079	GR-GEM-677	382,200.0	3,862,500.0	806.2	Grid	Grid receptors were located from fenceline out to 10km.
1080	GR-GEM-678	382,200.0	3,862,550.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
1081	GR-GEM-679	382,200.0	3,862,600.0	807.3	Grid	Grid receptors were located from fenceline out to 10km.
1082	GR-GEM-680	382,200.0	3,862,650.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
1083	GR-GEM-681	382,200.0	3,862,700.0	808.3	Grid	Grid receptors were located from fenceline out to 10km.
1084	GR-GEM-682	382,250.0	3,860,700.0	835.9	Grid	Grid receptors were located from fenceline out to 10km.
1085	GR-GEM-683	382,250.0	3,860,750.0	828.5	Grid	Grid receptors were located from fenceline out to 10km.
1086	GR-GEM-684	382,250.0	3,860,800.0	824.5	Grid	Grid receptors were located from fenceline out to 10km.
1087	GR-GEM-685	382,250.0	3,860,850.0	822.2	Grid	Grid receptors were located from fenceline out to 10km.
1088	GR-GEM-686	382,250.0	3,860,900.0	820.5	Grid	Grid receptors were located from fenceline out to 10km.
1089	GR-GEM-687	382,250.0	3,860,950.0	818.1	Grid	Grid receptors were located from fenceline out to 10km.
1090	GR-GEM-688	382,250.0	3,861,000.0	815.9	Grid	Grid receptors were located from fenceline out to 10km.
1091	GR-GEM-689	382,250.0	3,861,050.0	814.1	Grid	Grid receptors were located from fenceline out to 10km.
1092	GR-GEM-690	382,250.0	3,861,100.0	813.2	Grid	Grid receptors were located from fenceline out to 10km.
1093	GR-GEM-691	382,250.0	3,861,150.0	811.9	Grid	Grid receptors were located from fenceline out to 10km.
1094	GR-GEM-692	382,250.0	3,861,200.0	810.5	Grid	Grid receptors were located from fenceline out to 10km.
1095	GR-GEM-693	382,250.0	3,861,250.0	808.6	Grid	Grid receptors were located from fenceline out to 10km.
1096	GR-GEM-694	382,250.0	3,861,300.0	806.3	Grid	Grid receptors were located from fenceline out to 10km.
1097	GR-GEM-695	382,250.0	3,861,350.0	803.9	Grid	Grid receptors were located from fenceline out to 10km.
1098	GR-GEM-696	382,250.0	3,861,400.0	801.6	Grid	Grid receptors were located from fenceline out to 10km.
1099	GR-GEM-697	382,250.0	3,861,450.0	799.4	Grid	Grid receptors were located from fenceline out to 10km.
1100	GR-GEM-698	382,250.0	3,861,500.0	797.5	Grid	Grid receptors were located from fenceline out to 10km.
1101	GR-GEM-699	382,250.0	3,861,950.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
1102	GR-GEM-700	382,250.0	3,862,000.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
1103	GR-GEM-701	382,250.0	3,862,050.0	802.0	Grid	Grid receptors were located from fenceline out to 10km.
1104	GR-GEM-702	382,250.0	3,862,100.0	802.4	Grid	Grid receptors were located from fenceline out to 10km.
1105	GR-GEM-703	382,250.0	3,862,150.0	802.9	Grid	Grid receptors were located from fenceline out to 10km.
1106	GR-GEM-704	382,250.0	3,862,200.0	803.4	Grid	Grid receptors were located from fenceline out to 10km.
1107	GR-GEM-705	382,250.0	3,862,250.0	803.8	Grid	Grid receptors were located from fenceline out to 10km.
1108	GR-GEM-706	382,250.0	3,862,300.0	804.4	Grid	Grid receptors were located from fenceline out to 10km.
1109	GR-GEM-707	382,250.0	3,862,350.0	804.9	Grid	Grid receptors were located from fenceline out to 10km.
1110	GR-GEM-708	382,250.0	3,862,400.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
1111	GR-GEM-709	382,250.0	3,862,450.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
1112	GR-GEM-710	382,250.0	3,862,500.0	806.4	Grid	Grid receptors were located from fenceline out to 10km.
1113	GR-GEM-711	382,250.0	3,862,550.0	806.9	Grid	Grid receptors were located from fenceline out to 10km.
1114	GR-GEM-712	382,250.0	3,862,600.0	807.5	Grid	Grid receptors were located from fenceline out to 10km.
1115	GR-GEM-713	382,250.0	3,862,650.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
1116	GR-GEM-714	382,250.0	3,862,700.0	808.5	Grid	Grid receptors were located from fenceline out to 10km.
1117	GR-GEM-715	382,300.0	3,860,700.0	847.5	Grid	Grid receptors were located from fenceline out to 10km.
1118	GR-GEM-716	382,300.0	3,860,750.0	837.2	Grid	Grid receptors were located from fenceline out to 10km.
1119	GR-GEM-717	382,300.0	3,860,800.0	831.6	Grid	Grid receptors were located from fenceline out to 10km.
1120	GR-GEM-718	382,300.0	3,860,850.0	828.0	Grid	Grid receptors were located from fenceline out to 10km.
1121	GR-GEM-719	382,300.0	3,860,900.0	826.0	Grid	Grid receptors were located from fenceline out to 10km.
1122	GR-GEM-720	382,300.0	3,860,950.0	822.9	Grid	Grid receptors were located from fenceline out to 10km.
1123	GR-GEM-721	382,300.0	3,861,000.0	819.7	Grid	Grid receptors were located from fenceline out to 10km.
1124	GR-GEM-722	382,300.0	3,861,050.0	817.7	Grid	Grid receptors were located from fenceline out to 10km.
1125	GR-GEM-723	382,300.0	3,861,100.0	816.7	Grid	Grid receptors were located from fenceline out to 10km.
1126	GR-GEM-724	382,300.0	3,861,150.0	815.6	Grid	Grid receptors were located from fenceline out to 10km.
1127	GR-GEM-725	382,300.0	3,861,200.0	814.0	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
1128	GR-GEM-726	382,300.0	3,861,250.0	811.7	Grid	Grid receptors were located from fenceline out to 10km.
1129	GR-GEM-727	382,300.0	3,861,300.0	808.9	Grid	Grid receptors were located from fenceline out to 10km.
1130	GR-GEM-728	382,300.0	3,861,350.0	806.1	Grid	Grid receptors were located from fenceline out to 10km.
1131	GR-GEM-729	382,300.0	3,861,400.0	803.3	Grid	Grid receptors were located from fenceline out to 10km.
1132	GR-GEM-730	382,300.0	3,861,450.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
1133	GR-GEM-731	382,300.0	3,861,500.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
1134	GR-GEM-732	382,300.0	3,861,950.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
1135	GR-GEM-733	382,300.0	3,862,000.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
1136	GR-GEM-734	382,300.0	3,862,050.0	801.8	Grid	Grid receptors were located from fenceline out to 10km.
1137	GR-GEM-735	382,300.0	3,862,100.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
1138	GR-GEM-736	382,300.0	3,862,150.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
1139	GR-GEM-737	382,300.0	3,862,200.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
1140	GR-GEM-738	382,300.0	3,862,250.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
1141	GR-GEM-739	382,300.0	3,862,300.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
1142	GR-GEM-740	382,300.0	3,862,350.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
1143	GR-GEM-741	382,300.0	3,862,400.0	805.2	Grid	Grid receptors were located from fenceline out to 10km.
1144	GR-GEM-742	382,300.0	3,862,450.0	805.7	Grid	Grid receptors were located from fenceline out to 10km.
1145	GR-GEM-743	382,300.0	3,862,500.0	806.2	Grid	Grid receptors were located from fenceline out to 10km.
1146	GR-GEM-744	382,300.0	3,862,550.0	806.8	Grid	Grid receptors were located from fenceline out to 10km.
1147	GR-GEM-745	382,300.0	3,862,600.0	807.3	Grid	Grid receptors were located from fenceline out to 10km.
1148	GR-GEM-746	382,300.0	3,862,650.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
1149	GR-GEM-747	382,300.0	3,862,700.0	808.4	Grid	Grid receptors were located from fenceline out to 10km.
1150	GR-GEM-748	382,350.0	3,860,700.0	863.7	Grid	Grid receptors were located from fenceline out to 10km.
1151	GR-GEM-749	382,350.0	3,860,750.0	848.9	Grid	Grid receptors were located from fenceline out to 10km.
1152	GR-GEM-750	382,350.0	3,860,800.0	839.6	Grid	Grid receptors were located from fenceline out to 10km.
1153	GR-GEM-751	382,350.0	3,860,850.0	834.5	Grid	Grid receptors were located from fenceline out to 10km.
1154	GR-GEM-752	382,350.0	3,860,900.0	831.8	Grid	Grid receptors were located from fenceline out to 10km.
1155	GR-GEM-753	382,350.0	3,860,950.0	828.2	Grid	Grid receptors were located from fenceline out to 10km.
1156	GR-GEM-754	382,350.0	3,861,000.0	823.7	Grid	Grid receptors were located from fenceline out to 10km.
1157	GR-GEM-755	382,350.0	3,861,050.0	821.5	Grid	Grid receptors were located from fenceline out to 10km.
1158	GR-GEM-756	382,350.0	3,861,100.0	820.3	Grid	Grid receptors were located from fenceline out to 10km.
1159	GR-GEM-757	382,350.0	3,861,150.0	819.5	Grid	Grid receptors were located from fenceline out to 10km.
1160	GR-GEM-758	382,350.0	3,861,200.0	817.4	Grid	Grid receptors were located from fenceline out to 10km.
1161	GR-GEM-759	382,350.0	3,861,250.0	814.4	Grid	Grid receptors were located from fenceline out to 10km.
1162	GR-GEM-760	382,350.0	3,861,300.0	811.0	Grid	Grid receptors were located from fenceline out to 10km.
1163	GR-GEM-761	382,350.0	3,861,350.0	807.6	Grid	Grid receptors were located from fenceline out to 10km.
1164	GR-GEM-762	382,350.0	3,861,400.0	804.3	Grid	Grid receptors were located from fenceline out to 10km.
1165	GR-GEM-763	382,350.0	3,861,450.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
1166	GR-GEM-764	382,350.0	3,861,500.0	799.2	Grid	Grid receptors were located from fenceline out to 10km.
1167	GR-GEM-765	382,350.0	3,861,950.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
1168	GR-GEM-766	382,350.0	3,862,000.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
1169	GR-GEM-767	382,350.0	3,862,050.0	801.6	Grid	Grid receptors were located from fenceline out to 10km.
1170	GR-GEM-768	382,350.0	3,862,100.0	802.0	Grid	Grid receptors were located from fenceline out to 10km.
1171	GR-GEM-769	382,350.0	3,862,150.0	802.5	Grid	Grid receptors were located from fenceline out to 10km.
1172	GR-GEM-770	382,350.0	3,862,200.0	803.0	Grid	Grid receptors were located from fenceline out to 10km.
1173	GR-GEM-771	382,350.0	3,862,250.0	803.5	Grid	Grid receptors were located from fenceline out to 10km.
1174	GR-GEM-772	382,350.0	3,862,300.0	804.0	Grid	Grid receptors were located from fenceline out to 10km.
1175	GR-GEM-773	382,350.0	3,862,350.0	804.5	Grid	Grid receptors were located from fenceline out to 10km.
1176	GR-GEM-774	382,350.0	3,862,400.0	804.9	Grid	Grid receptors were located from fenceline out to 10km.
1177	GR-GEM-775	382,350.0	3,862,450.0	805.4	Grid	Grid receptors were located from fenceline out to 10km.
1178	GR-GEM-776	382,350.0	3,862,500.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
1179	GR-GEM-777	382,350.0	3,862,550.0	806.5	Grid	Grid receptors were located from fenceline out to 10km.
1180	GR-GEM-778	382,350.0	3,862,600.0	807.0	Grid	Grid receptors were located from fenceline out to 10km.
1181	GR-GEM-779	382,350.0	3,862,650.0	807.5	Grid	Grid receptors were located from fenceline out to 10km.
1182	GR-GEM-780	382,350.0	3,862,700.0	808.1	Grid	Grid receptors were located from fenceline out to 10km.
1183	GR-GEM-781	382,400.0	3,860,700.0	882.6	Grid	Grid receptors were located from fenceline out to 10km.
1184	GR-GEM-782	382,400.0	3,860,750.0	864.8	Grid	Grid receptors were located from fenceline out to 10km.
1185	GR-GEM-783	382,400.0	3,860,800.0	850.0	Grid	Grid receptors were located from fenceline out to 10km.
1186	GR-GEM-784	382,400.0	3,860,850.0	841.8	Grid	Grid receptors were located from fenceline out to 10km.
1187	GR-GEM-785	382,400.0	3,860,900.0	838.4	Grid	Grid receptors were located from fenceline out to 10km.
1188	GR-GEM-786	382,400.0	3,860,950.0	833.1	Grid	Grid receptors were located from fenceline out to 10km.
1189	GR-GEM-787	382,400.0	3,861,000.0	827.5	Grid	Grid receptors were located from fenceline out to 10km.
1190	GR-GEM-788	382,400.0	3,861,050.0	825.3	Grid	Grid receptors were located from fenceline out to 10km.
1191	GR-GEM-789	382,400.0	3,861,100.0	824.0	Grid	Grid receptors were located from fenceline out to 10km.
1192	GR-GEM-790	382,400.0	3,861,150.0	823.4	Grid	Grid receptors were located from fenceline out to 10km.
1193	GR-GEM-791	382,400.0	3,861,200.0	820.8	Grid	Grid receptors were located from fenceline out to 10km.
1194	GR-GEM-792	382,400.0	3,861,250.0	817.1	Grid	Grid receptors were located from fenceline out to 10km.
1195	GR-GEM-793	382,400.0	3,861,300.0	812.8	Grid	Grid receptors were located from fenceline out to 10km.
1196	GR-GEM-794	382,400.0	3,861,350.0	808.5	Grid	Grid receptors were located from fenceline out to 10km.
1197	GR-GEM-795	382,400.0	3,861,400.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
1198	GR-GEM-796	382,400.0	3,861,450.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
1199	GR-GEM-797	382,400.0	3,861,500.0	799.8	Grid	Grid receptors were located from fenceline out to 10km.
1200	GR-GEM-798	382,400.0	3,861,950.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
1201	GR-GEM-799	382,400.0	3,862,000.0	801.1	Grid	Grid receptors were located from fenceline out to 10km.
1202	GR-GEM-800	382,400.0	3,862,050.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
1203	GR-GEM-801	382,400.0	3,862,100.0	801.8	Grid	Grid receptors were located from fenceline out to 10km.
1204	GR-GEM-802	382,400.0	3,862,150.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
1205	GR-GEM-803	382,400.0	3,862,200.0	802.8	Grid	Grid receptors were located from fenceline out to 10km.
1206	GR-GEM-804	382,400.0	3,862,250.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
1207	GR-GEM-805	382,400.0	3,862,300.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
1208	GR-GEM-806	382,400.0	3,862,350.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
1209	GR-GEM-807	382,400.0	3,862,400.0	804.8	Grid	Grid receptors were located from fenceline out to 10km.
1210	GR-GEM-808	382,400.0	3,862,450.0	805.2	Grid	Grid receptors were located from fenceline out to 10km.
1211	GR-GEM-809	382,400.0	3,862,500.0	805.8	Grid	Grid receptors were located from fenceline out to 10km.
1212	GR-GEM-810	382,400.0	3,862,550.0	806.3	Grid	Grid receptors were located from fenceline out to 10km.
1213	GR-GEM-811	382,400.0	3,862,600.0	806.8	Grid	Grid receptors were located from fenceline out to 10km.
1214	GR-GEM-812	382,400.0	3,862,650.0	807.3	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
1215	GR-GEM-813	382,400.0	3,862,700.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
1216	GR-GEM-814	382,450.0	3,860,700.0	903.1	Grid	Grid receptors were located from fenceline out to 10km.
1217	GR-GEM-815	382,450.0	3,860,750.0	880.8	Grid	Grid receptors were located from fenceline out to 10km.
1218	GR-GEM-816	382,450.0	3,860,800.0	861.3	Grid	Grid receptors were located from fenceline out to 10km.
1219	GR-GEM-817	382,450.0	3,860,850.0	850.1	Grid	Grid receptors were located from fenceline out to 10km.
1220	GR-GEM-818	382,450.0	3,860,900.0	845.2	Grid	Grid receptors were located from fenceline out to 10km.
1221	GR-GEM-819	382,450.0	3,860,950.0	838.1	Grid	Grid receptors were located from fenceline out to 10km.
1222	GR-GEM-820	382,450.0	3,861,000.0	831.7	Grid	Grid receptors were located from fenceline out to 10km.
1223	GR-GEM-821	382,450.0	3,861,050.0	829.2	Grid	Grid receptors were located from fenceline out to 10km.
1224	GR-GEM-822	382,450.0	3,861,100.0	828.2	Grid	Grid receptors were located from fenceline out to 10km.
1225	GR-GEM-823	382,450.0	3,861,150.0	828.0	Grid	Grid receptors were located from fenceline out to 10km.
1226	GR-GEM-824	382,450.0	3,861,200.0	828.6	Grid	Grid receptors were located from fenceline out to 10km.
1227	GR-GEM-825	382,450.0	3,861,250.0	823.2	Grid	Grid receptors were located from fenceline out to 10km.
1228	GR-GEM-826	382,450.0	3,861,300.0	815.2	Grid	Grid receptors were located from fenceline out to 10km.
1229	GR-GEM-827	382,450.0	3,861,350.0	809.3	Grid	Grid receptors were located from fenceline out to 10km.
1230	GR-GEM-828	382,450.0	3,861,400.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
1231	GR-GEM-829	382,450.0	3,861,450.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
1232	GR-GEM-830	382,450.0	3,861,500.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
1233	GR-GEM-831	382,450.0	3,861,950.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
1234	GR-GEM-832	382,450.0	3,862,000.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
1235	GR-GEM-833	382,450.0	3,862,050.0	801.3	Grid	Grid receptors were located from fenceline out to 10km.
1236	GR-GEM-834	382,450.0	3,862,100.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
1237	GR-GEM-835	382,450.0	3,862,150.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
1238	GR-GEM-836	382,450.0	3,862,200.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
1239	GR-GEM-837	382,450.0	3,862,250.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
1240	GR-GEM-838	382,450.0	3,862,300.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
1241	GR-GEM-839	382,450.0	3,862,350.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
1242	GR-GEM-840	382,450.0	3,862,400.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
1243	GR-GEM-841	382,450.0	3,862,450.0	805.2	Grid	Grid receptors were located from fenceline out to 10km.
1244	GR-GEM-842	382,450.0	3,862,500.0	805.7	Grid	Grid receptors were located from fenceline out to 10km.
1245	GR-GEM-843	382,450.0	3,862,550.0	806.2	Grid	Grid receptors were located from fenceline out to 10km.
1246	GR-GEM-844	382,450.0	3,862,600.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
1247	GR-GEM-845	382,450.0	3,862,650.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
1248	GR-GEM-846	382,450.0	3,862,700.0	807.6	Grid	Grid receptors were located from fenceline out to 10km.
1249	GR-GEM-847	382,500.0	3,860,700.0	915.9	Grid	Grid receptors were located from fenceline out to 10km.
1250	GR-GEM-848	382,500.0	3,860,750.0	889.2	Grid	Grid receptors were located from fenceline out to 10km.
1251	GR-GEM-849	382,500.0	3,860,800.0	868.7	Grid	Grid receptors were located from fenceline out to 10km.
1252	GR-GEM-850	382,500.0	3,860,850.0	857.7	Grid	Grid receptors were located from fenceline out to 10km.
1253	GR-GEM-851	382,500.0	3,860,900.0	849.5	Grid	Grid receptors were located from fenceline out to 10km.
1254	GR-GEM-852	382,500.0	3,860,950.0	841.3	Grid	Grid receptors were located from fenceline out to 10km.
1255	GR-GEM-853	382,500.0	3,861,000.0	835.3	Grid	Grid receptors were located from fenceline out to 10km.
1256	GR-GEM-854	382,500.0	3,861,050.0	833.4	Grid	Grid receptors were located from fenceline out to 10km.
1257	GR-GEM-855	382,500.0	3,861,100.0	832.6	Grid	Grid receptors were located from fenceline out to 10km.
1258	GR-GEM-856	382,500.0	3,861,150.0	836.4	Grid	Grid receptors were located from fenceline out to 10km.
1259	GR-GEM-857	382,500.0	3,861,200.0	842.9	Grid	Grid receptors were located from fenceline out to 10km.
1260	GR-GEM-858	382,500.0	3,861,250.0	834.6	Grid	Grid receptors were located from fenceline out to 10km.
1261	GR-GEM-859	382,500.0	3,861,300.0	821.2	Grid	Grid receptors were located from fenceline out to 10km.
1262	GR-GEM-860	382,500.0	3,861,350.0	812.7	Grid	Grid receptors were located from fenceline out to 10km.
1263	GR-GEM-861	382,500.0	3,861,400.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
1264	GR-GEM-862	382,500.0	3,861,450.0	803.8	Grid	Grid receptors were located from fenceline out to 10km.
1265	GR-GEM-863	382,500.0	3,861,500.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
1266	GR-GEM-864	382,500.0	3,861,950.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
1267	GR-GEM-865	382,500.0	3,862,000.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
1268	GR-GEM-866	382,500.0	3,862,050.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
1269	GR-GEM-867	382,500.0	3,862,100.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
1270	GR-GEM-868	382,500.0	3,862,150.0	802.0	Grid	Grid receptors were located from fenceline out to 10km.
1271	GR-GEM-869	382,500.0	3,862,200.0	802.4	Grid	Grid receptors were located from fenceline out to 10km.
1272	GR-GEM-870	382,500.0	3,862,250.0	802.9	Grid	Grid receptors were located from fenceline out to 10km.
1273	GR-GEM-871	382,500.0	3,862,300.0	803.4	Grid	Grid receptors were located from fenceline out to 10km.
1274	GR-GEM-872	382,500.0	3,862,350.0	803.9	Grid	Grid receptors were located from fenceline out to 10km.
1275	GR-GEM-873	382,500.0	3,862,400.0	804.4	Grid	Grid receptors were located from fenceline out to 10km.
1276	GR-GEM-874	382,500.0	3,862,450.0	804.9	Grid	Grid receptors were located from fenceline out to 10km.
1277	GR-GEM-875	382,500.0	3,862,500.0	805.4	Grid	Grid receptors were located from fenceline out to 10km.
1278	GR-GEM-876	382,500.0	3,862,550.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
1279	GR-GEM-877	382,500.0	3,862,600.0	806.5	Grid	Grid receptors were located from fenceline out to 10km.
1280	GR-GEM-878	382,500.0	3,862,650.0	807.0	Grid	Grid receptors were located from fenceline out to 10km.
1281	GR-GEM-879	382,500.0	3,862,700.0	807.4	Grid	Grid receptors were located from fenceline out to 10km.
1282	GR-GEM-880	382,550.0	3,860,700.0	920.1	Grid	Grid receptors were located from fenceline out to 10km.
1283	GR-GEM-881	382,550.0	3,860,750.0	897.4	Grid	Grid receptors were located from fenceline out to 10km.
1284	GR-GEM-882	382,550.0	3,860,800.0	878.8	Grid	Grid receptors were located from fenceline out to 10km.
1285	GR-GEM-883	382,550.0	3,860,850.0	864.1	Grid	Grid receptors were located from fenceline out to 10km.
1286	GR-GEM-884	382,550.0	3,860,900.0	852.8	Grid	Grid receptors were located from fenceline out to 10km.
1287	GR-GEM-885	382,550.0	3,860,950.0	844.7	Grid	Grid receptors were located from fenceline out to 10km.
1288	GR-GEM-886	382,550.0	3,861,000.0	839.4	Grid	Grid receptors were located from fenceline out to 10km.
1289	GR-GEM-887	382,550.0	3,861,050.0	837.7	Grid	Grid receptors were located from fenceline out to 10km.
1290	GR-GEM-888	382,550.0	3,861,100.0	838.1	Grid	Grid receptors were located from fenceline out to 10km.
1291	GR-GEM-889	382,550.0	3,861,150.0	844.0	Grid	Grid receptors were located from fenceline out to 10km.
1292	GR-GEM-890	382,550.0	3,861,200.0	854.1	Grid	Grid receptors were located from fenceline out to 10km.
1293	GR-GEM-891	382,550.0	3,861,250.0	844.3	Grid	Grid receptors were located from fenceline out to 10km.
1294	GR-GEM-892	382,550.0	3,861,300.0	827.4	Grid	Grid receptors were located from fenceline out to 10km.
1295	GR-GEM-893	382,550.0	3,861,350.0	817.0	Grid	Grid receptors were located from fenceline out to 10km.
1296	GR-GEM-894	382,550.0	3,861,400.0	810.0	Grid	Grid receptors were located from fenceline out to 10km.
1297	GR-GEM-895	382,550.0	3,861,450.0	806.3	Grid	Grid receptors were located from fenceline out to 10km.
1298	GR-GEM-896	382,550.0	3,861,950.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
1299	GR-GEM-897	382,550.0	3,862,000.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
1300	GR-GEM-898	382,550.0	3,862,050.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
1301	GR-GEM-899	382,550.0	3,862,100.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
1302	GR-GEM-900	382,550.0	3,862,150.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
1303	GR-GEM-901	382,550.0	3,862,200.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
1304	GR-GEM-902	382,550.0	3,862,250.0	802.8	Grid	Grid receptors were located from fenceline out to 10km.
1305	GR-GEM-903	382,550.0	3,862,300.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
1306	GR-GEM-904	382,550.0	3,862,350.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
1307	GR-GEM-905	382,550.0	3,862,400.0	804.1	Grid	Grid receptors were located from fenceline out to 10km.
1308	GR-GEM-906	382,550.0	3,862,450.0	804.6	Grid	Grid receptors were located from fenceline out to 10km.
1309	GR-GEM-907	382,550.0	3,862,500.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
1310	GR-GEM-908	382,550.0	3,862,550.0	805.7	Grid	Grid receptors were located from fenceline out to 10km.
1311	GR-GEM-909	382,550.0	3,862,600.0	806.2	Grid	Grid receptors were located from fenceline out to 10km.
1312	GR-GEM-910	382,550.0	3,862,650.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
1313	GR-GEM-911	382,550.0	3,862,700.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
1314	GR-GEM-912	382,600.0	3,860,700.0	932.2	Grid	Grid receptors were located from fenceline out to 10km.
1315	GR-GEM-913	382,600.0	3,860,750.0	913.0	Grid	Grid receptors were located from fenceline out to 10km.
1316	GR-GEM-914	382,600.0	3,860,800.0	890.7	Grid	Grid receptors were located from fenceline out to 10km.
1317	GR-GEM-915	382,600.0	3,860,850.0	871.9	Grid	Grid receptors were located from fenceline out to 10km.
1318	GR-GEM-916	382,600.0	3,860,900.0	859.2	Grid	Grid receptors were located from fenceline out to 10km.
1319	GR-GEM-917	382,600.0	3,860,950.0	850.7	Grid	Grid receptors were located from fenceline out to 10km.
1320	GR-GEM-918	382,600.0	3,861,000.0	843.6	Grid	Grid receptors were located from fenceline out to 10km.
1321	GR-GEM-919	382,600.0	3,861,050.0	843.8	Grid	Grid receptors were located from fenceline out to 10km.
1322	GR-GEM-920	382,600.0	3,861,100.0	847.9	Grid	Grid receptors were located from fenceline out to 10km.
1323	GR-GEM-921	382,600.0	3,861,150.0	854.4	Grid	Grid receptors were located from fenceline out to 10km.
1324	GR-GEM-922	382,600.0	3,861,200.0	862.9	Grid	Grid receptors were located from fenceline out to 10km.
1325	GR-GEM-923	382,600.0	3,861,250.0	851.9	Grid	Grid receptors were located from fenceline out to 10km.
1326	GR-GEM-924	382,600.0	3,861,300.0	832.8	Grid	Grid receptors were located from fenceline out to 10km.
1327	GR-GEM-925	382,600.0	3,861,350.0	820.2	Grid	Grid receptors were located from fenceline out to 10km.
1328	GR-GEM-926	382,600.0	3,861,400.0	812.9	Grid	Grid receptors were located from fenceline out to 10km.
1329	GR-GEM-927	382,600.0	3,861,450.0	809.2	Grid	Grid receptors were located from fenceline out to 10km.
1330	GR-GEM-928	382,600.0	3,861,950.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
1331	GR-GEM-929	382,600.0	3,862,000.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
1332	GR-GEM-930	382,600.0	3,862,050.0	801.1	Grid	Grid receptors were located from fenceline out to 10km.
1333	GR-GEM-931	382,600.0	3,862,100.0	801.3	Grid	Grid receptors were located from fenceline out to 10km.
1334	GR-GEM-932	382,600.0	3,862,150.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
1335	GR-GEM-933	382,600.0	3,862,200.0	802.1	Grid	Grid receptors were located from fenceline out to 10km.
1336	GR-GEM-934	382,600.0	3,862,250.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
1337	GR-GEM-935	382,600.0	3,862,300.0	803.0	Grid	Grid receptors were located from fenceline out to 10km.
1338	GR-GEM-936	382,600.0	3,862,350.0	803.4	Grid	Grid receptors were located from fenceline out to 10km.
1339	GR-GEM-937	382,600.0	3,862,400.0	803.9	Grid	Grid receptors were located from fenceline out to 10km.
1340	GR-GEM-938	382,600.0	3,862,450.0	804.3	Grid	Grid receptors were located from fenceline out to 10km.
1341	GR-GEM-939	382,600.0	3,862,500.0	804.8	Grid	Grid receptors were located from fenceline out to 10km.
1342	GR-GEM-940	382,600.0	3,862,550.0	805.4	Grid	Grid receptors were located from fenceline out to 10km.
1343	GR-GEM-941	382,600.0	3,862,600.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
1344	GR-GEM-942	382,600.0	3,862,650.0	806.4	Grid	Grid receptors were located from fenceline out to 10km.
1345	GR-GEM-943	382,600.0	3,862,700.0	806.8	Grid	Grid receptors were located from fenceline out to 10km.
1346	GR-GEM-944	382,650.0	3,860,700.0	928.4	Grid	Grid receptors were located from fenceline out to 10km.
1347	GR-GEM-945	382,650.0	3,860,750.0	907.9	Grid	Grid receptors were located from fenceline out to 10km.
1348	GR-GEM-946	382,650.0	3,860,800.0	888.9	Grid	Grid receptors were located from fenceline out to 10km.
1349	GR-GEM-947	382,650.0	3,860,850.0	875.3	Grid	Grid receptors were located from fenceline out to 10km.
1350	GR-GEM-948	382,650.0	3,860,900.0	864.5	Grid	Grid receptors were located from fenceline out to 10km.
1351	GR-GEM-949	382,650.0	3,860,950.0	852.4	Grid	Grid receptors were located from fenceline out to 10km.
1352	GR-GEM-950	382,650.0	3,861,000.0	850.6	Grid	Grid receptors were located from fenceline out to 10km.
1353	GR-GEM-951	382,650.0	3,861,050.0	855.5	Grid	Grid receptors were located from fenceline out to 10km.
1354	GR-GEM-952	382,650.0	3,861,100.0	860.0	Grid	Grid receptors were located from fenceline out to 10km.
1355	GR-GEM-953	382,650.0	3,861,150.0	869.3	Grid	Grid receptors were located from fenceline out to 10km.
1356	GR-GEM-954	382,650.0	3,861,200.0	872.1	Grid	Grid receptors were located from fenceline out to 10km.
1357	GR-GEM-955	382,650.0	3,861,250.0	854.7	Grid	Grid receptors were located from fenceline out to 10km.
1358	GR-GEM-956	382,650.0	3,861,300.0	834.6	Grid	Grid receptors were located from fenceline out to 10km.
1359	GR-GEM-957	382,650.0	3,861,350.0	822.8	Grid	Grid receptors were located from fenceline out to 10km.
1360	GR-GEM-958	382,650.0	3,861,400.0	816.0	Grid	Grid receptors were located from fenceline out to 10km.
1361	GR-GEM-959	382,650.0	3,861,450.0	812.0	Grid	Grid receptors were located from fenceline out to 10km.
1362	GR-GEM-960	382,650.0	3,861,950.0	800.5	Grid	Grid receptors were located from fenceline out to 10km.
1363	GR-GEM-961	382,650.0	3,862,000.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
1364	GR-GEM-962	382,650.0	3,862,050.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
1365	GR-GEM-963	382,650.0	3,862,100.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
1366	GR-GEM-964	382,650.0	3,862,150.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
1367	GR-GEM-965	382,650.0	3,862,200.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
1368	GR-GEM-966	382,650.0	3,862,250.0	802.4	Grid	Grid receptors were located from fenceline out to 10km.
1369	GR-GEM-967	382,650.0	3,862,300.0	802.8	Grid	Grid receptors were located from fenceline out to 10km.
1370	GR-GEM-968	382,650.0	3,862,350.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
1371	GR-GEM-969	382,650.0	3,862,400.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
1372	GR-GEM-970	382,650.0	3,862,450.0	804.0	Grid	Grid receptors were located from fenceline out to 10km.
1373	GR-GEM-971	382,650.0	3,862,500.0	804.5	Grid	Grid receptors were located from fenceline out to 10km.
1374	GR-GEM-972	382,650.0	3,862,550.0	805.0	Grid	Grid receptors were located from fenceline out to 10km.
1375	GR-GEM-973	382,650.0	3,862,600.0	805.5	Grid	Grid receptors were located from fenceline out to 10km.
1376	GR-GEM-974	382,650.0	3,862,650.0	806.0	Grid	Grid receptors were located from fenceline out to 10km.
1377	GR-GEM-975	382,650.0	3,862,700.0	806.3	Grid	Grid receptors were located from fenceline out to 10km.
1378	GR-GEM-976	382,700.0	3,860,700.0	919.8	Grid	Grid receptors were located from fenceline out to 10km.
1379	GR-GEM-977	382,700.0	3,860,750.0	898.2	Grid	Grid receptors were located from fenceline out to 10km.
1380	GR-GEM-978	382,700.0	3,860,800.0	882.3	Grid	Grid receptors were located from fenceline out to 10km.
1381	GR-GEM-979	382,700.0	3,860,850.0	870.6	Grid	Grid receptors were located from fenceline out to 10km.
1382	GR-GEM-980	382,700.0	3,860,900.0	861.1	Grid	Grid receptors were located from fenceline out to 10km.
1383	GR-GEM-981	382,700.0	3,860,950.0	856.1	Grid	Grid receptors were located from fenceline out to 10km.
1384	GR-GEM-982	382,700.0	3,861,000.0	865.1	Grid	Grid receptors were located from fenceline out to 10km.
1385	GR-GEM-983	382,700.0	3,861,050.0	871.9	Grid	Grid receptors were located from fenceline out to 10km.
1386	GR-GEM-984	382,700.0	3,861,100.0	872.2	Grid	Grid receptors were located from fenceline out to 10km.
1387	GR-GEM-985	382,700.0	3,861,150.0	879.1	Grid	Grid receptors were located from fenceline out to 10km.
1388	GR-GEM-986	382,700.0	3,861,200.0	866.8	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
1389	GR-GEM-987	382,700.0	3,861,250.0	848.1	Grid	Grid receptors were located from fenceline out to 10km.
1390	GR-GEM-988	382,700.0	3,861,300.0	833.7	Grid	Grid receptors were located from fenceline out to 10km.
1391	GR-GEM-989	382,700.0	3,861,350.0	824.6	Grid	Grid receptors were located from fenceline out to 10km.
1392	GR-GEM-990	382,700.0	3,861,400.0	818.3	Grid	Grid receptors were located from fenceline out to 10km.
1393	GR-GEM-991	382,700.0	3,861,450.0	814.5	Grid	Grid receptors were located from fenceline out to 10km.
1394	GR-GEM-992	382,700.0	3,861,950.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
1395	GR-GEM-993	382,700.0	3,862,000.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
1396	GR-GEM-994	382,700.0	3,862,050.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
1397	GR-GEM-995	382,700.0	3,862,100.0	801.1	Grid	Grid receptors were located from fenceline out to 10km.
1398	GR-GEM-996	382,700.0	3,862,150.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
1399	GR-GEM-997	382,700.0	3,862,200.0	801.8	Grid	Grid receptors were located from fenceline out to 10km.
1400	GR-GEM-998	382,700.0	3,862,250.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
1401	GR-GEM-999	382,700.0	3,862,300.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
1402	GR-GEM-1000	382,700.0	3,862,350.0	802.9	Grid	Grid receptors were located from fenceline out to 10km.
1403	GR-GEM-1001	382,700.0	3,862,400.0	803.4	Grid	Grid receptors were located from fenceline out to 10km.
1404	GR-GEM-1002	382,700.0	3,862,450.0	803.8	Grid	Grid receptors were located from fenceline out to 10km.
1405	GR-GEM-1003	382,700.0	3,862,500.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
1406	GR-GEM-1004	382,700.0	3,862,550.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
1407	GR-GEM-1005	382,700.0	3,862,600.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
1408	GR-GEM-1006	382,700.0	3,862,650.0	805.6	Grid	Grid receptors were located from fenceline out to 10km.
1409	GR-GEM-1007	382,700.0	3,862,700.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
1410	GR-GEM-1008	382,750.0	3,860,700.0	915.3	Grid	Grid receptors were located from fenceline out to 10km.
1411	GR-GEM-1009	382,750.0	3,860,750.0	896.6	Grid	Grid receptors were located from fenceline out to 10km.
1412	GR-GEM-1010	382,750.0	3,860,800.0	885.5	Grid	Grid receptors were located from fenceline out to 10km.
1413	GR-GEM-1011	382,750.0	3,860,850.0	872.0	Grid	Grid receptors were located from fenceline out to 10km.
1414	GR-GEM-1012	382,750.0	3,860,900.0	860.9	Grid	Grid receptors were located from fenceline out to 10km.
1415	GR-GEM-1013	382,750.0	3,860,950.0	864.2	Grid	Grid receptors were located from fenceline out to 10km.
1416	GR-GEM-1014	382,750.0	3,861,000.0	874.2	Grid	Grid receptors were located from fenceline out to 10km.
1417	GR-GEM-1015	382,750.0	3,861,050.0	885.6	Grid	Grid receptors were located from fenceline out to 10km.
1418	GR-GEM-1016	382,750.0	3,861,100.0	879.7	Grid	Grid receptors were located from fenceline out to 10km.
1419	GR-GEM-1017	382,750.0	3,861,150.0	870.5	Grid	Grid receptors were located from fenceline out to 10km.
1420	GR-GEM-1018	382,750.0	3,861,200.0	860.2	Grid	Grid receptors were located from fenceline out to 10km.
1421	GR-GEM-1019	382,750.0	3,861,250.0	844.4	Grid	Grid receptors were located from fenceline out to 10km.
1422	GR-GEM-1020	382,750.0	3,861,300.0	833.2	Grid	Grid receptors were located from fenceline out to 10km.
1423	GR-GEM-1021	382,750.0	3,861,350.0	825.9	Grid	Grid receptors were located from fenceline out to 10km.
1424	GR-GEM-1022	382,750.0	3,861,400.0	820.1	Grid	Grid receptors were located from fenceline out to 10km.
1425	GR-GEM-1023	382,750.0	3,861,450.0	816.7	Grid	Grid receptors were located from fenceline out to 10km.
1426	GR-GEM-1024	382,750.0	3,861,950.0	800.5	Grid	Grid receptors were located from fenceline out to 10km.
1427	GR-GEM-1025	382,750.0	3,862,000.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
1428	GR-GEM-1026	382,750.0	3,862,050.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
1429	GR-GEM-1027	382,750.0	3,862,100.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
1430	GR-GEM-1028	382,750.0	3,862,150.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
1431	GR-GEM-1029	382,750.0	3,862,200.0	801.6	Grid	Grid receptors were located from fenceline out to 10km.
1432	GR-GEM-1030	382,750.0	3,862,250.0	802.0	Grid	Grid receptors were located from fenceline out to 10km.
1433	GR-GEM-1031	382,750.0	3,862,300.0	802.4	Grid	Grid receptors were located from fenceline out to 10km.
1434	GR-GEM-1032	382,750.0	3,862,350.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
1435	GR-GEM-1033	382,750.0	3,862,400.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
1436	GR-GEM-1034	382,750.0	3,862,450.0	803.5	Grid	Grid receptors were located from fenceline out to 10km.
1437	GR-GEM-1035	382,750.0	3,862,500.0	803.8	Grid	Grid receptors were located from fenceline out to 10km.
1438	GR-GEM-1036	382,750.0	3,862,550.0	804.3	Grid	Grid receptors were located from fenceline out to 10km.
1439	GR-GEM-1037	382,750.0	3,862,600.0	804.8	Grid	Grid receptors were located from fenceline out to 10km.
1440	GR-GEM-1038	382,750.0	3,862,650.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
1441	GR-GEM-1039	382,750.0	3,862,700.0	805.7	Grid	Grid receptors were located from fenceline out to 10km.
1442	GR-GEM-1040	382,800.0	3,860,700.0	918.7	Grid	Grid receptors were located from fenceline out to 10km.
1443	GR-GEM-1041	382,800.0	3,860,750.0	896.0	Grid	Grid receptors were located from fenceline out to 10km.
1444	GR-GEM-1042	382,800.0	3,860,800.0	881.1	Grid	Grid receptors were located from fenceline out to 10km.
1445	GR-GEM-1043	382,800.0	3,860,850.0	872.5	Grid	Grid receptors were located from fenceline out to 10km.
1446	GR-GEM-1044	382,800.0	3,860,900.0	868.1	Grid	Grid receptors were located from fenceline out to 10km.
1447	GR-GEM-1045	382,800.0	3,860,950.0	877.2	Grid	Grid receptors were located from fenceline out to 10km.
1448	GR-GEM-1046	382,800.0	3,861,000.0	885.0	Grid	Grid receptors were located from fenceline out to 10km.
1449	GR-GEM-1047	382,800.0	3,861,050.0	891.0	Grid	Grid receptors were located from fenceline out to 10km.
1450	GR-GEM-1048	382,800.0	3,861,100.0	877.4	Grid	Grid receptors were located from fenceline out to 10km.
1451	GR-GEM-1049	382,800.0	3,861,150.0	861.2	Grid	Grid receptors were located from fenceline out to 10km.
1452	GR-GEM-1050	382,800.0	3,861,200.0	853.1	Grid	Grid receptors were located from fenceline out to 10km.
1453	GR-GEM-1051	382,800.0	3,861,250.0	843.6	Grid	Grid receptors were located from fenceline out to 10km.
1454	GR-GEM-1052	382,800.0	3,861,300.0	833.9	Grid	Grid receptors were located from fenceline out to 10km.
1455	GR-GEM-1053	382,800.0	3,861,350.0	826.2	Grid	Grid receptors were located from fenceline out to 10km.
1456	GR-GEM-1054	382,800.0	3,861,400.0	822.0	Grid	Grid receptors were located from fenceline out to 10km.
1457	GR-GEM-1055	382,800.0	3,861,450.0	818.3	Grid	Grid receptors were located from fenceline out to 10km.
1458	GR-GEM-1056	382,800.0	3,861,950.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
1459	GR-GEM-1057	382,800.0	3,862,000.0	800.5	Grid	Grid receptors were located from fenceline out to 10km.
1460	GR-GEM-1058	382,800.0	3,862,050.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
1461	GR-GEM-1059	382,800.0	3,862,100.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
1462	GR-GEM-1060	382,800.0	3,862,150.0	801.1	Grid	Grid receptors were located from fenceline out to 10km.
1463	GR-GEM-1061	382,800.0	3,862,200.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
1464	GR-GEM-1062	382,800.0	3,862,250.0	801.8	Grid	Grid receptors were located from fenceline out to 10km.
1465	GR-GEM-1063	382,800.0	3,862,300.0	802.1	Grid	Grid receptors were located from fenceline out to 10km.
1466	GR-GEM-1064	382,800.0	3,862,350.0	802.5	Grid	Grid receptors were located from fenceline out to 10km.
1467	GR-GEM-1065	382,800.0	3,862,400.0	802.9	Grid	Grid receptors were located from fenceline out to 10km.
1468	GR-GEM-1066	382,800.0	3,862,450.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
1469	GR-GEM-1067	382,800.0	3,862,500.0	803.4	Grid	Grid receptors were located from fenceline out to 10km.
1470	GR-GEM-1068	382,800.0	3,862,550.0	803.9	Grid	Grid receptors were located from fenceline out to 10km.
1471	GR-GEM-1069	382,800.0	3,862,600.0	804.4	Grid	Grid receptors were located from fenceline out to 10km.
1472	GR-GEM-1070	382,800.0	3,862,650.0	804.9	Grid	Grid receptors were located from fenceline out to 10km.
1473	GR-GEM-1071	382,800.0	3,862,700.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
1474	GR-GEM-1072	382,850.0	3,860,700.0	920.5	Grid	Grid receptors were located from fenceline out to 10km.
1475	GR-GEM-1073	382,850.0	3,860,750.0	899.4	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
1476	GR-GEM-1074	382,850.0	3,860,800.0	887.7	Grid	Grid receptors were located from fenceline out to 10km.
1477	GR-GEM-1075	382,850.0	3,860,850.0	883.8	Grid	Grid receptors were located from fenceline out to 10km.
1478	GR-GEM-1076	382,850.0	3,860,900.0	878.0	Grid	Grid receptors were located from fenceline out to 10km.
1479	GR-GEM-1077	382,850.0	3,860,950.0	889.2	Grid	Grid receptors were located from fenceline out to 10km.
1480	GR-GEM-1078	382,850.0	3,861,000.0	898.5	Grid	Grid receptors were located from fenceline out to 10km.
1481	GR-GEM-1079	382,850.0	3,861,050.0	890.0	Grid	Grid receptors were located from fenceline out to 10km.
1482	GR-GEM-1080	382,850.0	3,861,100.0	871.9	Grid	Grid receptors were located from fenceline out to 10km.
1483	GR-GEM-1081	382,850.0	3,861,150.0	856.6	Grid	Grid receptors were located from fenceline out to 10km.
1484	GR-GEM-1082	382,850.0	3,861,200.0	846.0	Grid	Grid receptors were located from fenceline out to 10km.
1485	GR-GEM-1083	382,850.0	3,861,250.0	838.0	Grid	Grid receptors were located from fenceline out to 10km.
1486	GR-GEM-1084	382,850.0	3,861,300.0	831.4	Grid	Grid receptors were located from fenceline out to 10km.
1487	GR-GEM-1085	382,850.0	3,861,350.0	827.8	Grid	Grid receptors were located from fenceline out to 10km.
1488	GR-GEM-1086	382,850.0	3,861,400.0	824.1	Grid	Grid receptors were located from fenceline out to 10km.
1489	GR-GEM-1087	382,850.0	3,861,450.0	819.7	Grid	Grid receptors were located from fenceline out to 10km.
1490	GR-GEM-1088	382,850.0	3,861,500.0	815.9	Grid	Grid receptors were located from fenceline out to 10km.
1491	GR-GEM-1089	382,850.0	3,861,550.0	812.6	Grid	Grid receptors were located from fenceline out to 10km.
1492	GR-GEM-1090	382,850.0	3,861,600.0	809.3	Grid	Grid receptors were located from fenceline out to 10km.
1493	GR-GEM-1091	382,850.0	3,861,650.0	806.5	Grid	Grid receptors were located from fenceline out to 10km.
1494	GR-GEM-1092	382,850.0	3,861,700.0	804.1	Grid	Grid receptors were located from fenceline out to 10km.
1495	GR-GEM-1093	382,850.0	3,861,750.0	802.0	Grid	Grid receptors were located from fenceline out to 10km.
1496	GR-GEM-1094	382,850.0	3,861,800.0	800.3	Grid	Grid receptors were located from fenceline out to 10km.
1497	GR-GEM-1095	382,850.0	3,861,850.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
1498	GR-GEM-1096	382,850.0	3,861,900.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
1499	GR-GEM-1097	382,850.0	3,861,950.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
1500	GR-GEM-1098	382,850.0	3,862,000.0	800.3	Grid	Grid receptors were located from fenceline out to 10km.
1501	GR-GEM-1099	382,850.0	3,862,050.0	800.5	Grid	Grid receptors were located from fenceline out to 10km.
1502	GR-GEM-1100	382,850.0	3,862,100.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
1503	GR-GEM-1101	382,850.0	3,862,150.0	801.1	Grid	Grid receptors were located from fenceline out to 10km.
1504	GR-GEM-1102	382,850.0	3,862,200.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
1505	GR-GEM-1103	382,850.0	3,862,250.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
1506	GR-GEM-1104	382,850.0	3,862,300.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
1507	GR-GEM-1105	382,850.0	3,862,350.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
1508	GR-GEM-1106	382,850.0	3,862,400.0	802.5	Grid	Grid receptors were located from fenceline out to 10km.
1509	GR-GEM-1107	382,850.0	3,862,450.0	802.9	Grid	Grid receptors were located from fenceline out to 10km.
1510	GR-GEM-1108	382,850.0	3,862,500.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
1511	GR-GEM-1109	382,850.0	3,862,550.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
1512	GR-GEM-1110	382,850.0	3,862,600.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
1513	GR-GEM-1111	382,850.0	3,862,650.0	804.6	Grid	Grid receptors were located from fenceline out to 10km.
1514	GR-GEM-1112	382,850.0	3,862,700.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
1515	GR-GEM-1113	382,900.0	3,860,700.0	915.9	Grid	Grid receptors were located from fenceline out to 10km.
1516	GR-GEM-1114	382,900.0	3,860,750.0	901.7	Grid	Grid receptors were located from fenceline out to 10km.
1517	GR-GEM-1115	382,900.0	3,860,800.0	897.2	Grid	Grid receptors were located from fenceline out to 10km.
1518	GR-GEM-1116	382,900.0	3,860,850.0	891.3	Grid	Grid receptors were located from fenceline out to 10km.
1519	GR-GEM-1117	382,900.0	3,860,900.0	888.4	Grid	Grid receptors were located from fenceline out to 10km.
1520	GR-GEM-1118	382,900.0	3,860,950.0	900.5	Grid	Grid receptors were located from fenceline out to 10km.
1521	GR-GEM-1119	382,900.0	3,861,000.0	901.0	Grid	Grid receptors were located from fenceline out to 10km.
1522	GR-GEM-1120	382,900.0	3,861,050.0	882.3	Grid	Grid receptors were located from fenceline out to 10km.
1523	GR-GEM-1121	382,900.0	3,861,100.0	866.5	Grid	Grid receptors were located from fenceline out to 10km.
1524	GR-GEM-1122	382,900.0	3,861,150.0	854.5	Grid	Grid receptors were located from fenceline out to 10km.
1525	GR-GEM-1123	382,900.0	3,861,200.0	845.3	Grid	Grid receptors were located from fenceline out to 10km.
1526	GR-GEM-1124	382,900.0	3,861,250.0	838.6	Grid	Grid receptors were located from fenceline out to 10km.
1527	GR-GEM-1125	382,900.0	3,861,300.0	833.8	Grid	Grid receptors were located from fenceline out to 10km.
1528	GR-GEM-1126	382,900.0	3,861,350.0	829.1	Grid	Grid receptors were located from fenceline out to 10km.
1529	GR-GEM-1127	382,900.0	3,861,400.0	824.8	Grid	Grid receptors were located from fenceline out to 10km.
1530	GR-GEM-1128	382,900.0	3,861,450.0	821.1	Grid	Grid receptors were located from fenceline out to 10km.
1531	GR-GEM-1129	382,900.0	3,861,500.0	817.2	Grid	Grid receptors were located from fenceline out to 10km.
1532	GR-GEM-1130	382,900.0	3,861,550.0	813.2	Grid	Grid receptors were located from fenceline out to 10km.
1533	GR-GEM-1131	382,900.0	3,861,600.0	809.9	Grid	Grid receptors were located from fenceline out to 10km.
1534	GR-GEM-1132	382,900.0	3,861,650.0	807.0	Grid	Grid receptors were located from fenceline out to 10km.
1535	GR-GEM-1133	382,900.0	3,861,700.0	804.5	Grid	Grid receptors were located from fenceline out to 10km.
1536	GR-GEM-1134	382,900.0	3,861,750.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
1537	GR-GEM-1135	382,900.0	3,861,800.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
1538	GR-GEM-1136	382,900.0	3,861,850.0	799.4	Grid	Grid receptors were located from fenceline out to 10km.
1539	GR-GEM-1137	382,900.0	3,861,900.0	799.5	Grid	Grid receptors were located from fenceline out to 10km.
1540	GR-GEM-1138	382,900.0	3,861,950.0	799.6	Grid	Grid receptors were located from fenceline out to 10km.
1541	GR-GEM-1139	382,900.0	3,862,000.0	799.9	Grid	Grid receptors were located from fenceline out to 10km.
1542	GR-GEM-1140	382,900.0	3,862,050.0	800.3	Grid	Grid receptors were located from fenceline out to 10km.
1543	GR-GEM-1141	382,900.0	3,862,100.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
1544	GR-GEM-1142	382,900.0	3,862,150.0	801.1	Grid	Grid receptors were located from fenceline out to 10km.
1545	GR-GEM-1143	382,900.0	3,862,200.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
1546	GR-GEM-1144	382,900.0	3,862,250.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
1547	GR-GEM-1145	382,900.0	3,862,300.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
1548	GR-GEM-1146	382,900.0	3,862,350.0	802.1	Grid	Grid receptors were located from fenceline out to 10km.
1549	GR-GEM-1147	382,900.0	3,862,400.0	802.4	Grid	Grid receptors were located from fenceline out to 10km.
1550	GR-GEM-1148	382,900.0	3,862,450.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
1551	GR-GEM-1149	382,900.0	3,862,500.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
1552	GR-GEM-1150	382,900.0	3,862,550.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
1553	GR-GEM-1151	382,900.0	3,862,600.0	804.0	Grid	Grid receptors were located from fenceline out to 10km.
1554	GR-GEM-1152	382,900.0	3,862,650.0	804.5	Grid	Grid receptors were located from fenceline out to 10km.
1555	GR-GEM-1153	382,900.0	3,862,700.0	805.0	Grid	Grid receptors were located from fenceline out to 10km.
1556	GR-GEM-1154	382,950.0	3,860,700.0	924.7	Grid	Grid receptors were located from fenceline out to 10km.
1557	GR-GEM-1155	382,950.0	3,860,750.0	913.6	Grid	Grid receptors were located from fenceline out to 10km.
1558	GR-GEM-1156	382,950.0	3,860,800.0	904.5	Grid	Grid receptors were located from fenceline out to 10km.
1559	GR-GEM-1157	382,950.0	3,860,850.0	899.4	Grid	Grid receptors were located from fenceline out to 10km.
1560	GR-GEM-1158	382,950.0	3,860,900.0	903.4	Grid	Grid receptors were located from fenceline out to 10km.
1561	GR-GEM-1159	382,950.0	3,860,950.0	910.5	Grid	Grid receptors were located from fenceline out to 10km.
1562	GR-GEM-1160	382,950.0	3,861,000.0	903.4	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
1563	GR-GEM-1161	382,950.0	3,861,050.0	885.5	Grid	Grid receptors were located from fenceline out to 10km.
1564	GR-GEM-1162	382,950.0	3,861,100.0	869.4	Grid	Grid receptors were located from fenceline out to 10km.
1565	GR-GEM-1163	382,950.0	3,861,150.0	856.7	Grid	Grid receptors were located from fenceline out to 10km.
1566	GR-GEM-1164	382,950.0	3,861,200.0	847.6	Grid	Grid receptors were located from fenceline out to 10km.
1567	GR-GEM-1165	382,950.0	3,861,250.0	841.5	Grid	Grid receptors were located from fenceline out to 10km.
1568	GR-GEM-1166	382,950.0	3,861,300.0	836.5	Grid	Grid receptors were located from fenceline out to 10km.
1569	GR-GEM-1167	382,950.0	3,861,350.0	831.7	Grid	Grid receptors were located from fenceline out to 10km.
1570	GR-GEM-1168	382,950.0	3,861,400.0	827.3	Grid	Grid receptors were located from fenceline out to 10km.
1571	GR-GEM-1169	382,950.0	3,861,450.0	822.7	Grid	Grid receptors were located from fenceline out to 10km.
1572	GR-GEM-1170	382,950.0	3,861,500.0	818.2	Grid	Grid receptors were located from fenceline out to 10km.
1573	GR-GEM-1171	382,950.0	3,861,550.0	814.3	Grid	Grid receptors were located from fenceline out to 10km.
1574	GR-GEM-1172	382,950.0	3,861,600.0	810.8	Grid	Grid receptors were located from fenceline out to 10km.
1575	GR-GEM-1173	382,950.0	3,861,650.0	807.6	Grid	Grid receptors were located from fenceline out to 10km.
1576	GR-GEM-1174	382,950.0	3,861,700.0	804.8	Grid	Grid receptors were located from fenceline out to 10km.
1577	GR-GEM-1175	382,950.0	3,861,750.0	802.4	Grid	Grid receptors were located from fenceline out to 10km.
1578	GR-GEM-1176	382,950.0	3,861,800.0	800.3	Grid	Grid receptors were located from fenceline out to 10km.
1579	GR-GEM-1177	382,950.0	3,861,850.0	799.1	Grid	Grid receptors were located from fenceline out to 10km.
1580	GR-GEM-1178	382,950.0	3,861,900.0	799.0	Grid	Grid receptors were located from fenceline out to 10km.
1581	GR-GEM-1179	382,950.0	3,861,950.0	799.2	Grid	Grid receptors were located from fenceline out to 10km.
1582	GR-GEM-1180	382,950.0	3,862,000.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
1583	GR-GEM-1181	382,950.0	3,862,050.0	800.3	Grid	Grid receptors were located from fenceline out to 10km.
1584	GR-GEM-1182	382,950.0	3,862,100.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
1585	GR-GEM-1183	382,950.0	3,862,150.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
1586	GR-GEM-1184	382,950.0	3,862,200.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
1587	GR-GEM-1185	382,950.0	3,862,250.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
1588	GR-GEM-1186	382,950.0	3,862,300.0	801.6	Grid	Grid receptors were located from fenceline out to 10km.
1589	GR-GEM-1187	382,950.0	3,862,350.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
1590	GR-GEM-1188	382,950.0	3,862,400.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
1591	GR-GEM-1189	382,950.0	3,862,450.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
1592	GR-GEM-1190	382,950.0	3,862,500.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
1593	GR-GEM-1191	382,950.0	3,862,550.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
1594	GR-GEM-1192	382,950.0	3,862,600.0	804.0	Grid	Grid receptors were located from fenceline out to 10km.
1595	GR-GEM-1193	382,950.0	3,862,650.0	804.5	Grid	Grid receptors were located from fenceline out to 10km.
1596	GR-GEM-1194	382,950.0	3,862,700.0	805.0	Grid	Grid receptors were located from fenceline out to 10km.
1597	GR-GEM-1195	383,000.0	3,860,700.0	939.7	Grid	Grid receptors were located from fenceline out to 10km.
1598	GR-GEM-1196	383,000.0	3,860,750.0	920.6	Grid	Grid receptors were located from fenceline out to 10km.
1599	GR-GEM-1197	383,000.0	3,860,800.0	912.3	Grid	Grid receptors were located from fenceline out to 10km.
1600	GR-GEM-1198	383,000.0	3,860,850.0	913.0	Grid	Grid receptors were located from fenceline out to 10km.
1601	GR-GEM-1199	383,000.0	3,860,900.0	915.4	Grid	Grid receptors were located from fenceline out to 10km.
1602	GR-GEM-1200	383,000.0	3,860,950.0	910.4	Grid	Grid receptors were located from fenceline out to 10km.
1603	GR-GEM-1201	383,000.0	3,861,000.0	894.6	Grid	Grid receptors were located from fenceline out to 10km.
1604	GR-GEM-1202	383,000.0	3,861,050.0	880.3	Grid	Grid receptors were located from fenceline out to 10km.
1605	GR-GEM-1203	383,000.0	3,861,100.0	865.1	Grid	Grid receptors were located from fenceline out to 10km.
1606	GR-GEM-1204	383,000.0	3,861,150.0	854.9	Grid	Grid receptors were located from fenceline out to 10km.
1607	GR-GEM-1205	383,000.0	3,861,200.0	848.8	Grid	Grid receptors were located from fenceline out to 10km.
1608	GR-GEM-1206	383,000.0	3,861,250.0	843.4	Grid	Grid receptors were located from fenceline out to 10km.
1609	GR-GEM-1207	383,000.0	3,861,300.0	837.8	Grid	Grid receptors were located from fenceline out to 10km.
1610	GR-GEM-1208	383,000.0	3,861,350.0	833.1	Grid	Grid receptors were located from fenceline out to 10km.
1611	GR-GEM-1209	383,000.0	3,861,400.0	828.4	Grid	Grid receptors were located from fenceline out to 10km.
1612	GR-GEM-1210	383,000.0	3,861,450.0	823.8	Grid	Grid receptors were located from fenceline out to 10km.
1613	GR-GEM-1211	383,000.0	3,861,500.0	819.4	Grid	Grid receptors were located from fenceline out to 10km.
1614	GR-GEM-1212	383,000.0	3,861,550.0	815.3	Grid	Grid receptors were located from fenceline out to 10km.
1615	GR-GEM-1213	383,000.0	3,861,600.0	811.6	Grid	Grid receptors were located from fenceline out to 10km.
1616	GR-GEM-1214	383,000.0	3,861,650.0	808.3	Grid	Grid receptors were located from fenceline out to 10km.
1617	GR-GEM-1215	383,000.0	3,861,700.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
1618	GR-GEM-1216	383,000.0	3,861,750.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
1619	GR-GEM-1217	383,000.0	3,861,800.0	800.3	Grid	Grid receptors were located from fenceline out to 10km.
1620	GR-GEM-1218	383,000.0	3,861,850.0	798.7	Grid	Grid receptors were located from fenceline out to 10km.
1621	GR-GEM-1219	383,000.0	3,861,900.0	798.7	Grid	Grid receptors were located from fenceline out to 10km.
1622	GR-GEM-1220	383,000.0	3,861,950.0	799.2	Grid	Grid receptors were located from fenceline out to 10km.
1623	GR-GEM-1221	383,000.0	3,862,000.0	799.6	Grid	Grid receptors were located from fenceline out to 10km.
1624	GR-GEM-1222	383,000.0	3,862,050.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
1625	GR-GEM-1223	383,000.0	3,862,100.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
1626	GR-GEM-1224	383,000.0	3,862,150.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
1627	GR-GEM-1225	383,000.0	3,862,200.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
1628	GR-GEM-1226	383,000.0	3,862,250.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
1629	GR-GEM-1227	383,000.0	3,862,300.0	801.3	Grid	Grid receptors were located from fenceline out to 10km.
1630	GR-GEM-1228	383,000.0	3,862,350.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
1631	GR-GEM-1229	383,000.0	3,862,400.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
1632	GR-GEM-1230	383,000.0	3,862,450.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
1633	GR-GEM-1231	383,000.0	3,862,500.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
1634	GR-GEM-1232	383,000.0	3,862,550.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
1635	GR-GEM-1233	383,000.0	3,862,600.0	804.0	Grid	Grid receptors were located from fenceline out to 10km.
1636	GR-GEM-1234	383,000.0	3,862,650.0	804.5	Grid	Grid receptors were located from fenceline out to 10km.
1637	GR-GEM-1235	383,000.0	3,862,700.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
1638	GR-GEM-1236	383,050.0	3,860,700.0	938.1	Grid	Grid receptors were located from fenceline out to 10km.
1639	GR-GEM-1237	383,050.0	3,860,750.0	928.4	Grid	Grid receptors were located from fenceline out to 10km.
1640	GR-GEM-1238	383,050.0	3,860,800.0	931.7	Grid	Grid receptors were located from fenceline out to 10km.
1641	GR-GEM-1239	383,050.0	3,860,850.0	929.0	Grid	Grid receptors were located from fenceline out to 10km.
1642	GR-GEM-1240	383,050.0	3,860,900.0	916.6	Grid	Grid receptors were located from fenceline out to 10km.
1643	GR-GEM-1241	383,050.0	3,860,950.0	901.9	Grid	Grid receptors were located from fenceline out to 10km.
1644	GR-GEM-1242	383,050.0	3,861,000.0	885.1	Grid	Grid receptors were located from fenceline out to 10km.
1645	GR-GEM-1243	383,050.0	3,861,050.0	870.4	Grid	Grid receptors were located from fenceline out to 10km.
1646	GR-GEM-1244	383,050.0	3,861,100.0	863.4	Grid	Grid receptors were located from fenceline out to 10km.
1647	GR-GEM-1245	383,050.0	3,861,150.0	860.5	Grid	Grid receptors were located from fenceline out to 10km.
1648	GR-GEM-1246	383,050.0	3,861,200.0	851.9	Grid	Grid receptors were located from fenceline out to 10km.
1649	GR-GEM-1247	383,050.0	3,861,250.0	843.4	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
1650	GR-GEM-1248	383,050.0	3,861,300.0	838.4	Grid	Grid receptors were located from fenceline out to 10km.
1651	GR-GEM-1249	383,050.0	3,861,350.0	833.7	Grid	Grid receptors were located from fenceline out to 10km.
1652	GR-GEM-1250	383,050.0	3,861,400.0	828.8	Grid	Grid receptors were located from fenceline out to 10km.
1653	GR-GEM-1251	383,050.0	3,861,450.0	823.9	Grid	Grid receptors were located from fenceline out to 10km.
1654	GR-GEM-1252	383,050.0	3,861,500.0	819.4	Grid	Grid receptors were located from fenceline out to 10km.
1655	GR-GEM-1253	383,050.0	3,861,550.0	815.4	Grid	Grid receptors were located from fenceline out to 10km.
1656	GR-GEM-1254	383,050.0	3,861,600.0	811.9	Grid	Grid receptors were located from fenceline out to 10km.
1657	GR-GEM-1255	383,050.0	3,861,650.0	808.6	Grid	Grid receptors were located from fenceline out to 10km.
1658	GR-GEM-1256	383,050.0	3,861,700.0	805.6	Grid	Grid receptors were located from fenceline out to 10km.
1659	GR-GEM-1257	383,050.0	3,861,750.0	802.9	Grid	Grid receptors were located from fenceline out to 10km.
1660	GR-GEM-1258	383,050.0	3,861,800.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
1661	GR-GEM-1259	383,050.0	3,861,850.0	798.6	Grid	Grid receptors were located from fenceline out to 10km.
1662	GR-GEM-1260	383,050.0	3,861,900.0	798.5	Grid	Grid receptors were located from fenceline out to 10km.
1663	GR-GEM-1261	383,050.0	3,861,950.0	799.1	Grid	Grid receptors were located from fenceline out to 10km.
1664	GR-GEM-1262	383,050.0	3,862,000.0	799.3	Grid	Grid receptors were located from fenceline out to 10km.
1665	GR-GEM-1263	383,050.0	3,862,050.0	799.4	Grid	Grid receptors were located from fenceline out to 10km.
1666	GR-GEM-1264	383,050.0	3,862,100.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
1667	GR-GEM-1265	383,050.0	3,862,150.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
1668	GR-GEM-1266	383,050.0	3,862,200.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
1669	GR-GEM-1267	383,050.0	3,862,250.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
1670	GR-GEM-1268	383,050.0	3,862,300.0	801.3	Grid	Grid receptors were located from fenceline out to 10km.
1671	GR-GEM-1269	383,050.0	3,862,350.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
1672	GR-GEM-1270	383,050.0	3,862,400.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
1673	GR-GEM-1271	383,050.0	3,862,450.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
1674	GR-GEM-1272	383,050.0	3,862,500.0	803.0	Grid	Grid receptors were located from fenceline out to 10km.
1675	GR-GEM-1273	383,050.0	3,862,550.0	803.5	Grid	Grid receptors were located from fenceline out to 10km.
1676	GR-GEM-1274	383,050.0	3,862,600.0	803.9	Grid	Grid receptors were located from fenceline out to 10km.
1677	GR-GEM-1275	383,050.0	3,862,650.0	804.4	Grid	Grid receptors were located from fenceline out to 10km.
1678	GR-GEM-1276	383,050.0	3,862,700.0	804.8	Grid	Grid receptors were located from fenceline out to 10km.
1679	GR-GEM-1277	383,100.0	3,860,700.0	950.8	Grid	Grid receptors were located from fenceline out to 10km.
1680	GR-GEM-1278	383,100.0	3,860,750.0	945.9	Grid	Grid receptors were located from fenceline out to 10km.
1681	GR-GEM-1279	383,100.0	3,860,800.0	949.7	Grid	Grid receptors were located from fenceline out to 10km.
1682	GR-GEM-1280	383,100.0	3,860,850.0	932.6	Grid	Grid receptors were located from fenceline out to 10km.
1683	GR-GEM-1281	383,100.0	3,860,900.0	908.3	Grid	Grid receptors were located from fenceline out to 10km.
1684	GR-GEM-1282	383,100.0	3,860,950.0	890.4	Grid	Grid receptors were located from fenceline out to 10km.
1685	GR-GEM-1283	383,100.0	3,861,000.0	880.9	Grid	Grid receptors were located from fenceline out to 10km.
1686	GR-GEM-1284	383,100.0	3,861,050.0	879.1	Grid	Grid receptors were located from fenceline out to 10km.
1687	GR-GEM-1285	383,100.0	3,861,100.0	877.7	Grid	Grid receptors were located from fenceline out to 10km.
1688	GR-GEM-1286	383,100.0	3,861,150.0	872.9	Grid	Grid receptors were located from fenceline out to 10km.
1689	GR-GEM-1287	383,100.0	3,861,200.0	857.8	Grid	Grid receptors were located from fenceline out to 10km.
1690	GR-GEM-1288	383,100.0	3,861,250.0	845.2	Grid	Grid receptors were located from fenceline out to 10km.
1691	GR-GEM-1289	383,100.0	3,861,300.0	837.4	Grid	Grid receptors were located from fenceline out to 10km.
1692	GR-GEM-1290	383,100.0	3,861,350.0	832.7	Grid	Grid receptors were located from fenceline out to 10km.
1693	GR-GEM-1291	383,100.0	3,861,400.0	827.9	Grid	Grid receptors were located from fenceline out to 10km.
1694	GR-GEM-1292	383,100.0	3,861,450.0	823.1	Grid	Grid receptors were located from fenceline out to 10km.
1695	GR-GEM-1293	383,100.0	3,861,500.0	818.9	Grid	Grid receptors were located from fenceline out to 10km.
1696	GR-GEM-1294	383,100.0	3,861,550.0	815.1	Grid	Grid receptors were located from fenceline out to 10km.
1697	GR-GEM-1295	383,100.0	3,861,600.0	811.6	Grid	Grid receptors were located from fenceline out to 10km.
1698	GR-GEM-1296	383,100.0	3,861,650.0	808.4	Grid	Grid receptors were located from fenceline out to 10km.
1699	GR-GEM-1297	383,100.0	3,861,700.0	805.5	Grid	Grid receptors were located from fenceline out to 10km.
1700	GR-GEM-1298	383,100.0	3,861,750.0	802.9	Grid	Grid receptors were located from fenceline out to 10km.
1701	GR-GEM-1299	383,100.0	3,861,800.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
1702	GR-GEM-1300	383,100.0	3,861,850.0	798.3	Grid	Grid receptors were located from fenceline out to 10km.
1703	GR-GEM-1301	383,100.0	3,861,900.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
1704	GR-GEM-1302	383,100.0	3,861,950.0	798.7	Grid	Grid receptors were located from fenceline out to 10km.
1705	GR-GEM-1303	383,100.0	3,862,000.0	798.8	Grid	Grid receptors were located from fenceline out to 10km.
1706	GR-GEM-1304	383,100.0	3,862,050.0	799.1	Grid	Grid receptors were located from fenceline out to 10km.
1707	GR-GEM-1305	383,100.0	3,862,100.0	799.4	Grid	Grid receptors were located from fenceline out to 10km.
1708	GR-GEM-1306	383,100.0	3,862,150.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
1709	GR-GEM-1307	383,100.0	3,862,200.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
1710	GR-GEM-1308	383,100.0	3,862,250.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
1711	GR-GEM-1309	383,100.0	3,862,300.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
1712	GR-GEM-1310	383,100.0	3,862,350.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
1713	GR-GEM-1311	383,100.0	3,862,400.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
1714	GR-GEM-1312	383,100.0	3,862,450.0	802.5	Grid	Grid receptors were located from fenceline out to 10km.
1715	GR-GEM-1313	383,100.0	3,862,500.0	802.9	Grid	Grid receptors were located from fenceline out to 10km.
1716	GR-GEM-1314	383,100.0	3,862,550.0	803.3	Grid	Grid receptors were located from fenceline out to 10km.
1717	GR-GEM-1315	383,100.0	3,862,600.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
1718	GR-GEM-1316	383,100.0	3,862,650.0	804.3	Grid	Grid receptors were located from fenceline out to 10km.
1719	GR-GEM-1317	383,100.0	3,862,700.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
1720	GR-GEM-1318	383,150.0	3,860,700.0	963.0	Grid	Grid receptors were located from fenceline out to 10km.
1721	GR-GEM-1319	383,150.0	3,860,750.0	953.1	Grid	Grid receptors were located from fenceline out to 10km.
1722	GR-GEM-1320	383,150.0	3,860,800.0	942.2	Grid	Grid receptors were located from fenceline out to 10km.
1723	GR-GEM-1321	383,150.0	3,860,850.0	921.7	Grid	Grid receptors were located from fenceline out to 10km.
1724	GR-GEM-1322	383,150.0	3,860,900.0	902.9	Grid	Grid receptors were located from fenceline out to 10km.
1725	GR-GEM-1323	383,150.0	3,860,950.0	901.1	Grid	Grid receptors were located from fenceline out to 10km.
1726	GR-GEM-1324	383,150.0	3,861,000.0	896.8	Grid	Grid receptors were located from fenceline out to 10km.
1727	GR-GEM-1325	383,150.0	3,861,050.0	898.0	Grid	Grid receptors were located from fenceline out to 10km.
1728	GR-GEM-1326	383,150.0	3,861,100.0	898.7	Grid	Grid receptors were located from fenceline out to 10km.
1729	GR-GEM-1327	383,150.0	3,861,150.0	885.0	Grid	Grid receptors were located from fenceline out to 10km.
1730	GR-GEM-1328	383,150.0	3,861,200.0	862.7	Grid	Grid receptors were located from fenceline out to 10km.
1731	GR-GEM-1329	383,150.0	3,861,250.0	847.6	Grid	Grid receptors were located from fenceline out to 10km.
1732	GR-GEM-1330	383,150.0	3,861,300.0	837.8	Grid	Grid receptors were located from fenceline out to 10km.
1733	GR-GEM-1331	383,150.0	3,861,350.0	830.8	Grid	Grid receptors were located from fenceline out to 10km.
1734	GR-GEM-1332	383,150.0	3,861,400.0	826.4	Grid	Grid receptors were located from fenceline out to 10km.
1735	GR-GEM-1333	383,150.0	3,861,450.0	822.2	Grid	Grid receptors were located from fenceline out to 10km.
1736	GR-GEM-1334	383,150.0	3,861,500.0	818.3	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
1737	GR-GEM-1335	383,150.0	3,861,550.0	814.7	Grid	Grid receptors were located from fenceline out to 10km.
1738	GR-GEM-1336	383,150.0	3,861,600.0	811.4	Grid	Grid receptors were located from fenceline out to 10km.
1739	GR-GEM-1337	383,150.0	3,861,650.0	808.2	Grid	Grid receptors were located from fenceline out to 10km.
1740	GR-GEM-1338	383,150.0	3,861,700.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
1741	GR-GEM-1339	383,150.0	3,861,750.0	802.8	Grid	Grid receptors were located from fenceline out to 10km.
1742	GR-GEM-1340	383,150.0	3,861,800.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
1743	GR-GEM-1341	383,150.0	3,861,850.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
1744	GR-GEM-1342	383,150.0	3,861,900.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
1745	GR-GEM-1343	383,150.0	3,861,950.0	798.3	Grid	Grid receptors were located from fenceline out to 10km.
1746	GR-GEM-1344	383,150.0	3,862,000.0	798.6	Grid	Grid receptors were located from fenceline out to 10km.
1747	GR-GEM-1345	383,150.0	3,862,050.0	798.8	Grid	Grid receptors were located from fenceline out to 10km.
1748	GR-GEM-1346	383,150.0	3,862,100.0	799.1	Grid	Grid receptors were located from fenceline out to 10km.
1749	GR-GEM-1347	383,150.0	3,862,150.0	799.6	Grid	Grid receptors were located from fenceline out to 10km.
1750	GR-GEM-1348	383,150.0	3,862,200.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
1751	GR-GEM-1349	383,150.0	3,862,250.0	800.5	Grid	Grid receptors were located from fenceline out to 10km.
1752	GR-GEM-1350	383,150.0	3,862,300.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
1753	GR-GEM-1351	383,150.0	3,862,350.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
1754	GR-GEM-1352	383,150.0	3,862,400.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
1755	GR-GEM-1353	383,150.0	3,862,450.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
1756	GR-GEM-1354	383,150.0	3,862,500.0	802.8	Grid	Grid receptors were located from fenceline out to 10km.
1757	GR-GEM-1355	383,150.0	3,862,550.0	803.3	Grid	Grid receptors were located from fenceline out to 10km.
1758	GR-GEM-1356	383,150.0	3,862,600.0	803.9	Grid	Grid receptors were located from fenceline out to 10km.
1759	GR-GEM-1357	383,150.0	3,862,650.0	804.5	Grid	Grid receptors were located from fenceline out to 10km.
1760	GR-GEM-1358	383,150.0	3,862,700.0	805.2	Grid	Grid receptors were located from fenceline out to 10km.
1761	GR-GEM-1359	383,200.0	3,860,700.0	954.8	Grid	Grid receptors were located from fenceline out to 10km.
1762	GR-GEM-1360	383,200.0	3,860,750.0	941.3	Grid	Grid receptors were located from fenceline out to 10km.
1763	GR-GEM-1361	383,200.0	3,860,800.0	929.7	Grid	Grid receptors were located from fenceline out to 10km.
1764	GR-GEM-1362	383,200.0	3,860,850.0	921.5	Grid	Grid receptors were located from fenceline out to 10km.
1765	GR-GEM-1363	383,200.0	3,860,900.0	922.9	Grid	Grid receptors were located from fenceline out to 10km.
1766	GR-GEM-1364	383,200.0	3,860,950.0	926.0	Grid	Grid receptors were located from fenceline out to 10km.
1767	GR-GEM-1365	383,200.0	3,861,000.0	918.7	Grid	Grid receptors were located from fenceline out to 10km.
1768	GR-GEM-1366	383,200.0	3,861,050.0	912.0	Grid	Grid receptors were located from fenceline out to 10km.
1769	GR-GEM-1367	383,200.0	3,861,100.0	905.6	Grid	Grid receptors were located from fenceline out to 10km.
1770	GR-GEM-1368	383,200.0	3,861,150.0	892.6	Grid	Grid receptors were located from fenceline out to 10km.
1771	GR-GEM-1369	383,200.0	3,861,200.0	871.6	Grid	Grid receptors were located from fenceline out to 10km.
1772	GR-GEM-1370	383,200.0	3,861,250.0	854.5	Grid	Grid receptors were located from fenceline out to 10km.
1773	GR-GEM-1371	383,200.0	3,861,300.0	841.1	Grid	Grid receptors were located from fenceline out to 10km.
1774	GR-GEM-1372	383,200.0	3,861,350.0	832.0	Grid	Grid receptors were located from fenceline out to 10km.
1775	GR-GEM-1373	383,200.0	3,861,400.0	826.6	Grid	Grid receptors were located from fenceline out to 10km.
1776	GR-GEM-1374	383,200.0	3,861,450.0	822.1	Grid	Grid receptors were located from fenceline out to 10km.
1777	GR-GEM-1375	383,200.0	3,861,500.0	818.0	Grid	Grid receptors were located from fenceline out to 10km.
1778	GR-GEM-1376	383,200.0	3,861,550.0	814.6	Grid	Grid receptors were located from fenceline out to 10km.
1779	GR-GEM-1377	383,200.0	3,861,600.0	811.2	Grid	Grid receptors were located from fenceline out to 10km.
1780	GR-GEM-1378	383,200.0	3,861,650.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
1781	GR-GEM-1379	383,200.0	3,861,700.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
1782	GR-GEM-1380	383,200.0	3,861,750.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
1783	GR-GEM-1381	383,200.0	3,861,800.0	799.9	Grid	Grid receptors were located from fenceline out to 10km.
1784	GR-GEM-1382	383,200.0	3,861,850.0	797.4	Grid	Grid receptors were located from fenceline out to 10km.
1785	GR-GEM-1383	383,200.0	3,861,900.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
1786	GR-GEM-1384	383,200.0	3,861,950.0	798.0	Grid	Grid receptors were located from fenceline out to 10km.
1787	GR-GEM-1385	383,200.0	3,862,000.0	798.3	Grid	Grid receptors were located from fenceline out to 10km.
1788	GR-GEM-1386	383,200.0	3,862,050.0	798.6	Grid	Grid receptors were located from fenceline out to 10km.
1789	GR-GEM-1387	383,200.0	3,862,100.0	799.0	Grid	Grid receptors were located from fenceline out to 10km.
1790	GR-GEM-1388	383,200.0	3,862,150.0	799.5	Grid	Grid receptors were located from fenceline out to 10km.
1791	GR-GEM-1389	383,200.0	3,862,200.0	799.9	Grid	Grid receptors were located from fenceline out to 10km.
1792	GR-GEM-1390	383,200.0	3,862,250.0	800.3	Grid	Grid receptors were located from fenceline out to 10km.
1793	GR-GEM-1391	383,200.0	3,862,300.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
1794	GR-GEM-1392	383,200.0	3,862,350.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
1795	GR-GEM-1393	383,200.0	3,862,400.0	802.0	Grid	Grid receptors were located from fenceline out to 10km.
1796	GR-GEM-1394	383,200.0	3,862,450.0	802.5	Grid	Grid receptors were located from fenceline out to 10km.
1797	GR-GEM-1395	383,200.0	3,862,500.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
1798	GR-GEM-1396	383,200.0	3,862,550.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
1799	GR-GEM-1397	383,200.0	3,862,600.0	804.3	Grid	Grid receptors were located from fenceline out to 10km.
1800	GR-GEM-1398	383,200.0	3,862,650.0	805.0	Grid	Grid receptors were located from fenceline out to 10km.
1801	GR-GEM-1399	383,200.0	3,862,700.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
1802	GR-GEM-1400	383,250.0	3,860,700.0	956.3	Grid	Grid receptors were located from fenceline out to 10km.
1803	GR-GEM-1401	383,250.0	3,860,750.0	952.8	Grid	Grid receptors were located from fenceline out to 10km.
1804	GR-GEM-1402	383,250.0	3,860,800.0	948.2	Grid	Grid receptors were located from fenceline out to 10km.
1805	GR-GEM-1403	383,250.0	3,860,850.0	945.9	Grid	Grid receptors were located from fenceline out to 10km.
1806	GR-GEM-1404	383,250.0	3,860,900.0	948.6	Grid	Grid receptors were located from fenceline out to 10km.
1807	GR-GEM-1405	383,250.0	3,860,950.0	952.0	Grid	Grid receptors were located from fenceline out to 10km.
1808	GR-GEM-1406	383,250.0	3,861,000.0	935.2	Grid	Grid receptors were located from fenceline out to 10km.
1809	GR-GEM-1407	383,250.0	3,861,050.0	909.3	Grid	Grid receptors were located from fenceline out to 10km.
1810	GR-GEM-1408	383,250.0	3,861,100.0	888.8	Grid	Grid receptors were located from fenceline out to 10km.
1811	GR-GEM-1409	383,250.0	3,861,150.0	877.9	Grid	Grid receptors were located from fenceline out to 10km.
1812	GR-GEM-1410	383,250.0	3,861,200.0	866.4	Grid	Grid receptors were located from fenceline out to 10km.
1813	GR-GEM-1411	383,250.0	3,861,250.0	852.7	Grid	Grid receptors were located from fenceline out to 10km.
1814	GR-GEM-1412	383,250.0	3,861,300.0	842.0	Grid	Grid receptors were located from fenceline out to 10km.
1815	GR-GEM-1413	383,250.0	3,861,350.0	834.8	Grid	Grid receptors were located from fenceline out to 10km.
1816	GR-GEM-1414	383,250.0	3,861,400.0	829.0	Grid	Grid receptors were located from fenceline out to 10km.
1817	GR-GEM-1415	383,250.0	3,861,450.0	823.1	Grid	Grid receptors were located from fenceline out to 10km.
1818	GR-GEM-1416	383,250.0	3,861,500.0	818.0	Grid	Grid receptors were located from fenceline out to 10km.
1819	GR-GEM-1417	383,250.0	3,861,550.0	813.8	Grid	Grid receptors were located from fenceline out to 10km.
1820	GR-GEM-1418	383,250.0	3,861,600.0	810.4	Grid	Grid receptors were located from fenceline out to 10km.
1821	GR-GEM-1419	383,250.0	3,861,650.0	807.4	Grid	Grid receptors were located from fenceline out to 10km.
1822	GR-GEM-1420	383,250.0	3,861,700.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
1823	GR-GEM-1421	383,250.0	3,861,750.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
1824	GR-GEM-1422	383,250.0	3,861,800.0	799.2	Grid	Grid receptors were located from fenceline out to 10km.
1825	GR-GEM-1423	383,250.0	3,861,850.0	796.8	Grid	Grid receptors were located from fenceline out to 10km.
1826	GR-GEM-1424	383,250.0	3,861,900.0	797.4	Grid	Grid receptors were located from fenceline out to 10km.
1827	GR-GEM-1425	383,250.0	3,861,950.0	797.7	Grid	Grid receptors were located from fenceline out to 10km.
1828	GR-GEM-1426	383,250.0	3,862,000.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
1829	GR-GEM-1427	383,250.0	3,862,050.0	798.5	Grid	Grid receptors were located from fenceline out to 10km.
1830	GR-GEM-1428	383,250.0	3,862,100.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
1831	GR-GEM-1429	383,250.0	3,862,150.0	799.4	Grid	Grid receptors were located from fenceline out to 10km.
1832	GR-GEM-1430	383,250.0	3,862,200.0	799.9	Grid	Grid receptors were located from fenceline out to 10km.
1833	GR-GEM-1431	383,250.0	3,862,250.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
1834	GR-GEM-1432	383,250.0	3,862,300.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
1835	GR-GEM-1433	383,250.0	3,862,350.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
1836	GR-GEM-1434	383,250.0	3,862,400.0	802.5	Grid	Grid receptors were located from fenceline out to 10km.
1837	GR-GEM-1435	383,250.0	3,862,450.0	803.0	Grid	Grid receptors were located from fenceline out to 10km.
1838	GR-GEM-1436	383,250.0	3,862,500.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
1839	GR-GEM-1437	383,250.0	3,862,550.0	804.1	Grid	Grid receptors were located from fenceline out to 10km.
1840	GR-GEM-1438	383,250.0	3,862,600.0	804.6	Grid	Grid receptors were located from fenceline out to 10km.
1841	GR-GEM-1439	383,250.0	3,862,650.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
1842	GR-GEM-1440	383,250.0	3,862,700.0	806.0	Grid	Grid receptors were located from fenceline out to 10km.
1843	GR-GEM-1441	383,300.0	3,860,700.0	949.0	Grid	Grid receptors were located from fenceline out to 10km.
1844	GR-GEM-1442	383,300.0	3,860,750.0	966.0	Grid	Grid receptors were located from fenceline out to 10km.
1845	GR-GEM-1443	383,300.0	3,860,800.0	972.0	Grid	Grid receptors were located from fenceline out to 10km.
1846	GR-GEM-1444	383,300.0	3,860,850.0	972.2	Grid	Grid receptors were located from fenceline out to 10km.
1847	GR-GEM-1445	383,300.0	3,860,900.0	974.7	Grid	Grid receptors were located from fenceline out to 10km.
1848	GR-GEM-1446	383,300.0	3,860,950.0	972.5	Grid	Grid receptors were located from fenceline out to 10km.
1849	GR-GEM-1447	383,300.0	3,861,000.0	947.3	Grid	Grid receptors were located from fenceline out to 10km.
1850	GR-GEM-1448	383,300.0	3,861,050.0	917.7	Grid	Grid receptors were located from fenceline out to 10km.
1851	GR-GEM-1449	383,300.0	3,861,100.0	892.9	Grid	Grid receptors were located from fenceline out to 10km.
1852	GR-GEM-1450	383,300.0	3,861,150.0	873.8	Grid	Grid receptors were located from fenceline out to 10km.
1853	GR-GEM-1451	383,300.0	3,861,200.0	861.2	Grid	Grid receptors were located from fenceline out to 10km.
1854	GR-GEM-1452	383,300.0	3,861,250.0	851.9	Grid	Grid receptors were located from fenceline out to 10km.
1855	GR-GEM-1453	383,300.0	3,861,300.0	842.3	Grid	Grid receptors were located from fenceline out to 10km.
1856	GR-GEM-1454	383,300.0	3,861,350.0	835.5	Grid	Grid receptors were located from fenceline out to 10km.
1857	GR-GEM-1455	383,300.0	3,861,400.0	829.1	Grid	Grid receptors were located from fenceline out to 10km.
1858	GR-GEM-1456	383,300.0	3,861,450.0	823.2	Grid	Grid receptors were located from fenceline out to 10km.
1859	GR-GEM-1457	383,300.0	3,861,500.0	818.3	Grid	Grid receptors were located from fenceline out to 10km.
1860	GR-GEM-1458	383,300.0	3,861,550.0	814.1	Grid	Grid receptors were located from fenceline out to 10km.
1861	GR-GEM-1459	383,300.0	3,861,600.0	810.3	Grid	Grid receptors were located from fenceline out to 10km.
1862	GR-GEM-1460	383,300.0	3,861,650.0	807.0	Grid	Grid receptors were located from fenceline out to 10km.
1863	GR-GEM-1461	383,300.0	3,861,700.0	804.1	Grid	Grid receptors were located from fenceline out to 10km.
1864	GR-GEM-1462	383,300.0	3,861,750.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
1865	GR-GEM-1463	383,300.0	3,861,800.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
1866	GR-GEM-1464	383,300.0	3,861,850.0	796.4	Grid	Grid receptors were located from fenceline out to 10km.
1867	GR-GEM-1465	383,300.0	3,861,900.0	796.9	Grid	Grid receptors were located from fenceline out to 10km.
1868	GR-GEM-1466	383,300.0	3,861,950.0	797.5	Grid	Grid receptors were located from fenceline out to 10km.
1869	GR-GEM-1467	383,300.0	3,862,000.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
1870	GR-GEM-1468	383,300.0	3,862,050.0	798.2	Grid	Grid receptors were located from fenceline out to 10km.
1871	GR-GEM-1469	383,300.0	3,862,100.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
1872	GR-GEM-1470	383,300.0	3,862,150.0	799.3	Grid	Grid receptors were located from fenceline out to 10km.
1873	GR-GEM-1471	383,300.0	3,862,200.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
1874	GR-GEM-1472	383,300.0	3,862,250.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
1875	GR-GEM-1473	383,300.0	3,862,300.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
1876	GR-GEM-1474	383,300.0	3,862,350.0	802.1	Grid	Grid receptors were located from fenceline out to 10km.
1877	GR-GEM-1475	383,300.0	3,862,400.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
1878	GR-GEM-1476	383,300.0	3,862,450.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
1879	GR-GEM-1477	383,300.0	3,862,500.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
1880	GR-GEM-1478	383,300.0	3,862,550.0	804.1	Grid	Grid receptors were located from fenceline out to 10km.
1881	GR-GEM-1479	383,300.0	3,862,600.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
1882	GR-GEM-1480	383,300.0	3,862,650.0	805.4	Grid	Grid receptors were located from fenceline out to 10km.
1883	GR-GEM-1481	383,300.0	3,862,700.0	806.0	Grid	Grid receptors were located from fenceline out to 10km.
1884	GR-GEM-1482	383,350.0	3,860,700.0	941.4	Grid	Grid receptors were located from fenceline out to 10km.
1885	GR-GEM-1483	383,350.0	3,860,750.0	964.7	Grid	Grid receptors were located from fenceline out to 10km.
1886	GR-GEM-1484	383,350.0	3,860,800.0	983.9	Grid	Grid receptors were located from fenceline out to 10km.
1887	GR-GEM-1485	383,350.0	3,860,850.0	993.3	Grid	Grid receptors were located from fenceline out to 10km.
1888	GR-GEM-1486	383,350.0	3,860,900.0	989.0	Grid	Grid receptors were located from fenceline out to 10km.
1889	GR-GEM-1487	383,350.0	3,860,950.0	969.6	Grid	Grid receptors were located from fenceline out to 10km.
1890	GR-GEM-1488	383,350.0	3,861,000.0	943.2	Grid	Grid receptors were located from fenceline out to 10km.
1891	GR-GEM-1489	383,350.0	3,861,050.0	913.8	Grid	Grid receptors were located from fenceline out to 10km.
1892	GR-GEM-1490	383,350.0	3,861,100.0	887.9	Grid	Grid receptors were located from fenceline out to 10km.
1893	GR-GEM-1491	383,350.0	3,861,150.0	868.4	Grid	Grid receptors were located from fenceline out to 10km.
1894	GR-GEM-1492	383,350.0	3,861,200.0	856.9	Grid	Grid receptors were located from fenceline out to 10km.
1895	GR-GEM-1493	383,350.0	3,861,250.0	849.9	Grid	Grid receptors were located from fenceline out to 10km.
1896	GR-GEM-1494	383,350.0	3,861,300.0	840.5	Grid	Grid receptors were located from fenceline out to 10km.
1897	GR-GEM-1495	383,350.0	3,861,350.0	833.9	Grid	Grid receptors were located from fenceline out to 10km.
1898	GR-GEM-1496	383,350.0	3,861,400.0	828.5	Grid	Grid receptors were located from fenceline out to 10km.
1899	GR-GEM-1497	383,350.0	3,861,450.0	823.3	Grid	Grid receptors were located from fenceline out to 10km.
1900	GR-GEM-1498	383,350.0	3,861,500.0	818.4	Grid	Grid receptors were located from fenceline out to 10km.
1901	GR-GEM-1499	383,350.0	3,861,550.0	814.0	Grid	Grid receptors were located from fenceline out to 10km.
1902	GR-GEM-1500	383,350.0	3,861,600.0	809.9	Grid	Grid receptors were located from fenceline out to 10km.
1903	GR-GEM-1501	383,350.0	3,861,650.0	806.4	Grid	Grid receptors were located from fenceline out to 10km.
1904	GR-GEM-1502	383,350.0	3,861,700.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
1905	GR-GEM-1503	383,350.0	3,861,750.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
1906	GR-GEM-1504	383,350.0	3,861,800.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
1907	GR-GEM-1505	383,350.0	3,861,850.0	796.0	Grid	Grid receptors were located from fenceline out to 10km.
1908	GR-GEM-1506	383,350.0	3,861,900.0	796.4	Grid	Grid receptors were located from fenceline out to 10km.
1909	GR-GEM-1507	383,350.0	3,861,950.0	796.7	Grid	Grid receptors were located from fenceline out to 10km.
1910	GR-GEM-1508	383,350.0	3,862,000.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
1911	GR-GEM-1509	383,350.0	3,862,050.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
1912	GR-GEM-1510	383,350.0	3,862,100.0	798.7	Grid	Grid receptors were located from fenceline out to 10km.
1913	GR-GEM-1511	383,350.0	3,862,150.0	799.4	Grid	Grid receptors were located from fenceline out to 10km.
1914	GR-GEM-1512	383,350.0	3,862,200.0	799.6	Grid	Grid receptors were located from fenceline out to 10km.
1915	GR-GEM-1513	383,350.0	3,862,250.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
1916	GR-GEM-1514	383,350.0	3,862,300.0	801.1	Grid	Grid receptors were located from fenceline out to 10km.
1917	GR-GEM-1515	383,350.0	3,862,350.0	801.8	Grid	Grid receptors were located from fenceline out to 10km.
1918	GR-GEM-1516	383,350.0	3,862,400.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
1919	GR-GEM-1517	383,350.0	3,862,450.0	802.8	Grid	Grid receptors were located from fenceline out to 10km.
1920	GR-GEM-1518	383,350.0	3,862,500.0	803.3	Grid	Grid receptors were located from fenceline out to 10km.
1921	GR-GEM-1519	383,350.0	3,862,550.0	803.9	Grid	Grid receptors were located from fenceline out to 10km.
1922	GR-GEM-1520	383,350.0	3,862,600.0	804.6	Grid	Grid receptors were located from fenceline out to 10km.
1923	GR-GEM-1521	383,350.0	3,862,650.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
1924	GR-GEM-1522	383,350.0	3,862,700.0	805.8	Grid	Grid receptors were located from fenceline out to 10km.
1925	GR-GEM-1523	383,400.0	3,860,700.0	933.5	Grid	Grid receptors were located from fenceline out to 10km.
1926	GR-GEM-1524	383,400.0	3,860,750.0	953.6	Grid	Grid receptors were located from fenceline out to 10km.
1927	GR-GEM-1525	383,400.0	3,860,800.0	975.9	Grid	Grid receptors were located from fenceline out to 10km.
1928	GR-GEM-1526	383,400.0	3,860,850.0	989.2	Grid	Grid receptors were located from fenceline out to 10km.
1929	GR-GEM-1527	383,400.0	3,860,900.0	974.7	Grid	Grid receptors were located from fenceline out to 10km.
1930	GR-GEM-1528	383,400.0	3,860,950.0	950.9	Grid	Grid receptors were located from fenceline out to 10km.
1931	GR-GEM-1529	383,400.0	3,861,000.0	926.6	Grid	Grid receptors were located from fenceline out to 10km.
1932	GR-GEM-1530	383,400.0	3,861,050.0	904.2	Grid	Grid receptors were located from fenceline out to 10km.
1933	GR-GEM-1531	383,400.0	3,861,100.0	884.7	Grid	Grid receptors were located from fenceline out to 10km.
1934	GR-GEM-1532	383,400.0	3,861,150.0	867.6	Grid	Grid receptors were located from fenceline out to 10km.
1935	GR-GEM-1533	383,400.0	3,861,200.0	855.9	Grid	Grid receptors were located from fenceline out to 10km.
1936	GR-GEM-1534	383,400.0	3,861,250.0	847.5	Grid	Grid receptors were located from fenceline out to 10km.
1937	GR-GEM-1535	383,400.0	3,861,300.0	840.3	Grid	Grid receptors were located from fenceline out to 10km.
1938	GR-GEM-1536	383,400.0	3,861,350.0	834.1	Grid	Grid receptors were located from fenceline out to 10km.
1939	GR-GEM-1537	383,400.0	3,861,400.0	828.4	Grid	Grid receptors were located from fenceline out to 10km.
1940	GR-GEM-1538	383,400.0	3,861,450.0	823.0	Grid	Grid receptors were located from fenceline out to 10km.
1941	GR-GEM-1539	383,400.0	3,861,500.0	817.9	Grid	Grid receptors were located from fenceline out to 10km.
1942	GR-GEM-1540	383,400.0	3,861,550.0	813.3	Grid	Grid receptors were located from fenceline out to 10km.
1943	GR-GEM-1541	383,400.0	3,861,600.0	809.1	Grid	Grid receptors were located from fenceline out to 10km.
1944	GR-GEM-1542	383,400.0	3,861,650.0	805.8	Grid	Grid receptors were located from fenceline out to 10km.
1945	GR-GEM-1543	383,400.0	3,861,700.0	803.0	Grid	Grid receptors were located from fenceline out to 10km.
1946	GR-GEM-1544	383,400.0	3,861,750.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
1947	GR-GEM-1545	383,400.0	3,861,800.0	797.6	Grid	Grid receptors were located from fenceline out to 10km.
1948	GR-GEM-1546	383,400.0	3,861,850.0	795.5	Grid	Grid receptors were located from fenceline out to 10km.
1949	GR-GEM-1547	383,400.0	3,861,900.0	795.8	Grid	Grid receptors were located from fenceline out to 10km.
1950	GR-GEM-1548	383,400.0	3,861,950.0	796.2	Grid	Grid receptors were located from fenceline out to 10km.
1951	GR-GEM-1549	383,400.0	3,862,000.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.
1952	GR-GEM-1550	383,400.0	3,862,050.0	798.0	Grid	Grid receptors were located from fenceline out to 10km.
1953	GR-GEM-1551	383,400.0	3,862,100.0	798.7	Grid	Grid receptors were located from fenceline out to 10km.
1954	GR-GEM-1552	383,400.0	3,862,150.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
1955	GR-GEM-1553	383,400.0	3,862,200.0	799.5	Grid	Grid receptors were located from fenceline out to 10km.
1956	GR-GEM-1554	383,400.0	3,862,250.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
1957	GR-GEM-1555	383,400.0	3,862,300.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
1958	GR-GEM-1556	383,400.0	3,862,350.0	801.1	Grid	Grid receptors were located from fenceline out to 10km.
1959	GR-GEM-1557	383,400.0	3,862,400.0	801.8	Grid	Grid receptors were located from fenceline out to 10km.
1960	GR-GEM-1558	383,400.0	3,862,450.0	802.4	Grid	Grid receptors were located from fenceline out to 10km.
1961	GR-GEM-1559	383,400.0	3,862,500.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
1962	GR-GEM-1560	383,400.0	3,862,550.0	803.8	Grid	Grid receptors were located from fenceline out to 10km.
1963	GR-GEM-1561	383,400.0	3,862,600.0	804.5	Grid	Grid receptors were located from fenceline out to 10km.
1964	GR-GEM-1562	383,400.0	3,862,650.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
1965	GR-GEM-1563	383,400.0	3,862,700.0	805.6	Grid	Grid receptors were located from fenceline out to 10km.
1966	GR-GEM-1564	381,400.0	3,862,800.0	811.3	Grid	Grid receptors were located from fenceline out to 10km.
1967	GR-GEM-1565	381,400.0	3,862,900.0	812.9	Grid	Grid receptors were located from fenceline out to 10km.
1968	GR-GEM-1566	381,400.0	3,863,000.0	814.1	Grid	Grid receptors were located from fenceline out to 10km.
1969	GR-GEM-1567	381,400.0	3,863,100.0	815.5	Grid	Grid receptors were located from fenceline out to 10km.
1970	GR-GEM-1568	381,400.0	3,863,200.0	816.4	Grid	Grid receptors were located from fenceline out to 10km.
1971	GR-GEM-1569	381,400.0	3,863,300.0	817.5	Grid	Grid receptors were located from fenceline out to 10km.
1972	GR-GEM-1570	381,400.0	3,863,400.0	819.4	Grid	Grid receptors were located from fenceline out to 10km.
1973	GR-GEM-1571	381,400.0	3,863,500.0	820.4	Grid	Grid receptors were located from fenceline out to 10km.
1974	GR-GEM-1572	381,400.0	3,863,600.0	821.3	Grid	Grid receptors were located from fenceline out to 10km.
1975	GR-GEM-1573	381,400.0	3,863,700.0	822.4	Grid	Grid receptors were located from fenceline out to 10km.
1976	GR-GEM-1574	381,400.0	3,863,800.0	823.9	Grid	Grid receptors were located from fenceline out to 10km.
1977	GR-GEM-1575	381,400.0	3,863,900.0	825.3	Grid	Grid receptors were located from fenceline out to 10km.
1978	GR-GEM-1576	381,400.0	3,864,000.0	826.4	Grid	Grid receptors were located from fenceline out to 10km.
1979	GR-GEM-1577	381,400.0	3,864,100.0	827.8	Grid	Grid receptors were located from fenceline out to 10km.
1980	GR-GEM-1578	381,400.0	3,864,200.0	829.2	Grid	Grid receptors were located from fenceline out to 10km.
1981	GR-GEM-1579	381,500.0	3,862,800.0	810.8	Grid	Grid receptors were located from fenceline out to 10km.
1982	GR-GEM-1580	381,500.0	3,862,900.0	812.4	Grid	Grid receptors were located from fenceline out to 10km.
1983	GR-GEM-1581	381,500.0	3,863,000.0	813.8	Grid	Grid receptors were located from fenceline out to 10km.
1984	GR-GEM-1582	381,500.0	3,863,100.0	814.3	Grid	Grid receptors were located from fenceline out to 10km.
1985	GR-GEM-1583	381,500.0	3,863,200.0	815.3	Grid	Grid receptors were located from fenceline out to 10km.
1986	GR-GEM-1584	381,500.0	3,863,300.0	816.8	Grid	Grid receptors were located from fenceline out to 10km.
1987	GR-GEM-1585	381,500.0	3,863,400.0	818.3	Grid	Grid receptors were located from fenceline out to 10km.
1988	GR-GEM-1586	381,500.0	3,863,500.0	819.5	Grid	Grid receptors were located from fenceline out to 10km.
1989	GR-GEM-1587	381,500.0	3,863,600.0	820.5	Grid	Grid receptors were located from fenceline out to 10km.
1990	GR-GEM-1588	381,500.0	3,863,700.0	821.9	Grid	Grid receptors were located from fenceline out to 10km.
1991	GR-GEM-1589	381,500.0	3,863,800.0	823.4	Grid	Grid receptors were located from fenceline out to 10km.
1992	GR-GEM-1590	381,500.0	3,863,900.0	824.8	Grid	Grid receptors were located from fenceline out to 10km.
1993	GR-GEM-1591	381,500.0	3,864,000.0	825.9	Grid	Grid receptors were located from fenceline out to 10km.
1994	GR-GEM-1592	381,500.0	3,864,100.0	827.3	Grid	Grid receptors were located from fenceline out to 10km.
1995	GR-GEM-1593	381,500.0	3,864,200.0	828.8	Grid	Grid receptors were located from fenceline out to 10km.
1996	GR-GEM-1594	381,600.0	3,862,800.0	810.5	Grid	Grid receptors were located from fenceline out to 10km.
1997	GR-GEM-1595	381,600.0	3,862,900.0	811.7	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
1998	GR-GEM-1596	381,600.0	3,863,000.0	813.2	Grid	Grid receptors were located from fenceline out to 10km.
1999	GR-GEM-1597	381,600.0	3,863,100.0	814.1	Grid	Grid receptors were located from fenceline out to 10km.
2000	GR-GEM-1598	381,600.0	3,863,200.0	815.4	Grid	Grid receptors were located from fenceline out to 10km.
2001	GR-GEM-1599	381,600.0	3,863,300.0	816.6	Grid	Grid receptors were located from fenceline out to 10km.
2002	GR-GEM-1600	381,600.0	3,863,400.0	817.9	Grid	Grid receptors were located from fenceline out to 10km.
2003	GR-GEM-1601	381,600.0	3,863,500.0	819.1	Grid	Grid receptors were located from fenceline out to 10km.
2004	GR-GEM-1602	381,600.0	3,863,600.0	820.1	Grid	Grid receptors were located from fenceline out to 10km.
2005	GR-GEM-1603	381,600.0	3,863,700.0	821.5	Grid	Grid receptors were located from fenceline out to 10km.
2006	GR-GEM-1604	381,600.0	3,863,800.0	823.0	Grid	Grid receptors were located from fenceline out to 10km.
2007	GR-GEM-1605	381,600.0	3,863,900.0	824.4	Grid	Grid receptors were located from fenceline out to 10km.
2008	GR-GEM-1606	381,600.0	3,864,000.0	825.7	Grid	Grid receptors were located from fenceline out to 10km.
2009	GR-GEM-1607	381,600.0	3,864,100.0	827.1	Grid	Grid receptors were located from fenceline out to 10km.
2010	GR-GEM-1608	381,600.0	3,864,200.0	828.4	Grid	Grid receptors were located from fenceline out to 10km.
2011	GR-GEM-1609	381,700.0	3,862,800.0	810.1	Grid	Grid receptors were located from fenceline out to 10km.
2012	GR-GEM-1610	381,700.0	3,862,900.0	811.9	Grid	Grid receptors were located from fenceline out to 10km.
2013	GR-GEM-1611	381,700.0	3,863,000.0	812.9	Grid	Grid receptors were located from fenceline out to 10km.
2014	GR-GEM-1612	381,700.0	3,863,100.0	814.0	Grid	Grid receptors were located from fenceline out to 10km.
2015	GR-GEM-1613	381,700.0	3,863,200.0	815.0	Grid	Grid receptors were located from fenceline out to 10km.
2016	GR-GEM-1614	381,700.0	3,863,300.0	816.0	Grid	Grid receptors were located from fenceline out to 10km.
2017	GR-GEM-1615	381,700.0	3,863,400.0	817.3	Grid	Grid receptors were located from fenceline out to 10km.
2018	GR-GEM-1616	381,700.0	3,863,500.0	818.6	Grid	Grid receptors were located from fenceline out to 10km.
2019	GR-GEM-1617	381,700.0	3,863,600.0	819.8	Grid	Grid receptors were located from fenceline out to 10km.
2020	GR-GEM-1618	381,700.0	3,863,700.0	821.2	Grid	Grid receptors were located from fenceline out to 10km.
2021	GR-GEM-1619	381,700.0	3,863,800.0	822.7	Grid	Grid receptors were located from fenceline out to 10km.
2022	GR-GEM-1620	381,700.0	3,863,900.0	824.1	Grid	Grid receptors were located from fenceline out to 10km.
2023	GR-GEM-1621	381,700.0	3,864,000.0	825.3	Grid	Grid receptors were located from fenceline out to 10km.
2024	GR-GEM-1622	381,700.0	3,864,100.0	826.5	Grid	Grid receptors were located from fenceline out to 10km.
2025	GR-GEM-1623	381,700.0	3,864,200.0	827.7	Grid	Grid receptors were located from fenceline out to 10km.
2026	GR-GEM-1624	381,800.0	3,862,800.0	810.4	Grid	Grid receptors were located from fenceline out to 10km.
2027	GR-GEM-1625	381,800.0	3,862,900.0	811.6	Grid	Grid receptors were located from fenceline out to 10km.
2028	GR-GEM-1626	381,800.0	3,863,000.0	813.1	Grid	Grid receptors were located from fenceline out to 10km.
2029	GR-GEM-1627	381,800.0	3,863,100.0	815.5	Grid	Grid receptors were located from fenceline out to 10km.
2030	GR-GEM-1628	381,800.0	3,863,200.0	815.5	Grid	Grid receptors were located from fenceline out to 10km.
2031	GR-GEM-1629	381,800.0	3,863,300.0	816.1	Grid	Grid receptors were located from fenceline out to 10km.
2032	GR-GEM-1630	381,800.0	3,863,400.0	817.2	Grid	Grid receptors were located from fenceline out to 10km.
2033	GR-GEM-1631	381,800.0	3,863,500.0	818.4	Grid	Grid receptors were located from fenceline out to 10km.
2034	GR-GEM-1632	381,800.0	3,863,600.0	819.6	Grid	Grid receptors were located from fenceline out to 10km.
2035	GR-GEM-1633	381,800.0	3,863,700.0	821.0	Grid	Grid receptors were located from fenceline out to 10km.
2036	GR-GEM-1634	381,800.0	3,863,800.0	822.2	Grid	Grid receptors were located from fenceline out to 10km.
2037	GR-GEM-1635	381,800.0	3,863,900.0	823.8	Grid	Grid receptors were located from fenceline out to 10km.
2038	GR-GEM-1636	381,800.0	3,864,000.0	825.1	Grid	Grid receptors were located from fenceline out to 10km.
2039	GR-GEM-1637	381,800.0	3,864,100.0	826.4	Grid	Grid receptors were located from fenceline out to 10km.
2040	GR-GEM-1638	381,800.0	3,864,200.0	827.5	Grid	Grid receptors were located from fenceline out to 10km.
2041	GR-GEM-1639	381,900.0	3,862,800.0	810.1	Grid	Grid receptors were located from fenceline out to 10km.
2042	GR-GEM-1640	381,900.0	3,862,900.0	810.7	Grid	Grid receptors were located from fenceline out to 10km.
2043	GR-GEM-1641	381,900.0	3,863,000.0	811.8	Grid	Grid receptors were located from fenceline out to 10km.
2044	GR-GEM-1642	381,900.0	3,863,100.0	814.1	Grid	Grid receptors were located from fenceline out to 10km.
2045	GR-GEM-1643	381,900.0	3,863,200.0	814.6	Grid	Grid receptors were located from fenceline out to 10km.
2046	GR-GEM-1644	381,900.0	3,863,300.0	815.5	Grid	Grid receptors were located from fenceline out to 10km.
2047	GR-GEM-1645	381,900.0	3,863,400.0	816.6	Grid	Grid receptors were located from fenceline out to 10km.
2048	GR-GEM-1646	381,900.0	3,863,500.0	817.8	Grid	Grid receptors were located from fenceline out to 10km.
2049	GR-GEM-1647	381,900.0	3,863,600.0	819.0	Grid	Grid receptors were located from fenceline out to 10km.
2050	GR-GEM-1648	381,900.0	3,863,700.0	820.1	Grid	Grid receptors were located from fenceline out to 10km.
2051	GR-GEM-1649	381,900.0	3,863,800.0	821.6	Grid	Grid receptors were located from fenceline out to 10km.
2052	GR-GEM-1650	381,900.0	3,863,900.0	823.3	Grid	Grid receptors were located from fenceline out to 10km.
2053	GR-GEM-1651	381,900.0	3,864,000.0	824.7	Grid	Grid receptors were located from fenceline out to 10km.
2054	GR-GEM-1652	381,900.0	3,864,100.0	825.8	Grid	Grid receptors were located from fenceline out to 10km.
2055	GR-GEM-1653	381,900.0	3,864,200.0	826.9	Grid	Grid receptors were located from fenceline out to 10km.
2056	GR-GEM-1654	382,000.0	3,862,800.0	809.4	Grid	Grid receptors were located from fenceline out to 10km.
2057	GR-GEM-1655	382,000.0	3,862,900.0	810.5	Grid	Grid receptors were located from fenceline out to 10km.
2058	GR-GEM-1656	382,000.0	3,863,000.0	811.8	Grid	Grid receptors were located from fenceline out to 10km.
2059	GR-GEM-1657	382,000.0	3,863,100.0	813.0	Grid	Grid receptors were located from fenceline out to 10km.
2060	GR-GEM-1658	382,000.0	3,863,200.0	814.0	Grid	Grid receptors were located from fenceline out to 10km.
2061	GR-GEM-1659	382,000.0	3,863,300.0	815.2	Grid	Grid receptors were located from fenceline out to 10km.
2062	GR-GEM-1660	382,000.0	3,863,400.0	816.5	Grid	Grid receptors were located from fenceline out to 10km.
2063	GR-GEM-1661	382,000.0	3,863,500.0	817.2	Grid	Grid receptors were located from fenceline out to 10km.
2064	GR-GEM-1662	382,000.0	3,863,600.0	818.4	Grid	Grid receptors were located from fenceline out to 10km.
2065	GR-GEM-1663	382,000.0	3,863,700.0	819.9	Grid	Grid receptors were located from fenceline out to 10km.
2066	GR-GEM-1664	382,000.0	3,863,800.0	821.3	Grid	Grid receptors were located from fenceline out to 10km.
2067	GR-GEM-1665	382,000.0	3,863,900.0	822.9	Grid	Grid receptors were located from fenceline out to 10km.
2068	GR-GEM-1666	382,000.0	3,864,000.0	824.0	Grid	Grid receptors were located from fenceline out to 10km.
2069	GR-GEM-1667	382,000.0	3,864,100.0	825.1	Grid	Grid receptors were located from fenceline out to 10km.
2070	GR-GEM-1668	382,000.0	3,864,200.0	826.2	Grid	Grid receptors were located from fenceline out to 10km.
2071	GR-GEM-1669	382,100.0	3,862,800.0	809.1	Grid	Grid receptors were located from fenceline out to 10km.
2072	GR-GEM-1670	382,100.0	3,862,900.0	810.3	Grid	Grid receptors were located from fenceline out to 10km.
2073	GR-GEM-1671	382,100.0	3,863,000.0	811.4	Grid	Grid receptors were located from fenceline out to 10km.
2074	GR-GEM-1672	382,100.0	3,863,100.0	812.6	Grid	Grid receptors were located from fenceline out to 10km.
2075	GR-GEM-1673	382,100.0	3,863,200.0	813.7	Grid	Grid receptors were located from fenceline out to 10km.
2076	GR-GEM-1674	382,100.0	3,863,300.0	814.7	Grid	Grid receptors were located from fenceline out to 10km.
2077	GR-GEM-1675	382,100.0	3,863,400.0	815.8	Grid	Grid receptors were located from fenceline out to 10km.
2078	GR-GEM-1676	382,100.0	3,863,500.0	817.6	Grid	Grid receptors were located from fenceline out to 10km.
2079	GR-GEM-1677	382,100.0	3,863,600.0	818.8	Grid	Grid receptors were located from fenceline out to 10km.
2080	GR-GEM-1678	382,100.0	3,863,700.0	819.9	Grid	Grid receptors were located from fenceline out to 10km.
2081	GR-GEM-1679	382,100.0	3,863,800.0	821.1	Grid	Grid receptors were located from fenceline out to 10km.
2082	GR-GEM-1680	382,100.0	3,863,900.0	822.5	Grid	Grid receptors were located from fenceline out to 10km.
2083	GR-GEM-1681	382,100.0	3,864,000.0	823.7	Grid	Grid receptors were located from fenceline out to 10km.
2084	GR-GEM-1682	382,100.0	3,864,100.0	825.0	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
2085	GR-GEM-1683	382,100.0	3,864,200.0	826.4	Grid	Grid receptors were located from fenceline out to 10km.
2086	GR-GEM-1684	382,200.0	3,862,800.0	809.1	Grid	Grid receptors were located from fenceline out to 10km.
2087	GR-GEM-1685	382,200.0	3,862,900.0	810.2	Grid	Grid receptors were located from fenceline out to 10km.
2088	GR-GEM-1686	382,200.0	3,863,000.0	811.5	Grid	Grid receptors were located from fenceline out to 10km.
2089	GR-GEM-1687	382,200.0	3,863,100.0	812.5	Grid	Grid receptors were located from fenceline out to 10km.
2090	GR-GEM-1688	382,200.0	3,863,200.0	813.4	Grid	Grid receptors were located from fenceline out to 10km.
2091	GR-GEM-1689	382,200.0	3,863,300.0	814.6	Grid	Grid receptors were located from fenceline out to 10km.
2092	GR-GEM-1690	382,200.0	3,863,400.0	815.8	Grid	Grid receptors were located from fenceline out to 10km.
2093	GR-GEM-1691	382,200.0	3,863,500.0	817.2	Grid	Grid receptors were located from fenceline out to 10km.
2094	GR-GEM-1692	382,200.0	3,863,600.0	818.3	Grid	Grid receptors were located from fenceline out to 10km.
2095	GR-GEM-1693	382,200.0	3,863,700.0	819.4	Grid	Grid receptors were located from fenceline out to 10km.
2096	GR-GEM-1694	382,200.0	3,863,800.0	820.6	Grid	Grid receptors were located from fenceline out to 10km.
2097	GR-GEM-1695	382,200.0	3,863,900.0	821.9	Grid	Grid receptors were located from fenceline out to 10km.
2098	GR-GEM-1696	382,200.0	3,864,000.0	823.3	Grid	Grid receptors were located from fenceline out to 10km.
2099	GR-GEM-1697	382,200.0	3,864,100.0	824.8	Grid	Grid receptors were located from fenceline out to 10km.
2100	GR-GEM-1698	382,200.0	3,864,200.0	826.3	Grid	Grid receptors were located from fenceline out to 10km.
2101	GR-GEM-1699	382,300.0	3,862,800.0	809.5	Grid	Grid receptors were located from fenceline out to 10km.
2102	GR-GEM-1700	382,300.0	3,862,900.0	810.5	Grid	Grid receptors were located from fenceline out to 10km.
2103	GR-GEM-1701	382,300.0	3,863,000.0	811.0	Grid	Grid receptors were located from fenceline out to 10km.
2104	GR-GEM-1702	382,300.0	3,863,100.0	811.9	Grid	Grid receptors were located from fenceline out to 10km.
2105	GR-GEM-1703	382,300.0	3,863,200.0	813.0	Grid	Grid receptors were located from fenceline out to 10km.
2106	GR-GEM-1704	382,300.0	3,863,300.0	814.3	Grid	Grid receptors were located from fenceline out to 10km.
2107	GR-GEM-1705	382,300.0	3,863,400.0	815.7	Grid	Grid receptors were located from fenceline out to 10km.
2108	GR-GEM-1706	382,300.0	3,863,500.0	816.8	Grid	Grid receptors were located from fenceline out to 10km.
2109	GR-GEM-1707	382,300.0	3,863,600.0	817.8	Grid	Grid receptors were located from fenceline out to 10km.
2110	GR-GEM-1708	382,300.0	3,863,700.0	818.9	Grid	Grid receptors were located from fenceline out to 10km.
2111	GR-GEM-1709	382,300.0	3,863,800.0	820.2	Grid	Grid receptors were located from fenceline out to 10km.
2112	GR-GEM-1710	382,300.0	3,863,900.0	821.6	Grid	Grid receptors were located from fenceline out to 10km.
2113	GR-GEM-1711	382,300.0	3,864,000.0	822.9	Grid	Grid receptors were located from fenceline out to 10km.
2114	GR-GEM-1712	382,300.0	3,864,100.0	824.6	Grid	Grid receptors were located from fenceline out to 10km.
2115	GR-GEM-1713	382,300.0	3,864,200.0	826.1	Grid	Grid receptors were located from fenceline out to 10km.
2116	GR-GEM-1714	382,400.0	3,862,800.0	808.7	Grid	Grid receptors were located from fenceline out to 10km.
2117	GR-GEM-1715	382,400.0	3,862,900.0	809.7	Grid	Grid receptors were located from fenceline out to 10km.
2118	GR-GEM-1716	382,400.0	3,863,000.0	810.5	Grid	Grid receptors were located from fenceline out to 10km.
2119	GR-GEM-1717	382,400.0	3,863,100.0	811.4	Grid	Grid receptors were located from fenceline out to 10km.
2120	GR-GEM-1718	382,400.0	3,863,200.0	812.5	Grid	Grid receptors were located from fenceline out to 10km.
2121	GR-GEM-1719	382,400.0	3,863,300.0	813.9	Grid	Grid receptors were located from fenceline out to 10km.
2122	GR-GEM-1720	382,400.0	3,863,400.0	815.1	Grid	Grid receptors were located from fenceline out to 10km.
2123	GR-GEM-1721	382,400.0	3,863,500.0	816.1	Grid	Grid receptors were located from fenceline out to 10km.
2124	GR-GEM-1722	382,400.0	3,863,600.0	817.2	Grid	Grid receptors were located from fenceline out to 10km.
2125	GR-GEM-1723	382,400.0	3,863,700.0	818.5	Grid	Grid receptors were located from fenceline out to 10km.
2126	GR-GEM-1724	382,400.0	3,863,800.0	819.8	Grid	Grid receptors were located from fenceline out to 10km.
2127	GR-GEM-1725	382,400.0	3,863,900.0	821.3	Grid	Grid receptors were located from fenceline out to 10km.
2128	GR-GEM-1726	382,400.0	3,864,000.0	822.7	Grid	Grid receptors were located from fenceline out to 10km.
2129	GR-GEM-1727	382,400.0	3,864,100.0	824.4	Grid	Grid receptors were located from fenceline out to 10km.
2130	GR-GEM-1728	382,400.0	3,864,200.0	825.9	Grid	Grid receptors were located from fenceline out to 10km.
2131	GR-GEM-1729	382,500.0	3,862,800.0	808.2	Grid	Grid receptors were located from fenceline out to 10km.
2132	GR-GEM-1730	382,500.0	3,862,900.0	808.9	Grid	Grid receptors were located from fenceline out to 10km.
2133	GR-GEM-1731	382,500.0	3,863,000.0	809.8	Grid	Grid receptors were located from fenceline out to 10km.
2134	GR-GEM-1732	382,500.0	3,863,100.0	810.6	Grid	Grid receptors were located from fenceline out to 10km.
2135	GR-GEM-1733	382,500.0	3,863,200.0	811.8	Grid	Grid receptors were located from fenceline out to 10km.
2136	GR-GEM-1734	382,500.0	3,863,300.0	813.2	Grid	Grid receptors were located from fenceline out to 10km.
2137	GR-GEM-1735	382,500.0	3,863,400.0	814.3	Grid	Grid receptors were located from fenceline out to 10km.
2138	GR-GEM-1736	382,500.0	3,863,500.0	815.3	Grid	Grid receptors were located from fenceline out to 10km.
2139	GR-GEM-1737	382,500.0	3,863,600.0	816.6	Grid	Grid receptors were located from fenceline out to 10km.
2140	GR-GEM-1738	382,500.0	3,863,700.0	818.3	Grid	Grid receptors were located from fenceline out to 10km.
2141	GR-GEM-1739	382,500.0	3,863,800.0	819.7	Grid	Grid receptors were located from fenceline out to 10km.
2142	GR-GEM-1740	382,500.0	3,863,900.0	821.2	Grid	Grid receptors were located from fenceline out to 10km.
2143	GR-GEM-1741	382,500.0	3,864,000.0	822.6	Grid	Grid receptors were located from fenceline out to 10km.
2144	GR-GEM-1742	382,500.0	3,864,100.0	824.2	Grid	Grid receptors were located from fenceline out to 10km.
2145	GR-GEM-1743	382,500.0	3,864,200.0	825.8	Grid	Grid receptors were located from fenceline out to 10km.
2146	GR-GEM-1744	382,600.0	3,862,800.0	807.5	Grid	Grid receptors were located from fenceline out to 10km.
2147	GR-GEM-1745	382,600.0	3,862,900.0	808.3	Grid	Grid receptors were located from fenceline out to 10km.
2148	GR-GEM-1746	382,600.0	3,863,000.0	809.0	Grid	Grid receptors were located from fenceline out to 10km.
2149	GR-GEM-1747	382,600.0	3,863,100.0	810.2	Grid	Grid receptors were located from fenceline out to 10km.
2150	GR-GEM-1748	382,600.0	3,863,200.0	811.5	Grid	Grid receptors were located from fenceline out to 10km.
2151	GR-GEM-1749	382,600.0	3,863,300.0	812.7	Grid	Grid receptors were located from fenceline out to 10km.
2152	GR-GEM-1750	382,600.0	3,863,400.0	813.5	Grid	Grid receptors were located from fenceline out to 10km.
2153	GR-GEM-1751	382,600.0	3,863,500.0	814.6	Grid	Grid receptors were located from fenceline out to 10km.
2154	GR-GEM-1752	382,600.0	3,863,600.0	816.0	Grid	Grid receptors were located from fenceline out to 10km.
2155	GR-GEM-1753	382,600.0	3,863,700.0	818.0	Grid	Grid receptors were located from fenceline out to 10km.
2156	GR-GEM-1754	382,600.0	3,863,800.0	819.5	Grid	Grid receptors were located from fenceline out to 10km.
2157	GR-GEM-1755	382,600.0	3,863,900.0	821.1	Grid	Grid receptors were located from fenceline out to 10km.
2158	GR-GEM-1756	382,600.0	3,864,000.0	822.5	Grid	Grid receptors were located from fenceline out to 10km.
2159	GR-GEM-1757	382,600.0	3,864,100.0	824.0	Grid	Grid receptors were located from fenceline out to 10km.
2160	GR-GEM-1758	382,600.0	3,864,200.0	825.5	Grid	Grid receptors were located from fenceline out to 10km.
2161	GR-GEM-1759	382,700.0	3,862,800.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
2162	GR-GEM-1760	382,700.0	3,862,900.0	807.5	Grid	Grid receptors were located from fenceline out to 10km.
2163	GR-GEM-1761	382,700.0	3,863,000.0	808.8	Grid	Grid receptors were located from fenceline out to 10km.
2164	GR-GEM-1762	382,700.0	3,863,100.0	810.1	Grid	Grid receptors were located from fenceline out to 10km.
2165	GR-GEM-1763	382,700.0	3,863,200.0	811.0	Grid	Grid receptors were located from fenceline out to 10km.
2166	GR-GEM-1764	382,700.0	3,863,300.0	812.1	Grid	Grid receptors were located from fenceline out to 10km.
2167	GR-GEM-1765	382,700.0	3,863,400.0	814.0	Grid	Grid receptors were located from fenceline out to 10km.
2168	GR-GEM-1766	382,700.0	3,863,500.0	816.2	Grid	Grid receptors were located from fenceline out to 10km.
2169	GR-GEM-1767	382,700.0	3,863,600.0	817.2	Grid	Grid receptors were located from fenceline out to 10km.
2170	GR-GEM-1768	382,700.0	3,863,700.0	818.4	Grid	Grid receptors were located from fenceline out to 10km.
2171	GR-GEM-1769	382,700.0	3,863,800.0	819.8	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
2172	GR-GEM-1770	382,700.0	3,863,900.0	821.3	Grid	Grid receptors were located from fenceline out to 10km.
2173	GR-GEM-1771	382,700.0	3,864,000.0	822.4	Grid	Grid receptors were located from fenceline out to 10km.
2174	GR-GEM-1772	382,700.0	3,864,100.0	824.0	Grid	Grid receptors were located from fenceline out to 10km.
2175	GR-GEM-1773	382,700.0	3,864,200.0	825.4	Grid	Grid receptors were located from fenceline out to 10km.
2176	GR-GEM-1774	382,800.0	3,862,800.0	806.5	Grid	Grid receptors were located from fenceline out to 10km.
2177	GR-GEM-1775	382,800.0	3,862,900.0	807.5	Grid	Grid receptors were located from fenceline out to 10km.
2178	GR-GEM-1776	382,800.0	3,863,000.0	808.5	Grid	Grid receptors were located from fenceline out to 10km.
2179	GR-GEM-1777	382,800.0	3,863,100.0	809.5	Grid	Grid receptors were located from fenceline out to 10km.
2180	GR-GEM-1778	382,800.0	3,863,200.0	810.6	Grid	Grid receptors were located from fenceline out to 10km.
2181	GR-GEM-1779	382,800.0	3,863,300.0	812.6	Grid	Grid receptors were located from fenceline out to 10km.
2182	GR-GEM-1780	382,800.0	3,863,400.0	814.4	Grid	Grid receptors were located from fenceline out to 10km.
2183	GR-GEM-1781	382,800.0	3,863,500.0	815.8	Grid	Grid receptors were located from fenceline out to 10km.
2184	GR-GEM-1782	382,800.0	3,863,600.0	816.7	Grid	Grid receptors were located from fenceline out to 10km.
2185	GR-GEM-1783	382,800.0	3,863,700.0	818.0	Grid	Grid receptors were located from fenceline out to 10km.
2186	GR-GEM-1784	382,800.0	3,863,800.0	819.3	Grid	Grid receptors were located from fenceline out to 10km.
2187	GR-GEM-1785	382,800.0	3,863,900.0	820.7	Grid	Grid receptors were located from fenceline out to 10km.
2188	GR-GEM-1786	382,800.0	3,864,000.0	822.2	Grid	Grid receptors were located from fenceline out to 10km.
2189	GR-GEM-1787	382,800.0	3,864,100.0	823.6	Grid	Grid receptors were located from fenceline out to 10km.
2190	GR-GEM-1788	382,800.0	3,864,200.0	825.0	Grid	Grid receptors were located from fenceline out to 10km.
2191	GR-GEM-1789	382,900.0	3,862,800.0	806.0	Grid	Grid receptors were located from fenceline out to 10km.
2192	GR-GEM-1790	382,900.0	3,862,900.0	807.1	Grid	Grid receptors were located from fenceline out to 10km.
2193	GR-GEM-1791	382,900.0	3,863,000.0	808.3	Grid	Grid receptors were located from fenceline out to 10km.
2194	GR-GEM-1792	382,900.0	3,863,100.0	809.4	Grid	Grid receptors were located from fenceline out to 10km.
2195	GR-GEM-1793	382,900.0	3,863,200.0	810.8	Grid	Grid receptors were located from fenceline out to 10km.
2196	GR-GEM-1794	382,900.0	3,863,300.0	812.7	Grid	Grid receptors were located from fenceline out to 10km.
2197	GR-GEM-1795	382,900.0	3,863,400.0	814.0	Grid	Grid receptors were located from fenceline out to 10km.
2198	GR-GEM-1796	382,900.0	3,863,500.0	815.2	Grid	Grid receptors were located from fenceline out to 10km.
2199	GR-GEM-1797	382,900.0	3,863,600.0	816.2	Grid	Grid receptors were located from fenceline out to 10km.
2200	GR-GEM-1798	382,900.0	3,863,700.0	817.8	Grid	Grid receptors were located from fenceline out to 10km.
2201	GR-GEM-1799	382,900.0	3,863,800.0	819.0	Grid	Grid receptors were located from fenceline out to 10km.
2202	GR-GEM-1800	382,900.0	3,863,900.0	820.3	Grid	Grid receptors were located from fenceline out to 10km.
2203	GR-GEM-1801	382,900.0	3,864,000.0	821.8	Grid	Grid receptors were located from fenceline out to 10km.
2204	GR-GEM-1802	382,900.0	3,864,100.0	823.3	Grid	Grid receptors were located from fenceline out to 10km.
2205	GR-GEM-1803	382,900.0	3,864,200.0	824.9	Grid	Grid receptors were located from fenceline out to 10km.
2206	GR-GEM-1804	383,000.0	3,862,800.0	806.1	Grid	Grid receptors were located from fenceline out to 10km.
2207	GR-GEM-1805	383,000.0	3,862,900.0	807.6	Grid	Grid receptors were located from fenceline out to 10km.
2208	GR-GEM-1806	383,000.0	3,863,000.0	809.4	Grid	Grid receptors were located from fenceline out to 10km.
2209	GR-GEM-1807	383,000.0	3,863,100.0	810.5	Grid	Grid receptors were located from fenceline out to 10km.
2210	GR-GEM-1808	383,000.0	3,863,200.0	811.9	Grid	Grid receptors were located from fenceline out to 10km.
2211	GR-GEM-1809	383,000.0	3,863,300.0	813.3	Grid	Grid receptors were located from fenceline out to 10km.
2212	GR-GEM-1810	383,000.0	3,863,400.0	814.8	Grid	Grid receptors were located from fenceline out to 10km.
2213	GR-GEM-1811	383,000.0	3,863,500.0	816.0	Grid	Grid receptors were located from fenceline out to 10km.
2214	GR-GEM-1812	383,000.0	3,863,600.0	817.1	Grid	Grid receptors were located from fenceline out to 10km.
2215	GR-GEM-1813	383,000.0	3,863,700.0	817.9	Grid	Grid receptors were located from fenceline out to 10km.
2216	GR-GEM-1814	383,000.0	3,863,800.0	819.1	Grid	Grid receptors were located from fenceline out to 10km.
2217	GR-GEM-1815	383,000.0	3,863,900.0	820.7	Grid	Grid receptors were located from fenceline out to 10km.
2218	GR-GEM-1816	383,000.0	3,864,000.0	822.1	Grid	Grid receptors were located from fenceline out to 10km.
2219	GR-GEM-1817	383,000.0	3,864,100.0	823.7	Grid	Grid receptors were located from fenceline out to 10km.
2220	GR-GEM-1818	383,000.0	3,864,200.0	825.1	Grid	Grid receptors were located from fenceline out to 10km.
2221	GR-GEM-1819	383,100.0	3,862,800.0	806.1	Grid	Grid receptors were located from fenceline out to 10km.
2222	GR-GEM-1820	383,100.0	3,862,900.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
2223	GR-GEM-1821	383,100.0	3,863,000.0	809.4	Grid	Grid receptors were located from fenceline out to 10km.
2224	GR-GEM-1822	383,100.0	3,863,100.0	811.0	Grid	Grid receptors were located from fenceline out to 10km.
2225	GR-GEM-1823	383,100.0	3,863,200.0	812.5	Grid	Grid receptors were located from fenceline out to 10km.
2226	GR-GEM-1824	383,100.0	3,863,300.0	814.0	Grid	Grid receptors were located from fenceline out to 10km.
2227	GR-GEM-1825	383,100.0	3,863,400.0	815.5	Grid	Grid receptors were located from fenceline out to 10km.
2228	GR-GEM-1826	383,100.0	3,863,500.0	817.1	Grid	Grid receptors were located from fenceline out to 10km.
2229	GR-GEM-1827	383,100.0	3,863,600.0	818.1	Grid	Grid receptors were located from fenceline out to 10km.
2230	GR-GEM-1828	383,100.0	3,863,700.0	819.1	Grid	Grid receptors were located from fenceline out to 10km.
2231	GR-GEM-1829	383,100.0	3,863,800.0	819.9	Grid	Grid receptors were located from fenceline out to 10km.
2232	GR-GEM-1830	383,100.0	3,863,900.0	821.0	Grid	Grid receptors were located from fenceline out to 10km.
2233	GR-GEM-1831	383,100.0	3,864,000.0	821.9	Grid	Grid receptors were located from fenceline out to 10km.
2234	GR-GEM-1832	383,100.0	3,864,100.0	823.5	Grid	Grid receptors were located from fenceline out to 10km.
2235	GR-GEM-1833	383,100.0	3,864,200.0	824.9	Grid	Grid receptors were located from fenceline out to 10km.
2236	GR-GEM-1834	383,200.0	3,862,800.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
2237	GR-GEM-1835	383,200.0	3,862,900.0	808.3	Grid	Grid receptors were located from fenceline out to 10km.
2238	GR-GEM-1836	383,200.0	3,863,000.0	809.5	Grid	Grid receptors were located from fenceline out to 10km.
2239	GR-GEM-1837	383,200.0	3,863,100.0	810.7	Grid	Grid receptors were located from fenceline out to 10km.
2240	GR-GEM-1838	383,200.0	3,863,200.0	812.4	Grid	Grid receptors were located from fenceline out to 10km.
2241	GR-GEM-1839	383,200.0	3,863,300.0	813.9	Grid	Grid receptors were located from fenceline out to 10km.
2242	GR-GEM-1840	383,200.0	3,863,400.0	815.4	Grid	Grid receptors were located from fenceline out to 10km.
2243	GR-GEM-1841	383,200.0	3,863,500.0	816.6	Grid	Grid receptors were located from fenceline out to 10km.
2244	GR-GEM-1842	383,200.0	3,863,600.0	816.9	Grid	Grid receptors were located from fenceline out to 10km.
2245	GR-GEM-1843	383,200.0	3,863,700.0	818.1	Grid	Grid receptors were located from fenceline out to 10km.
2246	GR-GEM-1844	383,200.0	3,863,800.0	819.2	Grid	Grid receptors were located from fenceline out to 10km.
2247	GR-GEM-1845	383,200.0	3,863,900.0	820.3	Grid	Grid receptors were located from fenceline out to 10km.
2248	GR-GEM-1846	383,200.0	3,864,000.0	821.9	Grid	Grid receptors were located from fenceline out to 10km.
2249	GR-GEM-1847	383,200.0	3,864,100.0	823.2	Grid	Grid receptors were located from fenceline out to 10km.
2250	GR-GEM-1848	383,200.0	3,864,200.0	823.9	Grid	Grid receptors were located from fenceline out to 10km.
2251	GR-GEM-1849	383,300.0	3,862,800.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
2252	GR-GEM-1850	383,300.0	3,862,900.0	808.7	Grid	Grid receptors were located from fenceline out to 10km.
2253	GR-GEM-1851	383,300.0	3,863,000.0	810.0	Grid	Grid receptors were located from fenceline out to 10km.
2254	GR-GEM-1852	383,300.0	3,863,100.0	811.1	Grid	Grid receptors were located from fenceline out to 10km.
2255	GR-GEM-1853	383,300.0	3,863,200.0	812.3	Grid	Grid receptors were located from fenceline out to 10km.
2256	GR-GEM-1854	383,300.0	3,863,300.0	813.9	Grid	Grid receptors were located from fenceline out to 10km.
2257	GR-GEM-1855	383,300.0	3,863,400.0	814.5	Grid	Grid receptors were located from fenceline out to 10km.
2258	GR-GEM-1856	383,300.0	3,863,500.0	814.9	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
2259	GR-GEM-1857	383,300.0	3,863,600.0	816.1	Grid	Grid receptors were located from fenceline out to 10km.
2260	GR-GEM-1858	383,300.0	3,863,700.0	817.6	Grid	Grid receptors were located from fenceline out to 10km.
2261	GR-GEM-1859	383,300.0	3,863,800.0	818.8	Grid	Grid receptors were located from fenceline out to 10km.
2262	GR-GEM-1860	383,300.0	3,863,900.0	820.1	Grid	Grid receptors were located from fenceline out to 10km.
2263	GR-GEM-1861	383,300.0	3,864,000.0	821.5	Grid	Grid receptors were located from fenceline out to 10km.
2264	GR-GEM-1862	383,300.0	3,864,100.0	822.6	Grid	Grid receptors were located from fenceline out to 10km.
2265	GR-GEM-1863	383,300.0	3,864,200.0	823.2	Grid	Grid receptors were located from fenceline out to 10km.
2266	GR-GEM-1864	383,400.0	3,862,800.0	807.0	Grid	Grid receptors were located from fenceline out to 10km.
2267	GR-GEM-1865	383,400.0	3,862,900.0	808.2	Grid	Grid receptors were located from fenceline out to 10km.
2268	GR-GEM-1866	383,400.0	3,863,000.0	809.5	Grid	Grid receptors were located from fenceline out to 10km.
2269	GR-GEM-1867	383,400.0	3,863,100.0	810.8	Grid	Grid receptors were located from fenceline out to 10km.
2270	GR-GEM-1868	383,400.0	3,863,200.0	812.0	Grid	Grid receptors were located from fenceline out to 10km.
2271	GR-GEM-1869	383,400.0	3,863,300.0	812.0	Grid	Grid receptors were located from fenceline out to 10km.
2272	GR-GEM-1870	383,400.0	3,863,400.0	812.9	Grid	Grid receptors were located from fenceline out to 10km.
2273	GR-GEM-1871	383,400.0	3,863,500.0	813.8	Grid	Grid receptors were located from fenceline out to 10km.
2274	GR-GEM-1872	383,400.0	3,863,600.0	815.1	Grid	Grid receptors were located from fenceline out to 10km.
2275	GR-GEM-1873	383,400.0	3,863,700.0	816.6	Grid	Grid receptors were located from fenceline out to 10km.
2276	GR-GEM-1874	383,400.0	3,863,800.0	818.4	Grid	Grid receptors were located from fenceline out to 10km.
2277	GR-GEM-1875	383,400.0	3,863,900.0	819.8	Grid	Grid receptors were located from fenceline out to 10km.
2278	GR-GEM-1876	383,400.0	3,864,000.0	821.0	Grid	Grid receptors were located from fenceline out to 10km.
2279	GR-GEM-1877	383,400.0	3,864,100.0	821.8	Grid	Grid receptors were located from fenceline out to 10km.
2280	GR-GEM-1878	383,400.0	3,864,200.0	822.2	Grid	Grid receptors were located from fenceline out to 10km.
2281	GR-GEM-1879	383,500.0	3,862,800.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
2282	GR-GEM-1880	383,500.0	3,862,900.0	807.1	Grid	Grid receptors were located from fenceline out to 10km.
2283	GR-GEM-1881	383,500.0	3,863,000.0	808.4	Grid	Grid receptors were located from fenceline out to 10km.
2284	GR-GEM-1882	383,500.0	3,863,100.0	809.3	Grid	Grid receptors were located from fenceline out to 10km.
2285	GR-GEM-1883	383,500.0	3,863,200.0	810.3	Grid	Grid receptors were located from fenceline out to 10km.
2286	GR-GEM-1884	383,500.0	3,863,300.0	810.4	Grid	Grid receptors were located from fenceline out to 10km.
2287	GR-GEM-1885	383,500.0	3,863,400.0	812.2	Grid	Grid receptors were located from fenceline out to 10km.
2288	GR-GEM-1886	383,500.0	3,863,500.0	813.9	Grid	Grid receptors were located from fenceline out to 10km.
2289	GR-GEM-1887	383,500.0	3,863,600.0	815.5	Grid	Grid receptors were located from fenceline out to 10km.
2290	GR-GEM-1888	383,500.0	3,863,700.0	816.7	Grid	Grid receptors were located from fenceline out to 10km.
2291	GR-GEM-1889	383,500.0	3,863,800.0	817.9	Grid	Grid receptors were located from fenceline out to 10km.
2292	GR-GEM-1890	383,500.0	3,863,900.0	819.0	Grid	Grid receptors were located from fenceline out to 10km.
2293	GR-GEM-1891	383,500.0	3,864,000.0	819.8	Grid	Grid receptors were located from fenceline out to 10km.
2294	GR-GEM-1892	383,500.0	3,864,100.0	820.4	Grid	Grid receptors were located from fenceline out to 10km.
2295	GR-GEM-1893	383,500.0	3,864,200.0	821.2	Grid	Grid receptors were located from fenceline out to 10km.
2296	GR-GEM-1894	383,600.0	3,862,800.0	803.5	Grid	Grid receptors were located from fenceline out to 10km.
2297	GR-GEM-1895	383,600.0	3,862,900.0	805.2	Grid	Grid receptors were located from fenceline out to 10km.
2298	GR-GEM-1896	383,600.0	3,863,000.0	806.4	Grid	Grid receptors were located from fenceline out to 10km.
2299	GR-GEM-1897	383,600.0	3,863,100.0	807.6	Grid	Grid receptors were located from fenceline out to 10km.
2300	GR-GEM-1898	383,600.0	3,863,200.0	808.9	Grid	Grid receptors were located from fenceline out to 10km.
2301	GR-GEM-1899	383,600.0	3,863,300.0	810.7	Grid	Grid receptors were located from fenceline out to 10km.
2302	GR-GEM-1900	383,600.0	3,863,400.0	812.1	Grid	Grid receptors were located from fenceline out to 10km.
2303	GR-GEM-1901	383,600.0	3,863,500.0	813.3	Grid	Grid receptors were located from fenceline out to 10km.
2304	GR-GEM-1902	383,600.0	3,863,600.0	814.6	Grid	Grid receptors were located from fenceline out to 10km.
2305	GR-GEM-1903	383,600.0	3,863,700.0	815.5	Grid	Grid receptors were located from fenceline out to 10km.
2306	GR-GEM-1904	383,600.0	3,863,800.0	816.5	Grid	Grid receptors were located from fenceline out to 10km.
2307	GR-GEM-1905	383,600.0	3,863,900.0	817.4	Grid	Grid receptors were located from fenceline out to 10km.
2308	GR-GEM-1906	383,600.0	3,864,000.0	818.2	Grid	Grid receptors were located from fenceline out to 10km.
2309	GR-GEM-1907	383,600.0	3,864,100.0	819.2	Grid	Grid receptors were located from fenceline out to 10km.
2310	GR-GEM-1908	383,600.0	3,864,200.0	820.4	Grid	Grid receptors were located from fenceline out to 10km.
2311	GR-GEM-1909	383,700.0	3,862,800.0	802.8	Grid	Grid receptors were located from fenceline out to 10km.
2312	GR-GEM-1910	383,700.0	3,862,900.0	803.8	Grid	Grid receptors were located from fenceline out to 10km.
2313	GR-GEM-1911	383,700.0	3,863,000.0	805.0	Grid	Grid receptors were located from fenceline out to 10km.
2314	GR-GEM-1912	383,700.0	3,863,100.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
2315	GR-GEM-1913	383,700.0	3,863,200.0	809.2	Grid	Grid receptors were located from fenceline out to 10km.
2316	GR-GEM-1914	383,700.0	3,863,300.0	809.2	Grid	Grid receptors were located from fenceline out to 10km.
2317	GR-GEM-1915	383,700.0	3,863,400.0	811.4	Grid	Grid receptors were located from fenceline out to 10km.
2318	GR-GEM-1916	383,700.0	3,863,500.0	812.5	Grid	Grid receptors were located from fenceline out to 10km.
2319	GR-GEM-1917	383,700.0	3,863,600.0	812.2	Grid	Grid receptors were located from fenceline out to 10km.
2320	GR-GEM-1918	383,700.0	3,863,700.0	812.7	Grid	Grid receptors were located from fenceline out to 10km.
2321	GR-GEM-1919	383,700.0	3,863,800.0	813.2	Grid	Grid receptors were located from fenceline out to 10km.
2322	GR-GEM-1920	383,700.0	3,863,900.0	815.6	Grid	Grid receptors were located from fenceline out to 10km.
2323	GR-GEM-1921	383,700.0	3,864,000.0	815.3	Grid	Grid receptors were located from fenceline out to 10km.
2324	GR-GEM-1922	383,700.0	3,864,100.0	816.6	Grid	Grid receptors were located from fenceline out to 10km.
2325	GR-GEM-1923	383,700.0	3,864,200.0	819.4	Grid	Grid receptors were located from fenceline out to 10km.
2326	GR-GEM-1924	383,800.0	3,862,800.0	802.1	Grid	Grid receptors were located from fenceline out to 10km.
2327	GR-GEM-1925	383,800.0	3,862,900.0	803.3	Grid	Grid receptors were located from fenceline out to 10km.
2328	GR-GEM-1926	383,800.0	3,863,000.0	804.4	Grid	Grid receptors were located from fenceline out to 10km.
2329	GR-GEM-1927	383,800.0	3,863,100.0	805.6	Grid	Grid receptors were located from fenceline out to 10km.
2330	GR-GEM-1928	383,800.0	3,863,200.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
2331	GR-GEM-1929	383,800.0	3,863,300.0	808.0	Grid	Grid receptors were located from fenceline out to 10km.
2332	GR-GEM-1930	383,800.0	3,863,400.0	808.9	Grid	Grid receptors were located from fenceline out to 10km.
2333	GR-GEM-1931	383,800.0	3,863,500.0	809.5	Grid	Grid receptors were located from fenceline out to 10km.
2334	GR-GEM-1932	383,800.0	3,863,600.0	810.6	Grid	Grid receptors were located from fenceline out to 10km.
2335	GR-GEM-1933	383,800.0	3,863,700.0	811.5	Grid	Grid receptors were located from fenceline out to 10km.
2336	GR-GEM-1934	383,800.0	3,863,800.0	812.9	Grid	Grid receptors were located from fenceline out to 10km.
2337	GR-GEM-1935	383,800.0	3,863,900.0	814.0	Grid	Grid receptors were located from fenceline out to 10km.
2338	GR-GEM-1936	383,800.0	3,864,000.0	815.4	Grid	Grid receptors were located from fenceline out to 10km.
2339	GR-GEM-1937	383,800.0	3,864,100.0	816.5	Grid	Grid receptors were located from fenceline out to 10km.
2340	GR-GEM-1938	383,800.0	3,864,200.0	817.8	Grid	Grid receptors were located from fenceline out to 10km.
2341	GR-GEM-1939	383,900.0	3,862,800.0	801.6	Grid	Grid receptors were located from fenceline out to 10km.
2342	GR-GEM-1940	383,900.0	3,862,900.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
2343	GR-GEM-1941	383,900.0	3,863,000.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
2344	GR-GEM-1942	383,900.0	3,863,100.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
2345	GR-GEM-1943	383,900.0	3,863,200.0	805.8	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
2346	GR-GEM-1944	383,900.0	3,863,300.0	807.5	Grid	Grid receptors were located from fenceline out to 10km.
2347	GR-GEM-1945	383,900.0	3,863,400.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
2348	GR-GEM-1946	383,900.0	3,863,500.0	808.6	Grid	Grid receptors were located from fenceline out to 10km.
2349	GR-GEM-1947	383,900.0	3,863,600.0	810.3	Grid	Grid receptors were located from fenceline out to 10km.
2350	GR-GEM-1948	383,900.0	3,863,700.0	811.3	Grid	Grid receptors were located from fenceline out to 10km.
2351	GR-GEM-1949	383,900.0	3,863,800.0	812.5	Grid	Grid receptors were located from fenceline out to 10km.
2352	GR-GEM-1950	383,900.0	3,863,900.0	813.9	Grid	Grid receptors were located from fenceline out to 10km.
2353	GR-GEM-1951	383,900.0	3,864,000.0	815.1	Grid	Grid receptors were located from fenceline out to 10km.
2354	GR-GEM-1952	383,900.0	3,864,100.0	816.9	Grid	Grid receptors were located from fenceline out to 10km.
2355	GR-GEM-1953	383,900.0	3,864,200.0	817.5	Grid	Grid receptors were located from fenceline out to 10km.
2356	GR-GEM-1954	384,000.0	3,862,800.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
2357	GR-GEM-1955	384,000.0	3,862,900.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
2358	GR-GEM-1956	384,000.0	3,863,000.0	803.5	Grid	Grid receptors were located from fenceline out to 10km.
2359	GR-GEM-1957	384,000.0	3,863,100.0	804.5	Grid	Grid receptors were located from fenceline out to 10km.
2360	GR-GEM-1958	384,000.0	3,863,200.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
2361	GR-GEM-1959	384,000.0	3,863,300.0	805.7	Grid	Grid receptors were located from fenceline out to 10km.
2362	GR-GEM-1960	384,000.0	3,863,400.0	807.7	Grid	Grid receptors were located from fenceline out to 10km.
2363	GR-GEM-1961	384,000.0	3,863,500.0	808.8	Grid	Grid receptors were located from fenceline out to 10km.
2364	GR-GEM-1962	384,000.0	3,863,600.0	809.5	Grid	Grid receptors were located from fenceline out to 10km.
2365	GR-GEM-1963	384,000.0	3,863,700.0	810.6	Grid	Grid receptors were located from fenceline out to 10km.
2366	GR-GEM-1964	384,000.0	3,863,800.0	812.4	Grid	Grid receptors were located from fenceline out to 10km.
2367	GR-GEM-1965	384,000.0	3,863,900.0	813.4	Grid	Grid receptors were located from fenceline out to 10km.
2368	GR-GEM-1966	384,000.0	3,864,000.0	814.3	Grid	Grid receptors were located from fenceline out to 10km.
2369	GR-GEM-1967	384,000.0	3,864,100.0	815.6	Grid	Grid receptors were located from fenceline out to 10km.
2370	GR-GEM-1968	384,000.0	3,864,200.0	817.7	Grid	Grid receptors were located from fenceline out to 10km.
2371	GR-GEM-1969	384,100.0	3,862,800.0	801.6	Grid	Grid receptors were located from fenceline out to 10km.
2372	GR-GEM-1970	384,100.0	3,862,900.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
2373	GR-GEM-1971	384,100.0	3,863,000.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
2374	GR-GEM-1972	384,100.0	3,863,100.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
2375	GR-GEM-1973	384,100.0	3,863,200.0	804.1	Grid	Grid receptors were located from fenceline out to 10km.
2376	GR-GEM-1974	384,100.0	3,863,300.0	805.7	Grid	Grid receptors were located from fenceline out to 10km.
2377	GR-GEM-1975	384,100.0	3,863,400.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
2378	GR-GEM-1976	384,100.0	3,863,500.0	808.0	Grid	Grid receptors were located from fenceline out to 10km.
2379	GR-GEM-1977	384,100.0	3,863,600.0	809.6	Grid	Grid receptors were located from fenceline out to 10km.
2380	GR-GEM-1978	384,100.0	3,863,700.0	810.9	Grid	Grid receptors were located from fenceline out to 10km.
2381	GR-GEM-1979	384,100.0	3,863,800.0	812.8	Grid	Grid receptors were located from fenceline out to 10km.
2382	GR-GEM-1980	384,100.0	3,863,900.0	814.4	Grid	Grid receptors were located from fenceline out to 10km.
2383	GR-GEM-1981	384,100.0	3,864,000.0	815.7	Grid	Grid receptors were located from fenceline out to 10km.
2384	GR-GEM-1982	384,100.0	3,864,100.0	817.2	Grid	Grid receptors were located from fenceline out to 10km.
2385	GR-GEM-1983	384,100.0	3,864,200.0	818.0	Grid	Grid receptors were located from fenceline out to 10km.
2386	GR-GEM-1984	384,200.0	3,862,800.0	799.8	Grid	Grid receptors were located from fenceline out to 10km.
2387	GR-GEM-1985	384,200.0	3,862,900.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
2388	GR-GEM-1986	384,200.0	3,863,000.0	802.0	Grid	Grid receptors were located from fenceline out to 10km.
2389	GR-GEM-1987	384,200.0	3,863,100.0	802.4	Grid	Grid receptors were located from fenceline out to 10km.
2390	GR-GEM-1988	384,200.0	3,863,200.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
2391	GR-GEM-1989	384,200.0	3,863,300.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
2392	GR-GEM-1990	384,200.0	3,863,400.0	806.5	Grid	Grid receptors were located from fenceline out to 10km.
2393	GR-GEM-1991	384,200.0	3,863,500.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
2394	GR-GEM-1992	384,200.0	3,863,600.0	809.5	Grid	Grid receptors were located from fenceline out to 10km.
2395	GR-GEM-1993	384,200.0	3,863,700.0	811.8	Grid	Grid receptors were located from fenceline out to 10km.
2396	GR-GEM-1994	384,200.0	3,863,800.0	813.3	Grid	Grid receptors were located from fenceline out to 10km.
2397	GR-GEM-1995	384,200.0	3,863,900.0	814.5	Grid	Grid receptors were located from fenceline out to 10km.
2398	GR-GEM-1996	384,200.0	3,864,000.0	815.4	Grid	Grid receptors were located from fenceline out to 10km.
2399	GR-GEM-1997	384,200.0	3,864,100.0	815.7	Grid	Grid receptors were located from fenceline out to 10km.
2400	GR-GEM-1998	384,200.0	3,864,200.0	817.8	Grid	Grid receptors were located from fenceline out to 10km.
2401	GR-GEM-1999	384,300.0	3,862,800.0	799.9	Grid	Grid receptors were located from fenceline out to 10km.
2402	GR-GEM-2000	384,300.0	3,862,900.0	799.6	Grid	Grid receptors were located from fenceline out to 10km.
2403	GR-GEM-2001	384,300.0	3,863,000.0	801.8	Grid	Grid receptors were located from fenceline out to 10km.
2404	GR-GEM-2002	384,300.0	3,863,100.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
2405	GR-GEM-2003	384,300.0	3,863,200.0	804.8	Grid	Grid receptors were located from fenceline out to 10km.
2406	GR-GEM-2004	384,300.0	3,863,300.0	806.6	Grid	Grid receptors were located from fenceline out to 10km.
2407	GR-GEM-2005	384,300.0	3,863,400.0	807.7	Grid	Grid receptors were located from fenceline out to 10km.
2408	GR-GEM-2006	384,300.0	3,863,500.0	809.1	Grid	Grid receptors were located from fenceline out to 10km.
2409	GR-GEM-2007	384,300.0	3,863,600.0	810.5	Grid	Grid receptors were located from fenceline out to 10km.
2410	GR-GEM-2008	384,300.0	3,863,700.0	811.4	Grid	Grid receptors were located from fenceline out to 10km.
2411	GR-GEM-2009	384,300.0	3,863,800.0	812.3	Grid	Grid receptors were located from fenceline out to 10km.
2412	GR-GEM-2010	384,300.0	3,863,900.0	813.3	Grid	Grid receptors were located from fenceline out to 10km.
2413	GR-GEM-2011	384,300.0	3,864,000.0	813.9	Grid	Grid receptors were located from fenceline out to 10km.
2414	GR-GEM-2012	384,300.0	3,864,100.0	815.4	Grid	Grid receptors were located from fenceline out to 10km.
2415	GR-GEM-2013	384,300.0	3,864,200.0	816.7	Grid	Grid receptors were located from fenceline out to 10km.
2416	GR-GEM-2014	384,400.0	3,862,800.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
2417	GR-GEM-2015	384,400.0	3,862,900.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
2418	GR-GEM-2016	384,400.0	3,863,000.0	801.3	Grid	Grid receptors were located from fenceline out to 10km.
2419	GR-GEM-2017	384,400.0	3,863,100.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
2420	GR-GEM-2018	384,400.0	3,863,200.0	804.8	Grid	Grid receptors were located from fenceline out to 10km.
2421	GR-GEM-2019	384,400.0	3,863,300.0	806.9	Grid	Grid receptors were located from fenceline out to 10km.
2422	GR-GEM-2020	384,400.0	3,863,400.0	808.1	Grid	Grid receptors were located from fenceline out to 10km.
2423	GR-GEM-2021	384,400.0	3,863,500.0	808.6	Grid	Grid receptors were located from fenceline out to 10km.
2424	GR-GEM-2022	384,400.0	3,863,600.0	809.8	Grid	Grid receptors were located from fenceline out to 10km.
2425	GR-GEM-2023	384,400.0	3,863,700.0	811.1	Grid	Grid receptors were located from fenceline out to 10km.
2426	GR-GEM-2024	384,400.0	3,863,800.0	812.2	Grid	Grid receptors were located from fenceline out to 10km.
2427	GR-GEM-2025	384,400.0	3,863,900.0	812.6	Grid	Grid receptors were located from fenceline out to 10km.
2428	GR-GEM-2026	384,400.0	3,864,000.0	812.6	Grid	Grid receptors were located from fenceline out to 10km.
2429	GR-GEM-2027	384,400.0	3,864,100.0	814.0	Grid	Grid receptors were located from fenceline out to 10km.
2430	GR-GEM-2028	384,400.0	3,864,200.0	814.9	Grid	Grid receptors were located from fenceline out to 10km.
2431	GR-GEM-2029	384,500.0	3,862,800.0	798.2	Grid	Grid receptors were located from fenceline out to 10km.
2432	GR-GEM-2030	384,500.0	3,862,900.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
2433	GR-GEM-2031	384,500.0	3,863,000.0	802.1	Grid	Grid receptors were located from fenceline out to 10km.
2434	GR-GEM-2032	384,500.0	3,863,100.0	803.4	Grid	Grid receptors were located from fenceline out to 10km.
2435	GR-GEM-2033	384,500.0	3,863,200.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
2436	GR-GEM-2034	384,500.0	3,863,300.0	806.6	Grid	Grid receptors were located from fenceline out to 10km.
2437	GR-GEM-2035	384,500.0	3,863,400.0	807.3	Grid	Grid receptors were located from fenceline out to 10km.
2438	GR-GEM-2036	384,500.0	3,863,500.0	808.2	Grid	Grid receptors were located from fenceline out to 10km.
2439	GR-GEM-2037	384,500.0	3,863,600.0	809.7	Grid	Grid receptors were located from fenceline out to 10km.
2440	GR-GEM-2038	384,500.0	3,863,700.0	809.9	Grid	Grid receptors were located from fenceline out to 10km.
2441	GR-GEM-2039	384,500.0	3,863,800.0	810.4	Grid	Grid receptors were located from fenceline out to 10km.
2442	GR-GEM-2040	384,500.0	3,863,900.0	812.3	Grid	Grid receptors were located from fenceline out to 10km.
2443	GR-GEM-2041	384,500.0	3,864,000.0	814.4	Grid	Grid receptors were located from fenceline out to 10km.
2444	GR-GEM-2042	384,500.0	3,864,100.0	815.6	Grid	Grid receptors were located from fenceline out to 10km.
2445	GR-GEM-2043	384,500.0	3,864,200.0	817.3	Grid	Grid receptors were located from fenceline out to 10km.
2446	GR-GEM-2044	384,600.0	3,862,800.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
2447	GR-GEM-2045	384,600.0	3,862,900.0	799.9	Grid	Grid receptors were located from fenceline out to 10km.
2448	GR-GEM-2046	384,600.0	3,863,000.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
2449	GR-GEM-2047	384,600.0	3,863,100.0	803.3	Grid	Grid receptors were located from fenceline out to 10km.
2450	GR-GEM-2048	384,600.0	3,863,200.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
2451	GR-GEM-2049	384,600.0	3,863,300.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
2452	GR-GEM-2050	384,600.0	3,863,400.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
2453	GR-GEM-2051	384,600.0	3,863,500.0	807.4	Grid	Grid receptors were located from fenceline out to 10km.
2454	GR-GEM-2052	384,600.0	3,863,600.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
2455	GR-GEM-2053	384,600.0	3,863,700.0	810.4	Grid	Grid receptors were located from fenceline out to 10km.
2456	GR-GEM-2054	384,600.0	3,863,800.0	812.2	Grid	Grid receptors were located from fenceline out to 10km.
2457	GR-GEM-2055	384,600.0	3,863,900.0	813.4	Grid	Grid receptors were located from fenceline out to 10km.
2458	GR-GEM-2056	384,600.0	3,864,000.0	814.9	Grid	Grid receptors were located from fenceline out to 10km.
2459	GR-GEM-2057	384,600.0	3,864,100.0	816.2	Grid	Grid receptors were located from fenceline out to 10km.
2460	GR-GEM-2058	384,600.0	3,864,200.0	817.4	Grid	Grid receptors were located from fenceline out to 10km.
2461	GR-GEM-2059	384,700.0	3,862,800.0	799.8	Grid	Grid receptors were located from fenceline out to 10km.
2462	GR-GEM-2060	384,700.0	3,862,900.0	800.3	Grid	Grid receptors were located from fenceline out to 10km.
2463	GR-GEM-2061	384,700.0	3,863,000.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
2464	GR-GEM-2062	384,700.0	3,863,100.0	802.8	Grid	Grid receptors were located from fenceline out to 10km.
2465	GR-GEM-2063	384,700.0	3,863,200.0	803.7	Grid	Grid receptors were located from fenceline out to 10km.
2466	GR-GEM-2064	384,700.0	3,863,300.0	803.9	Grid	Grid receptors were located from fenceline out to 10km.
2467	GR-GEM-2065	384,700.0	3,863,400.0	806.5	Grid	Grid receptors were located from fenceline out to 10km.
2468	GR-GEM-2066	384,700.0	3,863,500.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
2469	GR-GEM-2067	384,700.0	3,863,600.0	808.8	Grid	Grid receptors were located from fenceline out to 10km.
2470	GR-GEM-2068	384,700.0	3,863,700.0	810.3	Grid	Grid receptors were located from fenceline out to 10km.
2471	GR-GEM-2069	384,700.0	3,863,800.0	811.3	Grid	Grid receptors were located from fenceline out to 10km.
2472	GR-GEM-2070	384,700.0	3,863,900.0	813.1	Grid	Grid receptors were located from fenceline out to 10km.
2473	GR-GEM-2071	384,700.0	3,864,000.0	814.7	Grid	Grid receptors were located from fenceline out to 10km.
2474	GR-GEM-2072	384,700.0	3,864,100.0	815.6	Grid	Grid receptors were located from fenceline out to 10km.
2475	GR-GEM-2073	384,700.0	3,864,200.0	815.6	Grid	Grid receptors were located from fenceline out to 10km.
2476	GR-GEM-2074	384,800.0	3,862,800.0	799.3	Grid	Grid receptors were located from fenceline out to 10km.
2477	GR-GEM-2075	384,800.0	3,862,900.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
2478	GR-GEM-2076	384,800.0	3,863,000.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
2479	GR-GEM-2077	384,800.0	3,863,100.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
2480	GR-GEM-2078	384,800.0	3,863,200.0	803.0	Grid	Grid receptors were located from fenceline out to 10km.
2481	GR-GEM-2079	384,800.0	3,863,300.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
2482	GR-GEM-2080	384,800.0	3,863,400.0	806.4	Grid	Grid receptors were located from fenceline out to 10km.
2483	GR-GEM-2081	384,800.0	3,863,500.0	807.6	Grid	Grid receptors were located from fenceline out to 10km.
2484	GR-GEM-2082	384,800.0	3,863,600.0	808.4	Grid	Grid receptors were located from fenceline out to 10km.
2485	GR-GEM-2083	384,800.0	3,863,700.0	809.6	Grid	Grid receptors were located from fenceline out to 10km.
2486	GR-GEM-2084	384,800.0	3,863,800.0	811.7	Grid	Grid receptors were located from fenceline out to 10km.
2487	GR-GEM-2085	384,800.0	3,863,900.0	813.0	Grid	Grid receptors were located from fenceline out to 10km.
2488	GR-GEM-2086	384,800.0	3,864,000.0	813.7	Grid	Grid receptors were located from fenceline out to 10km.
2489	GR-GEM-2087	384,800.0	3,864,100.0	814.1	Grid	Grid receptors were located from fenceline out to 10km.
2490	GR-GEM-2088	384,800.0	3,864,200.0	815.9	Grid	Grid receptors were located from fenceline out to 10km.
2491	GR-GEM-2089	384,900.0	3,862,800.0	798.6	Grid	Grid receptors were located from fenceline out to 10km.
2492	GR-GEM-2090	384,900.0	3,862,900.0	799.8	Grid	Grid receptors were located from fenceline out to 10km.
2493	GR-GEM-2091	384,900.0	3,863,000.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
2494	GR-GEM-2092	384,900.0	3,863,100.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
2495	GR-GEM-2093	384,900.0	3,863,200.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
2496	GR-GEM-2094	384,900.0	3,863,300.0	804.8	Grid	Grid receptors were located from fenceline out to 10km.
2497	GR-GEM-2095	384,900.0	3,863,400.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
2498	GR-GEM-2096	384,900.0	3,863,500.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
2499	GR-GEM-2097	384,900.0	3,863,600.0	807.5	Grid	Grid receptors were located from fenceline out to 10km.
2500	GR-GEM-2098	384,900.0	3,863,700.0	808.8	Grid	Grid receptors were located from fenceline out to 10km.
2501	GR-GEM-2099	384,900.0	3,863,800.0	809.8	Grid	Grid receptors were located from fenceline out to 10km.
2502	GR-GEM-2100	384,900.0	3,863,900.0	810.2	Grid	Grid receptors were located from fenceline out to 10km.
2503	GR-GEM-2101	384,900.0	3,864,000.0	812.3	Grid	Grid receptors were located from fenceline out to 10km.
2504	GR-GEM-2102	384,900.0	3,864,100.0	813.8	Grid	Grid receptors were located from fenceline out to 10km.
2505	GR-GEM-2103	384,900.0	3,864,200.0	814.9	Grid	Grid receptors were located from fenceline out to 10km.
2506	GR-GEM-2104	383,500.0	3,862,700.0	804.9	Grid	Grid receptors were located from fenceline out to 10km.
2507	GR-GEM-2105	383,500.0	3,862,600.0	803.8	Grid	Grid receptors were located from fenceline out to 10km.
2508	GR-GEM-2106	383,500.0	3,862,500.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
2509	GR-GEM-2107	383,500.0	3,862,400.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
2510	GR-GEM-2108	383,500.0	3,862,300.0	799.4	Grid	Grid receptors were located from fenceline out to 10km.
2511	GR-GEM-2109	383,500.0	3,862,200.0	798.5	Grid	Grid receptors were located from fenceline out to 10km.
2512	GR-GEM-2110	383,500.0	3,862,100.0	797.7	Grid	Grid receptors were located from fenceline out to 10km.
2513	GR-GEM-2111	383,500.0	3,862,000.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
2514	GR-GEM-2112	383,500.0	3,861,900.0	795.4	Grid	Grid receptors were located from fenceline out to 10km.
2515	GR-GEM-2113	383,500.0	3,861,800.0	796.7	Grid	Grid receptors were located from fenceline out to 10km.
2516	GR-GEM-2114	383,500.0	3,861,700.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
2517	GR-GEM-2115	383,500.0	3,861,600.0	808.8	Grid	Grid receptors were located from fenceline out to 10km.
2518	GR-GEM-2116	383,500.0	3,861,500.0	817.1	Grid	Grid receptors were located from fenceline out to 10km.
2519	GR-GEM-2117	383,500.0	3,861,400.0	826.3	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
2520	GR-GEM-2118	383,500.0	3,861,300.0	838.1	Grid	Grid receptors were located from fenceline out to 10km.
2521	GR-GEM-2119	383,500.0	3,861,200.0	852.7	Grid	Grid receptors were located from fenceline out to 10km.
2522	GR-GEM-2120	383,500.0	3,861,100.0	871.5	Grid	Grid receptors were located from fenceline out to 10km.
2523	GR-GEM-2121	383,500.0	3,861,000.0	900.7	Grid	Grid receptors were located from fenceline out to 10km.
2524	GR-GEM-2122	383,500.0	3,860,900.0	937.7	Grid	Grid receptors were located from fenceline out to 10km.
2525	GR-GEM-2123	383,500.0	3,860,800.0	973.5	Grid	Grid receptors were located from fenceline out to 10km.
2526	GR-GEM-2124	383,500.0	3,860,700.0	936.1	Grid	Grid receptors were located from fenceline out to 10km.
2527	GR-GEM-2125	383,500.0	3,860,600.0	899.1	Grid	Grid receptors were located from fenceline out to 10km.
2528	GR-GEM-2126	383,500.0	3,860,500.0	876.1	Grid	Grid receptors were located from fenceline out to 10km.
2529	GR-GEM-2127	383,500.0	3,860,400.0	857.4	Grid	Grid receptors were located from fenceline out to 10km.
2530	GR-GEM-2128	383,500.0	3,860,300.0	842.4	Grid	Grid receptors were located from fenceline out to 10km.
2531	GR-GEM-2129	383,500.0	3,860,200.0	826.7	Grid	Grid receptors were located from fenceline out to 10km.
2532	GR-GEM-2130	383,500.0	3,860,100.0	812.9	Grid	Grid receptors were located from fenceline out to 10km.
2533	GR-GEM-2131	383,500.0	3,860,000.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
2534	GR-GEM-2132	383,500.0	3,859,900.0	789.1	Grid	Grid receptors were located from fenceline out to 10km.
2535	GR-GEM-2133	383,500.0	3,859,800.0	777.6	Grid	Grid receptors were located from fenceline out to 10km.
2536	GR-GEM-2134	383,500.0	3,859,700.0	768.0	Grid	Grid receptors were located from fenceline out to 10km.
2537	GR-GEM-2135	383,500.0	3,859,600.0	760.4	Grid	Grid receptors were located from fenceline out to 10km.
2538	GR-GEM-2136	383,500.0	3,859,500.0	754.0	Grid	Grid receptors were located from fenceline out to 10km.
2539	GR-GEM-2137	383,500.0	3,859,400.0	749.4	Grid	Grid receptors were located from fenceline out to 10km.
2540	GR-GEM-2138	383,500.0	3,859,300.0	747.6	Grid	Grid receptors were located from fenceline out to 10km.
2541	GR-GEM-2139	383,500.0	3,859,200.0	746.6	Grid	Grid receptors were located from fenceline out to 10km.
2542	GR-GEM-2140	383,600.0	3,862,700.0	802.4	Grid	Grid receptors were located from fenceline out to 10km.
2543	GR-GEM-2141	383,600.0	3,862,600.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
2544	GR-GEM-2142	383,600.0	3,862,500.0	801.1	Grid	Grid receptors were located from fenceline out to 10km.
2545	GR-GEM-2143	383,600.0	3,862,400.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
2546	GR-GEM-2144	383,600.0	3,862,300.0	799.0	Grid	Grid receptors were located from fenceline out to 10km.
2547	GR-GEM-2145	383,600.0	3,862,200.0	797.5	Grid	Grid receptors were located from fenceline out to 10km.
2548	GR-GEM-2146	383,600.0	3,862,100.0	796.4	Grid	Grid receptors were located from fenceline out to 10km.
2549	GR-GEM-2147	383,600.0	3,862,000.0	796.4	Grid	Grid receptors were located from fenceline out to 10km.
2550	GR-GEM-2148	383,600.0	3,861,900.0	794.3	Grid	Grid receptors were located from fenceline out to 10km.
2551	GR-GEM-2149	383,600.0	3,861,800.0	796.8	Grid	Grid receptors were located from fenceline out to 10km.
2552	GR-GEM-2150	383,600.0	3,861,700.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
2553	GR-GEM-2151	383,600.0	3,861,600.0	808.3	Grid	Grid receptors were located from fenceline out to 10km.
2554	GR-GEM-2152	383,600.0	3,861,500.0	815.3	Grid	Grid receptors were located from fenceline out to 10km.
2555	GR-GEM-2153	383,600.0	3,861,400.0	825.0	Grid	Grid receptors were located from fenceline out to 10km.
2556	GR-GEM-2154	383,600.0	3,861,300.0	836.9	Grid	Grid receptors were located from fenceline out to 10km.
2557	GR-GEM-2155	383,600.0	3,861,200.0	849.0	Grid	Grid receptors were located from fenceline out to 10km.
2558	GR-GEM-2156	383,600.0	3,861,100.0	864.4	Grid	Grid receptors were located from fenceline out to 10km.
2559	GR-GEM-2157	383,600.0	3,861,000.0	883.8	Grid	Grid receptors were located from fenceline out to 10km.
2560	GR-GEM-2158	383,600.0	3,860,900.0	921.2	Grid	Grid receptors were located from fenceline out to 10km.
2561	GR-GEM-2159	383,600.0	3,860,800.0	972.7	Grid	Grid receptors were located from fenceline out to 10km.
2562	GR-GEM-2160	383,600.0	3,860,700.0	964.0	Grid	Grid receptors were located from fenceline out to 10km.
2563	GR-GEM-2161	383,600.0	3,860,600.0	925.4	Grid	Grid receptors were located from fenceline out to 10km.
2564	GR-GEM-2162	383,600.0	3,860,500.0	895.3	Grid	Grid receptors were located from fenceline out to 10km.
2565	GR-GEM-2163	383,600.0	3,860,400.0	865.1	Grid	Grid receptors were located from fenceline out to 10km.
2566	GR-GEM-2164	383,600.0	3,860,300.0	839.0	Grid	Grid receptors were located from fenceline out to 10km.
2567	GR-GEM-2165	383,600.0	3,860,200.0	822.1	Grid	Grid receptors were located from fenceline out to 10km.
2568	GR-GEM-2166	383,600.0	3,860,100.0	811.1	Grid	Grid receptors were located from fenceline out to 10km.
2569	GR-GEM-2167	383,600.0	3,860,000.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
2570	GR-GEM-2168	383,600.0	3,859,900.0	786.7	Grid	Grid receptors were located from fenceline out to 10km.
2571	GR-GEM-2169	383,600.0	3,859,800.0	776.1	Grid	Grid receptors were located from fenceline out to 10km.
2572	GR-GEM-2170	383,600.0	3,859,700.0	766.7	Grid	Grid receptors were located from fenceline out to 10km.
2573	GR-GEM-2171	383,600.0	3,859,600.0	758.6	Grid	Grid receptors were located from fenceline out to 10km.
2574	GR-GEM-2172	383,600.0	3,859,500.0	752.4	Grid	Grid receptors were located from fenceline out to 10km.
2575	GR-GEM-2173	383,600.0	3,859,400.0	747.9	Grid	Grid receptors were located from fenceline out to 10km.
2576	GR-GEM-2174	383,600.0	3,859,300.0	745.9	Grid	Grid receptors were located from fenceline out to 10km.
2577	GR-GEM-2175	383,600.0	3,859,200.0	744.9	Grid	Grid receptors were located from fenceline out to 10km.
2578	GR-GEM-2176	383,700.0	3,862,700.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
2579	GR-GEM-2177	383,700.0	3,862,600.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
2580	GR-GEM-2178	383,700.0	3,862,500.0	799.8	Grid	Grid receptors were located from fenceline out to 10km.
2581	GR-GEM-2179	383,700.0	3,862,400.0	799.5	Grid	Grid receptors were located from fenceline out to 10km.
2582	GR-GEM-2180	383,700.0	3,862,300.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
2583	GR-GEM-2181	383,700.0	3,862,200.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
2584	GR-GEM-2182	383,700.0	3,862,100.0	795.7	Grid	Grid receptors were located from fenceline out to 10km.
2585	GR-GEM-2183	383,700.0	3,862,000.0	794.4	Grid	Grid receptors were located from fenceline out to 10km.
2586	GR-GEM-2184	383,700.0	3,861,900.0	793.5	Grid	Grid receptors were located from fenceline out to 10km.
2587	GR-GEM-2185	383,700.0	3,861,800.0	795.9	Grid	Grid receptors were located from fenceline out to 10km.
2588	GR-GEM-2186	383,700.0	3,861,700.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
2589	GR-GEM-2187	383,700.0	3,861,600.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
2590	GR-GEM-2188	383,700.0	3,861,500.0	814.6	Grid	Grid receptors were located from fenceline out to 10km.
2591	GR-GEM-2189	383,700.0	3,861,400.0	823.4	Grid	Grid receptors were located from fenceline out to 10km.
2592	GR-GEM-2190	383,700.0	3,861,300.0	833.1	Grid	Grid receptors were located from fenceline out to 10km.
2593	GR-GEM-2191	383,700.0	3,861,200.0	845.3	Grid	Grid receptors were located from fenceline out to 10km.
2594	GR-GEM-2192	383,700.0	3,861,100.0	858.4	Grid	Grid receptors were located from fenceline out to 10km.
2595	GR-GEM-2193	383,700.0	3,861,000.0	878.4	Grid	Grid receptors were located from fenceline out to 10km.
2596	GR-GEM-2194	383,700.0	3,860,900.0	926.9	Grid	Grid receptors were located from fenceline out to 10km.
2597	GR-GEM-2195	383,700.0	3,860,800.0	960.6	Grid	Grid receptors were located from fenceline out to 10km.
2598	GR-GEM-2196	383,700.0	3,860,700.0	968.5	Grid	Grid receptors were located from fenceline out to 10km.
2599	GR-GEM-2197	383,700.0	3,860,600.0	916.7	Grid	Grid receptors were located from fenceline out to 10km.
2600	GR-GEM-2198	383,700.0	3,860,500.0	876.3	Grid	Grid receptors were located from fenceline out to 10km.
2601	GR-GEM-2199	383,700.0	3,860,400.0	851.8	Grid	Grid receptors were located from fenceline out to 10km.
2602	GR-GEM-2200	383,700.0	3,860,300.0	836.1	Grid	Grid receptors were located from fenceline out to 10km.
2603	GR-GEM-2201	383,700.0	3,860,200.0	821.5	Grid	Grid receptors were located from fenceline out to 10km.
2604	GR-GEM-2202	383,700.0	3,860,100.0	806.8	Grid	Grid receptors were located from fenceline out to 10km.
2605	GR-GEM-2203	383,700.0	3,860,000.0	793.7	Grid	Grid receptors were located from fenceline out to 10km.
2606	GR-GEM-2204	383,700.0	3,859,900.0	786.1	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
2607	GR-GEM-2205	383,700.0	3,859,800.0	775.6	Grid	Grid receptors were located from fenceline out to 10km.
2608	GR-GEM-2206	383,700.0	3,859,700.0	765.4	Grid	Grid receptors were located from fenceline out to 10km.
2609	GR-GEM-2207	383,700.0	3,859,600.0	756.6	Grid	Grid receptors were located from fenceline out to 10km.
2610	GR-GEM-2208	383,700.0	3,859,500.0	750.2	Grid	Grid receptors were located from fenceline out to 10km.
2611	GR-GEM-2209	383,700.0	3,859,400.0	745.8	Grid	Grid receptors were located from fenceline out to 10km.
2612	GR-GEM-2210	383,700.0	3,859,300.0	743.8	Grid	Grid receptors were located from fenceline out to 10km.
2613	GR-GEM-2211	383,700.0	3,859,200.0	743.6	Grid	Grid receptors were located from fenceline out to 10km.
2614	GR-GEM-2212	383,800.0	3,862,700.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
2615	GR-GEM-2213	383,800.0	3,862,600.0	799.6	Grid	Grid receptors were located from fenceline out to 10km.
2616	GR-GEM-2214	383,800.0	3,862,500.0	798.7	Grid	Grid receptors were located from fenceline out to 10km.
2617	GR-GEM-2215	383,800.0	3,862,400.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
2618	GR-GEM-2216	383,800.0	3,862,300.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
2619	GR-GEM-2217	383,800.0	3,862,200.0	795.7	Grid	Grid receptors were located from fenceline out to 10km.
2620	GR-GEM-2218	383,800.0	3,862,100.0	795.4	Grid	Grid receptors were located from fenceline out to 10km.
2621	GR-GEM-2219	383,800.0	3,862,000.0	793.0	Grid	Grid receptors were located from fenceline out to 10km.
2622	GR-GEM-2220	383,800.0	3,861,900.0	792.2	Grid	Grid receptors were located from fenceline out to 10km.
2623	GR-GEM-2221	383,800.0	3,861,800.0	795.1	Grid	Grid receptors were located from fenceline out to 10km.
2624	GR-GEM-2222	383,800.0	3,861,700.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
2625	GR-GEM-2223	383,800.0	3,861,600.0	806.2	Grid	Grid receptors were located from fenceline out to 10km.
2626	GR-GEM-2224	383,800.0	3,861,500.0	812.6	Grid	Grid receptors were located from fenceline out to 10km.
2627	GR-GEM-2225	383,800.0	3,861,400.0	820.7	Grid	Grid receptors were located from fenceline out to 10km.
2628	GR-GEM-2226	383,800.0	3,861,300.0	829.9	Grid	Grid receptors were located from fenceline out to 10km.
2629	GR-GEM-2227	383,800.0	3,861,200.0	840.1	Grid	Grid receptors were located from fenceline out to 10km.
2630	GR-GEM-2228	383,800.0	3,861,100.0	852.4	Grid	Grid receptors were located from fenceline out to 10km.
2631	GR-GEM-2229	383,800.0	3,861,000.0	869.4	Grid	Grid receptors were located from fenceline out to 10km.
2632	GR-GEM-2230	383,800.0	3,860,900.0	894.6	Grid	Grid receptors were located from fenceline out to 10km.
2633	GR-GEM-2231	383,800.0	3,860,800.0	937.5	Grid	Grid receptors were located from fenceline out to 10km.
2634	GR-GEM-2232	383,800.0	3,860,700.0	964.8	Grid	Grid receptors were located from fenceline out to 10km.
2635	GR-GEM-2233	383,800.0	3,860,600.0	919.5	Grid	Grid receptors were located from fenceline out to 10km.
2636	GR-GEM-2234	383,800.0	3,860,500.0	881.9	Grid	Grid receptors were located from fenceline out to 10km.
2637	GR-GEM-2235	383,800.0	3,860,400.0	850.1	Grid	Grid receptors were located from fenceline out to 10km.
2638	GR-GEM-2236	383,800.0	3,860,300.0	833.0	Grid	Grid receptors were located from fenceline out to 10km.
2639	GR-GEM-2237	383,800.0	3,860,200.0	817.7	Grid	Grid receptors were located from fenceline out to 10km.
2640	GR-GEM-2238	383,800.0	3,860,100.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
2641	GR-GEM-2239	383,800.0	3,860,000.0	787.4	Grid	Grid receptors were located from fenceline out to 10km.
2642	GR-GEM-2240	383,800.0	3,859,900.0	783.5	Grid	Grid receptors were located from fenceline out to 10km.
2643	GR-GEM-2241	383,800.0	3,859,800.0	771.6	Grid	Grid receptors were located from fenceline out to 10km.
2644	GR-GEM-2242	383,800.0	3,859,700.0	762.6	Grid	Grid receptors were located from fenceline out to 10km.
2645	GR-GEM-2243	383,800.0	3,859,600.0	754.0	Grid	Grid receptors were located from fenceline out to 10km.
2646	GR-GEM-2244	383,800.0	3,859,500.0	747.6	Grid	Grid receptors were located from fenceline out to 10km.
2647	GR-GEM-2245	383,800.0	3,859,400.0	743.6	Grid	Grid receptors were located from fenceline out to 10km.
2648	GR-GEM-2246	383,800.0	3,859,300.0	741.8	Grid	Grid receptors were located from fenceline out to 10km.
2649	GR-GEM-2247	383,800.0	3,859,200.0	742.2	Grid	Grid receptors were located from fenceline out to 10km.
2650	GR-GEM-2248	383,900.0	3,862,700.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
2651	GR-GEM-2249	383,900.0	3,862,600.0	799.1	Grid	Grid receptors were located from fenceline out to 10km.
2652	GR-GEM-2250	383,900.0	3,862,500.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
2653	GR-GEM-2251	383,900.0	3,862,400.0	797.4	Grid	Grid receptors were located from fenceline out to 10km.
2654	GR-GEM-2252	383,900.0	3,862,300.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
2655	GR-GEM-2253	383,900.0	3,862,200.0	794.4	Grid	Grid receptors were located from fenceline out to 10km.
2656	GR-GEM-2254	383,900.0	3,862,100.0	794.8	Grid	Grid receptors were located from fenceline out to 10km.
2657	GR-GEM-2255	383,900.0	3,862,000.0	792.6	Grid	Grid receptors were located from fenceline out to 10km.
2658	GR-GEM-2256	383,900.0	3,861,900.0	790.7	Grid	Grid receptors were located from fenceline out to 10km.
2659	GR-GEM-2257	383,900.0	3,861,800.0	795.2	Grid	Grid receptors were located from fenceline out to 10km.
2660	GR-GEM-2258	383,900.0	3,861,700.0	799.3	Grid	Grid receptors were located from fenceline out to 10km.
2661	GR-GEM-2259	383,900.0	3,861,600.0	803.0	Grid	Grid receptors were located from fenceline out to 10km.
2662	GR-GEM-2260	383,900.0	3,861,500.0	809.5	Grid	Grid receptors were located from fenceline out to 10km.
2663	GR-GEM-2261	383,900.0	3,861,400.0	816.8	Grid	Grid receptors were located from fenceline out to 10km.
2664	GR-GEM-2262	383,900.0	3,861,300.0	823.9	Grid	Grid receptors were located from fenceline out to 10km.
2665	GR-GEM-2263	383,900.0	3,861,200.0	833.2	Grid	Grid receptors were located from fenceline out to 10km.
2666	GR-GEM-2264	383,900.0	3,861,100.0	845.1	Grid	Grid receptors were located from fenceline out to 10km.
2667	GR-GEM-2265	383,900.0	3,861,000.0	859.0	Grid	Grid receptors were located from fenceline out to 10km.
2668	GR-GEM-2266	383,900.0	3,860,900.0	885.7	Grid	Grid receptors were located from fenceline out to 10km.
2669	GR-GEM-2267	383,900.0	3,860,800.0	934.4	Grid	Grid receptors were located from fenceline out to 10km.
2670	GR-GEM-2268	383,900.0	3,860,700.0	954.8	Grid	Grid receptors were located from fenceline out to 10km.
2671	GR-GEM-2269	383,900.0	3,860,600.0	909.4	Grid	Grid receptors were located from fenceline out to 10km.
2672	GR-GEM-2270	383,900.0	3,860,500.0	869.1	Grid	Grid receptors were located from fenceline out to 10km.
2673	GR-GEM-2271	383,900.0	3,860,400.0	843.3	Grid	Grid receptors were located from fenceline out to 10km.
2674	GR-GEM-2272	383,900.0	3,860,300.0	834.0	Grid	Grid receptors were located from fenceline out to 10km.
2675	GR-GEM-2273	383,900.0	3,860,200.0	814.2	Grid	Grid receptors were located from fenceline out to 10km.
2676	GR-GEM-2274	383,900.0	3,860,100.0	798.8	Grid	Grid receptors were located from fenceline out to 10km.
2677	GR-GEM-2275	383,900.0	3,860,000.0	787.3	Grid	Grid receptors were located from fenceline out to 10km.
2678	GR-GEM-2276	383,900.0	3,859,900.0	777.9	Grid	Grid receptors were located from fenceline out to 10km.
2679	GR-GEM-2277	383,900.0	3,859,800.0	767.9	Grid	Grid receptors were located from fenceline out to 10km.
2680	GR-GEM-2278	383,900.0	3,859,700.0	759.1	Grid	Grid receptors were located from fenceline out to 10km.
2681	GR-GEM-2279	383,900.0	3,859,600.0	751.7	Grid	Grid receptors were located from fenceline out to 10km.
2682	GR-GEM-2280	383,900.0	3,859,500.0	745.5	Grid	Grid receptors were located from fenceline out to 10km.
2683	GR-GEM-2281	383,900.0	3,859,400.0	741.6	Grid	Grid receptors were located from fenceline out to 10km.
2684	GR-GEM-2282	383,900.0	3,859,300.0	740.2	Grid	Grid receptors were located from fenceline out to 10km.
2685	GR-GEM-2283	383,900.0	3,859,200.0	740.7	Grid	Grid receptors were located from fenceline out to 10km.
2686	GR-GEM-2284	384,000.0	3,862,700.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
2687	GR-GEM-2285	384,000.0	3,862,600.0	798.5	Grid	Grid receptors were located from fenceline out to 10km.
2688	GR-GEM-2286	384,000.0	3,862,500.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.
2689	GR-GEM-2287	384,000.0	3,862,400.0	797.0	Grid	Grid receptors were located from fenceline out to 10km.
2690	GR-GEM-2288	384,000.0	3,862,300.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.
2691	GR-GEM-2289	384,000.0	3,862,200.0	794.4	Grid	Grid receptors were located from fenceline out to 10km.
2692	GR-GEM-2290	384,000.0	3,862,100.0	793.1	Grid	Grid receptors were located from fenceline out to 10km.
2693	GR-GEM-2291	384,000.0	3,862,000.0	791.6	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
2694	GR-GEM-2292	384,000.0	3,861,900.0	790.2	Grid	Grid receptors were located from fenceline out to 10km.
2695	GR-GEM-2293	384,000.0	3,861,800.0	792.4	Grid	Grid receptors were located from fenceline out to 10km.
2696	GR-GEM-2294	384,000.0	3,861,700.0	795.8	Grid	Grid receptors were located from fenceline out to 10km.
2697	GR-GEM-2295	384,000.0	3,861,600.0	799.6	Grid	Grid receptors were located from fenceline out to 10km.
2698	GR-GEM-2296	384,000.0	3,861,500.0	805.2	Grid	Grid receptors were located from fenceline out to 10km.
2699	GR-GEM-2297	384,000.0	3,861,400.0	811.0	Grid	Grid receptors were located from fenceline out to 10km.
2700	GR-GEM-2298	384,000.0	3,861,300.0	818.7	Grid	Grid receptors were located from fenceline out to 10km.
2701	GR-GEM-2299	384,000.0	3,861,200.0	828.9	Grid	Grid receptors were located from fenceline out to 10km.
2702	GR-GEM-2300	384,000.0	3,861,100.0	839.4	Grid	Grid receptors were located from fenceline out to 10km.
2703	GR-GEM-2301	384,000.0	3,861,000.0	851.3	Grid	Grid receptors were located from fenceline out to 10km.
2704	GR-GEM-2302	384,000.0	3,860,900.0	873.5	Grid	Grid receptors were located from fenceline out to 10km.
2705	GR-GEM-2303	384,000.0	3,860,800.0	923.3	Grid	Grid receptors were located from fenceline out to 10km.
2706	GR-GEM-2304	384,000.0	3,860,700.0	913.3	Grid	Grid receptors were located from fenceline out to 10km.
2707	GR-GEM-2305	384,000.0	3,860,600.0	887.3	Grid	Grid receptors were located from fenceline out to 10km.
2708	GR-GEM-2306	384,000.0	3,860,500.0	878.7	Grid	Grid receptors were located from fenceline out to 10km.
2709	GR-GEM-2307	384,000.0	3,860,400.0	861.9	Grid	Grid receptors were located from fenceline out to 10km.
2710	GR-GEM-2308	384,000.0	3,860,300.0	856.4	Grid	Grid receptors were located from fenceline out to 10km.
2711	GR-GEM-2309	384,000.0	3,860,200.0	818.1	Grid	Grid receptors were located from fenceline out to 10km.
2712	GR-GEM-2310	384,000.0	3,860,100.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
2713	GR-GEM-2311	384,000.0	3,860,000.0	785.4	Grid	Grid receptors were located from fenceline out to 10km.
2714	GR-GEM-2312	384,000.0	3,859,900.0	774.6	Grid	Grid receptors were located from fenceline out to 10km.
2715	GR-GEM-2313	384,000.0	3,859,800.0	763.5	Grid	Grid receptors were located from fenceline out to 10km.
2716	GR-GEM-2314	384,000.0	3,859,700.0	755.4	Grid	Grid receptors were located from fenceline out to 10km.
2717	GR-GEM-2315	384,000.0	3,859,600.0	748.7	Grid	Grid receptors were located from fenceline out to 10km.
2718	GR-GEM-2316	384,000.0	3,859,500.0	743.4	Grid	Grid receptors were located from fenceline out to 10km.
2719	GR-GEM-2317	384,000.0	3,859,400.0	739.8	Grid	Grid receptors were located from fenceline out to 10km.
2720	GR-GEM-2318	384,000.0	3,859,300.0	738.7	Grid	Grid receptors were located from fenceline out to 10km.
2721	GR-GEM-2319	384,000.0	3,859,200.0	738.6	Grid	Grid receptors were located from fenceline out to 10km.
2722	GR-GEM-2320	384,100.0	3,862,700.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
2723	GR-GEM-2321	384,100.0	3,862,600.0	798.5	Grid	Grid receptors were located from fenceline out to 10km.
2724	GR-GEM-2322	384,100.0	3,862,500.0	796.4	Grid	Grid receptors were located from fenceline out to 10km.
2725	GR-GEM-2323	384,100.0	3,862,400.0	794.9	Grid	Grid receptors were located from fenceline out to 10km.
2726	GR-GEM-2324	384,100.0	3,862,300.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
2727	GR-GEM-2325	384,100.0	3,862,200.0	795.4	Grid	Grid receptors were located from fenceline out to 10km.
2728	GR-GEM-2326	384,100.0	3,862,100.0	794.1	Grid	Grid receptors were located from fenceline out to 10km.
2729	GR-GEM-2327	384,100.0	3,862,000.0	791.3	Grid	Grid receptors were located from fenceline out to 10km.
2730	GR-GEM-2328	384,100.0	3,861,900.0	790.3	Grid	Grid receptors were located from fenceline out to 10km.
2731	GR-GEM-2329	384,100.0	3,861,800.0	788.7	Grid	Grid receptors were located from fenceline out to 10km.
2732	GR-GEM-2330	384,100.0	3,861,700.0	793.1	Grid	Grid receptors were located from fenceline out to 10km.
2733	GR-GEM-2331	384,100.0	3,861,600.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
2734	GR-GEM-2332	384,100.0	3,861,500.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
2735	GR-GEM-2333	384,100.0	3,861,400.0	807.7	Grid	Grid receptors were located from fenceline out to 10km.
2736	GR-GEM-2334	384,100.0	3,861,300.0	815.3	Grid	Grid receptors were located from fenceline out to 10km.
2737	GR-GEM-2335	384,100.0	3,861,200.0	822.6	Grid	Grid receptors were located from fenceline out to 10km.
2738	GR-GEM-2336	384,100.0	3,861,100.0	830.3	Grid	Grid receptors were located from fenceline out to 10km.
2739	GR-GEM-2337	384,100.0	3,861,000.0	842.5	Grid	Grid receptors were located from fenceline out to 10km.
2740	GR-GEM-2338	384,100.0	3,860,900.0	861.7	Grid	Grid receptors were located from fenceline out to 10km.
2741	GR-GEM-2339	384,100.0	3,860,800.0	900.5	Grid	Grid receptors were located from fenceline out to 10km.
2742	GR-GEM-2340	384,100.0	3,860,700.0	886.0	Grid	Grid receptors were located from fenceline out to 10km.
2743	GR-GEM-2341	384,100.0	3,860,600.0	857.2	Grid	Grid receptors were located from fenceline out to 10km.
2744	GR-GEM-2342	384,100.0	3,860,500.0	856.0	Grid	Grid receptors were located from fenceline out to 10km.
2745	GR-GEM-2343	384,100.0	3,860,400.0	844.2	Grid	Grid receptors were located from fenceline out to 10km.
2746	GR-GEM-2344	384,100.0	3,860,300.0	855.6	Grid	Grid receptors were located from fenceline out to 10km.
2747	GR-GEM-2345	384,100.0	3,860,200.0	816.5	Grid	Grid receptors were located from fenceline out to 10km.
2748	GR-GEM-2346	384,100.0	3,860,100.0	789.5	Grid	Grid receptors were located from fenceline out to 10km.
2749	GR-GEM-2347	384,100.0	3,860,000.0	779.0	Grid	Grid receptors were located from fenceline out to 10km.
2750	GR-GEM-2348	384,100.0	3,859,900.0	769.3	Grid	Grid receptors were located from fenceline out to 10km.
2751	GR-GEM-2349	384,100.0	3,859,800.0	759.8	Grid	Grid receptors were located from fenceline out to 10km.
2752	GR-GEM-2350	384,100.0	3,859,700.0	751.6	Grid	Grid receptors were located from fenceline out to 10km.
2753	GR-GEM-2351	384,100.0	3,859,600.0	746.0	Grid	Grid receptors were located from fenceline out to 10km.
2754	GR-GEM-2352	384,100.0	3,859,500.0	741.3	Grid	Grid receptors were located from fenceline out to 10km.
2755	GR-GEM-2353	384,100.0	3,859,400.0	738.1	Grid	Grid receptors were located from fenceline out to 10km.
2756	GR-GEM-2354	384,100.0	3,859,300.0	736.8	Grid	Grid receptors were located from fenceline out to 10km.
2757	GR-GEM-2355	384,100.0	3,859,200.0	736.7	Grid	Grid receptors were located from fenceline out to 10km.
2758	GR-GEM-2356	384,200.0	3,862,700.0	799.4	Grid	Grid receptors were located from fenceline out to 10km.
2759	GR-GEM-2357	384,200.0	3,862,600.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
2760	GR-GEM-2358	384,200.0	3,862,500.0	796.9	Grid	Grid receptors were located from fenceline out to 10km.
2761	GR-GEM-2359	384,200.0	3,862,400.0	795.2	Grid	Grid receptors were located from fenceline out to 10km.
2762	GR-GEM-2360	384,200.0	3,862,300.0	792.8	Grid	Grid receptors were located from fenceline out to 10km.
2763	GR-GEM-2361	384,200.0	3,862,200.0	795.0	Grid	Grid receptors were located from fenceline out to 10km.
2764	GR-GEM-2362	384,200.0	3,862,100.0	794.0	Grid	Grid receptors were located from fenceline out to 10km.
2765	GR-GEM-2363	384,200.0	3,862,000.0	791.7	Grid	Grid receptors were located from fenceline out to 10km.
2766	GR-GEM-2364	384,200.0	3,861,900.0	788.8	Grid	Grid receptors were located from fenceline out to 10km.
2767	GR-GEM-2365	384,200.0	3,861,800.0	788.2	Grid	Grid receptors were located from fenceline out to 10km.
2768	GR-GEM-2366	384,200.0	3,861,700.0	790.8	Grid	Grid receptors were located from fenceline out to 10km.
2769	GR-GEM-2367	384,200.0	3,861,600.0	793.2	Grid	Grid receptors were located from fenceline out to 10km.
2770	GR-GEM-2368	384,200.0	3,861,500.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
2771	GR-GEM-2369	384,200.0	3,861,400.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
2772	GR-GEM-2370	384,200.0	3,861,300.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
2773	GR-GEM-2371	384,200.0	3,861,200.0	813.4	Grid	Grid receptors were located from fenceline out to 10km.
2774	GR-GEM-2372	384,200.0	3,861,100.0	820.3	Grid	Grid receptors were located from fenceline out to 10km.
2775	GR-GEM-2373	384,200.0	3,861,000.0	829.7	Grid	Grid receptors were located from fenceline out to 10km.
2776	GR-GEM-2374	384,200.0	3,860,900.0	840.6	Grid	Grid receptors were located from fenceline out to 10km.
2777	GR-GEM-2375	384,200.0	3,860,800.0	862.0	Grid	Grid receptors were located from fenceline out to 10km.
2778	GR-GEM-2376	384,200.0	3,860,700.0	847.8	Grid	Grid receptors were located from fenceline out to 10km.
2779	GR-GEM-2377	384,200.0	3,860,600.0	859.7	Grid	Grid receptors were located from fenceline out to 10km.
2780	GR-GEM-2378	384,200.0	3,860,500.0	835.1	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
2781	GR-GEM-2379	384,200.0	3,860,400.0	825.4	Grid	Grid receptors were located from fenceline out to 10km.
2782	GR-GEM-2380	384,200.0	3,860,300.0	817.3	Grid	Grid receptors were located from fenceline out to 10km.
2783	GR-GEM-2381	384,200.0	3,860,200.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
2784	GR-GEM-2382	384,200.0	3,860,100.0	780.7	Grid	Grid receptors were located from fenceline out to 10km.
2785	GR-GEM-2383	384,200.0	3,860,000.0	770.7	Grid	Grid receptors were located from fenceline out to 10km.
2786	GR-GEM-2384	384,200.0	3,859,900.0	762.7	Grid	Grid receptors were located from fenceline out to 10km.
2787	GR-GEM-2385	384,200.0	3,859,800.0	756.0	Grid	Grid receptors were located from fenceline out to 10km.
2788	GR-GEM-2386	384,200.0	3,859,700.0	748.9	Grid	Grid receptors were located from fenceline out to 10km.
2789	GR-GEM-2387	384,200.0	3,859,600.0	742.9	Grid	Grid receptors were located from fenceline out to 10km.
2790	GR-GEM-2388	384,200.0	3,859,500.0	739.1	Grid	Grid receptors were located from fenceline out to 10km.
2791	GR-GEM-2389	384,200.0	3,859,400.0	736.4	Grid	Grid receptors were located from fenceline out to 10km.
2792	GR-GEM-2390	384,200.0	3,859,300.0	735.8	Grid	Grid receptors were located from fenceline out to 10km.
2793	GR-GEM-2391	384,200.0	3,859,200.0	735.4	Grid	Grid receptors were located from fenceline out to 10km.
2794	GR-GEM-2392	384,300.0	3,862,700.0	797.3	Grid	Grid receptors were located from fenceline out to 10km.
2795	GR-GEM-2393	384,300.0	3,862,600.0	796.7	Grid	Grid receptors were located from fenceline out to 10km.
2796	GR-GEM-2394	384,300.0	3,862,500.0	796.2	Grid	Grid receptors were located from fenceline out to 10km.
2797	GR-GEM-2395	384,300.0	3,862,400.0	794.0	Grid	Grid receptors were located from fenceline out to 10km.
2798	GR-GEM-2396	384,300.0	3,862,300.0	791.9	Grid	Grid receptors were located from fenceline out to 10km.
2799	GR-GEM-2397	384,300.0	3,862,200.0	791.3	Grid	Grid receptors were located from fenceline out to 10km.
2800	GR-GEM-2398	384,300.0	3,862,100.0	793.5	Grid	Grid receptors were located from fenceline out to 10km.
2801	GR-GEM-2399	384,300.0	3,862,000.0	791.9	Grid	Grid receptors were located from fenceline out to 10km.
2802	GR-GEM-2400	384,300.0	3,861,900.0	789.2	Grid	Grid receptors were located from fenceline out to 10km.
2803	GR-GEM-2401	384,300.0	3,861,800.0	786.0	Grid	Grid receptors were located from fenceline out to 10km.
2804	GR-GEM-2402	384,300.0	3,861,700.0	787.1	Grid	Grid receptors were located from fenceline out to 10km.
2805	GR-GEM-2403	384,300.0	3,861,600.0	790.1	Grid	Grid receptors were located from fenceline out to 10km.
2806	GR-GEM-2404	384,300.0	3,861,500.0	792.6	Grid	Grid receptors were located from fenceline out to 10km.
2807	GR-GEM-2405	384,300.0	3,861,400.0	798.7	Grid	Grid receptors were located from fenceline out to 10km.
2808	GR-GEM-2406	384,300.0	3,861,300.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
2809	GR-GEM-2407	384,300.0	3,861,200.0	804.4	Grid	Grid receptors were located from fenceline out to 10km.
2810	GR-GEM-2408	384,300.0	3,861,100.0	811.1	Grid	Grid receptors were located from fenceline out to 10km.
2811	GR-GEM-2409	384,300.0	3,861,000.0	824.2	Grid	Grid receptors were located from fenceline out to 10km.
2812	GR-GEM-2410	384,300.0	3,860,900.0	849.0	Grid	Grid receptors were located from fenceline out to 10km.
2813	GR-GEM-2411	384,300.0	3,860,800.0	854.1	Grid	Grid receptors were located from fenceline out to 10km.
2814	GR-GEM-2412	384,300.0	3,860,700.0	826.3	Grid	Grid receptors were located from fenceline out to 10km.
2815	GR-GEM-2413	384,300.0	3,860,600.0	820.6	Grid	Grid receptors were located from fenceline out to 10km.
2816	GR-GEM-2414	384,300.0	3,860,500.0	818.6	Grid	Grid receptors were located from fenceline out to 10km.
2817	GR-GEM-2415	384,300.0	3,860,400.0	813.7	Grid	Grid receptors were located from fenceline out to 10km.
2818	GR-GEM-2416	384,300.0	3,860,300.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
2819	GR-GEM-2417	384,300.0	3,860,200.0	788.8	Grid	Grid receptors were located from fenceline out to 10km.
2820	GR-GEM-2418	384,300.0	3,860,100.0	775.8	Grid	Grid receptors were located from fenceline out to 10km.
2821	GR-GEM-2419	384,300.0	3,860,000.0	766.8	Grid	Grid receptors were located from fenceline out to 10km.
2822	GR-GEM-2420	384,300.0	3,859,900.0	758.8	Grid	Grid receptors were located from fenceline out to 10km.
2823	GR-GEM-2421	384,300.0	3,859,800.0	752.0	Grid	Grid receptors were located from fenceline out to 10km.
2824	GR-GEM-2422	384,300.0	3,859,700.0	746.0	Grid	Grid receptors were located from fenceline out to 10km.
2825	GR-GEM-2423	384,300.0	3,859,600.0	741.3	Grid	Grid receptors were located from fenceline out to 10km.
2826	GR-GEM-2424	384,300.0	3,859,500.0	737.7	Grid	Grid receptors were located from fenceline out to 10km.
2827	GR-GEM-2425	384,300.0	3,859,400.0	735.3	Grid	Grid receptors were located from fenceline out to 10km.
2828	GR-GEM-2426	384,300.0	3,859,300.0	734.7	Grid	Grid receptors were located from fenceline out to 10km.
2829	GR-GEM-2427	384,300.0	3,859,200.0	734.5	Grid	Grid receptors were located from fenceline out to 10km.
2830	GR-GEM-2428	384,400.0	3,862,700.0	796.5	Grid	Grid receptors were located from fenceline out to 10km.
2831	GR-GEM-2429	384,400.0	3,862,600.0	795.5	Grid	Grid receptors were located from fenceline out to 10km.
2832	GR-GEM-2430	384,400.0	3,862,500.0	794.3	Grid	Grid receptors were located from fenceline out to 10km.
2833	GR-GEM-2431	384,400.0	3,862,400.0	792.8	Grid	Grid receptors were located from fenceline out to 10km.
2834	GR-GEM-2432	384,400.0	3,862,300.0	791.0	Grid	Grid receptors were located from fenceline out to 10km.
2835	GR-GEM-2433	384,400.0	3,862,200.0	789.2	Grid	Grid receptors were located from fenceline out to 10km.
2836	GR-GEM-2434	384,400.0	3,862,100.0	789.1	Grid	Grid receptors were located from fenceline out to 10km.
2837	GR-GEM-2435	384,400.0	3,862,000.0	790.9	Grid	Grid receptors were located from fenceline out to 10km.
2838	GR-GEM-2436	384,400.0	3,861,900.0	789.9	Grid	Grid receptors were located from fenceline out to 10km.
2839	GR-GEM-2437	384,400.0	3,861,800.0	785.9	Grid	Grid receptors were located from fenceline out to 10km.
2840	GR-GEM-2438	384,400.0	3,861,700.0	782.0	Grid	Grid receptors were located from fenceline out to 10km.
2841	GR-GEM-2439	384,400.0	3,861,600.0	785.8	Grid	Grid receptors were located from fenceline out to 10km.
2842	GR-GEM-2440	384,400.0	3,861,500.0	789.9	Grid	Grid receptors were located from fenceline out to 10km.
2843	GR-GEM-2441	384,400.0	3,861,400.0	789.7	Grid	Grid receptors were located from fenceline out to 10km.
2844	GR-GEM-2442	384,400.0	3,861,300.0	791.6	Grid	Grid receptors were located from fenceline out to 10km.
2845	GR-GEM-2443	384,400.0	3,861,200.0	796.7	Grid	Grid receptors were located from fenceline out to 10km.
2846	GR-GEM-2444	384,400.0	3,861,100.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
2847	GR-GEM-2445	384,400.0	3,861,000.0	822.8	Grid	Grid receptors were located from fenceline out to 10km.
2848	GR-GEM-2446	384,400.0	3,860,900.0	864.1	Grid	Grid receptors were located from fenceline out to 10km.
2849	GR-GEM-2447	384,400.0	3,860,800.0	864.5	Grid	Grid receptors were located from fenceline out to 10km.
2850	GR-GEM-2448	384,400.0	3,860,700.0	826.9	Grid	Grid receptors were located from fenceline out to 10km.
2851	GR-GEM-2449	384,400.0	3,860,600.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
2852	GR-GEM-2450	384,400.0	3,860,500.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
2853	GR-GEM-2451	384,400.0	3,860,400.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
2854	GR-GEM-2452	384,400.0	3,860,300.0	792.8	Grid	Grid receptors were located from fenceline out to 10km.
2855	GR-GEM-2453	384,400.0	3,860,200.0	785.4	Grid	Grid receptors were located from fenceline out to 10km.
2856	GR-GEM-2454	384,400.0	3,860,100.0	776.0	Grid	Grid receptors were located from fenceline out to 10km.
2857	GR-GEM-2455	384,400.0	3,860,000.0	767.7	Grid	Grid receptors were located from fenceline out to 10km.
2858	GR-GEM-2456	384,400.0	3,859,900.0	758.1	Grid	Grid receptors were located from fenceline out to 10km.
2859	GR-GEM-2457	384,400.0	3,859,800.0	749.6	Grid	Grid receptors were located from fenceline out to 10km.
2860	GR-GEM-2458	384,400.0	3,859,700.0	744.4	Grid	Grid receptors were located from fenceline out to 10km.
2861	GR-GEM-2459	384,400.0	3,859,600.0	740.0	Grid	Grid receptors were located from fenceline out to 10km.
2862	GR-GEM-2460	384,400.0	3,859,500.0	737.1	Grid	Grid receptors were located from fenceline out to 10km.
2863	GR-GEM-2461	384,400.0	3,859,400.0	735.0	Grid	Grid receptors were located from fenceline out to 10km.
2864	GR-GEM-2462	384,400.0	3,859,300.0	734.6	Grid	Grid receptors were located from fenceline out to 10km.
2865	GR-GEM-2463	384,400.0	3,859,200.0	734.3	Grid	Grid receptors were located from fenceline out to 10km.
2866	GR-GEM-2464	384,500.0	3,862,700.0	796.3	Grid	Grid receptors were located from fenceline out to 10km.
2867	GR-GEM-2465	384,500.0	3,862,600.0	794.4	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
2868	GR-GEM-2466	384,500.0	3,862,500.0	796.2	Grid	Grid receptors were located from fenceline out to 10km.
2869	GR-GEM-2467	384,500.0	3,862,400.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
2870	GR-GEM-2468	384,500.0	3,862,300.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
2871	GR-GEM-2469	384,500.0	3,862,200.0	794.7	Grid	Grid receptors were located from fenceline out to 10km.
2872	GR-GEM-2470	384,500.0	3,862,100.0	789.0	Grid	Grid receptors were located from fenceline out to 10km.
2873	GR-GEM-2471	384,500.0	3,862,000.0	787.2	Grid	Grid receptors were located from fenceline out to 10km.
2874	GR-GEM-2472	384,500.0	3,861,900.0	785.3	Grid	Grid receptors were located from fenceline out to 10km.
2875	GR-GEM-2473	384,500.0	3,861,800.0	782.8	Grid	Grid receptors were located from fenceline out to 10km.
2876	GR-GEM-2474	384,500.0	3,861,700.0	780.9	Grid	Grid receptors were located from fenceline out to 10km.
2877	GR-GEM-2475	384,500.0	3,861,600.0	779.6	Grid	Grid receptors were located from fenceline out to 10km.
2878	GR-GEM-2476	384,500.0	3,861,500.0	779.5	Grid	Grid receptors were located from fenceline out to 10km.
2879	GR-GEM-2477	384,500.0	3,861,400.0	782.3	Grid	Grid receptors were located from fenceline out to 10km.
2880	GR-GEM-2478	384,500.0	3,861,300.0	786.8	Grid	Grid receptors were located from fenceline out to 10km.
2881	GR-GEM-2479	384,500.0	3,861,200.0	789.1	Grid	Grid receptors were located from fenceline out to 10km.
2882	GR-GEM-2480	384,500.0	3,861,100.0	797.3	Grid	Grid receptors were located from fenceline out to 10km.
2883	GR-GEM-2481	384,500.0	3,861,000.0	817.3	Grid	Grid receptors were located from fenceline out to 10km.
2884	GR-GEM-2482	384,500.0	3,860,900.0	839.5	Grid	Grid receptors were located from fenceline out to 10km.
2885	GR-GEM-2483	384,500.0	3,860,800.0	841.3	Grid	Grid receptors were located from fenceline out to 10km.
2886	GR-GEM-2484	384,500.0	3,860,700.0	811.5	Grid	Grid receptors were located from fenceline out to 10km.
2887	GR-GEM-2485	384,500.0	3,860,600.0	797.3	Grid	Grid receptors were located from fenceline out to 10km.
2888	GR-GEM-2486	384,500.0	3,860,500.0	798.6	Grid	Grid receptors were located from fenceline out to 10km.
2889	GR-GEM-2487	384,500.0	3,860,400.0	786.3	Grid	Grid receptors were located from fenceline out to 10km.
2890	GR-GEM-2488	384,500.0	3,860,300.0	784.5	Grid	Grid receptors were located from fenceline out to 10km.
2891	GR-GEM-2489	384,500.0	3,860,200.0	776.3	Grid	Grid receptors were located from fenceline out to 10km.
2892	GR-GEM-2490	384,500.0	3,860,100.0	770.9	Grid	Grid receptors were located from fenceline out to 10km.
2893	GR-GEM-2491	384,500.0	3,860,000.0	765.3	Grid	Grid receptors were located from fenceline out to 10km.
2894	GR-GEM-2492	384,500.0	3,859,900.0	756.3	Grid	Grid receptors were located from fenceline out to 10km.
2895	GR-GEM-2493	384,500.0	3,859,800.0	749.6	Grid	Grid receptors were located from fenceline out to 10km.
2896	GR-GEM-2494	384,500.0	3,859,700.0	742.9	Grid	Grid receptors were located from fenceline out to 10km.
2897	GR-GEM-2495	384,500.0	3,859,600.0	738.4	Grid	Grid receptors were located from fenceline out to 10km.
2898	GR-GEM-2496	384,500.0	3,859,500.0	736.2	Grid	Grid receptors were located from fenceline out to 10km.
2899	GR-GEM-2497	384,500.0	3,859,400.0	735.3	Grid	Grid receptors were located from fenceline out to 10km.
2900	GR-GEM-2498	384,500.0	3,859,300.0	734.8	Grid	Grid receptors were located from fenceline out to 10km.
2901	GR-GEM-2499	384,500.0	3,859,200.0	734.1	Grid	Grid receptors were located from fenceline out to 10km.
2902	GR-GEM-2500	384,600.0	3,862,700.0	796.8	Grid	Grid receptors were located from fenceline out to 10km.
2903	GR-GEM-2501	384,600.0	3,862,600.0	797.4	Grid	Grid receptors were located from fenceline out to 10km.
2904	GR-GEM-2502	384,600.0	3,862,500.0	799.8	Grid	Grid receptors were located from fenceline out to 10km.
2905	GR-GEM-2503	384,600.0	3,862,400.0	815.9	Grid	Grid receptors were located from fenceline out to 10km.
2906	GR-GEM-2504	384,600.0	3,862,300.0	821.9	Grid	Grid receptors were located from fenceline out to 10km.
2907	GR-GEM-2505	384,600.0	3,862,200.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
2908	GR-GEM-2506	384,600.0	3,862,100.0	792.7	Grid	Grid receptors were located from fenceline out to 10km.
2909	GR-GEM-2507	384,600.0	3,862,000.0	788.5	Grid	Grid receptors were located from fenceline out to 10km.
2910	GR-GEM-2508	384,600.0	3,861,900.0	786.0	Grid	Grid receptors were located from fenceline out to 10km.
2911	GR-GEM-2509	384,600.0	3,861,800.0	788.4	Grid	Grid receptors were located from fenceline out to 10km.
2912	GR-GEM-2510	384,600.0	3,861,700.0	788.5	Grid	Grid receptors were located from fenceline out to 10km.
2913	GR-GEM-2511	384,600.0	3,861,600.0	784.5	Grid	Grid receptors were located from fenceline out to 10km.
2914	GR-GEM-2512	384,600.0	3,861,500.0	776.3	Grid	Grid receptors were located from fenceline out to 10km.
2915	GR-GEM-2513	384,600.0	3,861,400.0	771.9	Grid	Grid receptors were located from fenceline out to 10km.
2916	GR-GEM-2514	384,600.0	3,861,300.0	777.2	Grid	Grid receptors were located from fenceline out to 10km.
2917	GR-GEM-2515	384,600.0	3,861,200.0	780.7	Grid	Grid receptors were located from fenceline out to 10km.
2918	GR-GEM-2516	384,600.0	3,861,100.0	787.5	Grid	Grid receptors were located from fenceline out to 10km.
2919	GR-GEM-2517	384,600.0	3,861,000.0	798.5	Grid	Grid receptors were located from fenceline out to 10km.
2920	GR-GEM-2518	384,600.0	3,860,900.0	821.0	Grid	Grid receptors were located from fenceline out to 10km.
2921	GR-GEM-2519	384,600.0	3,860,800.0	806.4	Grid	Grid receptors were located from fenceline out to 10km.
2922	GR-GEM-2520	384,600.0	3,860,700.0	793.0	Grid	Grid receptors were located from fenceline out to 10km.
2923	GR-GEM-2521	384,600.0	3,860,600.0	788.0	Grid	Grid receptors were located from fenceline out to 10km.
2924	GR-GEM-2522	384,600.0	3,860,500.0	784.6	Grid	Grid receptors were located from fenceline out to 10km.
2925	GR-GEM-2523	384,600.0	3,860,400.0	781.0	Grid	Grid receptors were located from fenceline out to 10km.
2926	GR-GEM-2524	384,600.0	3,860,300.0	774.8	Grid	Grid receptors were located from fenceline out to 10km.
2927	GR-GEM-2525	384,600.0	3,860,200.0	772.2	Grid	Grid receptors were located from fenceline out to 10km.
2928	GR-GEM-2526	384,600.0	3,860,100.0	763.5	Grid	Grid receptors were located from fenceline out to 10km.
2929	GR-GEM-2527	384,600.0	3,860,000.0	758.4	Grid	Grid receptors were located from fenceline out to 10km.
2930	GR-GEM-2528	384,600.0	3,859,900.0	751.1	Grid	Grid receptors were located from fenceline out to 10km.
2931	GR-GEM-2529	384,600.0	3,859,800.0	745.7	Grid	Grid receptors were located from fenceline out to 10km.
2932	GR-GEM-2530	384,600.0	3,859,700.0	740.4	Grid	Grid receptors were located from fenceline out to 10km.
2933	GR-GEM-2531	384,600.0	3,859,600.0	737.2	Grid	Grid receptors were located from fenceline out to 10km.
2934	GR-GEM-2532	384,600.0	3,859,500.0	736.4	Grid	Grid receptors were located from fenceline out to 10km.
2935	GR-GEM-2533	384,600.0	3,859,400.0	735.9	Grid	Grid receptors were located from fenceline out to 10km.
2936	GR-GEM-2534	384,600.0	3,859,300.0	735.1	Grid	Grid receptors were located from fenceline out to 10km.
2937	GR-GEM-2535	384,600.0	3,859,200.0	734.3	Grid	Grid receptors were located from fenceline out to 10km.
2938	GR-GEM-2536	384,700.0	3,862,700.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
2939	GR-GEM-2537	384,700.0	3,862,600.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
2940	GR-GEM-2538	384,700.0	3,862,500.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
2941	GR-GEM-2539	384,700.0	3,862,400.0	813.5	Grid	Grid receptors were located from fenceline out to 10km.
2942	GR-GEM-2540	384,700.0	3,862,300.0	834.0	Grid	Grid receptors were located from fenceline out to 10km.
2943	GR-GEM-2541	384,700.0	3,862,200.0	811.4	Grid	Grid receptors were located from fenceline out to 10km.
2944	GR-GEM-2542	384,700.0	3,862,100.0	796.5	Grid	Grid receptors were located from fenceline out to 10km.
2945	GR-GEM-2543	384,700.0	3,862,000.0	790.4	Grid	Grid receptors were located from fenceline out to 10km.
2946	GR-GEM-2544	384,700.0	3,861,900.0	790.6	Grid	Grid receptors were located from fenceline out to 10km.
2947	GR-GEM-2545	384,700.0	3,861,800.0	795.3	Grid	Grid receptors were located from fenceline out to 10km.
2948	GR-GEM-2546	384,700.0	3,861,700.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
2949	GR-GEM-2547	384,700.0	3,861,600.0	800.3	Grid	Grid receptors were located from fenceline out to 10km.
2950	GR-GEM-2548	384,700.0	3,861,500.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
2951	GR-GEM-2549	384,700.0	3,861,400.0	780.3	Grid	Grid receptors were located from fenceline out to 10km.
2952	GR-GEM-2550	384,700.0	3,861,300.0	768.7	Grid	Grid receptors were located from fenceline out to 10km.
2953	GR-GEM-2551	384,700.0	3,861,200.0	770.4	Grid	Grid receptors were located from fenceline out to 10km.
2954	GR-GEM-2552	384,700.0	3,861,100.0	775.8	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
2955	GR-GEM-2553	384,700.0	3,861,000.0	785.2	Grid	Grid receptors were located from fenceline out to 10km.
2956	GR-GEM-2554	384,700.0	3,860,900.0	799.9	Grid	Grid receptors were located from fenceline out to 10km.
2957	GR-GEM-2555	384,700.0	3,860,800.0	787.9	Grid	Grid receptors were located from fenceline out to 10km.
2958	GR-GEM-2556	384,700.0	3,860,700.0	779.8	Grid	Grid receptors were located from fenceline out to 10km.
2959	GR-GEM-2557	384,700.0	3,860,600.0	778.2	Grid	Grid receptors were located from fenceline out to 10km.
2960	GR-GEM-2558	384,700.0	3,860,500.0	776.6	Grid	Grid receptors were located from fenceline out to 10km.
2961	GR-GEM-2559	384,700.0	3,860,400.0	772.5	Grid	Grid receptors were located from fenceline out to 10km.
2962	GR-GEM-2560	384,700.0	3,860,300.0	769.3	Grid	Grid receptors were located from fenceline out to 10km.
2963	GR-GEM-2561	384,700.0	3,860,200.0	765.8	Grid	Grid receptors were located from fenceline out to 10km.
2964	GR-GEM-2562	384,700.0	3,860,100.0	761.7	Grid	Grid receptors were located from fenceline out to 10km.
2965	GR-GEM-2563	384,700.0	3,860,000.0	755.2	Grid	Grid receptors were located from fenceline out to 10km.
2966	GR-GEM-2564	384,700.0	3,859,900.0	749.5	Grid	Grid receptors were located from fenceline out to 10km.
2967	GR-GEM-2565	384,700.0	3,859,800.0	744.3	Grid	Grid receptors were located from fenceline out to 10km.
2968	GR-GEM-2566	384,700.0	3,859,700.0	739.7	Grid	Grid receptors were located from fenceline out to 10km.
2969	GR-GEM-2567	384,700.0	3,859,600.0	738.6	Grid	Grid receptors were located from fenceline out to 10km.
2970	GR-GEM-2568	384,700.0	3,859,500.0	737.6	Grid	Grid receptors were located from fenceline out to 10km.
2971	GR-GEM-2569	384,700.0	3,859,400.0	736.5	Grid	Grid receptors were located from fenceline out to 10km.
2972	GR-GEM-2570	384,700.0	3,859,300.0	735.7	Grid	Grid receptors were located from fenceline out to 10km.
2973	GR-GEM-2571	384,700.0	3,859,200.0	734.7	Grid	Grid receptors were located from fenceline out to 10km.
2974	GR-GEM-2572	384,800.0	3,862,700.0	798.7	Grid	Grid receptors were located from fenceline out to 10km.
2975	GR-GEM-2573	384,800.0	3,862,600.0	798.2	Grid	Grid receptors were located from fenceline out to 10km.
2976	GR-GEM-2574	384,800.0	3,862,500.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
2977	GR-GEM-2575	384,800.0	3,862,400.0	818.1	Grid	Grid receptors were located from fenceline out to 10km.
2978	GR-GEM-2576	384,800.0	3,862,300.0	847.8	Grid	Grid receptors were located from fenceline out to 10km.
2979	GR-GEM-2577	384,800.0	3,862,200.0	826.1	Grid	Grid receptors were located from fenceline out to 10km.
2980	GR-GEM-2578	384,800.0	3,862,100.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
2981	GR-GEM-2579	384,800.0	3,862,000.0	793.3	Grid	Grid receptors were located from fenceline out to 10km.
2982	GR-GEM-2580	384,800.0	3,861,900.0	795.1	Grid	Grid receptors were located from fenceline out to 10km.
2983	GR-GEM-2581	384,800.0	3,861,800.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
2984	GR-GEM-2582	384,800.0	3,861,700.0	807.5	Grid	Grid receptors were located from fenceline out to 10km.
2985	GR-GEM-2583	384,800.0	3,861,600.0	823.2	Grid	Grid receptors were located from fenceline out to 10km.
2986	GR-GEM-2584	384,800.0	3,861,500.0	816.5	Grid	Grid receptors were located from fenceline out to 10km.
2987	GR-GEM-2585	384,800.0	3,861,400.0	795.5	Grid	Grid receptors were located from fenceline out to 10km.
2988	GR-GEM-2586	384,800.0	3,861,300.0	779.8	Grid	Grid receptors were located from fenceline out to 10km.
2989	GR-GEM-2587	384,800.0	3,861,200.0	767.8	Grid	Grid receptors were located from fenceline out to 10km.
2990	GR-GEM-2588	384,800.0	3,861,100.0	764.7	Grid	Grid receptors were located from fenceline out to 10km.
2991	GR-GEM-2589	384,800.0	3,861,000.0	771.4	Grid	Grid receptors were located from fenceline out to 10km.
2992	GR-GEM-2590	384,800.0	3,860,900.0	778.4	Grid	Grid receptors were located from fenceline out to 10km.
2993	GR-GEM-2591	384,800.0	3,860,800.0	776.0	Grid	Grid receptors were located from fenceline out to 10km.
2994	GR-GEM-2592	384,800.0	3,860,700.0	771.6	Grid	Grid receptors were located from fenceline out to 10km.
2995	GR-GEM-2593	384,800.0	3,860,600.0	770.1	Grid	Grid receptors were located from fenceline out to 10km.
2996	GR-GEM-2594	384,800.0	3,860,500.0	769.8	Grid	Grid receptors were located from fenceline out to 10km.
2997	GR-GEM-2595	384,800.0	3,860,400.0	766.0	Grid	Grid receptors were located from fenceline out to 10km.
2998	GR-GEM-2596	384,800.0	3,860,300.0	763.8	Grid	Grid receptors were located from fenceline out to 10km.
2999	GR-GEM-2597	384,800.0	3,860,200.0	760.3	Grid	Grid receptors were located from fenceline out to 10km.
3000	GR-GEM-2598	384,800.0	3,860,100.0	755.2	Grid	Grid receptors were located from fenceline out to 10km.
3001	GR-GEM-2599	384,800.0	3,860,000.0	751.6	Grid	Grid receptors were located from fenceline out to 10km.
3002	GR-GEM-2600	384,800.0	3,859,900.0	746.6	Grid	Grid receptors were located from fenceline out to 10km.
3003	GR-GEM-2601	384,800.0	3,859,800.0	742.1	Grid	Grid receptors were located from fenceline out to 10km.
3004	GR-GEM-2602	384,800.0	3,859,700.0	740.3	Grid	Grid receptors were located from fenceline out to 10km.
3005	GR-GEM-2603	384,800.0	3,859,600.0	739.2	Grid	Grid receptors were located from fenceline out to 10km.
3006	GR-GEM-2604	384,800.0	3,859,500.0	738.1	Grid	Grid receptors were located from fenceline out to 10km.
3007	GR-GEM-2605	384,800.0	3,859,400.0	737.4	Grid	Grid receptors were located from fenceline out to 10km.
3008	GR-GEM-2606	384,800.0	3,859,300.0	736.1	Grid	Grid receptors were located from fenceline out to 10km.
3009	GR-GEM-2607	384,800.0	3,859,200.0	735.1	Grid	Grid receptors were located from fenceline out to 10km.
3010	GR-GEM-2608	384,900.0	3,862,700.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
3011	GR-GEM-2609	384,900.0	3,862,600.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
3012	GR-GEM-2610	384,900.0	3,862,500.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
3013	GR-GEM-2611	384,900.0	3,862,400.0	823.9	Grid	Grid receptors were located from fenceline out to 10km.
3014	GR-GEM-2612	384,900.0	3,862,300.0	874.6	Grid	Grid receptors were located from fenceline out to 10km.
3015	GR-GEM-2613	384,900.0	3,862,200.0	842.7	Grid	Grid receptors were located from fenceline out to 10km.
3016	GR-GEM-2614	384,900.0	3,862,100.0	809.2	Grid	Grid receptors were located from fenceline out to 10km.
3017	GR-GEM-2615	384,900.0	3,862,000.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
3018	GR-GEM-2616	384,900.0	3,861,900.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.
3019	GR-GEM-2617	384,900.0	3,861,800.0	804.5	Grid	Grid receptors were located from fenceline out to 10km.
3020	GR-GEM-2618	384,900.0	3,861,700.0	815.3	Grid	Grid receptors were located from fenceline out to 10km.
3021	GR-GEM-2619	384,900.0	3,861,600.0	835.1	Grid	Grid receptors were located from fenceline out to 10km.
3022	GR-GEM-2620	384,900.0	3,861,500.0	845.9	Grid	Grid receptors were located from fenceline out to 10km.
3023	GR-GEM-2621	384,900.0	3,861,400.0	811.2	Grid	Grid receptors were located from fenceline out to 10km.
3024	GR-GEM-2622	384,900.0	3,861,300.0	794.2	Grid	Grid receptors were located from fenceline out to 10km.
3025	GR-GEM-2623	384,900.0	3,861,200.0	775.3	Grid	Grid receptors were located from fenceline out to 10km.
3026	GR-GEM-2624	384,900.0	3,861,100.0	764.5	Grid	Grid receptors were located from fenceline out to 10km.
3027	GR-GEM-2625	384,900.0	3,861,000.0	761.2	Grid	Grid receptors were located from fenceline out to 10km.
3028	GR-GEM-2626	384,900.0	3,860,900.0	765.4	Grid	Grid receptors were located from fenceline out to 10km.
3029	GR-GEM-2627	384,900.0	3,860,800.0	766.9	Grid	Grid receptors were located from fenceline out to 10km.
3030	GR-GEM-2628	384,900.0	3,860,700.0	765.6	Grid	Grid receptors were located from fenceline out to 10km.
3031	GR-GEM-2629	384,900.0	3,860,600.0	763.3	Grid	Grid receptors were located from fenceline out to 10km.
3032	GR-GEM-2630	384,900.0	3,860,500.0	763.0	Grid	Grid receptors were located from fenceline out to 10km.
3033	GR-GEM-2631	384,900.0	3,860,400.0	761.2	Grid	Grid receptors were located from fenceline out to 10km.
3034	GR-GEM-2632	384,900.0	3,860,300.0	759.4	Grid	Grid receptors were located from fenceline out to 10km.
3035	GR-GEM-2633	384,900.0	3,860,200.0	757.1	Grid	Grid receptors were located from fenceline out to 10km.
3036	GR-GEM-2634	384,900.0	3,860,100.0	753.7	Grid	Grid receptors were located from fenceline out to 10km.
3037	GR-GEM-2635	384,900.0	3,860,000.0	749.2	Grid	Grid receptors were located from fenceline out to 10km.
3038	GR-GEM-2636	384,900.0	3,859,900.0	745.5	Grid	Grid receptors were located from fenceline out to 10km.
3039	GR-GEM-2637	384,900.0	3,859,800.0	742.6	Grid	Grid receptors were located from fenceline out to 10km.
3040	GR-GEM-2638	384,900.0	3,859,700.0	741.5	Grid	Grid receptors were located from fenceline out to 10km.
3041	GR-GEM-2639	384,900.0	3,859,600.0	740.3	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
3042	GR-GEM-2640	384,900.0	3,859,500.0	739.2	Grid	Grid receptors were located from fenceline out to 10km.
3043	GR-GEM-2641	384,900.0	3,859,400.0	737.8	Grid	Grid receptors were located from fenceline out to 10km.
3044	GR-GEM-2642	384,900.0	3,859,300.0	736.5	Grid	Grid receptors were located from fenceline out to 10km.
3045	GR-GEM-2643	384,900.0	3,859,200.0	735.6	Grid	Grid receptors were located from fenceline out to 10km.
3046	GR-GEM-2644	383,400.0	3,860,600.0	906.2	Grid	Grid receptors were located from fenceline out to 10km.
3047	GR-GEM-2645	383,400.0	3,860,500.0	884.1	Grid	Grid receptors were located from fenceline out to 10km.
3048	GR-GEM-2646	383,400.0	3,860,400.0	860.8	Grid	Grid receptors were located from fenceline out to 10km.
3049	GR-GEM-2647	383,400.0	3,860,300.0	843.1	Grid	Grid receptors were located from fenceline out to 10km.
3050	GR-GEM-2648	383,400.0	3,860,200.0	827.8	Grid	Grid receptors were located from fenceline out to 10km.
3051	GR-GEM-2649	383,400.0	3,860,100.0	813.6	Grid	Grid receptors were located from fenceline out to 10km.
3052	GR-GEM-2650	383,400.0	3,860,000.0	801.3	Grid	Grid receptors were located from fenceline out to 10km.
3053	GR-GEM-2651	383,400.0	3,859,900.0	789.4	Grid	Grid receptors were located from fenceline out to 10km.
3054	GR-GEM-2652	383,400.0	3,859,800.0	779.1	Grid	Grid receptors were located from fenceline out to 10km.
3055	GR-GEM-2653	383,400.0	3,859,700.0	769.8	Grid	Grid receptors were located from fenceline out to 10km.
3056	GR-GEM-2654	383,400.0	3,859,600.0	761.9	Grid	Grid receptors were located from fenceline out to 10km.
3057	GR-GEM-2655	383,400.0	3,859,500.0	755.4	Grid	Grid receptors were located from fenceline out to 10km.
3058	GR-GEM-2656	383,400.0	3,859,400.0	750.7	Grid	Grid receptors were located from fenceline out to 10km.
3059	GR-GEM-2657	383,400.0	3,859,300.0	748.8	Grid	Grid receptors were located from fenceline out to 10km.
3060	GR-GEM-2658	383,400.0	3,859,200.0	747.6	Grid	Grid receptors were located from fenceline out to 10km.
3061	GR-GEM-2659	383,300.0	3,860,600.0	932.4	Grid	Grid receptors were located from fenceline out to 10km.
3062	GR-GEM-2660	383,300.0	3,860,500.0	909.8	Grid	Grid receptors were located from fenceline out to 10km.
3063	GR-GEM-2661	383,300.0	3,860,400.0	875.7	Grid	Grid receptors were located from fenceline out to 10km.
3064	GR-GEM-2662	383,300.0	3,860,300.0	847.0	Grid	Grid receptors were located from fenceline out to 10km.
3065	GR-GEM-2663	383,300.0	3,860,200.0	827.3	Grid	Grid receptors were located from fenceline out to 10km.
3066	GR-GEM-2664	383,300.0	3,860,100.0	813.1	Grid	Grid receptors were located from fenceline out to 10km.
3067	GR-GEM-2665	383,300.0	3,860,000.0	803.0	Grid	Grid receptors were located from fenceline out to 10km.
3068	GR-GEM-2666	383,300.0	3,859,900.0	790.9	Grid	Grid receptors were located from fenceline out to 10km.
3069	GR-GEM-2667	383,300.0	3,859,800.0	780.0	Grid	Grid receptors were located from fenceline out to 10km.
3070	GR-GEM-2668	383,300.0	3,859,700.0	770.2	Grid	Grid receptors were located from fenceline out to 10km.
3071	GR-GEM-2669	383,300.0	3,859,600.0	762.4	Grid	Grid receptors were located from fenceline out to 10km.
3072	GR-GEM-2670	383,300.0	3,859,500.0	756.2	Grid	Grid receptors were located from fenceline out to 10km.
3073	GR-GEM-2671	383,300.0	3,859,400.0	752.0	Grid	Grid receptors were located from fenceline out to 10km.
3074	GR-GEM-2672	383,300.0	3,859,300.0	749.8	Grid	Grid receptors were located from fenceline out to 10km.
3075	GR-GEM-2673	383,300.0	3,859,200.0	748.8	Grid	Grid receptors were located from fenceline out to 10km.
3076	GR-GEM-2674	383,200.0	3,860,600.0	970.6	Grid	Grid receptors were located from fenceline out to 10km.
3077	GR-GEM-2675	383,200.0	3,860,500.0	939.8	Grid	Grid receptors were located from fenceline out to 10km.
3078	GR-GEM-2676	383,200.0	3,860,400.0	902.6	Grid	Grid receptors were located from fenceline out to 10km.
3079	GR-GEM-2677	383,200.0	3,860,300.0	860.9	Grid	Grid receptors were located from fenceline out to 10km.
3080	GR-GEM-2678	383,200.0	3,860,200.0	831.8	Grid	Grid receptors were located from fenceline out to 10km.
3081	GR-GEM-2679	383,200.0	3,860,100.0	819.1	Grid	Grid receptors were located from fenceline out to 10km.
3082	GR-GEM-2680	383,200.0	3,860,000.0	806.9	Grid	Grid receptors were located from fenceline out to 10km.
3083	GR-GEM-2681	383,200.0	3,859,900.0	791.8	Grid	Grid receptors were located from fenceline out to 10km.
3084	GR-GEM-2682	383,200.0	3,859,800.0	778.9	Grid	Grid receptors were located from fenceline out to 10km.
3085	GR-GEM-2683	383,200.0	3,859,700.0	769.7	Grid	Grid receptors were located from fenceline out to 10km.
3086	GR-GEM-2684	383,200.0	3,859,600.0	761.7	Grid	Grid receptors were located from fenceline out to 10km.
3087	GR-GEM-2685	383,200.0	3,859,500.0	756.1	Grid	Grid receptors were located from fenceline out to 10km.
3088	GR-GEM-2686	383,200.0	3,859,400.0	752.3	Grid	Grid receptors were located from fenceline out to 10km.
3089	GR-GEM-2687	383,200.0	3,859,300.0	750.5	Grid	Grid receptors were located from fenceline out to 10km.
3090	GR-GEM-2688	383,200.0	3,859,200.0	749.5	Grid	Grid receptors were located from fenceline out to 10km.
3091	GR-GEM-2689	383,100.0	3,860,600.0	969.2	Grid	Grid receptors were located from fenceline out to 10km.
3092	GR-GEM-2690	383,100.0	3,860,500.0	927.9	Grid	Grid receptors were located from fenceline out to 10km.
3093	GR-GEM-2691	383,100.0	3,860,400.0	891.1	Grid	Grid receptors were located from fenceline out to 10km.
3094	GR-GEM-2692	383,100.0	3,860,300.0	854.5	Grid	Grid receptors were located from fenceline out to 10km.
3095	GR-GEM-2693	383,100.0	3,860,200.0	839.4	Grid	Grid receptors were located from fenceline out to 10km.
3096	GR-GEM-2694	383,100.0	3,860,100.0	822.2	Grid	Grid receptors were located from fenceline out to 10km.
3097	GR-GEM-2695	383,100.0	3,860,000.0	808.9	Grid	Grid receptors were located from fenceline out to 10km.
3098	GR-GEM-2696	383,100.0	3,859,900.0	792.5	Grid	Grid receptors were located from fenceline out to 10km.
3099	GR-GEM-2697	383,100.0	3,859,800.0	779.3	Grid	Grid receptors were located from fenceline out to 10km.
3100	GR-GEM-2698	383,100.0	3,859,700.0	769.0	Grid	Grid receptors were located from fenceline out to 10km.
3101	GR-GEM-2699	383,100.0	3,859,600.0	761.2	Grid	Grid receptors were located from fenceline out to 10km.
3102	GR-GEM-2700	383,100.0	3,859,500.0	755.6	Grid	Grid receptors were located from fenceline out to 10km.
3103	GR-GEM-2701	383,100.0	3,859,400.0	752.3	Grid	Grid receptors were located from fenceline out to 10km.
3104	GR-GEM-2702	383,100.0	3,859,300.0	751.0	Grid	Grid receptors were located from fenceline out to 10km.
3105	GR-GEM-2703	383,100.0	3,859,200.0	751.0	Grid	Grid receptors were located from fenceline out to 10km.
3106	GR-GEM-2704	383,000.0	3,860,600.0	961.5	Grid	Grid receptors were located from fenceline out to 10km.
3107	GR-GEM-2705	383,000.0	3,860,500.0	916.6	Grid	Grid receptors were located from fenceline out to 10km.
3108	GR-GEM-2706	383,000.0	3,860,400.0	891.0	Grid	Grid receptors were located from fenceline out to 10km.
3109	GR-GEM-2707	383,000.0	3,860,300.0	888.4	Grid	Grid receptors were located from fenceline out to 10km.
3110	GR-GEM-2708	383,000.0	3,860,200.0	868.9	Grid	Grid receptors were located from fenceline out to 10km.
3111	GR-GEM-2709	383,000.0	3,860,100.0	827.1	Grid	Grid receptors were located from fenceline out to 10km.
3112	GR-GEM-2710	383,000.0	3,860,000.0	804.1	Grid	Grid receptors were located from fenceline out to 10km.
3113	GR-GEM-2711	383,000.0	3,859,900.0	792.7	Grid	Grid receptors were located from fenceline out to 10km.
3114	GR-GEM-2712	383,000.0	3,859,800.0	781.0	Grid	Grid receptors were located from fenceline out to 10km.
3115	GR-GEM-2713	383,000.0	3,859,700.0	769.3	Grid	Grid receptors were located from fenceline out to 10km.
3116	GR-GEM-2714	383,000.0	3,859,600.0	760.0	Grid	Grid receptors were located from fenceline out to 10km.
3117	GR-GEM-2715	383,000.0	3,859,500.0	754.7	Grid	Grid receptors were located from fenceline out to 10km.
3118	GR-GEM-2716	383,000.0	3,859,400.0	752.9	Grid	Grid receptors were located from fenceline out to 10km.
3119	GR-GEM-2717	383,000.0	3,859,300.0	752.2	Grid	Grid receptors were located from fenceline out to 10km.
3120	GR-GEM-2718	383,000.0	3,859,200.0	751.9	Grid	Grid receptors were located from fenceline out to 10km.
3121	GR-GEM-2719	382,900.0	3,860,600.0	961.3	Grid	Grid receptors were located from fenceline out to 10km.
3122	GR-GEM-2720	382,900.0	3,860,500.0	954.3	Grid	Grid receptors were located from fenceline out to 10km.
3123	GR-GEM-2721	382,900.0	3,860,400.0	928.5	Grid	Grid receptors were located from fenceline out to 10km.
3124	GR-GEM-2722	382,900.0	3,860,300.0	924.7	Grid	Grid receptors were located from fenceline out to 10km.
3125	GR-GEM-2723	382,900.0	3,860,200.0	882.4	Grid	Grid receptors were located from fenceline out to 10km.
3126	GR-GEM-2724	382,900.0	3,860,100.0	828.1	Grid	Grid receptors were located from fenceline out to 10km.
3127	GR-GEM-2725	382,900.0	3,860,000.0	799.0	Grid	Grid receptors were located from fenceline out to 10km.
3128	GR-GEM-2726	382,900.0	3,859,900.0	785.1	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
3129	GR-GEM-2727	382,900.0	3,859,800.0	776.1	Grid	Grid receptors were located from fenceline out to 10km.
3130	GR-GEM-2728	382,900.0	3,859,700.0	766.7	Grid	Grid receptors were located from fenceline out to 10km.
3131	GR-GEM-2729	382,900.0	3,859,600.0	758.8	Grid	Grid receptors were located from fenceline out to 10km.
3132	GR-GEM-2730	382,900.0	3,859,500.0	754.6	Grid	Grid receptors were located from fenceline out to 10km.
3133	GR-GEM-2731	382,900.0	3,859,400.0	753.7	Grid	Grid receptors were located from fenceline out to 10km.
3134	GR-GEM-2732	382,900.0	3,859,300.0	753.1	Grid	Grid receptors were located from fenceline out to 10km.
3135	GR-GEM-2733	382,900.0	3,859,200.0	752.5	Grid	Grid receptors were located from fenceline out to 10km.
3136	GR-GEM-2734	382,800.0	3,860,600.0	959.0	Grid	Grid receptors were located from fenceline out to 10km.
3137	GR-GEM-2735	382,800.0	3,860,500.0	936.3	Grid	Grid receptors were located from fenceline out to 10km.
3138	GR-GEM-2736	382,800.0	3,860,400.0	918.8	Grid	Grid receptors were located from fenceline out to 10km.
3139	GR-GEM-2737	382,800.0	3,860,300.0	919.0	Grid	Grid receptors were located from fenceline out to 10km.
3140	GR-GEM-2738	382,800.0	3,860,200.0	864.3	Grid	Grid receptors were located from fenceline out to 10km.
3141	GR-GEM-2739	382,800.0	3,860,100.0	817.9	Grid	Grid receptors were located from fenceline out to 10km.
3142	GR-GEM-2740	382,800.0	3,860,000.0	795.4	Grid	Grid receptors were located from fenceline out to 10km.
3143	GR-GEM-2741	382,800.0	3,859,900.0	780.0	Grid	Grid receptors were located from fenceline out to 10km.
3144	GR-GEM-2742	382,800.0	3,859,800.0	770.5	Grid	Grid receptors were located from fenceline out to 10km.
3145	GR-GEM-2743	382,800.0	3,859,700.0	763.2	Grid	Grid receptors were located from fenceline out to 10km.
3146	GR-GEM-2744	382,800.0	3,859,600.0	757.6	Grid	Grid receptors were located from fenceline out to 10km.
3147	GR-GEM-2745	382,800.0	3,859,500.0	755.1	Grid	Grid receptors were located from fenceline out to 10km.
3148	GR-GEM-2746	382,800.0	3,859,400.0	754.1	Grid	Grid receptors were located from fenceline out to 10km.
3149	GR-GEM-2747	382,800.0	3,859,300.0	753.4	Grid	Grid receptors were located from fenceline out to 10km.
3150	GR-GEM-2748	382,800.0	3,859,200.0	753.0	Grid	Grid receptors were located from fenceline out to 10km.
3151	GR-GEM-2749	382,700.0	3,860,600.0	945.5	Grid	Grid receptors were located from fenceline out to 10km.
3152	GR-GEM-2750	382,700.0	3,860,500.0	906.8	Grid	Grid receptors were located from fenceline out to 10km.
3153	GR-GEM-2751	382,700.0	3,860,400.0	904.4	Grid	Grid receptors were located from fenceline out to 10km.
3154	GR-GEM-2752	382,700.0	3,860,300.0	893.6	Grid	Grid receptors were located from fenceline out to 10km.
3155	GR-GEM-2753	382,700.0	3,860,200.0	850.1	Grid	Grid receptors were located from fenceline out to 10km.
3156	GR-GEM-2754	382,700.0	3,860,100.0	807.5	Grid	Grid receptors were located from fenceline out to 10km.
3157	GR-GEM-2755	382,700.0	3,860,000.0	789.6	Grid	Grid receptors were located from fenceline out to 10km.
3158	GR-GEM-2756	382,700.0	3,859,900.0	775.7	Grid	Grid receptors were located from fenceline out to 10km.
3159	GR-GEM-2757	382,700.0	3,859,800.0	765.7	Grid	Grid receptors were located from fenceline out to 10km.
3160	GR-GEM-2758	382,700.0	3,859,700.0	759.9	Grid	Grid receptors were located from fenceline out to 10km.
3161	GR-GEM-2759	382,700.0	3,859,600.0	756.5	Grid	Grid receptors were located from fenceline out to 10km.
3162	GR-GEM-2760	382,700.0	3,859,500.0	755.3	Grid	Grid receptors were located from fenceline out to 10km.
3163	GR-GEM-2761	382,700.0	3,859,400.0	755.1	Grid	Grid receptors were located from fenceline out to 10km.
3164	GR-GEM-2762	382,700.0	3,859,300.0	754.8	Grid	Grid receptors were located from fenceline out to 10km.
3165	GR-GEM-2763	382,700.0	3,859,200.0	754.5	Grid	Grid receptors were located from fenceline out to 10km.
3166	GR-GEM-2764	382,600.0	3,860,600.0	921.0	Grid	Grid receptors were located from fenceline out to 10km.
3167	GR-GEM-2765	382,600.0	3,860,500.0	877.1	Grid	Grid receptors were located from fenceline out to 10km.
3168	GR-GEM-2766	382,600.0	3,860,400.0	873.0	Grid	Grid receptors were located from fenceline out to 10km.
3169	GR-GEM-2767	382,600.0	3,860,300.0	854.7	Grid	Grid receptors were located from fenceline out to 10km.
3170	GR-GEM-2768	382,600.0	3,860,200.0	821.0	Grid	Grid receptors were located from fenceline out to 10km.
3171	GR-GEM-2769	382,600.0	3,860,100.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
3172	GR-GEM-2770	382,600.0	3,860,000.0	783.9	Grid	Grid receptors were located from fenceline out to 10km.
3173	GR-GEM-2771	382,600.0	3,859,900.0	773.2	Grid	Grid receptors were located from fenceline out to 10km.
3174	GR-GEM-2772	382,600.0	3,859,800.0	764.2	Grid	Grid receptors were located from fenceline out to 10km.
3175	GR-GEM-2773	382,600.0	3,859,700.0	758.6	Grid	Grid receptors were located from fenceline out to 10km.
3176	GR-GEM-2774	382,600.0	3,859,600.0	756.6	Grid	Grid receptors were located from fenceline out to 10km.
3177	GR-GEM-2775	382,600.0	3,859,500.0	756.8	Grid	Grid receptors were located from fenceline out to 10km.
3178	GR-GEM-2776	382,600.0	3,859,400.0	755.6	Grid	Grid receptors were located from fenceline out to 10km.
3179	GR-GEM-2777	382,600.0	3,859,300.0	754.8	Grid	Grid receptors were located from fenceline out to 10km.
3180	GR-GEM-2778	382,600.0	3,859,200.0	752.8	Grid	Grid receptors were located from fenceline out to 10km.
3181	GR-GEM-2779	382,500.0	3,860,600.0	933.3	Grid	Grid receptors were located from fenceline out to 10km.
3182	GR-GEM-2780	382,500.0	3,860,500.0	879.4	Grid	Grid receptors were located from fenceline out to 10km.
3183	GR-GEM-2781	382,500.0	3,860,400.0	843.9	Grid	Grid receptors were located from fenceline out to 10km.
3184	GR-GEM-2782	382,500.0	3,860,300.0	836.0	Grid	Grid receptors were located from fenceline out to 10km.
3185	GR-GEM-2783	382,500.0	3,860,200.0	807.4	Grid	Grid receptors were located from fenceline out to 10km.
3186	GR-GEM-2784	382,500.0	3,860,100.0	793.5	Grid	Grid receptors were located from fenceline out to 10km.
3187	GR-GEM-2785	382,500.0	3,860,000.0	781.8	Grid	Grid receptors were located from fenceline out to 10km.
3188	GR-GEM-2786	382,500.0	3,859,900.0	771.7	Grid	Grid receptors were located from fenceline out to 10km.
3189	GR-GEM-2787	382,500.0	3,859,800.0	763.7	Grid	Grid receptors were located from fenceline out to 10km.
3190	GR-GEM-2788	382,500.0	3,859,700.0	758.9	Grid	Grid receptors were located from fenceline out to 10km.
3191	GR-GEM-2789	382,500.0	3,859,600.0	758.0	Grid	Grid receptors were located from fenceline out to 10km.
3192	GR-GEM-2790	382,500.0	3,859,500.0	756.9	Grid	Grid receptors were located from fenceline out to 10km.
3193	GR-GEM-2791	382,500.0	3,859,400.0	755.4	Grid	Grid receptors were located from fenceline out to 10km.
3194	GR-GEM-2792	382,500.0	3,859,300.0	754.3	Grid	Grid receptors were located from fenceline out to 10km.
3195	GR-GEM-2793	382,500.0	3,859,200.0	755.1	Grid	Grid receptors were located from fenceline out to 10km.
3196	GR-GEM-2794	382,400.0	3,860,600.0	911.4	Grid	Grid receptors were located from fenceline out to 10km.
3197	GR-GEM-2795	382,400.0	3,860,500.0	889.1	Grid	Grid receptors were located from fenceline out to 10km.
3198	GR-GEM-2796	382,400.0	3,860,400.0	853.8	Grid	Grid receptors were located from fenceline out to 10km.
3199	GR-GEM-2797	382,400.0	3,860,300.0	823.6	Grid	Grid receptors were located from fenceline out to 10km.
3200	GR-GEM-2798	382,400.0	3,860,200.0	804.8	Grid	Grid receptors were located from fenceline out to 10km.
3201	GR-GEM-2799	382,400.0	3,860,100.0	793.1	Grid	Grid receptors were located from fenceline out to 10km.
3202	GR-GEM-2800	382,400.0	3,860,000.0	781.2	Grid	Grid receptors were located from fenceline out to 10km.
3203	GR-GEM-2801	382,400.0	3,859,900.0	770.8	Grid	Grid receptors were located from fenceline out to 10km.
3204	GR-GEM-2802	382,400.0	3,859,800.0	762.8	Grid	Grid receptors were located from fenceline out to 10km.
3205	GR-GEM-2803	382,400.0	3,859,700.0	759.0	Grid	Grid receptors were located from fenceline out to 10km.
3206	GR-GEM-2804	382,400.0	3,859,600.0	757.9	Grid	Grid receptors were located from fenceline out to 10km.
3207	GR-GEM-2805	382,400.0	3,859,500.0	756.3	Grid	Grid receptors were located from fenceline out to 10km.
3208	GR-GEM-2806	382,400.0	3,859,400.0	756.0	Grid	Grid receptors were located from fenceline out to 10km.
3209	GR-GEM-2807	382,400.0	3,859,300.0	756.4	Grid	Grid receptors were located from fenceline out to 10km.
3210	GR-GEM-2808	382,400.0	3,859,200.0	755.5	Grid	Grid receptors were located from fenceline out to 10km.
3211	GR-GEM-2809	382,300.0	3,860,600.0	859.4	Grid	Grid receptors were located from fenceline out to 10km.
3212	GR-GEM-2810	382,300.0	3,860,500.0	880.1	Grid	Grid receptors were located from fenceline out to 10km.
3213	GR-GEM-2811	382,300.0	3,860,400.0	866.6	Grid	Grid receptors were located from fenceline out to 10km.
3214	GR-GEM-2812	382,300.0	3,860,300.0	821.1	Grid	Grid receptors were located from fenceline out to 10km.
3215	GR-GEM-2813	382,300.0	3,860,200.0	798.6	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
3216	GR-GEM-2814	382,300.0	3,860,100.0	785.6	Grid	Grid receptors were located from fenceline out to 10km.
3217	GR-GEM-2815	382,300.0	3,860,000.0	777.6	Grid	Grid receptors were located from fenceline out to 10km.
3218	GR-GEM-2816	382,300.0	3,859,900.0	768.6	Grid	Grid receptors were located from fenceline out to 10km.
3219	GR-GEM-2817	382,300.0	3,859,800.0	761.4	Grid	Grid receptors were located from fenceline out to 10km.
3220	GR-GEM-2818	382,300.0	3,859,700.0	758.7	Grid	Grid receptors were located from fenceline out to 10km.
3221	GR-GEM-2819	382,300.0	3,859,600.0	757.6	Grid	Grid receptors were located from fenceline out to 10km.
3222	GR-GEM-2820	382,300.0	3,859,500.0	757.9	Grid	Grid receptors were located from fenceline out to 10km.
3223	GR-GEM-2821	382,300.0	3,859,400.0	757.6	Grid	Grid receptors were located from fenceline out to 10km.
3224	GR-GEM-2822	382,300.0	3,859,300.0	756.7	Grid	Grid receptors were located from fenceline out to 10km.
3225	GR-GEM-2823	382,300.0	3,859,200.0	754.4	Grid	Grid receptors were located from fenceline out to 10km.
3226	GR-GEM-2824	382,200.0	3,860,600.0	840.6	Grid	Grid receptors were located from fenceline out to 10km.
3227	GR-GEM-2825	382,200.0	3,860,500.0	871.1	Grid	Grid receptors were located from fenceline out to 10km.
3228	GR-GEM-2826	382,200.0	3,860,400.0	843.9	Grid	Grid receptors were located from fenceline out to 10km.
3229	GR-GEM-2827	382,200.0	3,860,300.0	807.4	Grid	Grid receptors were located from fenceline out to 10km.
3230	GR-GEM-2828	382,200.0	3,860,200.0	787.5	Grid	Grid receptors were located from fenceline out to 10km.
3231	GR-GEM-2829	382,200.0	3,860,100.0	777.5	Grid	Grid receptors were located from fenceline out to 10km.
3232	GR-GEM-2830	382,200.0	3,860,000.0	770.1	Grid	Grid receptors were located from fenceline out to 10km.
3233	GR-GEM-2831	382,200.0	3,859,900.0	764.6	Grid	Grid receptors were located from fenceline out to 10km.
3234	GR-GEM-2832	382,200.0	3,859,800.0	760.4	Grid	Grid receptors were located from fenceline out to 10km.
3235	GR-GEM-2833	382,200.0	3,859,700.0	759.9	Grid	Grid receptors were located from fenceline out to 10km.
3236	GR-GEM-2834	382,200.0	3,859,600.0	759.4	Grid	Grid receptors were located from fenceline out to 10km.
3237	GR-GEM-2835	382,200.0	3,859,500.0	758.9	Grid	Grid receptors were located from fenceline out to 10km.
3238	GR-GEM-2836	382,200.0	3,859,400.0	757.3	Grid	Grid receptors were located from fenceline out to 10km.
3239	GR-GEM-2837	382,200.0	3,859,300.0	755.6	Grid	Grid receptors were located from fenceline out to 10km.
3240	GR-GEM-2838	382,200.0	3,859,200.0	755.2	Grid	Grid receptors were located from fenceline out to 10km.
3241	GR-GEM-2839	382,100.0	3,860,600.0	820.5	Grid	Grid receptors were located from fenceline out to 10km.
3242	GR-GEM-2840	382,100.0	3,860,500.0	831.8	Grid	Grid receptors were located from fenceline out to 10km.
3243	GR-GEM-2841	382,100.0	3,860,400.0	813.5	Grid	Grid receptors were located from fenceline out to 10km.
3244	GR-GEM-2842	382,100.0	3,860,300.0	792.3	Grid	Grid receptors were located from fenceline out to 10km.
3245	GR-GEM-2843	382,100.0	3,860,200.0	778.9	Grid	Grid receptors were located from fenceline out to 10km.
3246	GR-GEM-2844	382,100.0	3,860,100.0	771.2	Grid	Grid receptors were located from fenceline out to 10km.
3247	GR-GEM-2845	382,100.0	3,860,000.0	765.0	Grid	Grid receptors were located from fenceline out to 10km.
3248	GR-GEM-2846	382,100.0	3,859,900.0	762.1	Grid	Grid receptors were located from fenceline out to 10km.
3249	GR-GEM-2847	382,100.0	3,859,800.0	762.1	Grid	Grid receptors were located from fenceline out to 10km.
3250	GR-GEM-2848	382,100.0	3,859,700.0	761.0	Grid	Grid receptors were located from fenceline out to 10km.
3251	GR-GEM-2849	382,100.0	3,859,600.0	759.9	Grid	Grid receptors were located from fenceline out to 10km.
3252	GR-GEM-2850	382,100.0	3,859,500.0	758.7	Grid	Grid receptors were located from fenceline out to 10km.
3253	GR-GEM-2851	382,100.0	3,859,400.0	757.5	Grid	Grid receptors were located from fenceline out to 10km.
3254	GR-GEM-2852	382,100.0	3,859,300.0	757.0	Grid	Grid receptors were located from fenceline out to 10km.
3255	GR-GEM-2853	382,100.0	3,859,200.0	754.9	Grid	Grid receptors were located from fenceline out to 10km.
3256	GR-GEM-2854	382,000.0	3,860,600.0	803.9	Grid	Grid receptors were located from fenceline out to 10km.
3257	GR-GEM-2855	382,000.0	3,860,500.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
3258	GR-GEM-2856	382,000.0	3,860,400.0	791.7	Grid	Grid receptors were located from fenceline out to 10km.
3259	GR-GEM-2857	382,000.0	3,860,300.0	782.2	Grid	Grid receptors were located from fenceline out to 10km.
3260	GR-GEM-2858	382,000.0	3,860,200.0	774.3	Grid	Grid receptors were located from fenceline out to 10km.
3261	GR-GEM-2859	382,000.0	3,860,100.0	767.7	Grid	Grid receptors were located from fenceline out to 10km.
3262	GR-GEM-2860	382,000.0	3,860,000.0	763.9	Grid	Grid receptors were located from fenceline out to 10km.
3263	GR-GEM-2861	382,000.0	3,859,900.0	763.6	Grid	Grid receptors were located from fenceline out to 10km.
3264	GR-GEM-2862	382,000.0	3,859,800.0	762.7	Grid	Grid receptors were located from fenceline out to 10km.
3265	GR-GEM-2863	382,000.0	3,859,700.0	761.2	Grid	Grid receptors were located from fenceline out to 10km.
3266	GR-GEM-2864	382,000.0	3,859,600.0	759.7	Grid	Grid receptors were located from fenceline out to 10km.
3267	GR-GEM-2865	382,000.0	3,859,500.0	758.9	Grid	Grid receptors were located from fenceline out to 10km.
3268	GR-GEM-2866	382,000.0	3,859,400.0	758.0	Grid	Grid receptors were located from fenceline out to 10km.
3269	GR-GEM-2867	382,000.0	3,859,300.0	757.2	Grid	Grid receptors were located from fenceline out to 10km.
3270	GR-GEM-2868	382,000.0	3,859,200.0	756.7	Grid	Grid receptors were located from fenceline out to 10km.
3271	GR-GEM-2869	381,900.0	3,860,600.0	794.9	Grid	Grid receptors were located from fenceline out to 10km.
3272	GR-GEM-2870	381,900.0	3,860,500.0	790.3	Grid	Grid receptors were located from fenceline out to 10km.
3273	GR-GEM-2871	381,900.0	3,860,400.0	783.0	Grid	Grid receptors were located from fenceline out to 10km.
3274	GR-GEM-2872	381,900.0	3,860,300.0	776.4	Grid	Grid receptors were located from fenceline out to 10km.
3275	GR-GEM-2873	381,900.0	3,860,200.0	770.9	Grid	Grid receptors were located from fenceline out to 10km.
3276	GR-GEM-2874	381,900.0	3,860,100.0	767.0	Grid	Grid receptors were located from fenceline out to 10km.
3277	GR-GEM-2875	381,900.0	3,860,000.0	765.0	Grid	Grid receptors were located from fenceline out to 10km.
3278	GR-GEM-2876	381,900.0	3,859,900.0	764.5	Grid	Grid receptors were located from fenceline out to 10km.
3279	GR-GEM-2877	381,900.0	3,859,800.0	762.7	Grid	Grid receptors were located from fenceline out to 10km.
3280	GR-GEM-2878	381,900.0	3,859,700.0	761.9	Grid	Grid receptors were located from fenceline out to 10km.
3281	GR-GEM-2879	381,900.0	3,859,600.0	761.3	Grid	Grid receptors were located from fenceline out to 10km.
3282	GR-GEM-2880	381,900.0	3,859,500.0	760.6	Grid	Grid receptors were located from fenceline out to 10km.
3283	GR-GEM-2881	381,900.0	3,859,400.0	759.6	Grid	Grid receptors were located from fenceline out to 10km.
3284	GR-GEM-2882	381,900.0	3,859,300.0	758.9	Grid	Grid receptors were located from fenceline out to 10km.
3285	GR-GEM-2883	381,900.0	3,859,200.0	757.7	Grid	Grid receptors were located from fenceline out to 10km.
3286	GR-GEM-2884	381,800.0	3,860,600.0	788.5	Grid	Grid receptors were located from fenceline out to 10km.
3287	GR-GEM-2885	381,800.0	3,860,500.0	786.1	Grid	Grid receptors were located from fenceline out to 10km.
3288	GR-GEM-2886	381,800.0	3,860,400.0	780.7	Grid	Grid receptors were located from fenceline out to 10km.
3289	GR-GEM-2887	381,800.0	3,860,300.0	774.8	Grid	Grid receptors were located from fenceline out to 10km.
3290	GR-GEM-2888	381,800.0	3,860,200.0	770.2	Grid	Grid receptors were located from fenceline out to 10km.
3291	GR-GEM-2889	381,800.0	3,860,100.0	767.4	Grid	Grid receptors were located from fenceline out to 10km.
3292	GR-GEM-2890	381,800.0	3,860,000.0	765.7	Grid	Grid receptors were located from fenceline out to 10km.
3293	GR-GEM-2891	381,800.0	3,859,900.0	764.4	Grid	Grid receptors were located from fenceline out to 10km.
3294	GR-GEM-2892	381,800.0	3,859,800.0	763.8	Grid	Grid receptors were located from fenceline out to 10km.
3295	GR-GEM-2893	381,800.0	3,859,700.0	763.5	Grid	Grid receptors were located from fenceline out to 10km.
3296	GR-GEM-2894	381,800.0	3,859,600.0	762.1	Grid	Grid receptors were located from fenceline out to 10km.
3297	GR-GEM-2895	381,800.0	3,859,500.0	761.0	Grid	Grid receptors were located from fenceline out to 10km.
3298	GR-GEM-2896	381,800.0	3,859,400.0	761.2	Grid	Grid receptors were located from fenceline out to 10km.
3299	GR-GEM-2897	381,800.0	3,859,300.0	760.8	Grid	Grid receptors were located from fenceline out to 10km.
3300	GR-GEM-2898	381,800.0	3,859,200.0	760.1	Grid	Grid receptors were located from fenceline out to 10km.
3301	GR-GEM-2899	381,700.0	3,860,600.0	784.3	Grid	Grid receptors were located from fenceline out to 10km.
3302	GR-GEM-2900	381,700.0	3,860,500.0	781.8	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
3303	GR-GEM-2901	381,700.0	3,860,400.0	779.0	Grid	Grid receptors were located from fenceline out to 10km.
3304	GR-GEM-2902	381,700.0	3,860,300.0	774.1	Grid	Grid receptors were located from fenceline out to 10km.
3305	GR-GEM-2903	381,700.0	3,860,200.0	770.0	Grid	Grid receptors were located from fenceline out to 10km.
3306	GR-GEM-2904	381,700.0	3,860,100.0	767.9	Grid	Grid receptors were located from fenceline out to 10km.
3307	GR-GEM-2905	381,700.0	3,860,000.0	766.4	Grid	Grid receptors were located from fenceline out to 10km.
3308	GR-GEM-2906	381,700.0	3,859,900.0	765.1	Grid	Grid receptors were located from fenceline out to 10km.
3309	GR-GEM-2907	381,700.0	3,859,800.0	764.7	Grid	Grid receptors were located from fenceline out to 10km.
3310	GR-GEM-2908	381,700.0	3,859,700.0	763.6	Grid	Grid receptors were located from fenceline out to 10km.
3311	GR-GEM-2909	381,700.0	3,859,600.0	763.0	Grid	Grid receptors were located from fenceline out to 10km.
3312	GR-GEM-2910	381,700.0	3,859,500.0	762.6	Grid	Grid receptors were located from fenceline out to 10km.
3313	GR-GEM-2911	381,700.0	3,859,400.0	761.4	Grid	Grid receptors were located from fenceline out to 10km.
3314	GR-GEM-2912	381,700.0	3,859,300.0	759.6	Grid	Grid receptors were located from fenceline out to 10km.
3315	GR-GEM-2913	381,700.0	3,859,200.0	758.0	Grid	Grid receptors were located from fenceline out to 10km.
3316	GR-GEM-2914	381,600.0	3,860,600.0	784.3	Grid	Grid receptors were located from fenceline out to 10km.
3317	GR-GEM-2915	381,600.0	3,860,500.0	780.7	Grid	Grid receptors were located from fenceline out to 10km.
3318	GR-GEM-2916	381,600.0	3,860,400.0	773.6	Grid	Grid receptors were located from fenceline out to 10km.
3319	GR-GEM-2917	381,600.0	3,860,300.0	770.0	Grid	Grid receptors were located from fenceline out to 10km.
3320	GR-GEM-2918	381,600.0	3,860,200.0	768.1	Grid	Grid receptors were located from fenceline out to 10km.
3321	GR-GEM-2919	381,600.0	3,860,100.0	767.2	Grid	Grid receptors were located from fenceline out to 10km.
3322	GR-GEM-2920	381,600.0	3,860,000.0	766.8	Grid	Grid receptors were located from fenceline out to 10km.
3323	GR-GEM-2921	381,600.0	3,859,900.0	765.5	Grid	Grid receptors were located from fenceline out to 10km.
3324	GR-GEM-2922	381,600.0	3,859,800.0	764.0	Grid	Grid receptors were located from fenceline out to 10km.
3325	GR-GEM-2923	381,600.0	3,859,700.0	763.8	Grid	Grid receptors were located from fenceline out to 10km.
3326	GR-GEM-2924	381,600.0	3,859,600.0	764.1	Grid	Grid receptors were located from fenceline out to 10km.
3327	GR-GEM-2925	381,600.0	3,859,500.0	762.3	Grid	Grid receptors were located from fenceline out to 10km.
3328	GR-GEM-2926	381,600.0	3,859,400.0	761.4	Grid	Grid receptors were located from fenceline out to 10km.
3329	GR-GEM-2927	381,600.0	3,859,300.0	760.8	Grid	Grid receptors were located from fenceline out to 10km.
3330	GR-GEM-2928	381,600.0	3,859,200.0	760.0	Grid	Grid receptors were located from fenceline out to 10km.
3331	GR-GEM-2929	381,500.0	3,860,600.0	785.7	Grid	Grid receptors were located from fenceline out to 10km.
3332	GR-GEM-2930	381,500.0	3,860,500.0	783.1	Grid	Grid receptors were located from fenceline out to 10km.
3333	GR-GEM-2931	381,500.0	3,860,400.0	776.7	Grid	Grid receptors were located from fenceline out to 10km.
3334	GR-GEM-2932	381,500.0	3,860,300.0	769.8	Grid	Grid receptors were located from fenceline out to 10km.
3335	GR-GEM-2933	381,500.0	3,860,200.0	767.8	Grid	Grid receptors were located from fenceline out to 10km.
3336	GR-GEM-2934	381,500.0	3,860,100.0	766.6	Grid	Grid receptors were located from fenceline out to 10km.
3337	GR-GEM-2935	381,500.0	3,860,000.0	765.3	Grid	Grid receptors were located from fenceline out to 10km.
3338	GR-GEM-2936	381,500.0	3,859,900.0	763.7	Grid	Grid receptors were located from fenceline out to 10km.
3339	GR-GEM-2937	381,500.0	3,859,800.0	763.1	Grid	Grid receptors were located from fenceline out to 10km.
3340	GR-GEM-2938	381,500.0	3,859,700.0	762.0	Grid	Grid receptors were located from fenceline out to 10km.
3341	GR-GEM-2939	381,500.0	3,859,600.0	761.5	Grid	Grid receptors were located from fenceline out to 10km.
3342	GR-GEM-2940	381,500.0	3,859,500.0	761.7	Grid	Grid receptors were located from fenceline out to 10km.
3343	GR-GEM-2941	381,500.0	3,859,400.0	762.4	Grid	Grid receptors were located from fenceline out to 10km.
3344	GR-GEM-2942	381,500.0	3,859,300.0	761.5	Grid	Grid receptors were located from fenceline out to 10km.
3345	GR-GEM-2943	381,500.0	3,859,200.0	760.4	Grid	Grid receptors were located from fenceline out to 10km.
3346	GR-GEM-2944	381,400.0	3,860,600.0	787.4	Grid	Grid receptors were located from fenceline out to 10km.
3347	GR-GEM-2945	381,400.0	3,860,500.0	784.4	Grid	Grid receptors were located from fenceline out to 10km.
3348	GR-GEM-2946	381,400.0	3,860,400.0	780.1	Grid	Grid receptors were located from fenceline out to 10km.
3349	GR-GEM-2947	381,400.0	3,860,300.0	769.3	Grid	Grid receptors were located from fenceline out to 10km.
3350	GR-GEM-2948	381,400.0	3,860,200.0	768.3	Grid	Grid receptors were located from fenceline out to 10km.
3351	GR-GEM-2949	381,400.0	3,860,100.0	766.5	Grid	Grid receptors were located from fenceline out to 10km.
3352	GR-GEM-2950	381,400.0	3,860,000.0	764.9	Grid	Grid receptors were located from fenceline out to 10km.
3353	GR-GEM-2951	381,400.0	3,859,900.0	763.4	Grid	Grid receptors were located from fenceline out to 10km.
3354	GR-GEM-2952	381,400.0	3,859,800.0	762.8	Grid	Grid receptors were located from fenceline out to 10km.
3355	GR-GEM-2953	381,400.0	3,859,700.0	761.7	Grid	Grid receptors were located from fenceline out to 10km.
3356	GR-GEM-2954	381,400.0	3,859,600.0	760.7	Grid	Grid receptors were located from fenceline out to 10km.
3357	GR-GEM-2955	381,400.0	3,859,500.0	760.0	Grid	Grid receptors were located from fenceline out to 10km.
3358	GR-GEM-2956	381,400.0	3,859,400.0	759.8	Grid	Grid receptors were located from fenceline out to 10km.
3359	GR-GEM-2957	381,400.0	3,859,300.0	761.5	Grid	Grid receptors were located from fenceline out to 10km.
3360	GR-GEM-2958	381,400.0	3,859,200.0	761.4	Grid	Grid receptors were located from fenceline out to 10km.
3361	GR-GEM-2959	381,300.0	3,860,600.0	792.5	Grid	Grid receptors were located from fenceline out to 10km.
3362	GR-GEM-2960	381,300.0	3,860,500.0	786.2	Grid	Grid receptors were located from fenceline out to 10km.
3363	GR-GEM-2961	381,300.0	3,860,400.0	782.6	Grid	Grid receptors were located from fenceline out to 10km.
3364	GR-GEM-2962	381,300.0	3,860,300.0	769.8	Grid	Grid receptors were located from fenceline out to 10km.
3365	GR-GEM-2963	381,300.0	3,860,200.0	767.8	Grid	Grid receptors were located from fenceline out to 10km.
3366	GR-GEM-2964	381,300.0	3,860,100.0	766.9	Grid	Grid receptors were located from fenceline out to 10km.
3367	GR-GEM-2965	381,300.0	3,860,000.0	765.6	Grid	Grid receptors were located from fenceline out to 10km.
3368	GR-GEM-2966	381,300.0	3,859,900.0	764.2	Grid	Grid receptors were located from fenceline out to 10km.
3369	GR-GEM-2967	381,300.0	3,859,800.0	763.3	Grid	Grid receptors were located from fenceline out to 10km.
3370	GR-GEM-2968	381,300.0	3,859,700.0	762.0	Grid	Grid receptors were located from fenceline out to 10km.
3371	GR-GEM-2969	381,300.0	3,859,600.0	760.6	Grid	Grid receptors were located from fenceline out to 10km.
3372	GR-GEM-2970	381,300.0	3,859,500.0	759.5	Grid	Grid receptors were located from fenceline out to 10km.
3373	GR-GEM-2971	381,300.0	3,859,400.0	758.9	Grid	Grid receptors were located from fenceline out to 10km.
3374	GR-GEM-2972	381,300.0	3,859,300.0	758.3	Grid	Grid receptors were located from fenceline out to 10km.
3375	GR-GEM-2973	381,300.0	3,859,200.0	758.6	Grid	Grid receptors were located from fenceline out to 10km.
3376	GR-GEM-2974	381,200.0	3,860,600.0	796.2	Grid	Grid receptors were located from fenceline out to 10km.
3377	GR-GEM-2975	381,200.0	3,860,500.0	793.9	Grid	Grid receptors were located from fenceline out to 10km.
3378	GR-GEM-2976	381,200.0	3,860,400.0	785.9	Grid	Grid receptors were located from fenceline out to 10km.
3379	GR-GEM-2977	381,200.0	3,860,300.0	773.7	Grid	Grid receptors were located from fenceline out to 10km.
3380	GR-GEM-2978	381,200.0	3,860,200.0	769.2	Grid	Grid receptors were located from fenceline out to 10km.
3381	GR-GEM-2979	381,200.0	3,860,100.0	767.3	Grid	Grid receptors were located from fenceline out to 10km.
3382	GR-GEM-2980	381,200.0	3,860,000.0	765.7	Grid	Grid receptors were located from fenceline out to 10km.
3383	GR-GEM-2981	381,200.0	3,859,900.0	764.8	Grid	Grid receptors were located from fenceline out to 10km.
3384	GR-GEM-2982	381,200.0	3,859,800.0	763.5	Grid	Grid receptors were located from fenceline out to 10km.
3385	GR-GEM-2983	381,200.0	3,859,700.0	762.0	Grid	Grid receptors were located from fenceline out to 10km.
3386	GR-GEM-2984	381,200.0	3,859,600.0	760.9	Grid	Grid receptors were located from fenceline out to 10km.
3387	GR-GEM-2985	381,200.0	3,859,500.0	759.7	Grid	Grid receptors were located from fenceline out to 10km.
3388	GR-GEM-2986	381,200.0	3,859,400.0	758.6	Grid	Grid receptors were located from fenceline out to 10km.
3389	GR-GEM-2987	381,200.0	3,859,300.0	757.5	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
3390	GR-GEM-2988	381,200.0	3,859,200.0	756.2	Grid	Grid receptors were located from fenceline out to 10km.
3391	GR-GEM-2989	381,100.0	3,860,600.0	791.5	Grid	Grid receptors were located from fenceline out to 10km.
3392	GR-GEM-2990	381,100.0	3,860,500.0	795.2	Grid	Grid receptors were located from fenceline out to 10km.
3393	GR-GEM-2991	381,100.0	3,860,400.0	791.9	Grid	Grid receptors were located from fenceline out to 10km.
3394	GR-GEM-2992	381,100.0	3,860,300.0	774.9	Grid	Grid receptors were located from fenceline out to 10km.
3395	GR-GEM-2993	381,100.0	3,860,200.0	771.3	Grid	Grid receptors were located from fenceline out to 10km.
3396	GR-GEM-2994	381,100.0	3,860,100.0	766.8	Grid	Grid receptors were located from fenceline out to 10km.
3397	GR-GEM-2995	381,100.0	3,860,000.0	764.9	Grid	Grid receptors were located from fenceline out to 10km.
3398	GR-GEM-2996	381,100.0	3,859,900.0	763.6	Grid	Grid receptors were located from fenceline out to 10km.
3399	GR-GEM-2997	381,100.0	3,859,800.0	763.5	Grid	Grid receptors were located from fenceline out to 10km.
3400	GR-GEM-2998	381,100.0	3,859,700.0	762.3	Grid	Grid receptors were located from fenceline out to 10km.
3401	GR-GEM-2999	381,100.0	3,859,600.0	761.2	Grid	Grid receptors were located from fenceline out to 10km.
3402	GR-GEM-3000	381,100.0	3,859,500.0	760.3	Grid	Grid receptors were located from fenceline out to 10km.
3403	GR-GEM-3001	381,100.0	3,859,400.0	759.4	Grid	Grid receptors were located from fenceline out to 10km.
3404	GR-GEM-3002	381,100.0	3,859,300.0	758.5	Grid	Grid receptors were located from fenceline out to 10km.
3405	GR-GEM-3003	381,100.0	3,859,200.0	757.6	Grid	Grid receptors were located from fenceline out to 10km.
3406	GR-GEM-3004	381,000.0	3,860,600.0	789.0	Grid	Grid receptors were located from fenceline out to 10km.
3407	GR-GEM-3005	381,000.0	3,860,500.0	789.0	Grid	Grid receptors were located from fenceline out to 10km.
3408	GR-GEM-3006	381,000.0	3,860,400.0	780.5	Grid	Grid receptors were located from fenceline out to 10km.
3409	GR-GEM-3007	381,000.0	3,860,300.0	779.3	Grid	Grid receptors were located from fenceline out to 10km.
3410	GR-GEM-3008	381,000.0	3,860,200.0	772.0	Grid	Grid receptors were located from fenceline out to 10km.
3411	GR-GEM-3009	381,000.0	3,860,100.0	765.9	Grid	Grid receptors were located from fenceline out to 10km.
3412	GR-GEM-3010	381,000.0	3,860,000.0	764.1	Grid	Grid receptors were located from fenceline out to 10km.
3413	GR-GEM-3011	381,000.0	3,859,900.0	762.9	Grid	Grid receptors were located from fenceline out to 10km.
3414	GR-GEM-3012	381,000.0	3,859,800.0	762.6	Grid	Grid receptors were located from fenceline out to 10km.
3415	GR-GEM-3013	381,000.0	3,859,700.0	762.1	Grid	Grid receptors were located from fenceline out to 10km.
3416	GR-GEM-3014	381,000.0	3,859,600.0	761.1	Grid	Grid receptors were located from fenceline out to 10km.
3417	GR-GEM-3015	381,000.0	3,859,500.0	760.2	Grid	Grid receptors were located from fenceline out to 10km.
3418	GR-GEM-3016	381,000.0	3,859,400.0	759.0	Grid	Grid receptors were located from fenceline out to 10km.
3419	GR-GEM-3017	381,000.0	3,859,300.0	757.9	Grid	Grid receptors were located from fenceline out to 10km.
3420	GR-GEM-3018	381,000.0	3,859,200.0	757.0	Grid	Grid receptors were located from fenceline out to 10km.
3421	GR-GEM-3019	380,900.0	3,860,600.0	791.7	Grid	Grid receptors were located from fenceline out to 10km.
3422	GR-GEM-3020	380,900.0	3,860,500.0	790.9	Grid	Grid receptors were located from fenceline out to 10km.
3423	GR-GEM-3021	380,900.0	3,860,400.0	785.7	Grid	Grid receptors were located from fenceline out to 10km.
3424	GR-GEM-3022	380,900.0	3,860,300.0	780.1	Grid	Grid receptors were located from fenceline out to 10km.
3425	GR-GEM-3023	380,900.0	3,860,200.0	768.7	Grid	Grid receptors were located from fenceline out to 10km.
3426	GR-GEM-3024	380,900.0	3,860,100.0	766.1	Grid	Grid receptors were located from fenceline out to 10km.
3427	GR-GEM-3025	380,900.0	3,860,000.0	764.6	Grid	Grid receptors were located from fenceline out to 10km.
3428	GR-GEM-3026	380,900.0	3,859,900.0	763.1	Grid	Grid receptors were located from fenceline out to 10km.
3429	GR-GEM-3027	380,900.0	3,859,800.0	761.7	Grid	Grid receptors were located from fenceline out to 10km.
3430	GR-GEM-3028	380,900.0	3,859,700.0	761.0	Grid	Grid receptors were located from fenceline out to 10km.
3431	GR-GEM-3029	380,900.0	3,859,600.0	760.5	Grid	Grid receptors were located from fenceline out to 10km.
3432	GR-GEM-3030	380,900.0	3,859,500.0	759.3	Grid	Grid receptors were located from fenceline out to 10km.
3433	GR-GEM-3031	380,900.0	3,859,400.0	758.9	Grid	Grid receptors were located from fenceline out to 10km.
3434	GR-GEM-3032	380,900.0	3,859,300.0	757.1	Grid	Grid receptors were located from fenceline out to 10km.
3435	GR-GEM-3033	380,900.0	3,859,200.0	755.9	Grid	Grid receptors were located from fenceline out to 10km.
3436	GR-GEM-3034	380,800.0	3,860,600.0	783.4	Grid	Grid receptors were located from fenceline out to 10km.
3437	GR-GEM-3035	380,800.0	3,860,500.0	786.2	Grid	Grid receptors were located from fenceline out to 10km.
3438	GR-GEM-3036	380,800.0	3,860,400.0	779.4	Grid	Grid receptors were located from fenceline out to 10km.
3439	GR-GEM-3037	380,800.0	3,860,300.0	772.0	Grid	Grid receptors were located from fenceline out to 10km.
3440	GR-GEM-3038	380,800.0	3,860,200.0	768.7	Grid	Grid receptors were located from fenceline out to 10km.
3441	GR-GEM-3039	380,800.0	3,860,100.0	767.0	Grid	Grid receptors were located from fenceline out to 10km.
3442	GR-GEM-3040	380,800.0	3,860,000.0	765.4	Grid	Grid receptors were located from fenceline out to 10km.
3443	GR-GEM-3041	380,800.0	3,859,900.0	763.6	Grid	Grid receptors were located from fenceline out to 10km.
3444	GR-GEM-3042	380,800.0	3,859,800.0	761.8	Grid	Grid receptors were located from fenceline out to 10km.
3445	GR-GEM-3043	380,800.0	3,859,700.0	760.2	Grid	Grid receptors were located from fenceline out to 10km.
3446	GR-GEM-3044	380,800.0	3,859,600.0	759.4	Grid	Grid receptors were located from fenceline out to 10km.
3447	GR-GEM-3045	380,800.0	3,859,500.0	758.5	Grid	Grid receptors were located from fenceline out to 10km.
3448	GR-GEM-3046	380,800.0	3,859,400.0	757.7	Grid	Grid receptors were located from fenceline out to 10km.
3449	GR-GEM-3047	380,800.0	3,859,300.0	756.9	Grid	Grid receptors were located from fenceline out to 10km.
3450	GR-GEM-3048	380,800.0	3,859,200.0	756.0	Grid	Grid receptors were located from fenceline out to 10km.
3451	GR-GEM-3049	380,700.0	3,860,600.0	782.7	Grid	Grid receptors were located from fenceline out to 10km.
3452	GR-GEM-3050	380,700.0	3,860,500.0	775.0	Grid	Grid receptors were located from fenceline out to 10km.
3453	GR-GEM-3051	380,700.0	3,860,400.0	773.4	Grid	Grid receptors were located from fenceline out to 10km.
3454	GR-GEM-3052	380,700.0	3,860,300.0	770.6	Grid	Grid receptors were located from fenceline out to 10km.
3455	GR-GEM-3053	380,700.0	3,860,200.0	768.5	Grid	Grid receptors were located from fenceline out to 10km.
3456	GR-GEM-3054	380,700.0	3,860,100.0	766.9	Grid	Grid receptors were located from fenceline out to 10km.
3457	GR-GEM-3055	380,700.0	3,860,000.0	765.2	Grid	Grid receptors were located from fenceline out to 10km.
3458	GR-GEM-3056	380,700.0	3,859,900.0	763.5	Grid	Grid receptors were located from fenceline out to 10km.
3459	GR-GEM-3057	380,700.0	3,859,800.0	761.8	Grid	Grid receptors were located from fenceline out to 10km.
3460	GR-GEM-3058	380,700.0	3,859,700.0	760.4	Grid	Grid receptors were located from fenceline out to 10km.
3461	GR-GEM-3059	380,700.0	3,859,600.0	759.6	Grid	Grid receptors were located from fenceline out to 10km.
3462	GR-GEM-3060	380,700.0	3,859,500.0	758.9	Grid	Grid receptors were located from fenceline out to 10km.
3463	GR-GEM-3061	380,700.0	3,859,400.0	758.1	Grid	Grid receptors were located from fenceline out to 10km.
3464	GR-GEM-3062	380,700.0	3,859,300.0	757.2	Grid	Grid receptors were located from fenceline out to 10km.
3465	GR-GEM-3063	380,700.0	3,859,200.0	756.1	Grid	Grid receptors were located from fenceline out to 10km.
3466	GR-GEM-3064	380,600.0	3,860,600.0	785.1	Grid	Grid receptors were located from fenceline out to 10km.
3467	GR-GEM-3065	380,600.0	3,860,500.0	784.1	Grid	Grid receptors were located from fenceline out to 10km.
3468	GR-GEM-3066	380,600.0	3,860,400.0	778.4	Grid	Grid receptors were located from fenceline out to 10km.
3469	GR-GEM-3067	380,600.0	3,860,300.0	772.0	Grid	Grid receptors were located from fenceline out to 10km.
3470	GR-GEM-3068	380,600.0	3,860,200.0	767.5	Grid	Grid receptors were located from fenceline out to 10km.
3471	GR-GEM-3069	380,600.0	3,860,100.0	765.7	Grid	Grid receptors were located from fenceline out to 10km.
3472	GR-GEM-3070	380,600.0	3,860,000.0	764.4	Grid	Grid receptors were located from fenceline out to 10km.
3473	GR-GEM-3071	380,600.0	3,859,900.0	763.1	Grid	Grid receptors were located from fenceline out to 10km.
3474	GR-GEM-3072	380,600.0	3,859,800.0	761.9	Grid	Grid receptors were located from fenceline out to 10km.
3475	GR-GEM-3073	380,600.0	3,859,700.0	760.9	Grid	Grid receptors were located from fenceline out to 10km.
3476	GR-GEM-3074	380,600.0	3,859,600.0	760.4	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
3477	GR-GEM-3075	380,600.0	3,859,500.0	759.6	Grid	Grid receptors were located from fenceline out to 10km.
3478	GR-GEM-3076	380,600.0	3,859,400.0	758.7	Grid	Grid receptors were located from fenceline out to 10km.
3479	GR-GEM-3077	380,600.0	3,859,300.0	757.6	Grid	Grid receptors were located from fenceline out to 10km.
3480	GR-GEM-3078	380,600.0	3,859,200.0	756.4	Grid	Grid receptors were located from fenceline out to 10km.
3481	GR-GEM-3079	380,500.0	3,860,600.0	789.3	Grid	Grid receptors were located from fenceline out to 10km.
3482	GR-GEM-3080	380,500.0	3,860,500.0	786.6	Grid	Grid receptors were located from fenceline out to 10km.
3483	GR-GEM-3081	380,500.0	3,860,400.0	778.2	Grid	Grid receptors were located from fenceline out to 10km.
3484	GR-GEM-3082	380,500.0	3,860,300.0	770.4	Grid	Grid receptors were located from fenceline out to 10km.
3485	GR-GEM-3083	380,500.0	3,860,200.0	766.8	Grid	Grid receptors were located from fenceline out to 10km.
3486	GR-GEM-3084	380,500.0	3,860,100.0	765.8	Grid	Grid receptors were located from fenceline out to 10km.
3487	GR-GEM-3085	380,500.0	3,860,000.0	764.5	Grid	Grid receptors were located from fenceline out to 10km.
3488	GR-GEM-3086	380,500.0	3,859,900.0	763.4	Grid	Grid receptors were located from fenceline out to 10km.
3489	GR-GEM-3087	380,500.0	3,859,800.0	762.2	Grid	Grid receptors were located from fenceline out to 10km.
3490	GR-GEM-3088	380,500.0	3,859,700.0	761.4	Grid	Grid receptors were located from fenceline out to 10km.
3491	GR-GEM-3089	380,500.0	3,859,600.0	760.7	Grid	Grid receptors were located from fenceline out to 10km.
3492	GR-GEM-3090	380,500.0	3,859,500.0	759.8	Grid	Grid receptors were located from fenceline out to 10km.
3493	GR-GEM-3091	380,500.0	3,859,400.0	758.8	Grid	Grid receptors were located from fenceline out to 10km.
3494	GR-GEM-3092	380,500.0	3,859,300.0	757.7	Grid	Grid receptors were located from fenceline out to 10km.
3495	GR-GEM-3093	380,500.0	3,859,200.0	756.6	Grid	Grid receptors were located from fenceline out to 10km.
3496	GR-GEM-3094	380,400.0	3,860,600.0	782.0	Grid	Grid receptors were located from fenceline out to 10km.
3497	GR-GEM-3095	380,400.0	3,860,500.0	782.6	Grid	Grid receptors were located from fenceline out to 10km.
3498	GR-GEM-3096	380,400.0	3,860,400.0	775.5	Grid	Grid receptors were located from fenceline out to 10km.
3499	GR-GEM-3097	380,400.0	3,860,300.0	770.0	Grid	Grid receptors were located from fenceline out to 10km.
3500	GR-GEM-3098	380,400.0	3,860,200.0	768.0	Grid	Grid receptors were located from fenceline out to 10km.
3501	GR-GEM-3099	380,400.0	3,860,100.0	766.8	Grid	Grid receptors were located from fenceline out to 10km.
3502	GR-GEM-3100	380,400.0	3,860,000.0	765.7	Grid	Grid receptors were located from fenceline out to 10km.
3503	GR-GEM-3101	380,400.0	3,859,900.0	763.9	Grid	Grid receptors were located from fenceline out to 10km.
3504	GR-GEM-3102	380,400.0	3,859,800.0	762.8	Grid	Grid receptors were located from fenceline out to 10km.
3505	GR-GEM-3103	380,400.0	3,859,700.0	762.0	Grid	Grid receptors were located from fenceline out to 10km.
3506	GR-GEM-3104	380,400.0	3,859,600.0	761.2	Grid	Grid receptors were located from fenceline out to 10km.
3507	GR-GEM-3105	380,400.0	3,859,500.0	759.9	Grid	Grid receptors were located from fenceline out to 10km.
3508	GR-GEM-3106	380,400.0	3,859,400.0	758.9	Grid	Grid receptors were located from fenceline out to 10km.
3509	GR-GEM-3107	380,400.0	3,859,300.0	757.8	Grid	Grid receptors were located from fenceline out to 10km.
3510	GR-GEM-3108	380,400.0	3,859,200.0	756.9	Grid	Grid receptors were located from fenceline out to 10km.
3511	GR-GEM-3109	380,300.0	3,860,600.0	775.9	Grid	Grid receptors were located from fenceline out to 10km.
3512	GR-GEM-3110	380,300.0	3,860,500.0	780.3	Grid	Grid receptors were located from fenceline out to 10km.
3513	GR-GEM-3111	380,300.0	3,860,400.0	775.4	Grid	Grid receptors were located from fenceline out to 10km.
3514	GR-GEM-3112	380,300.0	3,860,300.0	770.0	Grid	Grid receptors were located from fenceline out to 10km.
3515	GR-GEM-3113	380,300.0	3,860,200.0	768.8	Grid	Grid receptors were located from fenceline out to 10km.
3516	GR-GEM-3114	380,300.0	3,860,100.0	767.3	Grid	Grid receptors were located from fenceline out to 10km.
3517	GR-GEM-3115	380,300.0	3,860,000.0	765.9	Grid	Grid receptors were located from fenceline out to 10km.
3518	GR-GEM-3116	380,300.0	3,859,900.0	764.5	Grid	Grid receptors were located from fenceline out to 10km.
3519	GR-GEM-3117	380,300.0	3,859,800.0	763.3	Grid	Grid receptors were located from fenceline out to 10km.
3520	GR-GEM-3118	380,300.0	3,859,700.0	762.4	Grid	Grid receptors were located from fenceline out to 10km.
3521	GR-GEM-3119	380,300.0	3,859,600.0	761.3	Grid	Grid receptors were located from fenceline out to 10km.
3522	GR-GEM-3120	380,300.0	3,859,500.0	760.2	Grid	Grid receptors were located from fenceline out to 10km.
3523	GR-GEM-3121	380,300.0	3,859,400.0	759.2	Grid	Grid receptors were located from fenceline out to 10km.
3524	GR-GEM-3122	380,300.0	3,859,300.0	758.2	Grid	Grid receptors were located from fenceline out to 10km.
3525	GR-GEM-3123	380,300.0	3,859,200.0	757.3	Grid	Grid receptors were located from fenceline out to 10km.
3526	GR-GEM-3124	380,200.0	3,860,600.0	780.7	Grid	Grid receptors were located from fenceline out to 10km.
3527	GR-GEM-3125	380,200.0	3,860,500.0	773.6	Grid	Grid receptors were located from fenceline out to 10km.
3528	GR-GEM-3126	380,200.0	3,860,400.0	771.9	Grid	Grid receptors were located from fenceline out to 10km.
3529	GR-GEM-3127	380,200.0	3,860,300.0	770.6	Grid	Grid receptors were located from fenceline out to 10km.
3530	GR-GEM-3128	380,200.0	3,860,200.0	769.2	Grid	Grid receptors were located from fenceline out to 10km.
3531	GR-GEM-3129	380,200.0	3,860,100.0	767.7	Grid	Grid receptors were located from fenceline out to 10km.
3532	GR-GEM-3130	380,200.0	3,860,000.0	766.1	Grid	Grid receptors were located from fenceline out to 10km.
3533	GR-GEM-3131	380,200.0	3,859,900.0	764.8	Grid	Grid receptors were located from fenceline out to 10km.
3534	GR-GEM-3132	380,200.0	3,859,800.0	763.6	Grid	Grid receptors were located from fenceline out to 10km.
3535	GR-GEM-3133	380,200.0	3,859,700.0	762.6	Grid	Grid receptors were located from fenceline out to 10km.
3536	GR-GEM-3134	380,200.0	3,859,600.0	761.6	Grid	Grid receptors were located from fenceline out to 10km.
3537	GR-GEM-3135	380,200.0	3,859,500.0	760.4	Grid	Grid receptors were located from fenceline out to 10km.
3538	GR-GEM-3136	380,200.0	3,859,400.0	759.4	Grid	Grid receptors were located from fenceline out to 10km.
3539	GR-GEM-3137	380,200.0	3,859,300.0	758.6	Grid	Grid receptors were located from fenceline out to 10km.
3540	GR-GEM-3138	380,200.0	3,859,200.0	757.6	Grid	Grid receptors were located from fenceline out to 10km.
3541	GR-GEM-3139	380,100.0	3,860,600.0	777.6	Grid	Grid receptors were located from fenceline out to 10km.
3542	GR-GEM-3140	380,100.0	3,860,500.0	774.8	Grid	Grid receptors were located from fenceline out to 10km.
3543	GR-GEM-3141	380,100.0	3,860,400.0	772.6	Grid	Grid receptors were located from fenceline out to 10km.
3544	GR-GEM-3142	380,100.0	3,860,300.0	770.8	Grid	Grid receptors were located from fenceline out to 10km.
3545	GR-GEM-3143	380,100.0	3,860,200.0	769.3	Grid	Grid receptors were located from fenceline out to 10km.
3546	GR-GEM-3144	380,100.0	3,860,100.0	767.9	Grid	Grid receptors were located from fenceline out to 10km.
3547	GR-GEM-3145	380,100.0	3,860,000.0	766.3	Grid	Grid receptors were located from fenceline out to 10km.
3548	GR-GEM-3146	380,100.0	3,859,900.0	765.0	Grid	Grid receptors were located from fenceline out to 10km.
3549	GR-GEM-3147	380,100.0	3,859,800.0	763.9	Grid	Grid receptors were located from fenceline out to 10km.
3550	GR-GEM-3148	380,100.0	3,859,700.0	762.9	Grid	Grid receptors were located from fenceline out to 10km.
3551	GR-GEM-3149	380,100.0	3,859,600.0	761.8	Grid	Grid receptors were located from fenceline out to 10km.
3552	GR-GEM-3150	380,100.0	3,859,500.0	760.8	Grid	Grid receptors were located from fenceline out to 10km.
3553	GR-GEM-3151	380,100.0	3,859,400.0	760.0	Grid	Grid receptors were located from fenceline out to 10km.
3554	GR-GEM-3152	380,100.0	3,859,300.0	758.9	Grid	Grid receptors were located from fenceline out to 10km.
3555	GR-GEM-3153	380,100.0	3,859,200.0	757.8	Grid	Grid receptors were located from fenceline out to 10km.
3556	GR-GEM-3154	380,000.0	3,860,600.0	776.8	Grid	Grid receptors were located from fenceline out to 10km.
3557	GR-GEM-3155	380,000.0	3,860,500.0	775.3	Grid	Grid receptors were located from fenceline out to 10km.
3558	GR-GEM-3156	380,000.0	3,860,400.0	773.4	Grid	Grid receptors were located from fenceline out to 10km.
3559	GR-GEM-3157	380,000.0	3,860,300.0	771.0	Grid	Grid receptors were located from fenceline out to 10km.
3560	GR-GEM-3158	380,000.0	3,860,200.0	769.0	Grid	Grid receptors were located from fenceline out to 10km.
3561	GR-GEM-3159	380,000.0	3,860,100.0	767.5	Grid	Grid receptors were located from fenceline out to 10km.
3562	GR-GEM-3160	380,000.0	3,860,000.0	766.4	Grid	Grid receptors were located from fenceline out to 10km.
3563	GR-GEM-3161	380,000.0	3,859,900.0	765.2	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
3564	GR-GEM-3162	380,000.0	3,859,800.0	764.2	Grid	Grid receptors were located from fenceline out to 10km.
3565	GR-GEM-3163	380,000.0	3,859,700.0	763.0	Grid	Grid receptors were located from fenceline out to 10km.
3566	GR-GEM-3164	380,000.0	3,859,600.0	762.3	Grid	Grid receptors were located from fenceline out to 10km.
3567	GR-GEM-3165	380,000.0	3,859,500.0	761.4	Grid	Grid receptors were located from fenceline out to 10km.
3568	GR-GEM-3166	380,000.0	3,859,400.0	760.4	Grid	Grid receptors were located from fenceline out to 10km.
3569	GR-GEM-3167	380,000.0	3,859,300.0	759.2	Grid	Grid receptors were located from fenceline out to 10km.
3570	GR-GEM-3168	380,000.0	3,859,200.0	758.3	Grid	Grid receptors were located from fenceline out to 10km.
3571	GR-GEM-3169	379,900.0	3,860,600.0	778.5	Grid	Grid receptors were located from fenceline out to 10km.
3572	GR-GEM-3170	379,900.0	3,860,500.0	777.9	Grid	Grid receptors were located from fenceline out to 10km.
3573	GR-GEM-3171	379,900.0	3,860,400.0	774.1	Grid	Grid receptors were located from fenceline out to 10km.
3574	GR-GEM-3172	379,900.0	3,860,300.0	771.4	Grid	Grid receptors were located from fenceline out to 10km.
3575	GR-GEM-3173	379,900.0	3,860,200.0	768.9	Grid	Grid receptors were located from fenceline out to 10km.
3576	GR-GEM-3174	379,900.0	3,860,100.0	767.4	Grid	Grid receptors were located from fenceline out to 10km.
3577	GR-GEM-3175	379,900.0	3,860,000.0	766.5	Grid	Grid receptors were located from fenceline out to 10km.
3578	GR-GEM-3176	379,900.0	3,859,900.0	765.5	Grid	Grid receptors were located from fenceline out to 10km.
3579	GR-GEM-3177	379,900.0	3,859,800.0	764.4	Grid	Grid receptors were located from fenceline out to 10km.
3580	GR-GEM-3178	379,900.0	3,859,700.0	763.8	Grid	Grid receptors were located from fenceline out to 10km.
3581	GR-GEM-3179	379,900.0	3,859,600.0	762.8	Grid	Grid receptors were located from fenceline out to 10km.
3582	GR-GEM-3180	379,900.0	3,859,500.0	761.6	Grid	Grid receptors were located from fenceline out to 10km.
3583	GR-GEM-3181	379,900.0	3,859,400.0	760.4	Grid	Grid receptors were located from fenceline out to 10km.
3584	GR-GEM-3182	379,900.0	3,859,300.0	759.4	Grid	Grid receptors were located from fenceline out to 10km.
3585	GR-GEM-3183	379,900.0	3,859,200.0	758.6	Grid	Grid receptors were located from fenceline out to 10km.
3586	GR-GEM-3184	381,300.0	3,860,700.0	793.8	Grid	Grid receptors were located from fenceline out to 10km.
3587	GR-GEM-3185	381,300.0	3,860,800.0	793.7	Grid	Grid receptors were located from fenceline out to 10km.
3588	GR-GEM-3186	381,300.0	3,860,900.0	794.8	Grid	Grid receptors were located from fenceline out to 10km.
3589	GR-GEM-3187	381,300.0	3,861,000.0	796.2	Grid	Grid receptors were located from fenceline out to 10km.
3590	GR-GEM-3188	381,300.0	3,861,100.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
3591	GR-GEM-3189	381,300.0	3,861,200.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.
3592	GR-GEM-3190	381,300.0	3,861,300.0	796.8	Grid	Grid receptors were located from fenceline out to 10km.
3593	GR-GEM-3191	381,300.0	3,861,400.0	797.0	Grid	Grid receptors were located from fenceline out to 10km.
3594	GR-GEM-3192	381,300.0	3,861,500.0	797.5	Grid	Grid receptors were located from fenceline out to 10km.
3595	GR-GEM-3193	381,300.0	3,861,600.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
3596	GR-GEM-3194	381,300.0	3,861,700.0	798.7	Grid	Grid receptors were located from fenceline out to 10km.
3597	GR-GEM-3195	381,300.0	3,861,800.0	799.2	Grid	Grid receptors were located from fenceline out to 10km.
3598	GR-GEM-3196	381,300.0	3,861,900.0	800.1	Grid	Grid receptors were located from fenceline out to 10km.
3599	GR-GEM-3197	381,300.0	3,862,000.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
3600	GR-GEM-3198	381,300.0	3,862,100.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
3601	GR-GEM-3199	381,300.0	3,862,200.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
3602	GR-GEM-3200	381,300.0	3,862,300.0	804.4	Grid	Grid receptors were located from fenceline out to 10km.
3603	GR-GEM-3201	381,300.0	3,862,400.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
3604	GR-GEM-3202	381,300.0	3,862,500.0	806.8	Grid	Grid receptors were located from fenceline out to 10km.
3605	GR-GEM-3203	381,300.0	3,862,600.0	808.0	Grid	Grid receptors were located from fenceline out to 10km.
3606	GR-GEM-3204	381,300.0	3,862,700.0	810.5	Grid	Grid receptors were located from fenceline out to 10km.
3607	GR-GEM-3205	381,300.0	3,862,800.0	812.0	Grid	Grid receptors were located from fenceline out to 10km.
3608	GR-GEM-3206	381,300.0	3,862,900.0	813.3	Grid	Grid receptors were located from fenceline out to 10km.
3609	GR-GEM-3207	381,300.0	3,863,000.0	814.8	Grid	Grid receptors were located from fenceline out to 10km.
3610	GR-GEM-3208	381,300.0	3,863,100.0	816.4	Grid	Grid receptors were located from fenceline out to 10km.
3611	GR-GEM-3209	381,300.0	3,863,200.0	817.9	Grid	Grid receptors were located from fenceline out to 10km.
3612	GR-GEM-3210	381,300.0	3,863,300.0	818.9	Grid	Grid receptors were located from fenceline out to 10km.
3613	GR-GEM-3211	381,300.0	3,863,400.0	820.0	Grid	Grid receptors were located from fenceline out to 10km.
3614	GR-GEM-3212	381,300.0	3,863,500.0	821.6	Grid	Grid receptors were located from fenceline out to 10km.
3615	GR-GEM-3213	381,300.0	3,863,600.0	822.3	Grid	Grid receptors were located from fenceline out to 10km.
3616	GR-GEM-3214	381,300.0	3,863,700.0	823.4	Grid	Grid receptors were located from fenceline out to 10km.
3617	GR-GEM-3215	381,300.0	3,863,800.0	824.8	Grid	Grid receptors were located from fenceline out to 10km.
3618	GR-GEM-3216	381,300.0	3,863,900.0	826.3	Grid	Grid receptors were located from fenceline out to 10km.
3619	GR-GEM-3217	381,300.0	3,864,000.0	827.7	Grid	Grid receptors were located from fenceline out to 10km.
3620	GR-GEM-3218	381,300.0	3,864,100.0	829.0	Grid	Grid receptors were located from fenceline out to 10km.
3621	GR-GEM-3219	381,300.0	3,864,200.0	830.4	Grid	Grid receptors were located from fenceline out to 10km.
3622	GR-GEM-3220	381,200.0	3,860,700.0	791.0	Grid	Grid receptors were located from fenceline out to 10km.
3623	GR-GEM-3221	381,200.0	3,860,800.0	792.2	Grid	Grid receptors were located from fenceline out to 10km.
3624	GR-GEM-3222	381,200.0	3,860,900.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
3625	GR-GEM-3223	381,200.0	3,861,000.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
3626	GR-GEM-3224	381,200.0	3,861,100.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
3627	GR-GEM-3225	381,200.0	3,861,200.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
3628	GR-GEM-3226	381,200.0	3,861,300.0	796.0	Grid	Grid receptors were located from fenceline out to 10km.
3629	GR-GEM-3227	381,200.0	3,861,400.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
3630	GR-GEM-3228	381,200.0	3,861,500.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.
3631	GR-GEM-3229	381,200.0	3,861,600.0	797.5	Grid	Grid receptors were located from fenceline out to 10km.
3632	GR-GEM-3230	381,200.0	3,861,700.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
3633	GR-GEM-3231	381,200.0	3,861,800.0	799.1	Grid	Grid receptors were located from fenceline out to 10km.
3634	GR-GEM-3232	381,200.0	3,861,900.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
3635	GR-GEM-3233	381,200.0	3,862,000.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
3636	GR-GEM-3234	381,200.0	3,862,100.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
3637	GR-GEM-3235	381,200.0	3,862,200.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
3638	GR-GEM-3236	381,200.0	3,862,300.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
3639	GR-GEM-3237	381,200.0	3,862,400.0	806.5	Grid	Grid receptors were located from fenceline out to 10km.
3640	GR-GEM-3238	381,200.0	3,862,500.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
3641	GR-GEM-3239	381,200.0	3,862,600.0	808.1	Grid	Grid receptors were located from fenceline out to 10km.
3642	GR-GEM-3240	381,200.0	3,862,700.0	810.0	Grid	Grid receptors were located from fenceline out to 10km.
3643	GR-GEM-3241	381,200.0	3,862,800.0	812.0	Grid	Grid receptors were located from fenceline out to 10km.
3644	GR-GEM-3242	381,200.0	3,862,900.0	814.0	Grid	Grid receptors were located from fenceline out to 10km.
3645	GR-GEM-3243	381,200.0	3,863,000.0	815.5	Grid	Grid receptors were located from fenceline out to 10km.
3646	GR-GEM-3244	381,200.0	3,863,100.0	816.5	Grid	Grid receptors were located from fenceline out to 10km.
3647	GR-GEM-3245	381,200.0	3,863,200.0	818.2	Grid	Grid receptors were located from fenceline out to 10km.
3648	GR-GEM-3246	381,200.0	3,863,300.0	819.8	Grid	Grid receptors were located from fenceline out to 10km.
3649	GR-GEM-3247	381,200.0	3,863,400.0	821.0	Grid	Grid receptors were located from fenceline out to 10km.
3650	GR-GEM-3248	381,200.0	3,863,500.0	822.5	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
3651	GR-GEM-3249	381,200.0	3,863,600.0	823.6	Grid	Grid receptors were located from fenceline out to 10km.
3652	GR-GEM-3250	381,200.0	3,863,700.0	824.4	Grid	Grid receptors were located from fenceline out to 10km.
3653	GR-GEM-3251	381,200.0	3,863,800.0	825.6	Grid	Grid receptors were located from fenceline out to 10km.
3654	GR-GEM-3252	381,200.0	3,863,900.0	827.3	Grid	Grid receptors were located from fenceline out to 10km.
3655	GR-GEM-3253	381,200.0	3,864,000.0	828.4	Grid	Grid receptors were located from fenceline out to 10km.
3656	GR-GEM-3254	381,200.0	3,864,100.0	829.8	Grid	Grid receptors were located from fenceline out to 10km.
3657	GR-GEM-3255	381,200.0	3,864,200.0	831.2	Grid	Grid receptors were located from fenceline out to 10km.
3658	GR-GEM-3256	381,100.0	3,860,700.0	788.1	Grid	Grid receptors were located from fenceline out to 10km.
3659	GR-GEM-3257	381,100.0	3,860,800.0	793.2	Grid	Grid receptors were located from fenceline out to 10km.
3660	GR-GEM-3258	381,100.0	3,860,900.0	797.0	Grid	Grid receptors were located from fenceline out to 10km.
3661	GR-GEM-3259	381,100.0	3,861,000.0	795.8	Grid	Grid receptors were located from fenceline out to 10km.
3662	GR-GEM-3260	381,100.0	3,861,100.0	795.5	Grid	Grid receptors were located from fenceline out to 10km.
3663	GR-GEM-3261	381,100.0	3,861,200.0	795.2	Grid	Grid receptors were located from fenceline out to 10km.
3664	GR-GEM-3262	381,100.0	3,861,300.0	795.7	Grid	Grid receptors were located from fenceline out to 10km.
3665	GR-GEM-3263	381,100.0	3,861,400.0	796.0	Grid	Grid receptors were located from fenceline out to 10km.
3666	GR-GEM-3264	381,100.0	3,861,500.0	796.4	Grid	Grid receptors were located from fenceline out to 10km.
3667	GR-GEM-3265	381,100.0	3,861,600.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.
3668	GR-GEM-3266	381,100.0	3,861,700.0	798.0	Grid	Grid receptors were located from fenceline out to 10km.
3669	GR-GEM-3267	381,100.0	3,861,800.0	799.0	Grid	Grid receptors were located from fenceline out to 10km.
3670	GR-GEM-3268	381,100.0	3,861,900.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
3671	GR-GEM-3269	381,100.0	3,862,000.0	801.4	Grid	Grid receptors were located from fenceline out to 10km.
3672	GR-GEM-3270	381,100.0	3,862,100.0	802.5	Grid	Grid receptors were located from fenceline out to 10km.
3673	GR-GEM-3271	381,100.0	3,862,200.0	803.4	Grid	Grid receptors were located from fenceline out to 10km.
3674	GR-GEM-3272	381,100.0	3,862,300.0	804.9	Grid	Grid receptors were located from fenceline out to 10km.
3675	GR-GEM-3273	381,100.0	3,862,400.0	806.6	Grid	Grid receptors were located from fenceline out to 10km.
3676	GR-GEM-3274	381,100.0	3,862,500.0	808.6	Grid	Grid receptors were located from fenceline out to 10km.
3677	GR-GEM-3275	381,100.0	3,862,600.0	808.4	Grid	Grid receptors were located from fenceline out to 10km.
3678	GR-GEM-3276	381,100.0	3,862,700.0	810.4	Grid	Grid receptors were located from fenceline out to 10km.
3679	GR-GEM-3277	381,100.0	3,862,800.0	811.6	Grid	Grid receptors were located from fenceline out to 10km.
3680	GR-GEM-3278	381,100.0	3,862,900.0	813.3	Grid	Grid receptors were located from fenceline out to 10km.
3681	GR-GEM-3279	381,100.0	3,863,000.0	814.8	Grid	Grid receptors were located from fenceline out to 10km.
3682	GR-GEM-3280	381,100.0	3,863,100.0	816.6	Grid	Grid receptors were located from fenceline out to 10km.
3683	GR-GEM-3281	381,100.0	3,863,200.0	818.4	Grid	Grid receptors were located from fenceline out to 10km.
3684	GR-GEM-3282	381,100.0	3,863,300.0	819.9	Grid	Grid receptors were located from fenceline out to 10km.
3685	GR-GEM-3283	381,100.0	3,863,400.0	821.1	Grid	Grid receptors were located from fenceline out to 10km.
3686	GR-GEM-3284	381,100.0	3,863,500.0	822.8	Grid	Grid receptors were located from fenceline out to 10km.
3687	GR-GEM-3285	381,100.0	3,863,600.0	824.5	Grid	Grid receptors were located from fenceline out to 10km.
3688	GR-GEM-3286	381,100.0	3,863,700.0	826.0	Grid	Grid receptors were located from fenceline out to 10km.
3689	GR-GEM-3287	381,100.0	3,863,800.0	826.5	Grid	Grid receptors were located from fenceline out to 10km.
3690	GR-GEM-3288	381,100.0	3,863,900.0	828.2	Grid	Grid receptors were located from fenceline out to 10km.
3691	GR-GEM-3289	381,100.0	3,864,000.0	829.5	Grid	Grid receptors were located from fenceline out to 10km.
3692	GR-GEM-3290	381,100.0	3,864,100.0	830.7	Grid	Grid receptors were located from fenceline out to 10km.
3693	GR-GEM-3291	381,100.0	3,864,200.0	832.1	Grid	Grid receptors were located from fenceline out to 10km.
3694	GR-GEM-3292	381,000.0	3,860,700.0	790.0	Grid	Grid receptors were located from fenceline out to 10km.
3695	GR-GEM-3293	381,000.0	3,860,800.0	791.1	Grid	Grid receptors were located from fenceline out to 10km.
3696	GR-GEM-3294	381,000.0	3,860,900.0	795.2	Grid	Grid receptors were located from fenceline out to 10km.
3697	GR-GEM-3295	381,000.0	3,861,000.0	794.7	Grid	Grid receptors were located from fenceline out to 10km.
3698	GR-GEM-3296	381,000.0	3,861,100.0	794.2	Grid	Grid receptors were located from fenceline out to 10km.
3699	GR-GEM-3297	381,000.0	3,861,200.0	794.7	Grid	Grid receptors were located from fenceline out to 10km.
3700	GR-GEM-3298	381,000.0	3,861,300.0	794.7	Grid	Grid receptors were located from fenceline out to 10km.
3701	GR-GEM-3299	381,000.0	3,861,400.0	795.4	Grid	Grid receptors were located from fenceline out to 10km.
3702	GR-GEM-3300	381,000.0	3,861,500.0	796.4	Grid	Grid receptors were located from fenceline out to 10km.
3703	GR-GEM-3301	381,000.0	3,861,600.0	797.0	Grid	Grid receptors were located from fenceline out to 10km.
3704	GR-GEM-3302	381,000.0	3,861,700.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
3705	GR-GEM-3303	381,000.0	3,861,800.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
3706	GR-GEM-3304	381,000.0	3,861,900.0	800.1	Grid	Grid receptors were located from fenceline out to 10km.
3707	GR-GEM-3305	381,000.0	3,862,000.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
3708	GR-GEM-3306	381,000.0	3,862,100.0	802.4	Grid	Grid receptors were located from fenceline out to 10km.
3709	GR-GEM-3307	381,000.0	3,862,200.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
3710	GR-GEM-3308	381,000.0	3,862,300.0	805.0	Grid	Grid receptors were located from fenceline out to 10km.
3711	GR-GEM-3309	381,000.0	3,862,400.0	806.9	Grid	Grid receptors were located from fenceline out to 10km.
3712	GR-GEM-3310	381,000.0	3,862,500.0	808.7	Grid	Grid receptors were located from fenceline out to 10km.
3713	GR-GEM-3311	381,000.0	3,862,600.0	809.6	Grid	Grid receptors were located from fenceline out to 10km.
3714	GR-GEM-3312	381,000.0	3,862,700.0	811.3	Grid	Grid receptors were located from fenceline out to 10km.
3715	GR-GEM-3313	381,000.0	3,862,800.0	812.4	Grid	Grid receptors were located from fenceline out to 10km.
3716	GR-GEM-3314	381,000.0	3,862,900.0	813.8	Grid	Grid receptors were located from fenceline out to 10km.
3717	GR-GEM-3315	381,000.0	3,863,000.0	815.3	Grid	Grid receptors were located from fenceline out to 10km.
3718	GR-GEM-3316	381,000.0	3,863,100.0	816.9	Grid	Grid receptors were located from fenceline out to 10km.
3719	GR-GEM-3317	381,000.0	3,863,200.0	818.6	Grid	Grid receptors were located from fenceline out to 10km.
3720	GR-GEM-3318	381,000.0	3,863,300.0	820.6	Grid	Grid receptors were located from fenceline out to 10km.
3721	GR-GEM-3319	381,000.0	3,863,400.0	822.1	Grid	Grid receptors were located from fenceline out to 10km.
3722	GR-GEM-3320	381,000.0	3,863,500.0	823.5	Grid	Grid receptors were located from fenceline out to 10km.
3723	GR-GEM-3321	381,000.0	3,863,600.0	824.8	Grid	Grid receptors were located from fenceline out to 10km.
3724	GR-GEM-3322	381,000.0	3,863,700.0	826.4	Grid	Grid receptors were located from fenceline out to 10km.
3725	GR-GEM-3323	381,000.0	3,863,800.0	827.9	Grid	Grid receptors were located from fenceline out to 10km.
3726	GR-GEM-3324	381,000.0	3,863,900.0	829.2	Grid	Grid receptors were located from fenceline out to 10km.
3727	GR-GEM-3325	381,000.0	3,864,000.0	830.5	Grid	Grid receptors were located from fenceline out to 10km.
3728	GR-GEM-3326	381,000.0	3,864,100.0	832.1	Grid	Grid receptors were located from fenceline out to 10km.
3729	GR-GEM-3327	381,000.0	3,864,200.0	833.3	Grid	Grid receptors were located from fenceline out to 10km.
3730	GR-GEM-3328	380,900.0	3,860,700.0	791.8	Grid	Grid receptors were located from fenceline out to 10km.
3731	GR-GEM-3329	380,900.0	3,860,800.0	793.4	Grid	Grid receptors were located from fenceline out to 10km.
3732	GR-GEM-3330	380,900.0	3,860,900.0	792.2	Grid	Grid receptors were located from fenceline out to 10km.
3733	GR-GEM-3331	380,900.0	3,861,000.0	791.9	Grid	Grid receptors were located from fenceline out to 10km.
3734	GR-GEM-3332	380,900.0	3,861,100.0	792.6	Grid	Grid receptors were located from fenceline out to 10km.
3735	GR-GEM-3333	380,900.0	3,861,200.0	793.5	Grid	Grid receptors were located from fenceline out to 10km.
3736	GR-GEM-3334	380,900.0	3,861,300.0	794.2	Grid	Grid receptors were located from fenceline out to 10km.
3737	GR-GEM-3335	380,900.0	3,861,400.0	795.2	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
3738	GR-GEM-3336	380,900.0	3,861,500.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
3739	GR-GEM-3337	380,900.0	3,861,600.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
3740	GR-GEM-3338	380,900.0	3,861,700.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
3741	GR-GEM-3339	380,900.0	3,861,800.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
3742	GR-GEM-3340	380,900.0	3,861,900.0	800.1	Grid	Grid receptors were located from fenceline out to 10km.
3743	GR-GEM-3341	380,900.0	3,862,000.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
3744	GR-GEM-3342	380,900.0	3,862,100.0	802.5	Grid	Grid receptors were located from fenceline out to 10km.
3745	GR-GEM-3343	380,900.0	3,862,200.0	804.5	Grid	Grid receptors were located from fenceline out to 10km.
3746	GR-GEM-3344	380,900.0	3,862,300.0	806.2	Grid	Grid receptors were located from fenceline out to 10km.
3747	GR-GEM-3345	380,900.0	3,862,400.0	807.6	Grid	Grid receptors were located from fenceline out to 10km.
3748	GR-GEM-3346	380,900.0	3,862,500.0	808.1	Grid	Grid receptors were located from fenceline out to 10km.
3749	GR-GEM-3347	380,900.0	3,862,600.0	810.2	Grid	Grid receptors were located from fenceline out to 10km.
3750	GR-GEM-3348	380,900.0	3,862,700.0	812.1	Grid	Grid receptors were located from fenceline out to 10km.
3751	GR-GEM-3349	380,900.0	3,862,800.0	813.5	Grid	Grid receptors were located from fenceline out to 10km.
3752	GR-GEM-3350	380,900.0	3,862,900.0	814.8	Grid	Grid receptors were located from fenceline out to 10km.
3753	GR-GEM-3351	380,900.0	3,863,000.0	815.9	Grid	Grid receptors were located from fenceline out to 10km.
3754	GR-GEM-3352	380,900.0	3,863,100.0	818.0	Grid	Grid receptors were located from fenceline out to 10km.
3755	GR-GEM-3353	380,900.0	3,863,200.0	819.6	Grid	Grid receptors were located from fenceline out to 10km.
3756	GR-GEM-3354	380,900.0	3,863,300.0	821.5	Grid	Grid receptors were located from fenceline out to 10km.
3757	GR-GEM-3355	380,900.0	3,863,400.0	823.2	Grid	Grid receptors were located from fenceline out to 10km.
3758	GR-GEM-3356	380,900.0	3,863,500.0	824.3	Grid	Grid receptors were located from fenceline out to 10km.
3759	GR-GEM-3357	380,900.0	3,863,600.0	825.6	Grid	Grid receptors were located from fenceline out to 10km.
3760	GR-GEM-3358	380,900.0	3,863,700.0	827.2	Grid	Grid receptors were located from fenceline out to 10km.
3761	GR-GEM-3359	380,900.0	3,863,800.0	828.6	Grid	Grid receptors were located from fenceline out to 10km.
3762	GR-GEM-3360	380,900.0	3,863,900.0	830.3	Grid	Grid receptors were located from fenceline out to 10km.
3763	GR-GEM-3361	380,900.0	3,864,000.0	831.5	Grid	Grid receptors were located from fenceline out to 10km.
3764	GR-GEM-3362	380,900.0	3,864,100.0	833.0	Grid	Grid receptors were located from fenceline out to 10km.
3765	GR-GEM-3363	380,900.0	3,864,200.0	834.6	Grid	Grid receptors were located from fenceline out to 10km.
3766	GR-GEM-3364	380,800.0	3,860,700.0	789.8	Grid	Grid receptors were located from fenceline out to 10km.
3767	GR-GEM-3365	380,800.0	3,860,800.0	791.4	Grid	Grid receptors were located from fenceline out to 10km.
3768	GR-GEM-3366	380,800.0	3,860,900.0	789.9	Grid	Grid receptors were located from fenceline out to 10km.
3769	GR-GEM-3367	380,800.0	3,861,000.0	791.8	Grid	Grid receptors were located from fenceline out to 10km.
3770	GR-GEM-3368	380,800.0	3,861,100.0	792.5	Grid	Grid receptors were located from fenceline out to 10km.
3771	GR-GEM-3369	380,800.0	3,861,200.0	793.8	Grid	Grid receptors were located from fenceline out to 10km.
3772	GR-GEM-3370	380,800.0	3,861,300.0	794.8	Grid	Grid receptors were located from fenceline out to 10km.
3773	GR-GEM-3371	380,800.0	3,861,400.0	795.9	Grid	Grid receptors were located from fenceline out to 10km.
3774	GR-GEM-3372	380,800.0	3,861,500.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.
3775	GR-GEM-3373	380,800.0	3,861,600.0	798.2	Grid	Grid receptors were located from fenceline out to 10km.
3776	GR-GEM-3374	380,800.0	3,861,700.0	799.1	Grid	Grid receptors were located from fenceline out to 10km.
3777	GR-GEM-3375	380,800.0	3,861,800.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
3778	GR-GEM-3376	380,800.0	3,861,900.0	801.0	Grid	Grid receptors were located from fenceline out to 10km.
3779	GR-GEM-3377	380,800.0	3,862,000.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
3780	GR-GEM-3378	380,800.0	3,862,100.0	803.3	Grid	Grid receptors were located from fenceline out to 10km.
3781	GR-GEM-3379	380,800.0	3,862,200.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
3782	GR-GEM-3380	380,800.0	3,862,300.0	806.6	Grid	Grid receptors were located from fenceline out to 10km.
3783	GR-GEM-3381	380,800.0	3,862,400.0	808.1	Grid	Grid receptors were located from fenceline out to 10km.
3784	GR-GEM-3382	380,800.0	3,862,500.0	808.2	Grid	Grid receptors were located from fenceline out to 10km.
3785	GR-GEM-3383	380,800.0	3,862,600.0	811.2	Grid	Grid receptors were located from fenceline out to 10km.
3786	GR-GEM-3384	380,800.0	3,862,700.0	812.9	Grid	Grid receptors were located from fenceline out to 10km.
3787	GR-GEM-3385	380,800.0	3,862,800.0	814.6	Grid	Grid receptors were located from fenceline out to 10km.
3788	GR-GEM-3386	380,800.0	3,862,900.0	816.1	Grid	Grid receptors were located from fenceline out to 10km.
3789	GR-GEM-3387	380,800.0	3,863,000.0	817.6	Grid	Grid receptors were located from fenceline out to 10km.
3790	GR-GEM-3388	380,800.0	3,863,100.0	819.2	Grid	Grid receptors were located from fenceline out to 10km.
3791	GR-GEM-3389	380,800.0	3,863,200.0	821.1	Grid	Grid receptors were located from fenceline out to 10km.
3792	GR-GEM-3390	380,800.0	3,863,300.0	822.8	Grid	Grid receptors were located from fenceline out to 10km.
3793	GR-GEM-3391	380,800.0	3,863,400.0	824.0	Grid	Grid receptors were located from fenceline out to 10km.
3794	GR-GEM-3392	380,800.0	3,863,500.0	825.3	Grid	Grid receptors were located from fenceline out to 10km.
3795	GR-GEM-3393	380,800.0	3,863,600.0	826.5	Grid	Grid receptors were located from fenceline out to 10km.
3796	GR-GEM-3394	380,800.0	3,863,700.0	828.0	Grid	Grid receptors were located from fenceline out to 10km.
3797	GR-GEM-3395	380,800.0	3,863,800.0	829.6	Grid	Grid receptors were located from fenceline out to 10km.
3798	GR-GEM-3396	380,800.0	3,863,900.0	831.2	Grid	Grid receptors were located from fenceline out to 10km.
3799	GR-GEM-3397	380,800.0	3,864,000.0	832.4	Grid	Grid receptors were located from fenceline out to 10km.
3800	GR-GEM-3398	380,800.0	3,864,100.0	834.0	Grid	Grid receptors were located from fenceline out to 10km.
3801	GR-GEM-3399	380,800.0	3,864,200.0	835.6	Grid	Grid receptors were located from fenceline out to 10km.
3802	GR-GEM-3400	380,700.0	3,860,700.0	788.7	Grid	Grid receptors were located from fenceline out to 10km.
3803	GR-GEM-3401	380,700.0	3,860,800.0	786.5	Grid	Grid receptors were located from fenceline out to 10km.
3804	GR-GEM-3402	380,700.0	3,860,900.0	791.5	Grid	Grid receptors were located from fenceline out to 10km.
3805	GR-GEM-3403	380,700.0	3,861,000.0	791.9	Grid	Grid receptors were located from fenceline out to 10km.
3806	GR-GEM-3404	380,700.0	3,861,100.0	792.5	Grid	Grid receptors were located from fenceline out to 10km.
3807	GR-GEM-3405	380,700.0	3,861,200.0	793.8	Grid	Grid receptors were located from fenceline out to 10km.
3808	GR-GEM-3406	380,700.0	3,861,300.0	794.9	Grid	Grid receptors were located from fenceline out to 10km.
3809	GR-GEM-3407	380,700.0	3,861,400.0	796.2	Grid	Grid receptors were located from fenceline out to 10km.
3810	GR-GEM-3408	380,700.0	3,861,500.0	797.4	Grid	Grid receptors were located from fenceline out to 10km.
3811	GR-GEM-3409	380,700.0	3,861,600.0	798.6	Grid	Grid receptors were located from fenceline out to 10km.
3812	GR-GEM-3410	380,700.0	3,861,700.0	799.4	Grid	Grid receptors were located from fenceline out to 10km.
3813	GR-GEM-3411	380,700.0	3,861,800.0	800.7	Grid	Grid receptors were located from fenceline out to 10km.
3814	GR-GEM-3412	380,700.0	3,861,900.0	801.8	Grid	Grid receptors were located from fenceline out to 10km.
3815	GR-GEM-3413	380,700.0	3,862,000.0	803.4	Grid	Grid receptors were located from fenceline out to 10km.
3816	GR-GEM-3414	380,700.0	3,862,100.0	804.5	Grid	Grid receptors were located from fenceline out to 10km.
3817	GR-GEM-3415	380,700.0	3,862,200.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
3818	GR-GEM-3416	380,700.0	3,862,300.0	807.7	Grid	Grid receptors were located from fenceline out to 10km.
3819	GR-GEM-3417	380,700.0	3,862,400.0	808.0	Grid	Grid receptors were located from fenceline out to 10km.
3820	GR-GEM-3418	380,700.0	3,862,500.0	808.5	Grid	Grid receptors were located from fenceline out to 10km.
3821	GR-GEM-3419	380,700.0	3,862,600.0	812.8	Grid	Grid receptors were located from fenceline out to 10km.
3822	GR-GEM-3420	380,700.0	3,862,700.0	814.1	Grid	Grid receptors were located from fenceline out to 10km.
3823	GR-GEM-3421	380,700.0	3,862,800.0	815.7	Grid	Grid receptors were located from fenceline out to 10km.
3824	GR-GEM-3422	380,700.0	3,862,900.0	817.2	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
3825	GR-GEM-3423	380,700.0	3,863,000.0	818.6	Grid	Grid receptors were located from fenceline out to 10km.
3826	GR-GEM-3424	380,700.0	3,863,100.0	820.1	Grid	Grid receptors were located from fenceline out to 10km.
3827	GR-GEM-3425	380,700.0	3,863,200.0	821.8	Grid	Grid receptors were located from fenceline out to 10km.
3828	GR-GEM-3426	380,700.0	3,863,300.0	823.2	Grid	Grid receptors were located from fenceline out to 10km.
3829	GR-GEM-3427	380,700.0	3,863,400.0	825.1	Grid	Grid receptors were located from fenceline out to 10km.
3830	GR-GEM-3428	380,700.0	3,863,500.0	826.7	Grid	Grid receptors were located from fenceline out to 10km.
3831	GR-GEM-3429	380,700.0	3,863,600.0	827.9	Grid	Grid receptors were located from fenceline out to 10km.
3832	GR-GEM-3430	380,700.0	3,863,700.0	829.4	Grid	Grid receptors were located from fenceline out to 10km.
3833	GR-GEM-3431	380,700.0	3,863,800.0	830.8	Grid	Grid receptors were located from fenceline out to 10km.
3834	GR-GEM-3432	380,700.0	3,863,900.0	832.4	Grid	Grid receptors were located from fenceline out to 10km.
3835	GR-GEM-3433	380,700.0	3,864,000.0	833.5	Grid	Grid receptors were located from fenceline out to 10km.
3836	GR-GEM-3434	380,700.0	3,864,100.0	834.8	Grid	Grid receptors were located from fenceline out to 10km.
3837	GR-GEM-3435	380,700.0	3,864,200.0	836.6	Grid	Grid receptors were located from fenceline out to 10km.
3838	GR-GEM-3436	380,600.0	3,860,700.0	783.4	Grid	Grid receptors were located from fenceline out to 10km.
3839	GR-GEM-3437	380,600.0	3,860,800.0	791.8	Grid	Grid receptors were located from fenceline out to 10km.
3840	GR-GEM-3438	380,600.0	3,860,900.0	790.1	Grid	Grid receptors were located from fenceline out to 10km.
3841	GR-GEM-3439	380,600.0	3,861,000.0	791.2	Grid	Grid receptors were located from fenceline out to 10km.
3842	GR-GEM-3440	380,600.0	3,861,100.0	793.0	Grid	Grid receptors were located from fenceline out to 10km.
3843	GR-GEM-3441	380,600.0	3,861,200.0	794.4	Grid	Grid receptors were located from fenceline out to 10km.
3844	GR-GEM-3442	380,600.0	3,861,300.0	795.4	Grid	Grid receptors were located from fenceline out to 10km.
3845	GR-GEM-3443	380,600.0	3,861,400.0	796.8	Grid	Grid receptors were located from fenceline out to 10km.
3846	GR-GEM-3444	380,600.0	3,861,500.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
3847	GR-GEM-3445	380,600.0	3,861,600.0	799.1	Grid	Grid receptors were located from fenceline out to 10km.
3848	GR-GEM-3446	380,600.0	3,861,700.0	800.1	Grid	Grid receptors were located from fenceline out to 10km.
3849	GR-GEM-3447	380,600.0	3,861,800.0	801.1	Grid	Grid receptors were located from fenceline out to 10km.
3850	GR-GEM-3448	380,600.0	3,861,900.0	802.4	Grid	Grid receptors were located from fenceline out to 10km.
3851	GR-GEM-3449	380,600.0	3,862,000.0	803.5	Grid	Grid receptors were located from fenceline out to 10km.
3852	GR-GEM-3450	380,600.0	3,862,100.0	805.2	Grid	Grid receptors were located from fenceline out to 10km.
3853	GR-GEM-3451	380,600.0	3,862,200.0	806.6	Grid	Grid receptors were located from fenceline out to 10km.
3854	GR-GEM-3452	380,600.0	3,862,300.0	808.0	Grid	Grid receptors were located from fenceline out to 10km.
3855	GR-GEM-3453	380,600.0	3,862,400.0	808.2	Grid	Grid receptors were located from fenceline out to 10km.
3856	GR-GEM-3454	380,600.0	3,862,500.0	808.9	Grid	Grid receptors were located from fenceline out to 10km.
3857	GR-GEM-3455	380,600.0	3,862,600.0	813.9	Grid	Grid receptors were located from fenceline out to 10km.
3858	GR-GEM-3456	380,600.0	3,862,700.0	815.4	Grid	Grid receptors were located from fenceline out to 10km.
3859	GR-GEM-3457	380,600.0	3,862,800.0	817.2	Grid	Grid receptors were located from fenceline out to 10km.
3860	GR-GEM-3458	380,600.0	3,862,900.0	818.6	Grid	Grid receptors were located from fenceline out to 10km.
3861	GR-GEM-3459	380,600.0	3,863,000.0	819.8	Grid	Grid receptors were located from fenceline out to 10km.
3862	GR-GEM-3460	380,600.0	3,863,100.0	821.3	Grid	Grid receptors were located from fenceline out to 10km.
3863	GR-GEM-3461	380,600.0	3,863,200.0	822.9	Grid	Grid receptors were located from fenceline out to 10km.
3864	GR-GEM-3462	380,600.0	3,863,300.0	824.2	Grid	Grid receptors were located from fenceline out to 10km.
3865	GR-GEM-3463	380,600.0	3,863,400.0	825.7	Grid	Grid receptors were located from fenceline out to 10km.
3866	GR-GEM-3464	380,600.0	3,863,500.0	827.4	Grid	Grid receptors were located from fenceline out to 10km.
3867	GR-GEM-3465	380,600.0	3,863,600.0	828.9	Grid	Grid receptors were located from fenceline out to 10km.
3868	GR-GEM-3466	380,600.0	3,863,700.0	830.8	Grid	Grid receptors were located from fenceline out to 10km.
3869	GR-GEM-3467	380,600.0	3,863,800.0	832.2	Grid	Grid receptors were located from fenceline out to 10km.
3870	GR-GEM-3468	380,600.0	3,863,900.0	833.8	Grid	Grid receptors were located from fenceline out to 10km.
3871	GR-GEM-3469	380,600.0	3,864,000.0	835.2	Grid	Grid receptors were located from fenceline out to 10km.
3872	GR-GEM-3470	380,600.0	3,864,100.0	836.1	Grid	Grid receptors were located from fenceline out to 10km.
3873	GR-GEM-3471	380,600.0	3,864,200.0	837.5	Grid	Grid receptors were located from fenceline out to 10km.
3874	GR-GEM-3472	380,500.0	3,860,700.0	785.2	Grid	Grid receptors were located from fenceline out to 10km.
3875	GR-GEM-3473	380,500.0	3,860,800.0	789.6	Grid	Grid receptors were located from fenceline out to 10km.
3876	GR-GEM-3474	380,500.0	3,860,900.0	789.2	Grid	Grid receptors were located from fenceline out to 10km.
3877	GR-GEM-3475	380,500.0	3,861,000.0	791.4	Grid	Grid receptors were located from fenceline out to 10km.
3878	GR-GEM-3476	380,500.0	3,861,100.0	793.1	Grid	Grid receptors were located from fenceline out to 10km.
3879	GR-GEM-3477	380,500.0	3,861,200.0	794.5	Grid	Grid receptors were located from fenceline out to 10km.
3880	GR-GEM-3478	380,500.0	3,861,300.0	795.7	Grid	Grid receptors were located from fenceline out to 10km.
3881	GR-GEM-3479	380,500.0	3,861,400.0	797.1	Grid	Grid receptors were located from fenceline out to 10km.
3882	GR-GEM-3480	380,500.0	3,861,500.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
3883	GR-GEM-3481	380,500.0	3,861,600.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
3884	GR-GEM-3482	380,500.0	3,861,700.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
3885	GR-GEM-3483	380,500.0	3,861,800.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
3886	GR-GEM-3484	380,500.0	3,861,900.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
3887	GR-GEM-3485	380,500.0	3,862,000.0	804.4	Grid	Grid receptors were located from fenceline out to 10km.
3888	GR-GEM-3486	380,500.0	3,862,100.0	805.7	Grid	Grid receptors were located from fenceline out to 10km.
3889	GR-GEM-3487	380,500.0	3,862,200.0	807.0	Grid	Grid receptors were located from fenceline out to 10km.
3890	GR-GEM-3488	380,500.0	3,862,300.0	808.4	Grid	Grid receptors were located from fenceline out to 10km.
3891	GR-GEM-3489	380,500.0	3,862,400.0	808.6	Grid	Grid receptors were located from fenceline out to 10km.
3892	GR-GEM-3490	380,500.0	3,862,500.0	809.5	Grid	Grid receptors were located from fenceline out to 10km.
3893	GR-GEM-3491	380,500.0	3,862,600.0	814.8	Grid	Grid receptors were located from fenceline out to 10km.
3894	GR-GEM-3492	380,500.0	3,862,700.0	815.9	Grid	Grid receptors were located from fenceline out to 10km.
3895	GR-GEM-3493	380,500.0	3,862,800.0	817.8	Grid	Grid receptors were located from fenceline out to 10km.
3896	GR-GEM-3494	380,500.0	3,862,900.0	819.4	Grid	Grid receptors were located from fenceline out to 10km.
3897	GR-GEM-3495	380,500.0	3,863,000.0	821.2	Grid	Grid receptors were located from fenceline out to 10km.
3898	GR-GEM-3496	380,500.0	3,863,100.0	822.7	Grid	Grid receptors were located from fenceline out to 10km.
3899	GR-GEM-3497	380,500.0	3,863,200.0	824.0	Grid	Grid receptors were located from fenceline out to 10km.
3900	GR-GEM-3498	380,500.0	3,863,300.0	825.7	Grid	Grid receptors were located from fenceline out to 10km.
3901	GR-GEM-3499	380,500.0	3,863,400.0	826.9	Grid	Grid receptors were located from fenceline out to 10km.
3902	GR-GEM-3500	380,500.0	3,863,500.0	828.5	Grid	Grid receptors were located from fenceline out to 10km.
3903	GR-GEM-3501	380,500.0	3,863,600.0	829.8	Grid	Grid receptors were located from fenceline out to 10km.
3904	GR-GEM-3502	380,500.0	3,863,700.0	831.6	Grid	Grid receptors were located from fenceline out to 10km.
3905	GR-GEM-3503	380,500.0	3,863,800.0	833.4	Grid	Grid receptors were located from fenceline out to 10km.
3906	GR-GEM-3504	380,500.0	3,863,900.0	834.8	Grid	Grid receptors were located from fenceline out to 10km.
3907	GR-GEM-3505	380,500.0	3,864,000.0	836.9	Grid	Grid receptors were located from fenceline out to 10km.
3908	GR-GEM-3506	380,500.0	3,864,100.0	837.7	Grid	Grid receptors were located from fenceline out to 10km.
3909	GR-GEM-3507	380,500.0	3,864,200.0	838.9	Grid	Grid receptors were located from fenceline out to 10km.
3910	GR-GEM-3508	380,400.0	3,860,700.0	780.4	Grid	Grid receptors were located from fenceline out to 10km.
3911	GR-GEM-3509	380,400.0	3,860,800.0	785.6	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
3912	GR-GEM-3510	380,400.0	3,860,900.0	788.8	Grid	Grid receptors were located from fenceline out to 10km.
3913	GR-GEM-3511	380,400.0	3,861,000.0	790.5	Grid	Grid receptors were located from fenceline out to 10km.
3914	GR-GEM-3512	380,400.0	3,861,100.0	792.4	Grid	Grid receptors were located from fenceline out to 10km.
3915	GR-GEM-3513	380,400.0	3,861,200.0	794.2	Grid	Grid receptors were located from fenceline out to 10km.
3916	GR-GEM-3514	380,400.0	3,861,300.0	795.7	Grid	Grid receptors were located from fenceline out to 10km.
3917	GR-GEM-3515	380,400.0	3,861,400.0	797.2	Grid	Grid receptors were located from fenceline out to 10km.
3918	GR-GEM-3516	380,400.0	3,861,500.0	798.7	Grid	Grid receptors were located from fenceline out to 10km.
3919	GR-GEM-3517	380,400.0	3,861,600.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
3920	GR-GEM-3518	380,400.0	3,861,700.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
3921	GR-GEM-3519	380,400.0	3,861,800.0	802.6	Grid	Grid receptors were located from fenceline out to 10km.
3922	GR-GEM-3520	380,400.0	3,861,900.0	803.8	Grid	Grid receptors were located from fenceline out to 10km.
3923	GR-GEM-3521	380,400.0	3,862,000.0	805.2	Grid	Grid receptors were located from fenceline out to 10km.
3924	GR-GEM-3522	380,400.0	3,862,100.0	806.4	Grid	Grid receptors were located from fenceline out to 10km.
3925	GR-GEM-3523	380,400.0	3,862,200.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
3926	GR-GEM-3524	380,400.0	3,862,300.0	809.2	Grid	Grid receptors were located from fenceline out to 10km.
3927	GR-GEM-3525	380,400.0	3,862,400.0	810.7	Grid	Grid receptors were located from fenceline out to 10km.
3928	GR-GEM-3526	380,400.0	3,862,500.0	812.0	Grid	Grid receptors were located from fenceline out to 10km.
3929	GR-GEM-3527	380,400.0	3,862,600.0	813.4	Grid	Grid receptors were located from fenceline out to 10km.
3930	GR-GEM-3528	380,400.0	3,862,700.0	815.2	Grid	Grid receptors were located from fenceline out to 10km.
3931	GR-GEM-3529	380,400.0	3,862,800.0	817.8	Grid	Grid receptors were located from fenceline out to 10km.
3932	GR-GEM-3530	380,400.0	3,862,900.0	820.0	Grid	Grid receptors were located from fenceline out to 10km.
3933	GR-GEM-3531	380,400.0	3,863,000.0	821.8	Grid	Grid receptors were located from fenceline out to 10km.
3934	GR-GEM-3532	380,400.0	3,863,100.0	823.8	Grid	Grid receptors were located from fenceline out to 10km.
3935	GR-GEM-3533	380,400.0	3,863,200.0	825.2	Grid	Grid receptors were located from fenceline out to 10km.
3936	GR-GEM-3534	380,400.0	3,863,300.0	826.9	Grid	Grid receptors were located from fenceline out to 10km.
3937	GR-GEM-3535	380,400.0	3,863,400.0	828.5	Grid	Grid receptors were located from fenceline out to 10km.
3938	GR-GEM-3536	380,400.0	3,863,500.0	829.8	Grid	Grid receptors were located from fenceline out to 10km.
3939	GR-GEM-3537	380,400.0	3,863,600.0	831.1	Grid	Grid receptors were located from fenceline out to 10km.
3940	GR-GEM-3538	380,400.0	3,863,700.0	832.6	Grid	Grid receptors were located from fenceline out to 10km.
3941	GR-GEM-3539	380,400.0	3,863,800.0	834.6	Grid	Grid receptors were located from fenceline out to 10km.
3942	GR-GEM-3540	380,400.0	3,863,900.0	836.2	Grid	Grid receptors were located from fenceline out to 10km.
3943	GR-GEM-3541	380,400.0	3,864,000.0	838.1	Grid	Grid receptors were located from fenceline out to 10km.
3944	GR-GEM-3542	380,400.0	3,864,100.0	839.7	Grid	Grid receptors were located from fenceline out to 10km.
3945	GR-GEM-3543	380,400.0	3,864,200.0	840.7	Grid	Grid receptors were located from fenceline out to 10km.
3946	GR-GEM-3544	380,300.0	3,860,700.0	787.3	Grid	Grid receptors were located from fenceline out to 10km.
3947	GR-GEM-3545	380,300.0	3,860,800.0	787.8	Grid	Grid receptors were located from fenceline out to 10km.
3948	GR-GEM-3546	380,300.0	3,860,900.0	790.0	Grid	Grid receptors were located from fenceline out to 10km.
3949	GR-GEM-3547	380,300.0	3,861,000.0	791.6	Grid	Grid receptors were located from fenceline out to 10km.
3950	GR-GEM-3548	380,300.0	3,861,100.0	793.6	Grid	Grid receptors were located from fenceline out to 10km.
3951	GR-GEM-3549	380,300.0	3,861,200.0	794.9	Grid	Grid receptors were located from fenceline out to 10km.
3952	GR-GEM-3550	380,300.0	3,861,300.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
3953	GR-GEM-3551	380,300.0	3,861,400.0	797.6	Grid	Grid receptors were located from fenceline out to 10km.
3954	GR-GEM-3552	380,300.0	3,861,500.0	798.9	Grid	Grid receptors were located from fenceline out to 10km.
3955	GR-GEM-3553	380,300.0	3,861,600.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
3956	GR-GEM-3554	380,300.0	3,861,700.0	802.0	Grid	Grid receptors were located from fenceline out to 10km.
3957	GR-GEM-3555	380,300.0	3,861,800.0	803.5	Grid	Grid receptors were located from fenceline out to 10km.
3958	GR-GEM-3556	380,300.0	3,861,900.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
3959	GR-GEM-3557	380,300.0	3,862,000.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
3960	GR-GEM-3558	380,300.0	3,862,100.0	807.3	Grid	Grid receptors were located from fenceline out to 10km.
3961	GR-GEM-3559	380,300.0	3,862,200.0	808.9	Grid	Grid receptors were located from fenceline out to 10km.
3962	GR-GEM-3560	380,300.0	3,862,300.0	810.7	Grid	Grid receptors were located from fenceline out to 10km.
3963	GR-GEM-3561	380,300.0	3,862,400.0	811.9	Grid	Grid receptors were located from fenceline out to 10km.
3964	GR-GEM-3562	380,300.0	3,862,500.0	812.8	Grid	Grid receptors were located from fenceline out to 10km.
3965	GR-GEM-3563	380,300.0	3,862,600.0	814.2	Grid	Grid receptors were located from fenceline out to 10km.
3966	GR-GEM-3564	380,300.0	3,862,700.0	815.9	Grid	Grid receptors were located from fenceline out to 10km.
3967	GR-GEM-3565	380,300.0	3,862,800.0	817.4	Grid	Grid receptors were located from fenceline out to 10km.
3968	GR-GEM-3566	380,300.0	3,862,900.0	819.5	Grid	Grid receptors were located from fenceline out to 10km.
3969	GR-GEM-3567	380,300.0	3,863,000.0	821.8	Grid	Grid receptors were located from fenceline out to 10km.
3970	GR-GEM-3568	380,300.0	3,863,100.0	824.3	Grid	Grid receptors were located from fenceline out to 10km.
3971	GR-GEM-3569	380,300.0	3,863,200.0	826.1	Grid	Grid receptors were located from fenceline out to 10km.
3972	GR-GEM-3570	380,300.0	3,863,300.0	827.6	Grid	Grid receptors were located from fenceline out to 10km.
3973	GR-GEM-3571	380,300.0	3,863,400.0	828.9	Grid	Grid receptors were located from fenceline out to 10km.
3974	GR-GEM-3572	380,300.0	3,863,500.0	830.8	Grid	Grid receptors were located from fenceline out to 10km.
3975	GR-GEM-3573	380,300.0	3,863,600.0	832.6	Grid	Grid receptors were located from fenceline out to 10km.
3976	GR-GEM-3574	380,300.0	3,863,700.0	834.0	Grid	Grid receptors were located from fenceline out to 10km.
3977	GR-GEM-3575	380,300.0	3,863,800.0	835.6	Grid	Grid receptors were located from fenceline out to 10km.
3978	GR-GEM-3576	380,300.0	3,863,900.0	837.7	Grid	Grid receptors were located from fenceline out to 10km.
3979	GR-GEM-3577	380,300.0	3,864,000.0	839.3	Grid	Grid receptors were located from fenceline out to 10km.
3980	GR-GEM-3578	380,300.0	3,864,100.0	840.7	Grid	Grid receptors were located from fenceline out to 10km.
3981	GR-GEM-3579	380,300.0	3,864,200.0	842.1	Grid	Grid receptors were located from fenceline out to 10km.
3982	GR-GEM-3580	380,200.0	3,860,700.0	788.3	Grid	Grid receptors were located from fenceline out to 10km.
3983	GR-GEM-3581	380,200.0	3,860,800.0	787.9	Grid	Grid receptors were located from fenceline out to 10km.
3984	GR-GEM-3582	380,200.0	3,860,900.0	790.9	Grid	Grid receptors were located from fenceline out to 10km.
3985	GR-GEM-3583	380,200.0	3,861,000.0	792.4	Grid	Grid receptors were located from fenceline out to 10km.
3986	GR-GEM-3584	380,200.0	3,861,100.0	794.2	Grid	Grid receptors were located from fenceline out to 10km.
3987	GR-GEM-3585	380,200.0	3,861,200.0	795.7	Grid	Grid receptors were located from fenceline out to 10km.
3988	GR-GEM-3586	380,200.0	3,861,300.0	797.4	Grid	Grid receptors were located from fenceline out to 10km.
3989	GR-GEM-3587	380,200.0	3,861,400.0	798.2	Grid	Grid receptors were located from fenceline out to 10km.
3990	GR-GEM-3588	380,200.0	3,861,500.0	799.9	Grid	Grid receptors were located from fenceline out to 10km.
3991	GR-GEM-3589	380,200.0	3,861,600.0	801.3	Grid	Grid receptors were located from fenceline out to 10km.
3992	GR-GEM-3590	380,200.0	3,861,700.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
3993	GR-GEM-3591	380,200.0	3,861,800.0	804.1	Grid	Grid receptors were located from fenceline out to 10km.
3994	GR-GEM-3592	380,200.0	3,861,900.0	805.4	Grid	Grid receptors were located from fenceline out to 10km.
3995	GR-GEM-3593	380,200.0	3,862,000.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
3996	GR-GEM-3594	380,200.0	3,862,100.0	808.0	Grid	Grid receptors were located from fenceline out to 10km.
3997	GR-GEM-3595	380,200.0	3,862,200.0	809.7	Grid	Grid receptors were located from fenceline out to 10km.
3998	GR-GEM-3596	380,200.0	3,862,300.0	811.2	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
3999	GR-GEM-3597	380,200.0	3,862,400.0	813.2	Grid	Grid receptors were located from fenceline out to 10km.
4000	GR-GEM-3598	380,200.0	3,862,500.0	814.4	Grid	Grid receptors were located from fenceline out to 10km.
4001	GR-GEM-3599	380,200.0	3,862,600.0	815.3	Grid	Grid receptors were located from fenceline out to 10km.
4002	GR-GEM-3600	380,200.0	3,862,700.0	817.1	Grid	Grid receptors were located from fenceline out to 10km.
4003	GR-GEM-3601	380,200.0	3,862,800.0	818.5	Grid	Grid receptors were located from fenceline out to 10km.
4004	GR-GEM-3602	380,200.0	3,862,900.0	820.1	Grid	Grid receptors were located from fenceline out to 10km.
4005	GR-GEM-3603	380,200.0	3,863,000.0	822.0	Grid	Grid receptors were located from fenceline out to 10km.
4006	GR-GEM-3604	380,200.0	3,863,100.0	824.5	Grid	Grid receptors were located from fenceline out to 10km.
4007	GR-GEM-3605	380,200.0	3,863,200.0	826.8	Grid	Grid receptors were located from fenceline out to 10km.
4008	GR-GEM-3606	380,200.0	3,863,300.0	828.5	Grid	Grid receptors were located from fenceline out to 10km.
4009	GR-GEM-3607	380,200.0	3,863,400.0	830.1	Grid	Grid receptors were located from fenceline out to 10km.
4010	GR-GEM-3608	380,200.0	3,863,500.0	831.6	Grid	Grid receptors were located from fenceline out to 10km.
4011	GR-GEM-3609	380,200.0	3,863,600.0	833.5	Grid	Grid receptors were located from fenceline out to 10km.
4012	GR-GEM-3610	380,200.0	3,863,700.0	835.1	Grid	Grid receptors were located from fenceline out to 10km.
4013	GR-GEM-3611	380,200.0	3,863,800.0	836.7	Grid	Grid receptors were located from fenceline out to 10km.
4014	GR-GEM-3612	380,200.0	3,863,900.0	838.3	Grid	Grid receptors were located from fenceline out to 10km.
4015	GR-GEM-3613	380,200.0	3,864,000.0	840.3	Grid	Grid receptors were located from fenceline out to 10km.
4016	GR-GEM-3614	380,200.0	3,864,100.0	842.0	Grid	Grid receptors were located from fenceline out to 10km.
4017	GR-GEM-3615	380,200.0	3,864,200.0	843.6	Grid	Grid receptors were located from fenceline out to 10km.
4018	GR-GEM-3616	380,100.0	3,860,700.0	783.4	Grid	Grid receptors were located from fenceline out to 10km.
4019	GR-GEM-3617	380,100.0	3,860,800.0	788.6	Grid	Grid receptors were located from fenceline out to 10km.
4020	GR-GEM-3618	380,100.0	3,860,900.0	791.9	Grid	Grid receptors were located from fenceline out to 10km.
4021	GR-GEM-3619	380,100.0	3,861,000.0	793.3	Grid	Grid receptors were located from fenceline out to 10km.
4022	GR-GEM-3620	380,100.0	3,861,100.0	795.2	Grid	Grid receptors were located from fenceline out to 10km.
4023	GR-GEM-3621	380,100.0	3,861,200.0	796.8	Grid	Grid receptors were located from fenceline out to 10km.
4024	GR-GEM-3622	380,100.0	3,861,300.0	798.1	Grid	Grid receptors were located from fenceline out to 10km.
4025	GR-GEM-3623	380,100.0	3,861,400.0	799.5	Grid	Grid receptors were located from fenceline out to 10km.
4026	GR-GEM-3624	380,100.0	3,861,500.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
4027	GR-GEM-3625	380,100.0	3,861,600.0	801.8	Grid	Grid receptors were located from fenceline out to 10km.
4028	GR-GEM-3626	380,100.0	3,861,700.0	803.2	Grid	Grid receptors were located from fenceline out to 10km.
4029	GR-GEM-3627	380,100.0	3,861,800.0	804.6	Grid	Grid receptors were located from fenceline out to 10km.
4030	GR-GEM-3628	380,100.0	3,861,900.0	806.1	Grid	Grid receptors were located from fenceline out to 10km.
4031	GR-GEM-3629	380,100.0	3,862,000.0	807.6	Grid	Grid receptors were located from fenceline out to 10km.
4032	GR-GEM-3630	380,100.0	3,862,100.0	809.0	Grid	Grid receptors were located from fenceline out to 10km.
4033	GR-GEM-3631	380,100.0	3,862,200.0	810.3	Grid	Grid receptors were located from fenceline out to 10km.
4034	GR-GEM-3632	380,100.0	3,862,300.0	811.6	Grid	Grid receptors were located from fenceline out to 10km.
4035	GR-GEM-3633	380,100.0	3,862,400.0	813.8	Grid	Grid receptors were located from fenceline out to 10km.
4036	GR-GEM-3634	380,100.0	3,862,500.0	816.0	Grid	Grid receptors were located from fenceline out to 10km.
4037	GR-GEM-3635	380,100.0	3,862,600.0	816.9	Grid	Grid receptors were located from fenceline out to 10km.
4038	GR-GEM-3636	380,100.0	3,862,700.0	818.5	Grid	Grid receptors were located from fenceline out to 10km.
4039	GR-GEM-3637	380,100.0	3,862,800.0	820.1	Grid	Grid receptors were located from fenceline out to 10km.
4040	GR-GEM-3638	380,100.0	3,862,900.0	821.7	Grid	Grid receptors were located from fenceline out to 10km.
4041	GR-GEM-3639	380,100.0	3,863,000.0	823.4	Grid	Grid receptors were located from fenceline out to 10km.
4042	GR-GEM-3640	380,100.0	3,863,100.0	825.3	Grid	Grid receptors were located from fenceline out to 10km.
4043	GR-GEM-3641	380,100.0	3,863,200.0	827.5	Grid	Grid receptors were located from fenceline out to 10km.
4044	GR-GEM-3642	380,100.0	3,863,300.0	829.8	Grid	Grid receptors were located from fenceline out to 10km.
4045	GR-GEM-3643	380,100.0	3,863,400.0	831.2	Grid	Grid receptors were located from fenceline out to 10km.
4046	GR-GEM-3644	380,100.0	3,863,500.0	832.8	Grid	Grid receptors were located from fenceline out to 10km.
4047	GR-GEM-3645	380,100.0	3,863,600.0	834.5	Grid	Grid receptors were located from fenceline out to 10km.
4048	GR-GEM-3646	380,100.0	3,863,700.0	836.2	Grid	Grid receptors were located from fenceline out to 10km.
4049	GR-GEM-3647	380,100.0	3,863,800.0	838.0	Grid	Grid receptors were located from fenceline out to 10km.
4050	GR-GEM-3648	380,100.0	3,863,900.0	839.5	Grid	Grid receptors were located from fenceline out to 10km.
4051	GR-GEM-3649	380,100.0	3,864,000.0	841.5	Grid	Grid receptors were located from fenceline out to 10km.
4052	GR-GEM-3650	380,100.0	3,864,100.0	843.0	Grid	Grid receptors were located from fenceline out to 10km.
4053	GR-GEM-3651	380,100.0	3,864,200.0	844.8	Grid	Grid receptors were located from fenceline out to 10km.
4054	GR-GEM-3652	380,000.0	3,860,700.0	780.8	Grid	Grid receptors were located from fenceline out to 10km.
4055	GR-GEM-3653	380,000.0	3,860,800.0	787.1	Grid	Grid receptors were located from fenceline out to 10km.
4056	GR-GEM-3654	380,000.0	3,860,900.0	790.1	Grid	Grid receptors were located from fenceline out to 10km.
4057	GR-GEM-3655	380,000.0	3,861,000.0	792.2	Grid	Grid receptors were located from fenceline out to 10km.
4058	GR-GEM-3656	380,000.0	3,861,100.0	795.0	Grid	Grid receptors were located from fenceline out to 10km.
4059	GR-GEM-3657	380,000.0	3,861,200.0	798.3	Grid	Grid receptors were located from fenceline out to 10km.
4060	GR-GEM-3658	380,000.0	3,861,300.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
4061	GR-GEM-3659	380,000.0	3,861,400.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
4062	GR-GEM-3660	380,000.0	3,861,500.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
4063	GR-GEM-3661	380,000.0	3,861,600.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
4064	GR-GEM-3662	380,000.0	3,861,700.0	803.8	Grid	Grid receptors were located from fenceline out to 10km.
4065	GR-GEM-3663	380,000.0	3,861,800.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
4066	GR-GEM-3664	380,000.0	3,861,900.0	806.7	Grid	Grid receptors were located from fenceline out to 10km.
4067	GR-GEM-3665	380,000.0	3,862,000.0	808.1	Grid	Grid receptors were located from fenceline out to 10km.
4068	GR-GEM-3666	380,000.0	3,862,100.0	809.7	Grid	Grid receptors were located from fenceline out to 10km.
4069	GR-GEM-3667	380,000.0	3,862,200.0	811.1	Grid	Grid receptors were located from fenceline out to 10km.
4070	GR-GEM-3668	380,000.0	3,862,300.0	812.3	Grid	Grid receptors were located from fenceline out to 10km.
4071	GR-GEM-3669	380,000.0	3,862,400.0	814.1	Grid	Grid receptors were located from fenceline out to 10km.
4072	GR-GEM-3670	380,000.0	3,862,500.0	816.1	Grid	Grid receptors were located from fenceline out to 10km.
4073	GR-GEM-3671	380,000.0	3,862,600.0	818.1	Grid	Grid receptors were located from fenceline out to 10km.
4074	GR-GEM-3672	380,000.0	3,862,700.0	820.3	Grid	Grid receptors were located from fenceline out to 10km.
4075	GR-GEM-3673	380,000.0	3,862,800.0	821.5	Grid	Grid receptors were located from fenceline out to 10km.
4076	GR-GEM-3674	380,000.0	3,862,900.0	823.2	Grid	Grid receptors were located from fenceline out to 10km.
4077	GR-GEM-3675	380,000.0	3,863,000.0	824.8	Grid	Grid receptors were located from fenceline out to 10km.
4078	GR-GEM-3676	380,000.0	3,863,100.0	826.6	Grid	Grid receptors were located from fenceline out to 10km.
4079	GR-GEM-3677	380,000.0	3,863,200.0	828.1	Grid	Grid receptors were located from fenceline out to 10km.
4080	GR-GEM-3678	380,000.0	3,863,300.0	830.0	Grid	Grid receptors were located from fenceline out to 10km.
4081	GR-GEM-3679	380,000.0	3,863,400.0	832.0	Grid	Grid receptors were located from fenceline out to 10km.
4082	GR-GEM-3680	380,000.0	3,863,500.0	834.0	Grid	Grid receptors were located from fenceline out to 10km.
4083	GR-GEM-3681	380,000.0	3,863,600.0	835.6	Grid	Grid receptors were located from fenceline out to 10km.
4084	GR-GEM-3682	380,000.0	3,863,700.0	837.4	Grid	Grid receptors were located from fenceline out to 10km.
4085	GR-GEM-3683	380,000.0	3,863,800.0	839.1	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
4086	GR-GEM-3684	380,000.0	3,863,900.0	841.0	Grid	Grid receptors were located from fenceline out to 10km.
4087	GR-GEM-3685	380,000.0	3,864,000.0	842.4	Grid	Grid receptors were located from fenceline out to 10km.
4088	GR-GEM-3686	380,000.0	3,864,100.0	844.5	Grid	Grid receptors were located from fenceline out to 10km.
4089	GR-GEM-3687	380,000.0	3,864,200.0	846.6	Grid	Grid receptors were located from fenceline out to 10km.
4090	GR-GEM-3688	379,900.0	3,860,700.0	781.7	Grid	Grid receptors were located from fenceline out to 10km.
4091	GR-GEM-3689	379,900.0	3,860,800.0	787.6	Grid	Grid receptors were located from fenceline out to 10km.
4092	GR-GEM-3690	379,900.0	3,860,900.0	790.9	Grid	Grid receptors were located from fenceline out to 10km.
4093	GR-GEM-3691	379,900.0	3,861,000.0	794.1	Grid	Grid receptors were located from fenceline out to 10km.
4094	GR-GEM-3692	379,900.0	3,861,100.0	796.7	Grid	Grid receptors were located from fenceline out to 10km.
4095	GR-GEM-3693	379,900.0	3,861,200.0	798.5	Grid	Grid receptors were located from fenceline out to 10km.
4096	GR-GEM-3694	379,900.0	3,861,300.0	799.3	Grid	Grid receptors were located from fenceline out to 10km.
4097	GR-GEM-3695	379,900.0	3,861,400.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
4098	GR-GEM-3696	379,900.0	3,861,500.0	802.5	Grid	Grid receptors were located from fenceline out to 10km.
4099	GR-GEM-3697	379,900.0	3,861,600.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
4100	GR-GEM-3698	379,900.0	3,861,700.0	805.0	Grid	Grid receptors were located from fenceline out to 10km.
4101	GR-GEM-3699	379,900.0	3,861,800.0	806.5	Grid	Grid receptors were located from fenceline out to 10km.
4102	GR-GEM-3700	379,900.0	3,861,900.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
4103	GR-GEM-3701	379,900.0	3,862,000.0	809.4	Grid	Grid receptors were located from fenceline out to 10km.
4104	GR-GEM-3702	379,900.0	3,862,100.0	810.7	Grid	Grid receptors were located from fenceline out to 10km.
4105	GR-GEM-3703	379,900.0	3,862,200.0	812.3	Grid	Grid receptors were located from fenceline out to 10km.
4106	GR-GEM-3704	379,900.0	3,862,300.0	813.6	Grid	Grid receptors were located from fenceline out to 10km.
4107	GR-GEM-3705	379,900.0	3,862,400.0	815.0	Grid	Grid receptors were located from fenceline out to 10km.
4108	GR-GEM-3706	379,900.0	3,862,500.0	816.8	Grid	Grid receptors were located from fenceline out to 10km.
4109	GR-GEM-3707	379,900.0	3,862,600.0	818.6	Grid	Grid receptors were located from fenceline out to 10km.
4110	GR-GEM-3708	379,900.0	3,862,700.0	820.6	Grid	Grid receptors were located from fenceline out to 10km.
4111	GR-GEM-3709	379,900.0	3,862,800.0	822.5	Grid	Grid receptors were located from fenceline out to 10km.
4112	GR-GEM-3710	379,900.0	3,862,900.0	824.4	Grid	Grid receptors were located from fenceline out to 10km.
4113	GR-GEM-3711	379,900.0	3,863,000.0	826.1	Grid	Grid receptors were located from fenceline out to 10km.
4114	GR-GEM-3712	379,900.0	3,863,100.0	828.0	Grid	Grid receptors were located from fenceline out to 10km.
4115	GR-GEM-3713	379,900.0	3,863,200.0	829.9	Grid	Grid receptors were located from fenceline out to 10km.
4116	GR-GEM-3714	379,900.0	3,863,300.0	831.4	Grid	Grid receptors were located from fenceline out to 10km.
4117	GR-GEM-3715	379,900.0	3,863,400.0	833.1	Grid	Grid receptors were located from fenceline out to 10km.
4118	GR-GEM-3716	379,900.0	3,863,500.0	834.7	Grid	Grid receptors were located from fenceline out to 10km.
4119	GR-GEM-3717	379,900.0	3,863,600.0	837.0	Grid	Grid receptors were located from fenceline out to 10km.
4120	GR-GEM-3718	379,900.0	3,863,700.0	838.7	Grid	Grid receptors were located from fenceline out to 10km.
4121	GR-GEM-3719	379,900.0	3,863,800.0	840.5	Grid	Grid receptors were located from fenceline out to 10km.
4122	GR-GEM-3720	379,900.0	3,863,900.0	842.1	Grid	Grid receptors were located from fenceline out to 10km.
4123	GR-GEM-3721	379,900.0	3,864,000.0	843.7	Grid	Grid receptors were located from fenceline out to 10km.
4124	GR-GEM-3722	379,900.0	3,864,100.0	845.4	Grid	Grid receptors were located from fenceline out to 10km.
4125	GR-GEM-3723	379,900.0	3,864,200.0	847.5	Grid	Grid receptors were located from fenceline out to 10km.
4126	GR-GEM-3724	379,900.0	3,864,400.0	850.9	Grid	Grid receptors were located from fenceline out to 10km.
4127	GR-GEM-3725	379,900.0	3,864,600.0	854.7	Grid	Grid receptors were located from fenceline out to 10km.
4128	GR-GEM-3726	379,900.0	3,864,800.0	858.3	Grid	Grid receptors were located from fenceline out to 10km.
4129	GR-GEM-3727	379,900.0	3,865,000.0	862.8	Grid	Grid receptors were located from fenceline out to 10km.
4130	GR-GEM-3728	379,900.0	3,865,200.0	866.1	Grid	Grid receptors were located from fenceline out to 10km.
4131	GR-GEM-3729	379,900.0	3,865,400.0	869.2	Grid	Grid receptors were located from fenceline out to 10km.
4132	GR-GEM-3730	379,900.0	3,865,600.0	871.6	Grid	Grid receptors were located from fenceline out to 10km.
4133	GR-GEM-3731	379,900.0	3,865,800.0	874.9	Grid	Grid receptors were located from fenceline out to 10km.
4134	GR-GEM-3732	379,900.0	3,866,000.0	877.2	Grid	Grid receptors were located from fenceline out to 10km.
4135	GR-GEM-3733	379,900.0	3,866,200.0	879.8	Grid	Grid receptors were located from fenceline out to 10km.
4136	GR-GEM-3734	379,900.0	3,866,400.0	884.8	Grid	Grid receptors were located from fenceline out to 10km.
4137	GR-GEM-3735	379,900.0	3,866,600.0	890.3	Grid	Grid receptors were located from fenceline out to 10km.
4138	GR-GEM-3736	379,900.0	3,866,800.0	892.8	Grid	Grid receptors were located from fenceline out to 10km.
4139	GR-GEM-3737	379,900.0	3,867,000.0	895.6	Grid	Grid receptors were located from fenceline out to 10km.
4140	GR-GEM-3738	379,900.0	3,867,200.0	899.3	Grid	Grid receptors were located from fenceline out to 10km.
4141	GR-GEM-3739	380,100.0	3,864,400.0	847.8	Grid	Grid receptors were located from fenceline out to 10km.
4142	GR-GEM-3740	380,100.0	3,864,600.0	851.4	Grid	Grid receptors were located from fenceline out to 10km.
4143	GR-GEM-3741	380,100.0	3,864,800.0	855.9	Grid	Grid receptors were located from fenceline out to 10km.
4144	GR-GEM-3742	380,100.0	3,865,000.0	859.4	Grid	Grid receptors were located from fenceline out to 10km.
4145	GR-GEM-3743	380,100.0	3,865,200.0	862.0	Grid	Grid receptors were located from fenceline out to 10km.
4146	GR-GEM-3744	380,100.0	3,865,400.0	864.9	Grid	Grid receptors were located from fenceline out to 10km.
4147	GR-GEM-3745	380,100.0	3,865,600.0	868.6	Grid	Grid receptors were located from fenceline out to 10km.
4148	GR-GEM-3746	380,100.0	3,865,800.0	870.9	Grid	Grid receptors were located from fenceline out to 10km.
4149	GR-GEM-3747	380,100.0	3,866,000.0	873.3	Grid	Grid receptors were located from fenceline out to 10km.
4150	GR-GEM-3748	380,100.0	3,866,200.0	877.1	Grid	Grid receptors were located from fenceline out to 10km.
4151	GR-GEM-3749	380,100.0	3,866,400.0	882.2	Grid	Grid receptors were located from fenceline out to 10km.
4152	GR-GEM-3750	380,100.0	3,866,600.0	884.9	Grid	Grid receptors were located from fenceline out to 10km.
4153	GR-GEM-3751	380,100.0	3,866,800.0	888.1	Grid	Grid receptors were located from fenceline out to 10km.
4154	GR-GEM-3752	380,100.0	3,867,000.0	891.9	Grid	Grid receptors were located from fenceline out to 10km.
4155	GR-GEM-3753	380,100.0	3,867,200.0	894.6	Grid	Grid receptors were located from fenceline out to 10km.
4156	GR-GEM-3754	380,300.0	3,864,400.0	844.8	Grid	Grid receptors were located from fenceline out to 10km.
4157	GR-GEM-3755	380,300.0	3,864,600.0	849.4	Grid	Grid receptors were located from fenceline out to 10km.
4158	GR-GEM-3756	380,300.0	3,864,800.0	852.8	Grid	Grid receptors were located from fenceline out to 10km.
4159	GR-GEM-3757	380,300.0	3,865,000.0	855.3	Grid	Grid receptors were located from fenceline out to 10km.
4160	GR-GEM-3758	380,300.0	3,865,200.0	858.0	Grid	Grid receptors were located from fenceline out to 10km.
4161	GR-GEM-3759	380,300.0	3,865,400.0	860.9	Grid	Grid receptors were located from fenceline out to 10km.
4162	GR-GEM-3760	380,300.0	3,865,600.0	864.2	Grid	Grid receptors were located from fenceline out to 10km.
4163	GR-GEM-3761	380,300.0	3,865,800.0	866.0	Grid	Grid receptors were located from fenceline out to 10km.
4164	GR-GEM-3762	380,300.0	3,866,000.0	869.7	Grid	Grid receptors were located from fenceline out to 10km.
4165	GR-GEM-3763	380,300.0	3,866,200.0	874.7	Grid	Grid receptors were located from fenceline out to 10km.
4166	GR-GEM-3764	380,300.0	3,866,400.0	877.7	Grid	Grid receptors were located from fenceline out to 10km.
4167	GR-GEM-3765	380,300.0	3,866,600.0	881.0	Grid	Grid receptors were located from fenceline out to 10km.
4168	GR-GEM-3766	380,300.0	3,866,800.0	884.0	Grid	Grid receptors were located from fenceline out to 10km.
4169	GR-GEM-3767	380,300.0	3,867,000.0	887.8	Grid	Grid receptors were located from fenceline out to 10km.
4170	GR-GEM-3768	380,300.0	3,867,200.0	890.7	Grid	Grid receptors were located from fenceline out to 10km.
4171	GR-GEM-3769	380,500.0	3,864,400.0	842.7	Grid	Grid receptors were located from fenceline out to 10km.
4172	GR-GEM-3770	380,500.0	3,864,600.0	846.1	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
4173	GR-GEM-3771	380,500.0	3,864,800.0	849.1	Grid	Grid receptors were located from fenceline out to 10km.
4174	GR-GEM-3772	380,500.0	3,865,000.0	851.5	Grid	Grid receptors were located from fenceline out to 10km.
4175	GR-GEM-3773	380,500.0	3,865,200.0	854.2	Grid	Grid receptors were located from fenceline out to 10km.
4176	GR-GEM-3774	380,500.0	3,865,400.0	857.0	Grid	Grid receptors were located from fenceline out to 10km.
4177	GR-GEM-3775	380,500.0	3,865,600.0	859.3	Grid	Grid receptors were located from fenceline out to 10km.
4178	GR-GEM-3776	380,500.0	3,865,800.0	862.2	Grid	Grid receptors were located from fenceline out to 10km.
4179	GR-GEM-3777	380,500.0	3,866,000.0	866.8	Grid	Grid receptors were located from fenceline out to 10km.
4180	GR-GEM-3778	380,500.0	3,866,200.0	870.3	Grid	Grid receptors were located from fenceline out to 10km.
4181	GR-GEM-3779	380,500.0	3,866,400.0	874.3	Grid	Grid receptors were located from fenceline out to 10km.
4182	GR-GEM-3780	380,500.0	3,866,600.0	877.4	Grid	Grid receptors were located from fenceline out to 10km.
4183	GR-GEM-3781	380,500.0	3,866,800.0	880.4	Grid	Grid receptors were located from fenceline out to 10km.
4184	GR-GEM-3782	380,500.0	3,867,000.0	883.4	Grid	Grid receptors were located from fenceline out to 10km.
4185	GR-GEM-3783	380,500.0	3,867,200.0	885.8	Grid	Grid receptors were located from fenceline out to 10km.
4186	GR-GEM-3784	380,700.0	3,864,400.0	839.9	Grid	Grid receptors were located from fenceline out to 10km.
4187	GR-GEM-3785	380,700.0	3,864,600.0	843.0	Grid	Grid receptors were located from fenceline out to 10km.
4188	GR-GEM-3786	380,700.0	3,864,800.0	845.2	Grid	Grid receptors were located from fenceline out to 10km.
4189	GR-GEM-3787	380,700.0	3,865,000.0	848.0	Grid	Grid receptors were located from fenceline out to 10km.
4190	GR-GEM-3788	380,700.0	3,865,200.0	850.7	Grid	Grid receptors were located from fenceline out to 10km.
4191	GR-GEM-3789	380,700.0	3,865,400.0	853.3	Grid	Grid receptors were located from fenceline out to 10km.
4192	GR-GEM-3790	380,700.0	3,865,600.0	855.9	Grid	Grid receptors were located from fenceline out to 10km.
4193	GR-GEM-3791	380,700.0	3,865,800.0	858.9	Grid	Grid receptors were located from fenceline out to 10km.
4194	GR-GEM-3792	380,700.0	3,866,000.0	862.6	Grid	Grid receptors were located from fenceline out to 10km.
4195	GR-GEM-3793	380,700.0	3,866,200.0	867.1	Grid	Grid receptors were located from fenceline out to 10km.
4196	GR-GEM-3794	380,700.0	3,866,400.0	870.4	Grid	Grid receptors were located from fenceline out to 10km.
4197	GR-GEM-3795	380,700.0	3,866,600.0	873.2	Grid	Grid receptors were located from fenceline out to 10km.
4198	GR-GEM-3796	380,700.0	3,866,800.0	875.9	Grid	Grid receptors were located from fenceline out to 10km.
4199	GR-GEM-3797	380,700.0	3,867,000.0	879.1	Grid	Grid receptors were located from fenceline out to 10km.
4200	GR-GEM-3798	380,700.0	3,867,200.0	881.7	Grid	Grid receptors were located from fenceline out to 10km.
4201	GR-GEM-3799	380,900.0	3,864,400.0	837.2	Grid	Grid receptors were located from fenceline out to 10km.
4202	GR-GEM-3800	380,900.0	3,864,600.0	839.7	Grid	Grid receptors were located from fenceline out to 10km.
4203	GR-GEM-3801	380,900.0	3,864,800.0	842.3	Grid	Grid receptors were located from fenceline out to 10km.
4204	GR-GEM-3802	380,900.0	3,865,000.0	845.0	Grid	Grid receptors were located from fenceline out to 10km.
4205	GR-GEM-3803	380,900.0	3,865,200.0	847.6	Grid	Grid receptors were located from fenceline out to 10km.
4206	GR-GEM-3804	380,900.0	3,865,400.0	850.1	Grid	Grid receptors were located from fenceline out to 10km.
4207	GR-GEM-3805	380,900.0	3,865,600.0	852.0	Grid	Grid receptors were located from fenceline out to 10km.
4208	GR-GEM-3806	380,900.0	3,865,800.0	855.9	Grid	Grid receptors were located from fenceline out to 10km.
4209	GR-GEM-3807	380,900.0	3,866,000.0	860.1	Grid	Grid receptors were located from fenceline out to 10km.
4210	GR-GEM-3808	380,900.0	3,866,200.0	863.5	Grid	Grid receptors were located from fenceline out to 10km.
4211	GR-GEM-3809	380,900.0	3,866,400.0	866.5	Grid	Grid receptors were located from fenceline out to 10km.
4212	GR-GEM-3810	380,900.0	3,866,600.0	869.2	Grid	Grid receptors were located from fenceline out to 10km.
4213	GR-GEM-3811	380,900.0	3,866,800.0	872.4	Grid	Grid receptors were located from fenceline out to 10km.
4214	GR-GEM-3812	380,900.0	3,867,000.0	875.5	Grid	Grid receptors were located from fenceline out to 10km.
4215	GR-GEM-3813	380,900.0	3,867,200.0	877.4	Grid	Grid receptors were located from fenceline out to 10km.
4216	GR-GEM-3814	381,100.0	3,864,400.0	834.6	Grid	Grid receptors were located from fenceline out to 10km.
4217	GR-GEM-3815	381,100.0	3,864,600.0	837.3	Grid	Grid receptors were located from fenceline out to 10km.
4218	GR-GEM-3816	381,100.0	3,864,800.0	839.6	Grid	Grid receptors were located from fenceline out to 10km.
4219	GR-GEM-3817	381,100.0	3,865,000.0	842.2	Grid	Grid receptors were located from fenceline out to 10km.
4220	GR-GEM-3818	381,100.0	3,865,200.0	844.4	Grid	Grid receptors were located from fenceline out to 10km.
4221	GR-GEM-3819	381,100.0	3,865,400.0	846.8	Grid	Grid receptors were located from fenceline out to 10km.
4222	GR-GEM-3820	381,100.0	3,865,600.0	849.7	Grid	Grid receptors were located from fenceline out to 10km.
4223	GR-GEM-3821	381,100.0	3,865,800.0	853.5	Grid	Grid receptors were located from fenceline out to 10km.
4224	GR-GEM-3822	381,100.0	3,866,000.0	857.6	Grid	Grid receptors were located from fenceline out to 10km.
4225	GR-GEM-3823	381,100.0	3,866,200.0	859.9	Grid	Grid receptors were located from fenceline out to 10km.
4226	GR-GEM-3824	381,100.0	3,866,400.0	863.1	Grid	Grid receptors were located from fenceline out to 10km.
4227	GR-GEM-3825	381,100.0	3,866,600.0	866.3	Grid	Grid receptors were located from fenceline out to 10km.
4228	GR-GEM-3826	381,100.0	3,866,800.0	868.9	Grid	Grid receptors were located from fenceline out to 10km.
4229	GR-GEM-3827	381,100.0	3,867,000.0	871.6	Grid	Grid receptors were located from fenceline out to 10km.
4230	GR-GEM-3828	381,100.0	3,867,200.0	874.6	Grid	Grid receptors were located from fenceline out to 10km.
4231	GR-GEM-3829	381,300.0	3,864,400.0	832.7	Grid	Grid receptors were located from fenceline out to 10km.
4232	GR-GEM-3830	381,300.0	3,864,600.0	834.9	Grid	Grid receptors were located from fenceline out to 10km.
4233	GR-GEM-3831	381,300.0	3,864,800.0	837.2	Grid	Grid receptors were located from fenceline out to 10km.
4234	GR-GEM-3832	381,300.0	3,865,000.0	839.8	Grid	Grid receptors were located from fenceline out to 10km.
4235	GR-GEM-3833	381,300.0	3,865,200.0	839.2	Grid	Grid receptors were located from fenceline out to 10km.
4236	GR-GEM-3834	381,300.0	3,865,400.0	845.3	Grid	Grid receptors were located from fenceline out to 10km.
4237	GR-GEM-3835	381,300.0	3,865,600.0	848.2	Grid	Grid receptors were located from fenceline out to 10km.
4238	GR-GEM-3836	381,300.0	3,865,800.0	851.4	Grid	Grid receptors were located from fenceline out to 10km.
4239	GR-GEM-3837	381,300.0	3,866,000.0	854.3	Grid	Grid receptors were located from fenceline out to 10km.
4240	GR-GEM-3838	381,300.0	3,866,200.0	857.1	Grid	Grid receptors were located from fenceline out to 10km.
4241	GR-GEM-3839	381,300.0	3,866,400.0	860.7	Grid	Grid receptors were located from fenceline out to 10km.
4242	GR-GEM-3840	381,300.0	3,866,600.0	863.2	Grid	Grid receptors were located from fenceline out to 10km.
4243	GR-GEM-3841	381,300.0	3,866,800.0	866.4	Grid	Grid receptors were located from fenceline out to 10km.
4244	GR-GEM-3842	381,300.0	3,867,000.0	869.2	Grid	Grid receptors were located from fenceline out to 10km.
4245	GR-GEM-3843	381,300.0	3,867,200.0	872.1	Grid	Grid receptors were located from fenceline out to 10km.
4246	GR-GEM-3844	381,500.0	3,864,400.0	831.3	Grid	Grid receptors were located from fenceline out to 10km.
4247	GR-GEM-3845	381,500.0	3,864,600.0	833.8	Grid	Grid receptors were located from fenceline out to 10km.
4248	GR-GEM-3846	381,500.0	3,864,800.0	836.2	Grid	Grid receptors were located from fenceline out to 10km.
4249	GR-GEM-3847	381,500.0	3,865,000.0	839.1	Grid	Grid receptors were located from fenceline out to 10km.
4250	GR-GEM-3848	381,500.0	3,865,200.0	839.7	Grid	Grid receptors were located from fenceline out to 10km.
4251	GR-GEM-3849	381,500.0	3,865,400.0	845.1	Grid	Grid receptors were located from fenceline out to 10km.
4252	GR-GEM-3850	381,500.0	3,865,600.0	847.5	Grid	Grid receptors were located from fenceline out to 10km.
4253	GR-GEM-3851	381,500.0	3,865,800.0	850.6	Grid	Grid receptors were located from fenceline out to 10km.
4254	GR-GEM-3852	381,500.0	3,866,000.0	853.5	Grid	Grid receptors were located from fenceline out to 10km.
4255	GR-GEM-3853	381,500.0	3,866,200.0	856.2	Grid	Grid receptors were located from fenceline out to 10km.
4256	GR-GEM-3854	381,500.0	3,866,400.0	859.3	Grid	Grid receptors were located from fenceline out to 10km.
4257	GR-GEM-3855	381,500.0	3,866,600.0	861.9	Grid	Grid receptors were located from fenceline out to 10km.
4258	GR-GEM-3856	381,500.0	3,866,800.0	864.8	Grid	Grid receptors were located from fenceline out to 10km.
4259	GR-GEM-3857	381,500.0	3,867,000.0	868.3	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
4260	GR-GEM-3858	381,500.0	3,867,200.0	870.9	Grid	Grid receptors were located from fenceline out to 10km.
4261	GR-GEM-3859	381,700.0	3,864,400.0	830.6	Grid	Grid receptors were located from fenceline out to 10km.
4262	GR-GEM-3860	381,700.0	3,864,600.0	832.9	Grid	Grid receptors were located from fenceline out to 10km.
4263	GR-GEM-3861	381,700.0	3,864,800.0	835.2	Grid	Grid receptors were located from fenceline out to 10km.
4264	GR-GEM-3862	381,700.0	3,865,000.0	837.9	Grid	Grid receptors were located from fenceline out to 10km.
4265	GR-GEM-3863	381,700.0	3,865,200.0	841.1	Grid	Grid receptors were located from fenceline out to 10km.
4266	GR-GEM-3864	381,700.0	3,865,400.0	844.2	Grid	Grid receptors were located from fenceline out to 10km.
4267	GR-GEM-3865	381,700.0	3,865,600.0	846.8	Grid	Grid receptors were located from fenceline out to 10km.
4268	GR-GEM-3866	381,700.0	3,865,800.0	849.8	Grid	Grid receptors were located from fenceline out to 10km.
4269	GR-GEM-3867	381,700.0	3,866,000.0	852.7	Grid	Grid receptors were located from fenceline out to 10km.
4270	GR-GEM-3868	381,700.0	3,866,200.0	856.6	Grid	Grid receptors were located from fenceline out to 10km.
4271	GR-GEM-3869	381,700.0	3,866,400.0	859.1	Grid	Grid receptors were located from fenceline out to 10km.
4272	GR-GEM-3870	381,700.0	3,866,600.0	862.1	Grid	Grid receptors were located from fenceline out to 10km.
4273	GR-GEM-3871	381,700.0	3,866,800.0	864.9	Grid	Grid receptors were located from fenceline out to 10km.
4274	GR-GEM-3872	381,700.0	3,867,000.0	866.9	Grid	Grid receptors were located from fenceline out to 10km.
4275	GR-GEM-3873	381,700.0	3,867,200.0	870.0	Grid	Grid receptors were located from fenceline out to 10km.
4276	GR-GEM-3874	381,900.0	3,864,400.0	829.2	Grid	Grid receptors were located from fenceline out to 10km.
4277	GR-GEM-3875	381,900.0	3,864,600.0	831.9	Grid	Grid receptors were located from fenceline out to 10km.
4278	GR-GEM-3876	381,900.0	3,864,800.0	834.4	Grid	Grid receptors were located from fenceline out to 10km.
4279	GR-GEM-3877	381,900.0	3,865,000.0	837.2	Grid	Grid receptors were located from fenceline out to 10km.
4280	GR-GEM-3878	381,900.0	3,865,200.0	840.6	Grid	Grid receptors were located from fenceline out to 10km.
4281	GR-GEM-3879	381,900.0	3,865,400.0	844.2	Grid	Grid receptors were located from fenceline out to 10km.
4282	GR-GEM-3880	381,900.0	3,865,600.0	847.0	Grid	Grid receptors were located from fenceline out to 10km.
4283	GR-GEM-3881	381,900.0	3,865,800.0	849.5	Grid	Grid receptors were located from fenceline out to 10km.
4284	GR-GEM-3882	381,900.0	3,866,000.0	853.3	Grid	Grid receptors were located from fenceline out to 10km.
4285	GR-GEM-3883	381,900.0	3,866,200.0	856.0	Grid	Grid receptors were located from fenceline out to 10km.
4286	GR-GEM-3884	381,900.0	3,866,400.0	858.7	Grid	Grid receptors were located from fenceline out to 10km.
4287	GR-GEM-3885	381,900.0	3,866,600.0	860.9	Grid	Grid receptors were located from fenceline out to 10km.
4288	GR-GEM-3886	381,900.0	3,866,800.0	863.4	Grid	Grid receptors were located from fenceline out to 10km.
4289	GR-GEM-3887	381,900.0	3,867,000.0	866.4	Grid	Grid receptors were located from fenceline out to 10km.
4290	GR-GEM-3888	381,900.0	3,867,200.0	869.6	Grid	Grid receptors were located from fenceline out to 10km.
4291	GR-GEM-3889	382,100.0	3,864,400.0	829.0	Grid	Grid receptors were located from fenceline out to 10km.
4292	GR-GEM-3890	382,100.0	3,864,600.0	831.9	Grid	Grid receptors were located from fenceline out to 10km.
4293	GR-GEM-3891	382,100.0	3,864,800.0	835.0	Grid	Grid receptors were located from fenceline out to 10km.
4294	GR-GEM-3892	382,100.0	3,865,000.0	838.0	Grid	Grid receptors were located from fenceline out to 10km.
4295	GR-GEM-3893	382,100.0	3,865,200.0	840.4	Grid	Grid receptors were located from fenceline out to 10km.
4296	GR-GEM-3894	382,100.0	3,865,400.0	843.0	Grid	Grid receptors were located from fenceline out to 10km.
4297	GR-GEM-3895	382,100.0	3,865,600.0	845.8	Grid	Grid receptors were located from fenceline out to 10km.
4298	GR-GEM-3896	382,100.0	3,865,800.0	848.7	Grid	Grid receptors were located from fenceline out to 10km.
4299	GR-GEM-3897	382,100.0	3,866,000.0	851.8	Grid	Grid receptors were located from fenceline out to 10km.
4300	GR-GEM-3898	382,100.0	3,866,200.0	854.7	Grid	Grid receptors were located from fenceline out to 10km.
4301	GR-GEM-3899	382,100.0	3,866,400.0	857.8	Grid	Grid receptors were located from fenceline out to 10km.
4302	GR-GEM-3900	382,100.0	3,866,600.0	860.3	Grid	Grid receptors were located from fenceline out to 10km.
4303	GR-GEM-3901	382,100.0	3,866,800.0	862.8	Grid	Grid receptors were located from fenceline out to 10km.
4304	GR-GEM-3902	382,100.0	3,867,000.0	865.7	Grid	Grid receptors were located from fenceline out to 10km.
4305	GR-GEM-3903	382,100.0	3,867,200.0	869.1	Grid	Grid receptors were located from fenceline out to 10km.
4306	GR-GEM-3904	382,300.0	3,864,400.0	828.8	Grid	Grid receptors were located from fenceline out to 10km.
4307	GR-GEM-3905	382,300.0	3,864,600.0	831.3	Grid	Grid receptors were located from fenceline out to 10km.
4308	GR-GEM-3906	382,300.0	3,864,800.0	834.2	Grid	Grid receptors were located from fenceline out to 10km.
4309	GR-GEM-3907	382,300.0	3,865,000.0	837.0	Grid	Grid receptors were located from fenceline out to 10km.
4310	GR-GEM-3908	382,300.0	3,865,200.0	840.3	Grid	Grid receptors were located from fenceline out to 10km.
4311	GR-GEM-3909	382,300.0	3,865,400.0	842.9	Grid	Grid receptors were located from fenceline out to 10km.
4312	GR-GEM-3910	382,300.0	3,865,600.0	845.9	Grid	Grid receptors were located from fenceline out to 10km.
4313	GR-GEM-3911	382,300.0	3,865,800.0	848.4	Grid	Grid receptors were located from fenceline out to 10km.
4314	GR-GEM-3912	382,300.0	3,866,000.0	851.1	Grid	Grid receptors were located from fenceline out to 10km.
4315	GR-GEM-3913	382,300.0	3,866,200.0	853.6	Grid	Grid receptors were located from fenceline out to 10km.
4316	GR-GEM-3914	382,300.0	3,866,400.0	856.3	Grid	Grid receptors were located from fenceline out to 10km.
4317	GR-GEM-3915	382,300.0	3,866,600.0	858.8	Grid	Grid receptors were located from fenceline out to 10km.
4318	GR-GEM-3916	382,300.0	3,866,800.0	861.8	Grid	Grid receptors were located from fenceline out to 10km.
4319	GR-GEM-3917	382,300.0	3,867,000.0	864.4	Grid	Grid receptors were located from fenceline out to 10km.
4320	GR-GEM-3918	382,300.0	3,867,200.0	867.4	Grid	Grid receptors were located from fenceline out to 10km.
4321	GR-GEM-3919	382,500.0	3,864,400.0	828.6	Grid	Grid receptors were located from fenceline out to 10km.
4322	GR-GEM-3920	382,500.0	3,864,600.0	831.3	Grid	Grid receptors were located from fenceline out to 10km.
4323	GR-GEM-3921	382,500.0	3,864,800.0	834.0	Grid	Grid receptors were located from fenceline out to 10km.
4324	GR-GEM-3922	382,500.0	3,865,000.0	836.6	Grid	Grid receptors were located from fenceline out to 10km.
4325	GR-GEM-3923	382,500.0	3,865,200.0	839.2	Grid	Grid receptors were located from fenceline out to 10km.
4326	GR-GEM-3924	382,500.0	3,865,400.0	842.1	Grid	Grid receptors were located from fenceline out to 10km.
4327	GR-GEM-3925	382,500.0	3,865,600.0	844.6	Grid	Grid receptors were located from fenceline out to 10km.
4328	GR-GEM-3926	382,500.0	3,865,800.0	847.1	Grid	Grid receptors were located from fenceline out to 10km.
4329	GR-GEM-3927	382,500.0	3,866,000.0	849.6	Grid	Grid receptors were located from fenceline out to 10km.
4330	GR-GEM-3928	382,500.0	3,866,200.0	851.8	Grid	Grid receptors were located from fenceline out to 10km.
4331	GR-GEM-3929	382,500.0	3,866,400.0	854.1	Grid	Grid receptors were located from fenceline out to 10km.
4332	GR-GEM-3930	382,500.0	3,866,600.0	857.0	Grid	Grid receptors were located from fenceline out to 10km.
4333	GR-GEM-3931	382,500.0	3,866,800.0	860.2	Grid	Grid receptors were located from fenceline out to 10km.
4334	GR-GEM-3932	382,500.0	3,867,000.0	863.1	Grid	Grid receptors were located from fenceline out to 10km.
4335	GR-GEM-3933	382,500.0	3,867,200.0	866.1	Grid	Grid receptors were located from fenceline out to 10km.
4336	GR-GEM-3934	382,700.0	3,864,400.0	828.4	Grid	Grid receptors were located from fenceline out to 10km.
4337	GR-GEM-3935	382,700.0	3,864,600.0	830.5	Grid	Grid receptors were located from fenceline out to 10km.
4338	GR-GEM-3936	382,700.0	3,864,800.0	832.8	Grid	Grid receptors were located from fenceline out to 10km.
4339	GR-GEM-3937	382,700.0	3,865,000.0	835.3	Grid	Grid receptors were located from fenceline out to 10km.
4340	GR-GEM-3938	382,700.0	3,865,200.0	837.9	Grid	Grid receptors were located from fenceline out to 10km.
4341	GR-GEM-3939	382,700.0	3,865,400.0	840.7	Grid	Grid receptors were located from fenceline out to 10km.
4342	GR-GEM-3940	382,700.0	3,865,600.0	843.2	Grid	Grid receptors were located from fenceline out to 10km.
4343	GR-GEM-3941	382,700.0	3,865,800.0	845.2	Grid	Grid receptors were located from fenceline out to 10km.
4344	GR-GEM-3942	382,700.0	3,866,000.0	847.5	Grid	Grid receptors were located from fenceline out to 10km.
4345	GR-GEM-3943	382,700.0	3,866,200.0	850.3	Grid	Grid receptors were located from fenceline out to 10km.
4346	GR-GEM-3944	382,700.0	3,866,400.0	852.8	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
4347	GR-GEM-3945	382,700.0	3,866,600.0	855.9	Grid	Grid receptors were located from fenceline out to 10km.
4348	GR-GEM-3946	382,700.0	3,866,800.0	859.1	Grid	Grid receptors were located from fenceline out to 10km.
4349	GR-GEM-3947	382,700.0	3,867,000.0	861.8	Grid	Grid receptors were located from fenceline out to 10km.
4350	GR-GEM-3948	382,700.0	3,867,200.0	864.7	Grid	Grid receptors were located from fenceline out to 10km.
4351	GR-GEM-3949	382,900.0	3,864,400.0	827.9	Grid	Grid receptors were located from fenceline out to 10km.
4352	GR-GEM-3950	382,900.0	3,864,600.0	830.0	Grid	Grid receptors were located from fenceline out to 10km.
4353	GR-GEM-3951	382,900.0	3,864,800.0	832.0	Grid	Grid receptors were located from fenceline out to 10km.
4354	GR-GEM-3952	382,900.0	3,865,000.0	834.5	Grid	Grid receptors were located from fenceline out to 10km.
4355	GR-GEM-3953	382,900.0	3,865,200.0	836.9	Grid	Grid receptors were located from fenceline out to 10km.
4356	GR-GEM-3954	382,900.0	3,865,400.0	839.3	Grid	Grid receptors were located from fenceline out to 10km.
4357	GR-GEM-3955	382,900.0	3,865,600.0	841.4	Grid	Grid receptors were located from fenceline out to 10km.
4358	GR-GEM-3956	382,900.0	3,865,800.0	843.7	Grid	Grid receptors were located from fenceline out to 10km.
4359	GR-GEM-3957	382,900.0	3,866,000.0	846.3	Grid	Grid receptors were located from fenceline out to 10km.
4360	GR-GEM-3958	382,900.0	3,866,200.0	848.3	Grid	Grid receptors were located from fenceline out to 10km.
4361	GR-GEM-3959	382,900.0	3,866,400.0	851.5	Grid	Grid receptors were located from fenceline out to 10km.
4362	GR-GEM-3960	382,900.0	3,866,600.0	854.7	Grid	Grid receptors were located from fenceline out to 10km.
4363	GR-GEM-3961	382,900.0	3,866,800.0	857.7	Grid	Grid receptors were located from fenceline out to 10km.
4364	GR-GEM-3962	382,900.0	3,867,000.0	859.5	Grid	Grid receptors were located from fenceline out to 10km.
4365	GR-GEM-3963	382,900.0	3,867,200.0	861.4	Grid	Grid receptors were located from fenceline out to 10km.
4366	GR-GEM-3964	383,100.0	3,864,400.0	826.6	Grid	Grid receptors were located from fenceline out to 10km.
4367	GR-GEM-3965	383,100.0	3,864,600.0	829.6	Grid	Grid receptors were located from fenceline out to 10km.
4368	GR-GEM-3966	383,100.0	3,864,800.0	831.6	Grid	Grid receptors were located from fenceline out to 10km.
4369	GR-GEM-3967	383,100.0	3,865,000.0	833.3	Grid	Grid receptors were located from fenceline out to 10km.
4370	GR-GEM-3968	383,100.0	3,865,200.0	834.8	Grid	Grid receptors were located from fenceline out to 10km.
4371	GR-GEM-3969	383,100.0	3,865,400.0	837.0	Grid	Grid receptors were located from fenceline out to 10km.
4372	GR-GEM-3970	383,100.0	3,865,600.0	839.0	Grid	Grid receptors were located from fenceline out to 10km.
4373	GR-GEM-3971	383,100.0	3,865,800.0	841.6	Grid	Grid receptors were located from fenceline out to 10km.
4374	GR-GEM-3972	383,100.0	3,866,000.0	843.6	Grid	Grid receptors were located from fenceline out to 10km.
4375	GR-GEM-3973	383,100.0	3,866,200.0	846.3	Grid	Grid receptors were located from fenceline out to 10km.
4376	GR-GEM-3974	383,100.0	3,866,400.0	848.6	Grid	Grid receptors were located from fenceline out to 10km.
4377	GR-GEM-3975	383,100.0	3,866,600.0	851.3	Grid	Grid receptors were located from fenceline out to 10km.
4378	GR-GEM-3976	383,100.0	3,866,800.0	853.1	Grid	Grid receptors were located from fenceline out to 10km.
4379	GR-GEM-3977	383,100.0	3,867,000.0	856.0	Grid	Grid receptors were located from fenceline out to 10km.
4380	GR-GEM-3978	383,100.0	3,867,200.0	860.2	Grid	Grid receptors were located from fenceline out to 10km.
4381	GR-GEM-3979	383,300.0	3,864,400.0	825.0	Grid	Grid receptors were located from fenceline out to 10km.
4382	GR-GEM-3980	383,300.0	3,864,600.0	827.2	Grid	Grid receptors were located from fenceline out to 10km.
4383	GR-GEM-3981	383,300.0	3,864,800.0	829.0	Grid	Grid receptors were located from fenceline out to 10km.
4384	GR-GEM-3982	383,300.0	3,865,000.0	830.7	Grid	Grid receptors were located from fenceline out to 10km.
4385	GR-GEM-3983	383,300.0	3,865,200.0	832.8	Grid	Grid receptors were located from fenceline out to 10km.
4386	GR-GEM-3984	383,300.0	3,865,400.0	834.9	Grid	Grid receptors were located from fenceline out to 10km.
4387	GR-GEM-3985	383,300.0	3,865,600.0	836.9	Grid	Grid receptors were located from fenceline out to 10km.
4388	GR-GEM-3986	383,300.0	3,865,800.0	839.3	Grid	Grid receptors were located from fenceline out to 10km.
4389	GR-GEM-3987	383,300.0	3,866,000.0	841.4	Grid	Grid receptors were located from fenceline out to 10km.
4390	GR-GEM-3988	383,300.0	3,866,200.0	843.5	Grid	Grid receptors were located from fenceline out to 10km.
4391	GR-GEM-3989	383,300.0	3,866,400.0	845.7	Grid	Grid receptors were located from fenceline out to 10km.
4392	GR-GEM-3990	383,300.0	3,866,600.0	848.1	Grid	Grid receptors were located from fenceline out to 10km.
4393	GR-GEM-3991	383,300.0	3,866,800.0	850.9	Grid	Grid receptors were located from fenceline out to 10km.
4394	GR-GEM-3992	383,300.0	3,867,000.0	855.6	Grid	Grid receptors were located from fenceline out to 10km.
4395	GR-GEM-3993	383,300.0	3,867,200.0	857.7	Grid	Grid receptors were located from fenceline out to 10km.
4396	GR-GEM-3994	383,500.0	3,864,400.0	823.6	Grid	Grid receptors were located from fenceline out to 10km.
4397	GR-GEM-3995	383,500.0	3,864,600.0	825.6	Grid	Grid receptors were located from fenceline out to 10km.
4398	GR-GEM-3996	383,500.0	3,864,800.0	827.3	Grid	Grid receptors were located from fenceline out to 10km.
4399	GR-GEM-3997	383,500.0	3,865,000.0	829.9	Grid	Grid receptors were located from fenceline out to 10km.
4400	GR-GEM-3998	383,500.0	3,865,200.0	832.1	Grid	Grid receptors were located from fenceline out to 10km.
4401	GR-GEM-3999	383,500.0	3,865,400.0	834.0	Grid	Grid receptors were located from fenceline out to 10km.
4402	GR-GEM-4000	383,500.0	3,865,600.0	835.7	Grid	Grid receptors were located from fenceline out to 10km.
4403	GR-GEM-4001	383,500.0	3,865,800.0	837.6	Grid	Grid receptors were located from fenceline out to 10km.
4404	GR-GEM-4002	383,500.0	3,866,000.0	839.8	Grid	Grid receptors were located from fenceline out to 10km.
4405	GR-GEM-4003	383,500.0	3,866,200.0	841.6	Grid	Grid receptors were located from fenceline out to 10km.
4406	GR-GEM-4004	383,500.0	3,866,400.0	844.3	Grid	Grid receptors were located from fenceline out to 10km.
4407	GR-GEM-4005	383,500.0	3,866,600.0	847.5	Grid	Grid receptors were located from fenceline out to 10km.
4408	GR-GEM-4006	383,500.0	3,866,800.0	850.5	Grid	Grid receptors were located from fenceline out to 10km.
4409	GR-GEM-4007	383,500.0	3,867,000.0	853.6	Grid	Grid receptors were located from fenceline out to 10km.
4410	GR-GEM-4008	383,500.0	3,867,200.0	856.1	Grid	Grid receptors were located from fenceline out to 10km.
4411	GR-GEM-4009	383,700.0	3,864,400.0	820.8	Grid	Grid receptors were located from fenceline out to 10km.
4412	GR-GEM-4010	383,700.0	3,864,600.0	824.2	Grid	Grid receptors were located from fenceline out to 10km.
4413	GR-GEM-4011	383,700.0	3,864,800.0	826.7	Grid	Grid receptors were located from fenceline out to 10km.
4414	GR-GEM-4012	383,700.0	3,865,000.0	828.4	Grid	Grid receptors were located from fenceline out to 10km.
4415	GR-GEM-4013	383,700.0	3,865,200.0	831.9	Grid	Grid receptors were located from fenceline out to 10km.
4416	GR-GEM-4014	383,700.0	3,865,400.0	832.6	Grid	Grid receptors were located from fenceline out to 10km.
4417	GR-GEM-4015	383,700.0	3,865,600.0	835.1	Grid	Grid receptors were located from fenceline out to 10km.
4418	GR-GEM-4016	383,700.0	3,865,800.0	838.1	Grid	Grid receptors were located from fenceline out to 10km.
4419	GR-GEM-4017	383,700.0	3,866,000.0	840.4	Grid	Grid receptors were located from fenceline out to 10km.
4420	GR-GEM-4018	383,700.0	3,866,200.0	841.9	Grid	Grid receptors were located from fenceline out to 10km.
4421	GR-GEM-4019	383,700.0	3,866,400.0	844.2	Grid	Grid receptors were located from fenceline out to 10km.
4422	GR-GEM-4020	383,700.0	3,866,600.0	847.5	Grid	Grid receptors were located from fenceline out to 10km.
4423	GR-GEM-4021	383,700.0	3,866,800.0	849.6	Grid	Grid receptors were located from fenceline out to 10km.
4424	GR-GEM-4022	383,700.0	3,867,000.0	851.5	Grid	Grid receptors were located from fenceline out to 10km.
4425	GR-GEM-4023	383,700.0	3,867,200.0	854.0	Grid	Grid receptors were located from fenceline out to 10km.
4426	GR-GEM-4024	383,900.0	3,864,400.0	820.8	Grid	Grid receptors were located from fenceline out to 10km.
4427	GR-GEM-4025	383,900.0	3,864,600.0	822.4	Grid	Grid receptors were located from fenceline out to 10km.
4428	GR-GEM-4026	383,900.0	3,864,800.0	825.2	Grid	Grid receptors were located from fenceline out to 10km.
4429	GR-GEM-4027	383,900.0	3,865,000.0	826.0	Grid	Grid receptors were located from fenceline out to 10km.
4430	GR-GEM-4028	383,900.0	3,865,200.0	830.2	Grid	Grid receptors were located from fenceline out to 10km.
4431	GR-GEM-4029	383,900.0	3,865,400.0	831.6	Grid	Grid receptors were located from fenceline out to 10km.
4432	GR-GEM-4030	383,900.0	3,865,600.0	835.5	Grid	Grid receptors were located from fenceline out to 10km.
4433	GR-GEM-4031	383,900.0	3,865,800.0	837.9	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
4434	GR-GEM-4032	383,900.0	3,866,000.0	839.2	Grid	Grid receptors were located from fenceline out to 10km.
4435	GR-GEM-4033	383,900.0	3,866,200.0	841.6	Grid	Grid receptors were located from fenceline out to 10km.
4436	GR-GEM-4034	383,900.0	3,866,400.0	843.8	Grid	Grid receptors were located from fenceline out to 10km.
4437	GR-GEM-4035	383,900.0	3,866,600.0	846.1	Grid	Grid receptors were located from fenceline out to 10km.
4438	GR-GEM-4036	383,900.0	3,866,800.0	848.4	Grid	Grid receptors were located from fenceline out to 10km.
4439	GR-GEM-4037	383,900.0	3,867,000.0	851.0	Grid	Grid receptors were located from fenceline out to 10km.
4440	GR-GEM-4038	383,900.0	3,867,200.0	852.9	Grid	Grid receptors were located from fenceline out to 10km.
4441	GR-GEM-4039	384,100.0	3,864,400.0	820.2	Grid	Grid receptors were located from fenceline out to 10km.
4442	GR-GEM-4040	384,100.0	3,864,600.0	823.1	Grid	Grid receptors were located from fenceline out to 10km.
4443	GR-GEM-4041	384,100.0	3,864,800.0	826.0	Grid	Grid receptors were located from fenceline out to 10km.
4444	GR-GEM-4042	384,100.0	3,865,000.0	828.3	Grid	Grid receptors were located from fenceline out to 10km.
4445	GR-GEM-4043	384,100.0	3,865,200.0	831.4	Grid	Grid receptors were located from fenceline out to 10km.
4446	GR-GEM-4044	384,100.0	3,865,400.0	834.5	Grid	Grid receptors were located from fenceline out to 10km.
4447	GR-GEM-4045	384,100.0	3,865,600.0	837.6	Grid	Grid receptors were located from fenceline out to 10km.
4448	GR-GEM-4046	384,100.0	3,865,800.0	839.0	Grid	Grid receptors were located from fenceline out to 10km.
4449	GR-GEM-4047	384,100.0	3,866,000.0	841.9	Grid	Grid receptors were located from fenceline out to 10km.
4450	GR-GEM-4048	384,100.0	3,866,200.0	843.2	Grid	Grid receptors were located from fenceline out to 10km.
4451	GR-GEM-4049	384,100.0	3,866,400.0	845.1	Grid	Grid receptors were located from fenceline out to 10km.
4452	GR-GEM-4050	384,100.0	3,866,600.0	847.7	Grid	Grid receptors were located from fenceline out to 10km.
4453	GR-GEM-4051	384,100.0	3,866,800.0	849.3	Grid	Grid receptors were located from fenceline out to 10km.
4454	GR-GEM-4052	384,100.0	3,867,000.0	851.2	Grid	Grid receptors were located from fenceline out to 10km.
4455	GR-GEM-4053	384,100.0	3,867,200.0	853.9	Grid	Grid receptors were located from fenceline out to 10km.
4456	GR-GEM-4054	384,300.0	3,864,400.0	817.6	Grid	Grid receptors were located from fenceline out to 10km.
4457	GR-GEM-4055	384,300.0	3,864,600.0	819.9	Grid	Grid receptors were located from fenceline out to 10km.
4458	GR-GEM-4056	384,300.0	3,864,800.0	823.1	Grid	Grid receptors were located from fenceline out to 10km.
4459	GR-GEM-4057	384,300.0	3,865,000.0	827.4	Grid	Grid receptors were located from fenceline out to 10km.
4460	GR-GEM-4058	384,300.0	3,865,200.0	830.2	Grid	Grid receptors were located from fenceline out to 10km.
4461	GR-GEM-4059	384,300.0	3,865,400.0	834.5	Grid	Grid receptors were located from fenceline out to 10km.
4462	GR-GEM-4060	384,300.0	3,865,600.0	837.4	Grid	Grid receptors were located from fenceline out to 10km.
4463	GR-GEM-4061	384,300.0	3,865,800.0	841.2	Grid	Grid receptors were located from fenceline out to 10km.
4464	GR-GEM-4062	384,300.0	3,866,000.0	843.6	Grid	Grid receptors were located from fenceline out to 10km.
4465	GR-GEM-4063	384,300.0	3,866,200.0	845.0	Grid	Grid receptors were located from fenceline out to 10km.
4466	GR-GEM-4064	384,300.0	3,866,400.0	846.3	Grid	Grid receptors were located from fenceline out to 10km.
4467	GR-GEM-4065	384,300.0	3,866,600.0	848.4	Grid	Grid receptors were located from fenceline out to 10km.
4468	GR-GEM-4066	384,300.0	3,866,800.0	851.1	Grid	Grid receptors were located from fenceline out to 10km.
4469	GR-GEM-4067	384,300.0	3,867,000.0	853.2	Grid	Grid receptors were located from fenceline out to 10km.
4470	GR-GEM-4068	384,300.0	3,867,200.0	855.0	Grid	Grid receptors were located from fenceline out to 10km.
4471	GR-GEM-4069	384,500.0	3,864,400.0	819.2	Grid	Grid receptors were located from fenceline out to 10km.
4472	GR-GEM-4070	384,500.0	3,864,600.0	820.8	Grid	Grid receptors were located from fenceline out to 10km.
4473	GR-GEM-4071	384,500.0	3,864,800.0	824.3	Grid	Grid receptors were located from fenceline out to 10km.
4474	GR-GEM-4072	384,500.0	3,865,000.0	826.9	Grid	Grid receptors were located from fenceline out to 10km.
4475	GR-GEM-4073	384,500.0	3,865,200.0	829.5	Grid	Grid receptors were located from fenceline out to 10km.
4476	GR-GEM-4074	384,500.0	3,865,400.0	832.9	Grid	Grid receptors were located from fenceline out to 10km.
4477	GR-GEM-4075	384,500.0	3,865,600.0	836.0	Grid	Grid receptors were located from fenceline out to 10km.
4478	GR-GEM-4076	384,500.0	3,865,800.0	840.5	Grid	Grid receptors were located from fenceline out to 10km.
4479	GR-GEM-4077	384,500.0	3,866,000.0	843.8	Grid	Grid receptors were located from fenceline out to 10km.
4480	GR-GEM-4078	384,500.0	3,866,200.0	846.1	Grid	Grid receptors were located from fenceline out to 10km.
4481	GR-GEM-4079	384,500.0	3,866,400.0	848.2	Grid	Grid receptors were located from fenceline out to 10km.
4482	GR-GEM-4080	384,500.0	3,866,600.0	849.6	Grid	Grid receptors were located from fenceline out to 10km.
4483	GR-GEM-4081	384,500.0	3,866,800.0	852.1	Grid	Grid receptors were located from fenceline out to 10km.
4484	GR-GEM-4082	384,500.0	3,867,000.0	855.2	Grid	Grid receptors were located from fenceline out to 10km.
4485	GR-GEM-4083	384,500.0	3,867,200.0	857.5	Grid	Grid receptors were located from fenceline out to 10km.
4486	GR-GEM-4084	384,700.0	3,864,400.0	818.7	Grid	Grid receptors were located from fenceline out to 10km.
4487	GR-GEM-4085	384,700.0	3,864,600.0	821.5	Grid	Grid receptors were located from fenceline out to 10km.
4488	GR-GEM-4086	384,700.0	3,864,800.0	824.7	Grid	Grid receptors were located from fenceline out to 10km.
4489	GR-GEM-4087	384,700.0	3,865,000.0	827.8	Grid	Grid receptors were located from fenceline out to 10km.
4490	GR-GEM-4088	384,700.0	3,865,200.0	830.6	Grid	Grid receptors were located from fenceline out to 10km.
4491	GR-GEM-4089	384,700.0	3,865,400.0	833.2	Grid	Grid receptors were located from fenceline out to 10km.
4492	GR-GEM-4090	384,700.0	3,865,600.0	837.6	Grid	Grid receptors were located from fenceline out to 10km.
4493	GR-GEM-4091	384,700.0	3,865,800.0	840.7	Grid	Grid receptors were located from fenceline out to 10km.
4494	GR-GEM-4092	384,700.0	3,866,000.0	843.9	Grid	Grid receptors were located from fenceline out to 10km.
4495	GR-GEM-4093	384,700.0	3,866,200.0	846.7	Grid	Grid receptors were located from fenceline out to 10km.
4496	GR-GEM-4094	384,700.0	3,866,400.0	849.5	Grid	Grid receptors were located from fenceline out to 10km.
4497	GR-GEM-4095	384,700.0	3,866,600.0	852.5	Grid	Grid receptors were located from fenceline out to 10km.
4498	GR-GEM-4096	384,700.0	3,866,800.0	854.1	Grid	Grid receptors were located from fenceline out to 10km.
4499	GR-GEM-4097	384,700.0	3,867,000.0	855.9	Grid	Grid receptors were located from fenceline out to 10km.
4500	GR-GEM-4098	384,700.0	3,867,200.0	859.4	Grid	Grid receptors were located from fenceline out to 10km.
4501	GR-GEM-4099	384,900.0	3,864,400.0	819.7	Grid	Grid receptors were located from fenceline out to 10km.
4502	GR-GEM-4100	384,900.0	3,864,600.0	822.8	Grid	Grid receptors were located from fenceline out to 10km.
4503	GR-GEM-4101	384,900.0	3,864,800.0	826.2	Grid	Grid receptors were located from fenceline out to 10km.
4504	GR-GEM-4102	384,900.0	3,865,000.0	829.3	Grid	Grid receptors were located from fenceline out to 10km.
4505	GR-GEM-4103	384,900.0	3,865,200.0	832.6	Grid	Grid receptors were located from fenceline out to 10km.
4506	GR-GEM-4104	384,900.0	3,865,400.0	835.6	Grid	Grid receptors were located from fenceline out to 10km.
4507	GR-GEM-4105	384,900.0	3,865,600.0	838.6	Grid	Grid receptors were located from fenceline out to 10km.
4508	GR-GEM-4106	384,900.0	3,865,800.0	841.6	Grid	Grid receptors were located from fenceline out to 10km.
4509	GR-GEM-4107	384,900.0	3,866,000.0	844.2	Grid	Grid receptors were located from fenceline out to 10km.
4510	GR-GEM-4108	384,900.0	3,866,200.0	847.1	Grid	Grid receptors were located from fenceline out to 10km.
4511	GR-GEM-4109	384,900.0	3,866,400.0	849.9	Grid	Grid receptors were located from fenceline out to 10km.
4512	GR-GEM-4110	384,900.0	3,866,600.0	853.0	Grid	Grid receptors were located from fenceline out to 10km.
4513	GR-GEM-4111	384,900.0	3,866,800.0	855.6	Grid	Grid receptors were located from fenceline out to 10km.
4514	GR-GEM-4112	384,900.0	3,867,000.0	858.6	Grid	Grid receptors were located from fenceline out to 10km.
4515	GR-GEM-4113	384,900.0	3,867,200.0	860.4	Grid	Grid receptors were located from fenceline out to 10km.
4516	GR-GEM-4114	385,100.0	3,864,400.0	818.7	Grid	Grid receptors were located from fenceline out to 10km.
4517	GR-GEM-4115	385,100.0	3,864,600.0	821.7	Grid	Grid receptors were located from fenceline out to 10km.
4518	GR-GEM-4116	385,100.0	3,864,800.0	825.1	Grid	Grid receptors were located from fenceline out to 10km.
4519	GR-GEM-4117	385,100.0	3,865,000.0	834.0	Grid	Grid receptors were located from fenceline out to 10km.
4520	GR-GEM-4118	385,100.0	3,865,200.0	834.3	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
4521	GR-GEM-4119	385,100.0	3,865,400.0	837.9	Grid	Grid receptors were located from fenceline out to 10km.
4522	GR-GEM-4120	385,100.0	3,865,600.0	840.1	Grid	Grid receptors were located from fenceline out to 10km.
4523	GR-GEM-4121	385,100.0	3,865,800.0	842.7	Grid	Grid receptors were located from fenceline out to 10km.
4524	GR-GEM-4122	385,100.0	3,866,000.0	846.4	Grid	Grid receptors were located from fenceline out to 10km.
4525	GR-GEM-4123	385,100.0	3,866,200.0	848.3	Grid	Grid receptors were located from fenceline out to 10km.
4526	GR-GEM-4124	385,100.0	3,866,400.0	848.9	Grid	Grid receptors were located from fenceline out to 10km.
4527	GR-GEM-4125	385,100.0	3,866,600.0	851.1	Grid	Grid receptors were located from fenceline out to 10km.
4528	GR-GEM-4126	385,100.0	3,866,800.0	853.5	Grid	Grid receptors were located from fenceline out to 10km.
4529	GR-GEM-4127	385,100.0	3,867,000.0	856.7	Grid	Grid receptors were located from fenceline out to 10km.
4530	GR-GEM-4128	385,100.0	3,867,200.0	859.3	Grid	Grid receptors were located from fenceline out to 10km.
4531	GR-GEM-4129	385,300.0	3,864,400.0	818.4	Grid	Grid receptors were located from fenceline out to 10km.
4532	GR-GEM-4130	385,300.0	3,864,600.0	823.3	Grid	Grid receptors were located from fenceline out to 10km.
4533	GR-GEM-4131	385,300.0	3,864,800.0	846.3	Grid	Grid receptors were located from fenceline out to 10km.
4534	GR-GEM-4132	385,300.0	3,865,000.0	867.7	Grid	Grid receptors were located from fenceline out to 10km.
4535	GR-GEM-4133	385,300.0	3,865,200.0	854.2	Grid	Grid receptors were located from fenceline out to 10km.
4536	GR-GEM-4134	385,300.0	3,865,400.0	850.4	Grid	Grid receptors were located from fenceline out to 10km.
4537	GR-GEM-4135	385,300.0	3,865,600.0	849.7	Grid	Grid receptors were located from fenceline out to 10km.
4538	GR-GEM-4136	385,300.0	3,865,800.0	845.0	Grid	Grid receptors were located from fenceline out to 10km.
4539	GR-GEM-4137	385,300.0	3,866,000.0	848.0	Grid	Grid receptors were located from fenceline out to 10km.
4540	GR-GEM-4138	385,300.0	3,866,200.0	850.7	Grid	Grid receptors were located from fenceline out to 10km.
4541	GR-GEM-4139	385,300.0	3,866,400.0	851.9	Grid	Grid receptors were located from fenceline out to 10km.
4542	GR-GEM-4140	385,300.0	3,866,600.0	854.1	Grid	Grid receptors were located from fenceline out to 10km.
4543	GR-GEM-4141	385,300.0	3,866,800.0	856.6	Grid	Grid receptors were located from fenceline out to 10km.
4544	GR-GEM-4142	385,300.0	3,867,000.0	858.4	Grid	Grid receptors were located from fenceline out to 10km.
4545	GR-GEM-4143	385,300.0	3,867,200.0	861.2	Grid	Grid receptors were located from fenceline out to 10km.
4546	GR-GEM-4144	385,500.0	3,864,400.0	823.3	Grid	Grid receptors were located from fenceline out to 10km.
4547	GR-GEM-4145	385,500.0	3,864,600.0	862.7	Grid	Grid receptors were located from fenceline out to 10km.
4548	GR-GEM-4146	385,500.0	3,864,800.0	875.8	Grid	Grid receptors were located from fenceline out to 10km.
4549	GR-GEM-4147	385,500.0	3,865,000.0	907.3	Grid	Grid receptors were located from fenceline out to 10km.
4550	GR-GEM-4148	385,500.0	3,865,200.0	890.7	Grid	Grid receptors were located from fenceline out to 10km.
4551	GR-GEM-4149	385,500.0	3,865,400.0	884.6	Grid	Grid receptors were located from fenceline out to 10km.
4552	GR-GEM-4150	385,500.0	3,865,600.0	877.8	Grid	Grid receptors were located from fenceline out to 10km.
4553	GR-GEM-4151	385,500.0	3,865,800.0	846.1	Grid	Grid receptors were located from fenceline out to 10km.
4554	GR-GEM-4152	385,500.0	3,866,000.0	847.7	Grid	Grid receptors were located from fenceline out to 10km.
4555	GR-GEM-4153	385,500.0	3,866,200.0	850.9	Grid	Grid receptors were located from fenceline out to 10km.
4556	GR-GEM-4154	385,500.0	3,866,400.0	853.6	Grid	Grid receptors were located from fenceline out to 10km.
4557	GR-GEM-4155	385,500.0	3,866,600.0	855.5	Grid	Grid receptors were located from fenceline out to 10km.
4558	GR-GEM-4156	385,500.0	3,866,800.0	857.2	Grid	Grid receptors were located from fenceline out to 10km.
4559	GR-GEM-4157	385,500.0	3,867,000.0	860.1	Grid	Grid receptors were located from fenceline out to 10km.
4560	GR-GEM-4158	385,500.0	3,867,200.0	862.0	Grid	Grid receptors were located from fenceline out to 10km.
4561	GR-GEM-4159	385,700.0	3,864,400.0	820.6	Grid	Grid receptors were located from fenceline out to 10km.
4562	GR-GEM-4160	385,700.0	3,864,600.0	839.4	Grid	Grid receptors were located from fenceline out to 10km.
4563	GR-GEM-4161	385,700.0	3,864,800.0	858.3	Grid	Grid receptors were located from fenceline out to 10km.
4564	GR-GEM-4162	385,700.0	3,865,000.0	882.7	Grid	Grid receptors were located from fenceline out to 10km.
4565	GR-GEM-4163	385,700.0	3,865,200.0	940.6	Grid	Grid receptors were located from fenceline out to 10km.
4566	GR-GEM-4164	385,700.0	3,865,400.0	917.0	Grid	Grid receptors were located from fenceline out to 10km.
4567	GR-GEM-4165	385,700.0	3,865,600.0	898.3	Grid	Grid receptors were located from fenceline out to 10km.
4568	GR-GEM-4166	385,700.0	3,865,800.0	846.7	Grid	Grid receptors were located from fenceline out to 10km.
4569	GR-GEM-4167	385,700.0	3,866,000.0	847.2	Grid	Grid receptors were located from fenceline out to 10km.
4570	GR-GEM-4168	385,700.0	3,866,200.0	850.2	Grid	Grid receptors were located from fenceline out to 10km.
4571	GR-GEM-4169	385,700.0	3,866,400.0	851.9	Grid	Grid receptors were located from fenceline out to 10km.
4572	GR-GEM-4170	385,700.0	3,866,600.0	854.7	Grid	Grid receptors were located from fenceline out to 10km.
4573	GR-GEM-4171	385,700.0	3,866,800.0	857.2	Grid	Grid receptors were located from fenceline out to 10km.
4574	GR-GEM-4172	385,700.0	3,867,000.0	860.7	Grid	Grid receptors were located from fenceline out to 10km.
4575	GR-GEM-4173	385,700.0	3,867,200.0	863.4	Grid	Grid receptors were located from fenceline out to 10km.
4576	GR-GEM-4174	385,900.0	3,864,400.0	823.8	Grid	Grid receptors were located from fenceline out to 10km.
4577	GR-GEM-4175	385,900.0	3,864,600.0	839.5	Grid	Grid receptors were located from fenceline out to 10km.
4578	GR-GEM-4176	385,900.0	3,864,800.0	876.8	Grid	Grid receptors were located from fenceline out to 10km.
4579	GR-GEM-4177	385,900.0	3,865,000.0	890.4	Grid	Grid receptors were located from fenceline out to 10km.
4580	GR-GEM-4178	385,900.0	3,865,200.0	938.9	Grid	Grid receptors were located from fenceline out to 10km.
4581	GR-GEM-4179	385,900.0	3,865,400.0	922.8	Grid	Grid receptors were located from fenceline out to 10km.
4582	GR-GEM-4180	385,900.0	3,865,600.0	867.8	Grid	Grid receptors were located from fenceline out to 10km.
4583	GR-GEM-4181	385,900.0	3,865,800.0	848.6	Grid	Grid receptors were located from fenceline out to 10km.
4584	GR-GEM-4182	385,900.0	3,866,000.0	847.2	Grid	Grid receptors were located from fenceline out to 10km.
4585	GR-GEM-4183	385,900.0	3,866,200.0	849.4	Grid	Grid receptors were located from fenceline out to 10km.
4586	GR-GEM-4184	385,900.0	3,866,400.0	851.5	Grid	Grid receptors were located from fenceline out to 10km.
4587	GR-GEM-4185	385,900.0	3,866,600.0	854.5	Grid	Grid receptors were located from fenceline out to 10km.
4588	GR-GEM-4186	385,900.0	3,866,800.0	857.2	Grid	Grid receptors were located from fenceline out to 10km.
4589	GR-GEM-4187	385,900.0	3,867,000.0	859.8	Grid	Grid receptors were located from fenceline out to 10km.
4590	GR-GEM-4188	385,900.0	3,867,200.0	863.6	Grid	Grid receptors were located from fenceline out to 10km.
4591	GR-GEM-4189	386,100.0	3,864,400.0	831.7	Grid	Grid receptors were located from fenceline out to 10km.
4592	GR-GEM-4190	386,100.0	3,864,600.0	847.8	Grid	Grid receptors were located from fenceline out to 10km.
4593	GR-GEM-4191	386,100.0	3,864,800.0	874.7	Grid	Grid receptors were located from fenceline out to 10km.
4594	GR-GEM-4192	386,100.0	3,865,000.0	902.6	Grid	Grid receptors were located from fenceline out to 10km.
4595	GR-GEM-4193	386,100.0	3,865,200.0	983.1	Grid	Grid receptors were located from fenceline out to 10km.
4596	GR-GEM-4194	386,100.0	3,865,400.0	936.2	Grid	Grid receptors were located from fenceline out to 10km.
4597	GR-GEM-4195	386,100.0	3,865,600.0	886.4	Grid	Grid receptors were located from fenceline out to 10km.
4598	GR-GEM-4196	386,100.0	3,865,800.0	849.8	Grid	Grid receptors were located from fenceline out to 10km.
4599	GR-GEM-4197	386,100.0	3,866,000.0	847.8	Grid	Grid receptors were located from fenceline out to 10km.
4600	GR-GEM-4198	386,100.0	3,866,200.0	849.6	Grid	Grid receptors were located from fenceline out to 10km.
4601	GR-GEM-4199	386,100.0	3,866,400.0	852.6	Grid	Grid receptors were located from fenceline out to 10km.
4602	GR-GEM-4200	386,100.0	3,866,600.0	855.5	Grid	Grid receptors were located from fenceline out to 10km.
4603	GR-GEM-4201	386,100.0	3,866,800.0	857.8	Grid	Grid receptors were located from fenceline out to 10km.
4604	GR-GEM-4202	386,100.0	3,867,000.0	859.9	Grid	Grid receptors were located from fenceline out to 10km.
4605	GR-GEM-4203	386,100.0	3,867,200.0	862.2	Grid	Grid receptors were located from fenceline out to 10km.
4606	GR-GEM-4204	386,300.0	3,864,400.0	854.9	Grid	Grid receptors were located from fenceline out to 10km.
4607	GR-GEM-4205	386,300.0	3,864,600.0	863.3	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
4608	GR-GEM-4206	386,300.0	3,864,800.0	879.9	Grid	Grid receptors were located from fenceline out to 10km.
4609	GR-GEM-4207	386,300.0	3,865,000.0	936.8	Grid	Grid receptors were located from fenceline out to 10km.
4610	GR-GEM-4208	386,300.0	3,865,200.0	980.3	Grid	Grid receptors were located from fenceline out to 10km.
4611	GR-GEM-4209	386,300.0	3,865,400.0	904.8	Grid	Grid receptors were located from fenceline out to 10km.
4612	GR-GEM-4210	386,300.0	3,865,600.0	869.1	Grid	Grid receptors were located from fenceline out to 10km.
4613	GR-GEM-4211	386,300.0	3,865,800.0	855.9	Grid	Grid receptors were located from fenceline out to 10km.
4614	GR-GEM-4212	386,300.0	3,866,000.0	848.7	Grid	Grid receptors were located from fenceline out to 10km.
4615	GR-GEM-4213	386,300.0	3,866,200.0	849.5	Grid	Grid receptors were located from fenceline out to 10km.
4616	GR-GEM-4214	386,300.0	3,866,400.0	852.4	Grid	Grid receptors were located from fenceline out to 10km.
4617	GR-GEM-4215	386,300.0	3,866,600.0	854.4	Grid	Grid receptors were located from fenceline out to 10km.
4618	GR-GEM-4216	386,300.0	3,866,800.0	856.2	Grid	Grid receptors were located from fenceline out to 10km.
4619	GR-GEM-4217	386,300.0	3,867,000.0	858.2	Grid	Grid receptors were located from fenceline out to 10km.
4620	GR-GEM-4218	386,300.0	3,867,200.0	860.5	Grid	Grid receptors were located from fenceline out to 10km.
4621	GR-GEM-4219	386,500.0	3,864,400.0	907.8	Grid	Grid receptors were located from fenceline out to 10km.
4622	GR-GEM-4220	386,500.0	3,864,600.0	885.1	Grid	Grid receptors were located from fenceline out to 10km.
4623	GR-GEM-4221	386,500.0	3,864,800.0	915.4	Grid	Grid receptors were located from fenceline out to 10km.
4624	GR-GEM-4222	386,500.0	3,865,000.0	919.2	Grid	Grid receptors were located from fenceline out to 10km.
4625	GR-GEM-4223	386,500.0	3,865,200.0	943.4	Grid	Grid receptors were located from fenceline out to 10km.
4626	GR-GEM-4224	386,500.0	3,865,400.0	893.1	Grid	Grid receptors were located from fenceline out to 10km.
4627	GR-GEM-4225	386,500.0	3,865,600.0	881.9	Grid	Grid receptors were located from fenceline out to 10km.
4628	GR-GEM-4226	386,500.0	3,865,800.0	884.0	Grid	Grid receptors were located from fenceline out to 10km.
4629	GR-GEM-4227	386,500.0	3,866,000.0	848.7	Grid	Grid receptors were located from fenceline out to 10km.
4630	GR-GEM-4228	386,500.0	3,866,200.0	849.1	Grid	Grid receptors were located from fenceline out to 10km.
4631	GR-GEM-4229	386,500.0	3,866,400.0	850.8	Grid	Grid receptors were located from fenceline out to 10km.
4632	GR-GEM-4230	386,500.0	3,866,600.0	853.5	Grid	Grid receptors were located from fenceline out to 10km.
4633	GR-GEM-4231	386,500.0	3,866,800.0	856.1	Grid	Grid receptors were located from fenceline out to 10km.
4634	GR-GEM-4232	386,500.0	3,867,000.0	859.0	Grid	Grid receptors were located from fenceline out to 10km.
4635	GR-GEM-4233	386,500.0	3,867,200.0	861.6	Grid	Grid receptors were located from fenceline out to 10km.
4636	GR-GEM-4234	386,700.0	3,864,400.0	909.2	Grid	Grid receptors were located from fenceline out to 10km.
4637	GR-GEM-4235	386,700.0	3,864,600.0	941.8	Grid	Grid receptors were located from fenceline out to 10km.
4638	GR-GEM-4236	386,700.0	3,864,800.0	991.8	Grid	Grid receptors were located from fenceline out to 10km.
4639	GR-GEM-4237	386,700.0	3,865,000.0	974.5	Grid	Grid receptors were located from fenceline out to 10km.
4640	GR-GEM-4238	386,700.0	3,865,200.0	964.5	Grid	Grid receptors were located from fenceline out to 10km.
4641	GR-GEM-4239	386,700.0	3,865,400.0	917.0	Grid	Grid receptors were located from fenceline out to 10km.
4642	GR-GEM-4240	386,700.0	3,865,600.0	930.3	Grid	Grid receptors were located from fenceline out to 10km.
4643	GR-GEM-4241	386,700.0	3,865,800.0	871.8	Grid	Grid receptors were located from fenceline out to 10km.
4644	GR-GEM-4242	386,700.0	3,866,000.0	847.2	Grid	Grid receptors were located from fenceline out to 10km.
4645	GR-GEM-4243	386,700.0	3,866,200.0	848.3	Grid	Grid receptors were located from fenceline out to 10km.
4646	GR-GEM-4244	386,700.0	3,866,400.0	850.2	Grid	Grid receptors were located from fenceline out to 10km.
4647	GR-GEM-4245	386,700.0	3,866,600.0	852.7	Grid	Grid receptors were located from fenceline out to 10km.
4648	GR-GEM-4246	386,700.0	3,866,800.0	855.2	Grid	Grid receptors were located from fenceline out to 10km.
4649	GR-GEM-4247	386,700.0	3,867,000.0	857.7	Grid	Grid receptors were located from fenceline out to 10km.
4650	GR-GEM-4248	386,700.0	3,867,200.0	860.8	Grid	Grid receptors were located from fenceline out to 10km.
4651	GR-GEM-4249	386,900.0	3,864,400.0	896.2	Grid	Grid receptors were located from fenceline out to 10km.
4652	GR-GEM-4250	386,900.0	3,864,600.0	940.5	Grid	Grid receptors were located from fenceline out to 10km.
4653	GR-GEM-4251	386,900.0	3,864,800.0	955.4	Grid	Grid receptors were located from fenceline out to 10km.
4654	GR-GEM-4252	386,900.0	3,865,000.0	991.7	Grid	Grid receptors were located from fenceline out to 10km.
4655	GR-GEM-4253	386,900.0	3,865,200.0	956.0	Grid	Grid receptors were located from fenceline out to 10km.
4656	GR-GEM-4254	386,900.0	3,865,400.0	927.4	Grid	Grid receptors were located from fenceline out to 10km.
4657	GR-GEM-4255	386,900.0	3,865,600.0	878.8	Grid	Grid receptors were located from fenceline out to 10km.
4658	GR-GEM-4256	386,900.0	3,865,800.0	850.7	Grid	Grid receptors were located from fenceline out to 10km.
4659	GR-GEM-4257	386,900.0	3,866,000.0	846.7	Grid	Grid receptors were located from fenceline out to 10km.
4660	GR-GEM-4258	386,900.0	3,866,200.0	848.3	Grid	Grid receptors were located from fenceline out to 10km.
4661	GR-GEM-4259	386,900.0	3,866,400.0	850.4	Grid	Grid receptors were located from fenceline out to 10km.
4662	GR-GEM-4260	386,900.0	3,866,600.0	853.0	Grid	Grid receptors were located from fenceline out to 10km.
4663	GR-GEM-4261	386,900.0	3,866,800.0	855.3	Grid	Grid receptors were located from fenceline out to 10km.
4664	GR-GEM-4262	386,900.0	3,867,000.0	857.5	Grid	Grid receptors were located from fenceline out to 10km.
4665	GR-GEM-4263	386,900.0	3,867,200.0	859.8	Grid	Grid receptors were located from fenceline out to 10km.
4666	GR-GEM-4264	387,100.0	3,864,400.0	875.8	Grid	Grid receptors were located from fenceline out to 10km.
4667	GR-GEM-4265	387,100.0	3,864,600.0	906.5	Grid	Grid receptors were located from fenceline out to 10km.
4668	GR-GEM-4266	387,100.0	3,864,800.0	963.4	Grid	Grid receptors were located from fenceline out to 10km.
4669	GR-GEM-4267	387,100.0	3,865,000.0	999.2	Grid	Grid receptors were located from fenceline out to 10km.
4670	GR-GEM-4268	387,100.0	3,865,200.0	929.7	Grid	Grid receptors were located from fenceline out to 10km.
4671	GR-GEM-4269	387,100.0	3,865,400.0	890.7	Grid	Grid receptors were located from fenceline out to 10km.
4672	GR-GEM-4270	387,100.0	3,865,600.0	863.7	Grid	Grid receptors were located from fenceline out to 10km.
4673	GR-GEM-4271	387,100.0	3,865,800.0	847.5	Grid	Grid receptors were located from fenceline out to 10km.
4674	GR-GEM-4272	387,100.0	3,866,000.0	847.0	Grid	Grid receptors were located from fenceline out to 10km.
4675	GR-GEM-4273	387,100.0	3,866,200.0	849.0	Grid	Grid receptors were located from fenceline out to 10km.
4676	GR-GEM-4274	387,100.0	3,866,400.0	851.1	Grid	Grid receptors were located from fenceline out to 10km.
4677	GR-GEM-4275	387,100.0	3,866,600.0	853.0	Grid	Grid receptors were located from fenceline out to 10km.
4678	GR-GEM-4276	387,100.0	3,866,800.0	855.2	Grid	Grid receptors were located from fenceline out to 10km.
4679	GR-GEM-4277	387,100.0	3,867,000.0	856.7	Grid	Grid receptors were located from fenceline out to 10km.
4680	GR-GEM-4278	387,100.0	3,867,200.0	858.9	Grid	Grid receptors were located from fenceline out to 10km.
4681	GR-GEM-4279	387,300.0	3,864,400.0	858.3	Grid	Grid receptors were located from fenceline out to 10km.
4682	GR-GEM-4280	387,300.0	3,864,600.0	883.9	Grid	Grid receptors were located from fenceline out to 10km.
4683	GR-GEM-4281	387,300.0	3,864,800.0	915.4	Grid	Grid receptors were located from fenceline out to 10km.
4684	GR-GEM-4282	387,300.0	3,865,000.0	976.2	Grid	Grid receptors were located from fenceline out to 10km.
4685	GR-GEM-4283	387,300.0	3,865,200.0	905.8	Grid	Grid receptors were located from fenceline out to 10km.
4686	GR-GEM-4284	387,300.0	3,865,400.0	873.1	Grid	Grid receptors were located from fenceline out to 10km.
4687	GR-GEM-4285	387,300.0	3,865,600.0	857.5	Grid	Grid receptors were located from fenceline out to 10km.
4688	GR-GEM-4286	387,300.0	3,865,800.0	846.0	Grid	Grid receptors were located from fenceline out to 10km.
4689	GR-GEM-4287	387,300.0	3,866,000.0	846.1	Grid	Grid receptors were located from fenceline out to 10km.
4690	GR-GEM-4288	387,300.0	3,866,200.0	848.2	Grid	Grid receptors were located from fenceline out to 10km.
4691	GR-GEM-4289	387,300.0	3,866,400.0	851.0	Grid	Grid receptors were located from fenceline out to 10km.
4692	GR-GEM-4290	387,300.0	3,866,600.0	851.9	Grid	Grid receptors were located from fenceline out to 10km.
4693	GR-GEM-4291	387,300.0	3,866,800.0	852.9	Grid	Grid receptors were located from fenceline out to 10km.
4694	GR-GEM-4292	387,300.0	3,867,000.0	855.7	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
4695	GR-GEM-4293	387,300.0	3,867,200.0	855.7	Grid	Grid receptors were located from fenceline out to 10km.
4696	GR-GEM-4294	387,500.0	3,864,400.0	861.6	Grid	Grid receptors were located from fenceline out to 10km.
4697	GR-GEM-4295	387,500.0	3,864,600.0	898.2	Grid	Grid receptors were located from fenceline out to 10km.
4698	GR-GEM-4296	387,500.0	3,864,800.0	946.4	Grid	Grid receptors were located from fenceline out to 10km.
4699	GR-GEM-4297	387,500.0	3,865,000.0	947.4	Grid	Grid receptors were located from fenceline out to 10km.
4700	GR-GEM-4298	387,500.0	3,865,200.0	901.0	Grid	Grid receptors were located from fenceline out to 10km.
4701	GR-GEM-4299	387,500.0	3,865,400.0	883.3	Grid	Grid receptors were located from fenceline out to 10km.
4702	GR-GEM-4300	387,500.0	3,865,600.0	852.0	Grid	Grid receptors were located from fenceline out to 10km.
4703	GR-GEM-4301	387,500.0	3,865,800.0	844.7	Grid	Grid receptors were located from fenceline out to 10km.
4704	GR-GEM-4302	387,500.0	3,866,000.0	845.4	Grid	Grid receptors were located from fenceline out to 10km.
4705	GR-GEM-4303	387,500.0	3,866,200.0	848.0	Grid	Grid receptors were located from fenceline out to 10km.
4706	GR-GEM-4304	387,500.0	3,866,400.0	848.4	Grid	Grid receptors were located from fenceline out to 10km.
4707	GR-GEM-4305	387,500.0	3,866,600.0	848.8	Grid	Grid receptors were located from fenceline out to 10km.
4708	GR-GEM-4306	387,500.0	3,866,800.0	852.2	Grid	Grid receptors were located from fenceline out to 10km.
4709	GR-GEM-4307	387,500.0	3,867,000.0	853.4	Grid	Grid receptors were located from fenceline out to 10km.
4710	GR-GEM-4308	387,500.0	3,867,200.0	854.5	Grid	Grid receptors were located from fenceline out to 10km.
4711	GR-GEM-4309	387,700.0	3,864,400.0	895.3	Grid	Grid receptors were located from fenceline out to 10km.
4712	GR-GEM-4310	387,700.0	3,864,600.0	939.0	Grid	Grid receptors were located from fenceline out to 10km.
4713	GR-GEM-4311	387,700.0	3,864,800.0	969.4	Grid	Grid receptors were located from fenceline out to 10km.
4714	GR-GEM-4312	387,700.0	3,865,000.0	929.8	Grid	Grid receptors were located from fenceline out to 10km.
4715	GR-GEM-4313	387,700.0	3,865,200.0	885.7	Grid	Grid receptors were located from fenceline out to 10km.
4716	GR-GEM-4314	387,700.0	3,865,400.0	869.1	Grid	Grid receptors were located from fenceline out to 10km.
4717	GR-GEM-4315	387,700.0	3,865,600.0	849.4	Grid	Grid receptors were located from fenceline out to 10km.
4718	GR-GEM-4316	387,700.0	3,865,800.0	842.2	Grid	Grid receptors were located from fenceline out to 10km.
4719	GR-GEM-4317	387,700.0	3,866,000.0	844.6	Grid	Grid receptors were located from fenceline out to 10km.
4720	GR-GEM-4318	387,700.0	3,866,200.0	845.0	Grid	Grid receptors were located from fenceline out to 10km.
4721	GR-GEM-4319	387,700.0	3,866,400.0	845.3	Grid	Grid receptors were located from fenceline out to 10km.
4722	GR-GEM-4320	387,700.0	3,866,600.0	847.6	Grid	Grid receptors were located from fenceline out to 10km.
4723	GR-GEM-4321	387,700.0	3,866,800.0	848.5	Grid	Grid receptors were located from fenceline out to 10km.
4724	GR-GEM-4322	387,700.0	3,867,000.0	850.0	Grid	Grid receptors were located from fenceline out to 10km.
4725	GR-GEM-4323	387,700.0	3,867,200.0	852.2	Grid	Grid receptors were located from fenceline out to 10km.
4726	GR-GEM-4324	387,900.0	3,864,400.0	857.1	Grid	Grid receptors were located from fenceline out to 10km.
4727	GR-GEM-4325	387,900.0	3,864,600.0	894.8	Grid	Grid receptors were located from fenceline out to 10km.
4728	GR-GEM-4326	387,900.0	3,864,800.0	899.8	Grid	Grid receptors were located from fenceline out to 10km.
4729	GR-GEM-4327	387,900.0	3,865,000.0	918.4	Grid	Grid receptors were located from fenceline out to 10km.
4730	GR-GEM-4328	387,900.0	3,865,200.0	870.7	Grid	Grid receptors were located from fenceline out to 10km.
4731	GR-GEM-4329	387,900.0	3,865,400.0	855.8	Grid	Grid receptors were located from fenceline out to 10km.
4732	GR-GEM-4330	387,900.0	3,865,600.0	846.7	Grid	Grid receptors were located from fenceline out to 10km.
4733	GR-GEM-4331	387,900.0	3,865,800.0	841.5	Grid	Grid receptors were located from fenceline out to 10km.
4734	GR-GEM-4332	387,900.0	3,866,000.0	841.6	Grid	Grid receptors were located from fenceline out to 10km.
4735	GR-GEM-4333	387,900.0	3,866,200.0	842.8	Grid	Grid receptors were located from fenceline out to 10km.
4736	GR-GEM-4334	387,900.0	3,866,400.0	843.3	Grid	Grid receptors were located from fenceline out to 10km.
4737	GR-GEM-4335	387,900.0	3,866,600.0	845.5	Grid	Grid receptors were located from fenceline out to 10km.
4738	GR-GEM-4336	387,900.0	3,866,800.0	845.9	Grid	Grid receptors were located from fenceline out to 10km.
4739	GR-GEM-4337	387,900.0	3,867,000.0	848.9	Grid	Grid receptors were located from fenceline out to 10km.
4740	GR-GEM-4338	387,900.0	3,867,200.0	848.7	Grid	Grid receptors were located from fenceline out to 10km.
4741	GR-GEM-4339	385,100.0	3,864,200.0	815.3	Grid	Grid receptors were located from fenceline out to 10km.
4742	GR-GEM-4340	385,100.0	3,864,000.0	812.0	Grid	Grid receptors were located from fenceline out to 10km.
4743	GR-GEM-4341	385,100.0	3,863,800.0	808.1	Grid	Grid receptors were located from fenceline out to 10km.
4744	GR-GEM-4342	385,100.0	3,863,600.0	806.0	Grid	Grid receptors were located from fenceline out to 10km.
4745	GR-GEM-4343	385,100.0	3,863,400.0	803.9	Grid	Grid receptors were located from fenceline out to 10km.
4746	GR-GEM-4344	385,100.0	3,863,200.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
4747	GR-GEM-4345	385,100.0	3,863,000.0	798.8	Grid	Grid receptors were located from fenceline out to 10km.
4748	GR-GEM-4346	385,100.0	3,862,800.0	797.4	Grid	Grid receptors were located from fenceline out to 10km.
4749	GR-GEM-4347	385,100.0	3,862,600.0	795.6	Grid	Grid receptors were located from fenceline out to 10km.
4750	GR-GEM-4348	385,100.0	3,862,400.0	842.0	Grid	Grid receptors were located from fenceline out to 10km.
4751	GR-GEM-4349	385,100.0	3,862,200.0	844.8	Grid	Grid receptors were located from fenceline out to 10km.
4752	GR-GEM-4350	385,100.0	3,862,000.0	801.7	Grid	Grid receptors were located from fenceline out to 10km.
4753	GR-GEM-4351	385,100.0	3,861,800.0	809.3	Grid	Grid receptors were located from fenceline out to 10km.
4754	GR-GEM-4352	385,100.0	3,861,600.0	847.3	Grid	Grid receptors were located from fenceline out to 10km.
4755	GR-GEM-4353	385,100.0	3,861,400.0	815.2	Grid	Grid receptors were located from fenceline out to 10km.
4756	GR-GEM-4354	385,100.0	3,861,200.0	775.2	Grid	Grid receptors were located from fenceline out to 10km.
4757	GR-GEM-4355	385,100.0	3,861,000.0	763.3	Grid	Grid receptors were located from fenceline out to 10km.
4758	GR-GEM-4356	385,100.0	3,860,800.0	757.6	Grid	Grid receptors were located from fenceline out to 10km.
4759	GR-GEM-4357	385,100.0	3,860,600.0	756.6	Grid	Grid receptors were located from fenceline out to 10km.
4760	GR-GEM-4358	385,100.0	3,860,400.0	753.5	Grid	Grid receptors were located from fenceline out to 10km.
4761	GR-GEM-4359	385,100.0	3,860,200.0	751.0	Grid	Grid receptors were located from fenceline out to 10km.
4762	GR-GEM-4360	385,100.0	3,860,000.0	748.0	Grid	Grid receptors were located from fenceline out to 10km.
4763	GR-GEM-4361	385,100.0	3,859,800.0	744.0	Grid	Grid receptors were located from fenceline out to 10km.
4764	GR-GEM-4362	385,100.0	3,859,600.0	741.0	Grid	Grid receptors were located from fenceline out to 10km.
4765	GR-GEM-4363	385,100.0	3,859,400.0	738.7	Grid	Grid receptors were located from fenceline out to 10km.
4766	GR-GEM-4364	385,100.0	3,859,200.0	736.3	Grid	Grid receptors were located from fenceline out to 10km.
4767	GR-GEM-4365	385,100.0	3,859,000.0	734.1	Grid	Grid receptors were located from fenceline out to 10km.
4768	GR-GEM-4366	385,100.0	3,858,800.0	732.4	Grid	Grid receptors were located from fenceline out to 10km.
4769	GR-GEM-4367	385,100.0	3,858,600.0	731.3	Grid	Grid receptors were located from fenceline out to 10km.
4770	GR-GEM-4368	385,100.0	3,858,400.0	730.5	Grid	Grid receptors were located from fenceline out to 10km.
4771	GR-GEM-4369	385,100.0	3,858,200.0	729.9	Grid	Grid receptors were located from fenceline out to 10km.
4772	GR-GEM-4370	385,100.0	3,858,000.0	729.4	Grid	Grid receptors were located from fenceline out to 10km.
4773	GR-GEM-4371	385,100.0	3,857,800.0	729.2	Grid	Grid receptors were located from fenceline out to 10km.
4774	GR-GEM-4372	385,100.0	3,857,600.0	729.0	Grid	Grid receptors were located from fenceline out to 10km.
4775	GR-GEM-4373	385,100.0	3,857,400.0	729.0	Grid	Grid receptors were located from fenceline out to 10km.
4776	GR-GEM-4374	385,100.0	3,857,200.0	729.2	Grid	Grid receptors were located from fenceline out to 10km.
4777	GR-GEM-4375	385,100.0	3,857,000.0	729.0	Grid	Grid receptors were located from fenceline out to 10km.
4778	GR-GEM-4376	385,100.0	3,856,800.0	729.2	Grid	Grid receptors were located from fenceline out to 10km.
4779	GR-GEM-4377	385,100.0	3,856,600.0	729.5	Grid	Grid receptors were located from fenceline out to 10km.
4780	GR-GEM-4378	385,100.0	3,856,400.0	729.8	Grid	Grid receptors were located from fenceline out to 10km.
4781	GR-GEM-4379	385,100.0	3,856,200.0	729.9	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
4782	GR-GEM-4380	385,300.0	3,864,200.0	814.4	Grid	Grid receptors were located from fenceline out to 10km.
4783	GR-GEM-4381	385,300.0	3,864,000.0	813.6	Grid	Grid receptors were located from fenceline out to 10km.
4784	GR-GEM-4382	385,300.0	3,863,800.0	806.9	Grid	Grid receptors were located from fenceline out to 10km.
4785	GR-GEM-4383	385,300.0	3,863,600.0	803.8	Grid	Grid receptors were located from fenceline out to 10km.
4786	GR-GEM-4384	385,300.0	3,863,400.0	801.6	Grid	Grid receptors were located from fenceline out to 10km.
4787	GR-GEM-4385	385,300.0	3,863,200.0	799.5	Grid	Grid receptors were located from fenceline out to 10km.
4788	GR-GEM-4386	385,300.0	3,863,000.0	797.4	Grid	Grid receptors were located from fenceline out to 10km.
4789	GR-GEM-4387	385,300.0	3,862,800.0	794.9	Grid	Grid receptors were located from fenceline out to 10km.
4790	GR-GEM-4388	385,300.0	3,862,600.0	795.9	Grid	Grid receptors were located from fenceline out to 10km.
4791	GR-GEM-4389	385,300.0	3,862,400.0	831.3	Grid	Grid receptors were located from fenceline out to 10km.
4792	GR-GEM-4390	385,300.0	3,862,200.0	829.1	Grid	Grid receptors were located from fenceline out to 10km.
4793	GR-GEM-4391	385,300.0	3,862,000.0	793.7	Grid	Grid receptors were located from fenceline out to 10km.
4794	GR-GEM-4392	385,300.0	3,861,800.0	799.9	Grid	Grid receptors were located from fenceline out to 10km.
4795	GR-GEM-4393	385,300.0	3,861,600.0	802.8	Grid	Grid receptors were located from fenceline out to 10km.
4796	GR-GEM-4394	385,300.0	3,861,400.0	796.0	Grid	Grid receptors were located from fenceline out to 10km.
4797	GR-GEM-4395	385,300.0	3,861,200.0	774.1	Grid	Grid receptors were located from fenceline out to 10km.
4798	GR-GEM-4396	385,300.0	3,861,000.0	761.4	Grid	Grid receptors were located from fenceline out to 10km.
4799	GR-GEM-4397	385,300.0	3,860,800.0	756.0	Grid	Grid receptors were located from fenceline out to 10km.
4800	GR-GEM-4398	385,300.0	3,860,600.0	754.4	Grid	Grid receptors were located from fenceline out to 10km.
4801	GR-GEM-4399	385,300.0	3,860,400.0	752.4	Grid	Grid receptors were located from fenceline out to 10km.
4802	GR-GEM-4400	385,300.0	3,860,200.0	750.2	Grid	Grid receptors were located from fenceline out to 10km.
4803	GR-GEM-4401	385,300.0	3,860,000.0	747.9	Grid	Grid receptors were located from fenceline out to 10km.
4804	GR-GEM-4402	385,300.0	3,859,800.0	744.8	Grid	Grid receptors were located from fenceline out to 10km.
4805	GR-GEM-4403	385,300.0	3,859,600.0	741.8	Grid	Grid receptors were located from fenceline out to 10km.
4806	GR-GEM-4404	385,300.0	3,859,400.0	738.9	Grid	Grid receptors were located from fenceline out to 10km.
4807	GR-GEM-4405	385,300.0	3,859,200.0	736.4	Grid	Grid receptors were located from fenceline out to 10km.
4808	GR-GEM-4406	385,300.0	3,859,000.0	734.2	Grid	Grid receptors were located from fenceline out to 10km.
4809	GR-GEM-4407	385,300.0	3,858,800.0	732.4	Grid	Grid receptors were located from fenceline out to 10km.
4810	GR-GEM-4408	385,300.0	3,858,600.0	731.3	Grid	Grid receptors were located from fenceline out to 10km.
4811	GR-GEM-4409	385,300.0	3,858,400.0	730.3	Grid	Grid receptors were located from fenceline out to 10km.
4812	GR-GEM-4410	385,300.0	3,858,200.0	729.7	Grid	Grid receptors were located from fenceline out to 10km.
4813	GR-GEM-4411	385,300.0	3,858,000.0	729.0	Grid	Grid receptors were located from fenceline out to 10km.
4814	GR-GEM-4412	385,300.0	3,857,800.0	728.8	Grid	Grid receptors were located from fenceline out to 10km.
4815	GR-GEM-4413	385,300.0	3,857,600.0	728.6	Grid	Grid receptors were located from fenceline out to 10km.
4816	GR-GEM-4414	385,300.0	3,857,400.0	728.6	Grid	Grid receptors were located from fenceline out to 10km.
4817	GR-GEM-4415	385,300.0	3,857,200.0	728.6	Grid	Grid receptors were located from fenceline out to 10km.
4818	GR-GEM-4416	385,300.0	3,857,000.0	728.6	Grid	Grid receptors were located from fenceline out to 10km.
4819	GR-GEM-4417	385,300.0	3,856,800.0	728.7	Grid	Grid receptors were located from fenceline out to 10km.
4820	GR-GEM-4418	385,300.0	3,856,600.0	729.0	Grid	Grid receptors were located from fenceline out to 10km.
4821	GR-GEM-4419	385,300.0	3,856,400.0	729.1	Grid	Grid receptors were located from fenceline out to 10km.
4822	GR-GEM-4420	385,300.0	3,856,200.0	729.0	Grid	Grid receptors were located from fenceline out to 10km.
4823	GR-GEM-4421	385,500.0	3,864,200.0	810.8	Grid	Grid receptors were located from fenceline out to 10km.
4824	GR-GEM-4422	385,500.0	3,864,000.0	810.0	Grid	Grid receptors were located from fenceline out to 10km.
4825	GR-GEM-4423	385,500.0	3,863,800.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
4826	GR-GEM-4424	385,500.0	3,863,600.0	803.6	Grid	Grid receptors were located from fenceline out to 10km.
4827	GR-GEM-4425	385,500.0	3,863,400.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
4828	GR-GEM-4426	385,500.0	3,863,200.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
4829	GR-GEM-4427	385,500.0	3,863,000.0	795.9	Grid	Grid receptors were located from fenceline out to 10km.
4830	GR-GEM-4428	385,500.0	3,862,800.0	792.9	Grid	Grid receptors were located from fenceline out to 10km.
4831	GR-GEM-4429	385,500.0	3,862,600.0	791.8	Grid	Grid receptors were located from fenceline out to 10km.
4832	GR-GEM-4430	385,500.0	3,862,400.0	822.9	Grid	Grid receptors were located from fenceline out to 10km.
4833	GR-GEM-4431	385,500.0	3,862,200.0	796.8	Grid	Grid receptors were located from fenceline out to 10km.
4834	GR-GEM-4432	385,500.0	3,862,000.0	786.5	Grid	Grid receptors were located from fenceline out to 10km.
4835	GR-GEM-4433	385,500.0	3,861,800.0	785.2	Grid	Grid receptors were located from fenceline out to 10km.
4836	GR-GEM-4434	385,500.0	3,861,600.0	788.6	Grid	Grid receptors were located from fenceline out to 10km.
4837	GR-GEM-4435	385,500.0	3,861,400.0	787.5	Grid	Grid receptors were located from fenceline out to 10km.
4838	GR-GEM-4436	385,500.0	3,861,200.0	781.4	Grid	Grid receptors were located from fenceline out to 10km.
4839	GR-GEM-4437	385,500.0	3,861,000.0	760.0	Grid	Grid receptors were located from fenceline out to 10km.
4840	GR-GEM-4438	385,500.0	3,860,800.0	753.7	Grid	Grid receptors were located from fenceline out to 10km.
4841	GR-GEM-4439	385,500.0	3,860,600.0	752.9	Grid	Grid receptors were located from fenceline out to 10km.
4842	GR-GEM-4440	385,500.0	3,860,400.0	751.5	Grid	Grid receptors were located from fenceline out to 10km.
4843	GR-GEM-4441	385,500.0	3,860,200.0	749.5	Grid	Grid receptors were located from fenceline out to 10km.
4844	GR-GEM-4442	385,500.0	3,860,000.0	747.4	Grid	Grid receptors were located from fenceline out to 10km.
4845	GR-GEM-4443	385,500.0	3,859,800.0	744.7	Grid	Grid receptors were located from fenceline out to 10km.
4846	GR-GEM-4444	385,500.0	3,859,600.0	742.0	Grid	Grid receptors were located from fenceline out to 10km.
4847	GR-GEM-4445	385,500.0	3,859,400.0	739.4	Grid	Grid receptors were located from fenceline out to 10km.
4848	GR-GEM-4446	385,500.0	3,859,200.0	736.8	Grid	Grid receptors were located from fenceline out to 10km.
4849	GR-GEM-4447	385,500.0	3,859,000.0	734.5	Grid	Grid receptors were located from fenceline out to 10km.
4850	GR-GEM-4448	385,500.0	3,858,800.0	732.6	Grid	Grid receptors were located from fenceline out to 10km.
4851	GR-GEM-4449	385,500.0	3,858,600.0	731.4	Grid	Grid receptors were located from fenceline out to 10km.
4852	GR-GEM-4450	385,500.0	3,858,400.0	730.2	Grid	Grid receptors were located from fenceline out to 10km.
4853	GR-GEM-4451	385,500.0	3,858,200.0	729.3	Grid	Grid receptors were located from fenceline out to 10km.
4854	GR-GEM-4452	385,500.0	3,858,000.0	728.6	Grid	Grid receptors were located from fenceline out to 10km.
4855	GR-GEM-4453	385,500.0	3,857,800.0	728.2	Grid	Grid receptors were located from fenceline out to 10km.
4856	GR-GEM-4454	385,500.0	3,857,600.0	728.0	Grid	Grid receptors were located from fenceline out to 10km.
4857	GR-GEM-4455	385,500.0	3,857,400.0	728.0	Grid	Grid receptors were located from fenceline out to 10km.
4858	GR-GEM-4456	385,500.0	3,857,200.0	727.9	Grid	Grid receptors were located from fenceline out to 10km.
4859	GR-GEM-4457	385,500.0	3,857,000.0	727.9	Grid	Grid receptors were located from fenceline out to 10km.
4860	GR-GEM-4458	385,500.0	3,856,800.0	728.1	Grid	Grid receptors were located from fenceline out to 10km.
4861	GR-GEM-4459	385,500.0	3,856,600.0	728.4	Grid	Grid receptors were located from fenceline out to 10km.
4862	GR-GEM-4460	385,500.0	3,856,400.0	728.5	Grid	Grid receptors were located from fenceline out to 10km.
4863	GR-GEM-4461	385,500.0	3,856,200.0	728.4	Grid	Grid receptors were located from fenceline out to 10km.
4864	GR-GEM-4462	385,700.0	3,864,200.0	811.3	Grid	Grid receptors were located from fenceline out to 10km.
4865	GR-GEM-4463	385,700.0	3,864,000.0	806.0	Grid	Grid receptors were located from fenceline out to 10km.
4866	GR-GEM-4464	385,700.0	3,863,800.0	805.6	Grid	Grid receptors were located from fenceline out to 10km.
4867	GR-GEM-4465	385,700.0	3,863,600.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
4868	GR-GEM-4466	385,700.0	3,863,400.0	799.2	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
4869	GR-GEM-4467	385,700.0	3,863,200.0	796.5	Grid	Grid receptors were located from fenceline out to 10km.
4870	GR-GEM-4468	385,700.0	3,863,000.0	794.3	Grid	Grid receptors were located from fenceline out to 10km.
4871	GR-GEM-4469	385,700.0	3,862,800.0	791.5	Grid	Grid receptors were located from fenceline out to 10km.
4872	GR-GEM-4470	385,700.0	3,862,600.0	789.3	Grid	Grid receptors were located from fenceline out to 10km.
4873	GR-GEM-4471	385,700.0	3,862,400.0	787.8	Grid	Grid receptors were located from fenceline out to 10km.
4874	GR-GEM-4472	385,700.0	3,862,200.0	785.3	Grid	Grid receptors were located from fenceline out to 10km.
4875	GR-GEM-4473	385,700.0	3,862,000.0	783.1	Grid	Grid receptors were located from fenceline out to 10km.
4876	GR-GEM-4474	385,700.0	3,861,800.0	781.7	Grid	Grid receptors were located from fenceline out to 10km.
4877	GR-GEM-4475	385,700.0	3,861,600.0	781.1	Grid	Grid receptors were located from fenceline out to 10km.
4878	GR-GEM-4476	385,700.0	3,861,400.0	780.2	Grid	Grid receptors were located from fenceline out to 10km.
4879	GR-GEM-4477	385,700.0	3,861,200.0	780.0	Grid	Grid receptors were located from fenceline out to 10km.
4880	GR-GEM-4478	385,700.0	3,861,000.0	762.4	Grid	Grid receptors were located from fenceline out to 10km.
4881	GR-GEM-4479	385,700.0	3,860,800.0	755.1	Grid	Grid receptors were located from fenceline out to 10km.
4882	GR-GEM-4480	385,700.0	3,860,600.0	750.6	Grid	Grid receptors were located from fenceline out to 10km.
4883	GR-GEM-4481	385,700.0	3,860,400.0	749.0	Grid	Grid receptors were located from fenceline out to 10km.
4884	GR-GEM-4482	385,700.0	3,860,200.0	747.4	Grid	Grid receptors were located from fenceline out to 10km.
4885	GR-GEM-4483	385,700.0	3,860,000.0	746.1	Grid	Grid receptors were located from fenceline out to 10km.
4886	GR-GEM-4484	385,700.0	3,859,800.0	744.0	Grid	Grid receptors were located from fenceline out to 10km.
4887	GR-GEM-4485	385,700.0	3,859,600.0	742.0	Grid	Grid receptors were located from fenceline out to 10km.
4888	GR-GEM-4486	385,700.0	3,859,400.0	739.4	Grid	Grid receptors were located from fenceline out to 10km.
4889	GR-GEM-4487	385,700.0	3,859,200.0	737.0	Grid	Grid receptors were located from fenceline out to 10km.
4890	GR-GEM-4488	385,700.0	3,859,000.0	734.8	Grid	Grid receptors were located from fenceline out to 10km.
4891	GR-GEM-4489	385,700.0	3,858,800.0	732.9	Grid	Grid receptors were located from fenceline out to 10km.
4892	GR-GEM-4490	385,700.0	3,858,600.0	731.4	Grid	Grid receptors were located from fenceline out to 10km.
4893	GR-GEM-4491	385,700.0	3,858,400.0	729.7	Grid	Grid receptors were located from fenceline out to 10km.
4894	GR-GEM-4492	385,700.0	3,858,200.0	729.0	Grid	Grid receptors were located from fenceline out to 10km.
4895	GR-GEM-4493	385,700.0	3,858,000.0	728.3	Grid	Grid receptors were located from fenceline out to 10km.
4896	GR-GEM-4494	385,700.0	3,857,800.0	727.7	Grid	Grid receptors were located from fenceline out to 10km.
4897	GR-GEM-4495	385,700.0	3,857,600.0	727.4	Grid	Grid receptors were located from fenceline out to 10km.
4898	GR-GEM-4496	385,700.0	3,857,400.0	727.2	Grid	Grid receptors were located from fenceline out to 10km.
4899	GR-GEM-4497	385,700.0	3,857,200.0	727.1	Grid	Grid receptors were located from fenceline out to 10km.
4900	GR-GEM-4498	385,700.0	3,857,000.0	727.3	Grid	Grid receptors were located from fenceline out to 10km.
4901	GR-GEM-4499	385,700.0	3,856,800.0	727.4	Grid	Grid receptors were located from fenceline out to 10km.
4902	GR-GEM-4500	385,700.0	3,856,600.0	727.6	Grid	Grid receptors were located from fenceline out to 10km.
4903	GR-GEM-4501	385,700.0	3,856,400.0	727.9	Grid	Grid receptors were located from fenceline out to 10km.
4904	GR-GEM-4502	385,700.0	3,856,200.0	727.6	Grid	Grid receptors were located from fenceline out to 10km.
4905	GR-GEM-4503	385,900.0	3,864,200.0	816.5	Grid	Grid receptors were located from fenceline out to 10km.
4906	GR-GEM-4504	385,900.0	3,864,000.0	808.2	Grid	Grid receptors were located from fenceline out to 10km.
4907	GR-GEM-4505	385,900.0	3,863,800.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
4908	GR-GEM-4506	385,900.0	3,863,600.0	800.2	Grid	Grid receptors were located from fenceline out to 10km.
4909	GR-GEM-4507	385,900.0	3,863,400.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
4910	GR-GEM-4508	385,900.0	3,863,200.0	793.9	Grid	Grid receptors were located from fenceline out to 10km.
4911	GR-GEM-4509	385,900.0	3,863,000.0	792.2	Grid	Grid receptors were located from fenceline out to 10km.
4912	GR-GEM-4510	385,900.0	3,862,800.0	790.3	Grid	Grid receptors were located from fenceline out to 10km.
4913	GR-GEM-4511	385,900.0	3,862,600.0	787.7	Grid	Grid receptors were located from fenceline out to 10km.
4914	GR-GEM-4512	385,900.0	3,862,400.0	785.5	Grid	Grid receptors were located from fenceline out to 10km.
4915	GR-GEM-4513	385,900.0	3,862,200.0	784.4	Grid	Grid receptors were located from fenceline out to 10km.
4916	GR-GEM-4514	385,900.0	3,862,000.0	782.0	Grid	Grid receptors were located from fenceline out to 10km.
4917	GR-GEM-4515	385,900.0	3,861,800.0	779.9	Grid	Grid receptors were located from fenceline out to 10km.
4918	GR-GEM-4516	385,900.0	3,861,600.0	778.6	Grid	Grid receptors were located from fenceline out to 10km.
4919	GR-GEM-4517	385,900.0	3,861,400.0	778.2	Grid	Grid receptors were located from fenceline out to 10km.
4920	GR-GEM-4518	385,900.0	3,861,200.0	776.3	Grid	Grid receptors were located from fenceline out to 10km.
4921	GR-GEM-4519	385,900.0	3,861,000.0	763.0	Grid	Grid receptors were located from fenceline out to 10km.
4922	GR-GEM-4520	385,900.0	3,860,800.0	754.1	Grid	Grid receptors were located from fenceline out to 10km.
4923	GR-GEM-4521	385,900.0	3,860,600.0	748.8	Grid	Grid receptors were located from fenceline out to 10km.
4924	GR-GEM-4522	385,900.0	3,860,400.0	747.2	Grid	Grid receptors were located from fenceline out to 10km.
4925	GR-GEM-4523	385,900.0	3,860,200.0	745.8	Grid	Grid receptors were located from fenceline out to 10km.
4926	GR-GEM-4524	385,900.0	3,860,000.0	744.2	Grid	Grid receptors were located from fenceline out to 10km.
4927	GR-GEM-4525	385,900.0	3,859,800.0	742.4	Grid	Grid receptors were located from fenceline out to 10km.
4928	GR-GEM-4526	385,900.0	3,859,600.0	740.4	Grid	Grid receptors were located from fenceline out to 10km.
4929	GR-GEM-4527	385,900.0	3,859,400.0	738.5	Grid	Grid receptors were located from fenceline out to 10km.
4930	GR-GEM-4528	385,900.0	3,859,200.0	736.6	Grid	Grid receptors were located from fenceline out to 10km.
4931	GR-GEM-4529	385,900.0	3,859,000.0	734.7	Grid	Grid receptors were located from fenceline out to 10km.
4932	GR-GEM-4530	385,900.0	3,858,800.0	732.8	Grid	Grid receptors were located from fenceline out to 10km.
4933	GR-GEM-4531	385,900.0	3,858,600.0	731.2	Grid	Grid receptors were located from fenceline out to 10km.
4934	GR-GEM-4532	385,900.0	3,858,400.0	729.6	Grid	Grid receptors were located from fenceline out to 10km.
4935	GR-GEM-4533	385,900.0	3,858,200.0	728.5	Grid	Grid receptors were located from fenceline out to 10km.
4936	GR-GEM-4534	385,900.0	3,858,000.0	727.8	Grid	Grid receptors were located from fenceline out to 10km.
4937	GR-GEM-4535	385,900.0	3,857,800.0	727.2	Grid	Grid receptors were located from fenceline out to 10km.
4938	GR-GEM-4536	385,900.0	3,857,600.0	726.7	Grid	Grid receptors were located from fenceline out to 10km.
4939	GR-GEM-4537	385,900.0	3,857,400.0	726.4	Grid	Grid receptors were located from fenceline out to 10km.
4940	GR-GEM-4538	385,900.0	3,857,200.0	726.6	Grid	Grid receptors were located from fenceline out to 10km.
4941	GR-GEM-4539	385,900.0	3,857,000.0	726.6	Grid	Grid receptors were located from fenceline out to 10km.
4942	GR-GEM-4540	385,900.0	3,856,800.0	726.7	Grid	Grid receptors were located from fenceline out to 10km.
4943	GR-GEM-4541	385,900.0	3,856,600.0	727.1	Grid	Grid receptors were located from fenceline out to 10km.
4944	GR-GEM-4542	385,900.0	3,856,400.0	727.0	Grid	Grid receptors were located from fenceline out to 10km.
4945	GR-GEM-4543	385,900.0	3,856,200.0	727.0	Grid	Grid receptors were located from fenceline out to 10km.
4946	GR-GEM-4544	386,100.0	3,864,200.0	826.4	Grid	Grid receptors were located from fenceline out to 10km.
4947	GR-GEM-4545	386,100.0	3,864,000.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
4948	GR-GEM-4546	386,100.0	3,863,800.0	802.0	Grid	Grid receptors were located from fenceline out to 10km.
4949	GR-GEM-4547	386,100.0	3,863,600.0	797.0	Grid	Grid receptors were located from fenceline out to 10km.
4950	GR-GEM-4548	386,100.0	3,863,400.0	794.9	Grid	Grid receptors were located from fenceline out to 10km.
4951	GR-GEM-4549	386,100.0	3,863,200.0	791.4	Grid	Grid receptors were located from fenceline out to 10km.
4952	GR-GEM-4550	386,100.0	3,863,000.0	789.2	Grid	Grid receptors were located from fenceline out to 10km.
4953	GR-GEM-4551	386,100.0	3,862,800.0	789.9	Grid	Grid receptors were located from fenceline out to 10km.
4954	GR-GEM-4552	386,100.0	3,862,600.0	786.8	Grid	Grid receptors were located from fenceline out to 10km.
4955	GR-GEM-4553	386,100.0	3,862,400.0	784.2	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
4956	GR-GEM-4554	386,100.0	3,862,200.0	782.3	Grid	Grid receptors were located from fenceline out to 10km.
4957	GR-GEM-4555	386,100.0	3,862,000.0	780.8	Grid	Grid receptors were located from fenceline out to 10km.
4958	GR-GEM-4556	386,100.0	3,861,800.0	778.6	Grid	Grid receptors were located from fenceline out to 10km.
4959	GR-GEM-4557	386,100.0	3,861,600.0	776.7	Grid	Grid receptors were located from fenceline out to 10km.
4960	GR-GEM-4558	386,100.0	3,861,400.0	777.2	Grid	Grid receptors were located from fenceline out to 10km.
4961	GR-GEM-4559	386,100.0	3,861,200.0	782.5	Grid	Grid receptors were located from fenceline out to 10km.
4962	GR-GEM-4560	386,100.0	3,861,000.0	763.9	Grid	Grid receptors were located from fenceline out to 10km.
4963	GR-GEM-4561	386,100.0	3,860,800.0	753.7	Grid	Grid receptors were located from fenceline out to 10km.
4964	GR-GEM-4562	386,100.0	3,860,600.0	748.1	Grid	Grid receptors were located from fenceline out to 10km.
4965	GR-GEM-4563	386,100.0	3,860,400.0	745.8	Grid	Grid receptors were located from fenceline out to 10km.
4966	GR-GEM-4564	386,100.0	3,860,200.0	744.3	Grid	Grid receptors were located from fenceline out to 10km.
4967	GR-GEM-4565	386,100.0	3,860,000.0	742.6	Grid	Grid receptors were located from fenceline out to 10km.
4968	GR-GEM-4566	386,100.0	3,859,800.0	740.8	Grid	Grid receptors were located from fenceline out to 10km.
4969	GR-GEM-4567	386,100.0	3,859,600.0	739.1	Grid	Grid receptors were located from fenceline out to 10km.
4970	GR-GEM-4568	386,100.0	3,859,400.0	737.2	Grid	Grid receptors were located from fenceline out to 10km.
4971	GR-GEM-4569	386,100.0	3,859,200.0	735.4	Grid	Grid receptors were located from fenceline out to 10km.
4972	GR-GEM-4570	386,100.0	3,859,000.0	733.9	Grid	Grid receptors were located from fenceline out to 10km.
4973	GR-GEM-4571	386,100.0	3,858,800.0	732.3	Grid	Grid receptors were located from fenceline out to 10km.
4974	GR-GEM-4572	386,100.0	3,858,600.0	730.8	Grid	Grid receptors were located from fenceline out to 10km.
4975	GR-GEM-4573	386,100.0	3,858,400.0	729.3	Grid	Grid receptors were located from fenceline out to 10km.
4976	GR-GEM-4574	386,100.0	3,858,200.0	728.1	Grid	Grid receptors were located from fenceline out to 10km.
4977	GR-GEM-4575	386,100.0	3,858,000.0	727.4	Grid	Grid receptors were located from fenceline out to 10km.
4978	GR-GEM-4576	386,100.0	3,857,800.0	726.8	Grid	Grid receptors were located from fenceline out to 10km.
4979	GR-GEM-4577	386,100.0	3,857,600.0	726.0	Grid	Grid receptors were located from fenceline out to 10km.
4980	GR-GEM-4578	386,100.0	3,857,400.0	725.9	Grid	Grid receptors were located from fenceline out to 10km.
4981	GR-GEM-4579	386,100.0	3,857,200.0	726.0	Grid	Grid receptors were located from fenceline out to 10km.
4982	GR-GEM-4580	386,100.0	3,857,000.0	725.8	Grid	Grid receptors were located from fenceline out to 10km.
4983	GR-GEM-4581	386,100.0	3,856,800.0	726.2	Grid	Grid receptors were located from fenceline out to 10km.
4984	GR-GEM-4582	386,100.0	3,856,600.0	726.2	Grid	Grid receptors were located from fenceline out to 10km.
4985	GR-GEM-4583	386,100.0	3,856,400.0	726.0	Grid	Grid receptors were located from fenceline out to 10km.
4986	GR-GEM-4584	386,100.0	3,856,200.0	726.4	Grid	Grid receptors were located from fenceline out to 10km.
4987	GR-GEM-4585	386,300.0	3,864,200.0	871.9	Grid	Grid receptors were located from fenceline out to 10km.
4988	GR-GEM-4586	386,300.0	3,864,000.0	838.3	Grid	Grid receptors were located from fenceline out to 10km.
4989	GR-GEM-4587	386,300.0	3,863,800.0	827.8	Grid	Grid receptors were located from fenceline out to 10km.
4990	GR-GEM-4588	386,300.0	3,863,600.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
4991	GR-GEM-4589	386,300.0	3,863,400.0	794.1	Grid	Grid receptors were located from fenceline out to 10km.
4992	GR-GEM-4590	386,300.0	3,863,200.0	790.5	Grid	Grid receptors were located from fenceline out to 10km.
4993	GR-GEM-4591	386,300.0	3,863,000.0	788.8	Grid	Grid receptors were located from fenceline out to 10km.
4994	GR-GEM-4592	386,300.0	3,862,800.0	785.7	Grid	Grid receptors were located from fenceline out to 10km.
4995	GR-GEM-4593	386,300.0	3,862,600.0	785.1	Grid	Grid receptors were located from fenceline out to 10km.
4996	GR-GEM-4594	386,300.0	3,862,400.0	782.2	Grid	Grid receptors were located from fenceline out to 10km.
4997	GR-GEM-4595	386,300.0	3,862,200.0	780.0	Grid	Grid receptors were located from fenceline out to 10km.
4998	GR-GEM-4596	386,300.0	3,862,000.0	778.7	Grid	Grid receptors were located from fenceline out to 10km.
4999	GR-GEM-4597	386,300.0	3,861,800.0	777.0	Grid	Grid receptors were located from fenceline out to 10km.
5000	GR-GEM-4598	386,300.0	3,861,600.0	775.0	Grid	Grid receptors were located from fenceline out to 10km.
5001	GR-GEM-4599	386,300.0	3,861,400.0	774.3	Grid	Grid receptors were located from fenceline out to 10km.
5002	GR-GEM-4600	386,300.0	3,861,200.0	778.6	Grid	Grid receptors were located from fenceline out to 10km.
5003	GR-GEM-4601	386,300.0	3,861,000.0	765.8	Grid	Grid receptors were located from fenceline out to 10km.
5004	GR-GEM-4602	386,300.0	3,860,800.0	754.9	Grid	Grid receptors were located from fenceline out to 10km.
5005	GR-GEM-4603	386,300.0	3,860,600.0	750.5	Grid	Grid receptors were located from fenceline out to 10km.
5006	GR-GEM-4604	386,300.0	3,860,400.0	746.1	Grid	Grid receptors were located from fenceline out to 10km.
5007	GR-GEM-4605	386,300.0	3,860,200.0	743.1	Grid	Grid receptors were located from fenceline out to 10km.
5008	GR-GEM-4606	386,300.0	3,860,000.0	741.5	Grid	Grid receptors were located from fenceline out to 10km.
5009	GR-GEM-4607	386,300.0	3,859,800.0	739.6	Grid	Grid receptors were located from fenceline out to 10km.
5010	GR-GEM-4608	386,300.0	3,859,600.0	738.1	Grid	Grid receptors were located from fenceline out to 10km.
5011	GR-GEM-4609	386,300.0	3,859,400.0	736.2	Grid	Grid receptors were located from fenceline out to 10km.
5012	GR-GEM-4610	386,300.0	3,859,200.0	734.6	Grid	Grid receptors were located from fenceline out to 10km.
5013	GR-GEM-4611	386,300.0	3,859,000.0	733.1	Grid	Grid receptors were located from fenceline out to 10km.
5014	GR-GEM-4612	386,300.0	3,858,800.0	731.5	Grid	Grid receptors were located from fenceline out to 10km.
5015	GR-GEM-4613	386,300.0	3,858,600.0	730.3	Grid	Grid receptors were located from fenceline out to 10km.
5016	GR-GEM-4614	386,300.0	3,858,400.0	729.0	Grid	Grid receptors were located from fenceline out to 10km.
5017	GR-GEM-4615	386,300.0	3,858,200.0	727.7	Grid	Grid receptors were located from fenceline out to 10km.
5018	GR-GEM-4616	386,300.0	3,858,000.0	726.9	Grid	Grid receptors were located from fenceline out to 10km.
5019	GR-GEM-4617	386,300.0	3,857,800.0	726.2	Grid	Grid receptors were located from fenceline out to 10km.
5020	GR-GEM-4618	386,300.0	3,857,600.0	725.6	Grid	Grid receptors were located from fenceline out to 10km.
5021	GR-GEM-4619	386,300.0	3,857,400.0	725.4	Grid	Grid receptors were located from fenceline out to 10km.
5022	GR-GEM-4620	386,300.0	3,857,200.0	725.4	Grid	Grid receptors were located from fenceline out to 10km.
5023	GR-GEM-4621	386,300.0	3,857,000.0	725.4	Grid	Grid receptors were located from fenceline out to 10km.
5024	GR-GEM-4622	386,300.0	3,856,800.0	725.4	Grid	Grid receptors were located from fenceline out to 10km.
5025	GR-GEM-4623	386,300.0	3,856,600.0	725.6	Grid	Grid receptors were located from fenceline out to 10km.
5026	GR-GEM-4624	386,300.0	3,856,400.0	725.2	Grid	Grid receptors were located from fenceline out to 10km.
5027	GR-GEM-4625	386,300.0	3,856,200.0	725.6	Grid	Grid receptors were located from fenceline out to 10km.
5028	GR-GEM-4626	386,500.0	3,864,200.0	873.4	Grid	Grid receptors were located from fenceline out to 10km.
5029	GR-GEM-4627	386,500.0	3,864,000.0	833.7	Grid	Grid receptors were located from fenceline out to 10km.
5030	GR-GEM-4628	386,500.0	3,863,800.0	828.4	Grid	Grid receptors were located from fenceline out to 10km.
5031	GR-GEM-4629	386,500.0	3,863,600.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
5032	GR-GEM-4630	386,500.0	3,863,400.0	792.3	Grid	Grid receptors were located from fenceline out to 10km.
5033	GR-GEM-4631	386,500.0	3,863,200.0	788.8	Grid	Grid receptors were located from fenceline out to 10km.
5034	GR-GEM-4632	386,500.0	3,863,000.0	786.7	Grid	Grid receptors were located from fenceline out to 10km.
5035	GR-GEM-4633	386,500.0	3,862,800.0	784.3	Grid	Grid receptors were located from fenceline out to 10km.
5036	GR-GEM-4634	386,500.0	3,862,600.0	781.8	Grid	Grid receptors were located from fenceline out to 10km.
5037	GR-GEM-4635	386,500.0	3,862,400.0	780.6	Grid	Grid receptors were located from fenceline out to 10km.
5038	GR-GEM-4636	386,500.0	3,862,200.0	778.9	Grid	Grid receptors were located from fenceline out to 10km.
5039	GR-GEM-4637	386,500.0	3,862,000.0	776.3	Grid	Grid receptors were located from fenceline out to 10km.
5040	GR-GEM-4638	386,500.0	3,861,800.0	774.9	Grid	Grid receptors were located from fenceline out to 10km.
5041	GR-GEM-4639	386,500.0	3,861,600.0	773.0	Grid	Grid receptors were located from fenceline out to 10km.
5042	GR-GEM-4640	386,500.0	3,861,400.0	772.3	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
5043	GR-GEM-4641	386,500.0	3,861,200.0	782.4	Grid	Grid receptors were located from fenceline out to 10km.
5044	GR-GEM-4642	386,500.0	3,861,000.0	770.9	Grid	Grid receptors were located from fenceline out to 10km.
5045	GR-GEM-4643	386,500.0	3,860,800.0	758.9	Grid	Grid receptors were located from fenceline out to 10km.
5046	GR-GEM-4644	386,500.0	3,860,600.0	759.1	Grid	Grid receptors were located from fenceline out to 10km.
5047	GR-GEM-4645	386,500.0	3,860,400.0	755.1	Grid	Grid receptors were located from fenceline out to 10km.
5048	GR-GEM-4646	386,500.0	3,860,200.0	745.5	Grid	Grid receptors were located from fenceline out to 10km.
5049	GR-GEM-4647	386,500.0	3,860,000.0	740.5	Grid	Grid receptors were located from fenceline out to 10km.
5050	GR-GEM-4648	386,500.0	3,859,800.0	738.7	Grid	Grid receptors were located from fenceline out to 10km.
5051	GR-GEM-4649	386,500.0	3,859,600.0	737.1	Grid	Grid receptors were located from fenceline out to 10km.
5052	GR-GEM-4650	386,500.0	3,859,400.0	735.5	Grid	Grid receptors were located from fenceline out to 10km.
5053	GR-GEM-4651	386,500.0	3,859,200.0	733.9	Grid	Grid receptors were located from fenceline out to 10km.
5054	GR-GEM-4652	386,500.0	3,859,000.0	732.4	Grid	Grid receptors were located from fenceline out to 10km.
5055	GR-GEM-4653	386,500.0	3,858,800.0	731.1	Grid	Grid receptors were located from fenceline out to 10km.
5056	GR-GEM-4654	386,500.0	3,858,600.0	729.8	Grid	Grid receptors were located from fenceline out to 10km.
5057	GR-GEM-4655	386,500.0	3,858,400.0	728.6	Grid	Grid receptors were located from fenceline out to 10km.
5058	GR-GEM-4656	386,500.0	3,858,200.0	727.4	Grid	Grid receptors were located from fenceline out to 10km.
5059	GR-GEM-4657	386,500.0	3,858,000.0	726.6	Grid	Grid receptors were located from fenceline out to 10km.
5060	GR-GEM-4658	386,500.0	3,857,800.0	725.8	Grid	Grid receptors were located from fenceline out to 10km.
5061	GR-GEM-4659	386,500.0	3,857,600.0	725.3	Grid	Grid receptors were located from fenceline out to 10km.
5062	GR-GEM-4660	386,500.0	3,857,400.0	725.0	Grid	Grid receptors were located from fenceline out to 10km.
5063	GR-GEM-4661	386,500.0	3,857,200.0	724.7	Grid	Grid receptors were located from fenceline out to 10km.
5064	GR-GEM-4662	386,500.0	3,857,000.0	725.1	Grid	Grid receptors were located from fenceline out to 10km.
5065	GR-GEM-4663	386,500.0	3,856,800.0	724.8	Grid	Grid receptors were located from fenceline out to 10km.
5066	GR-GEM-4664	386,500.0	3,856,600.0	724.7	Grid	Grid receptors were located from fenceline out to 10km.
5067	GR-GEM-4665	386,500.0	3,856,400.0	724.7	Grid	Grid receptors were located from fenceline out to 10km.
5068	GR-GEM-4666	386,500.0	3,856,200.0	724.8	Grid	Grid receptors were located from fenceline out to 10km.
5069	GR-GEM-4667	386,700.0	3,864,200.0	907.7	Grid	Grid receptors were located from fenceline out to 10km.
5070	GR-GEM-4668	386,700.0	3,864,000.0	838.8	Grid	Grid receptors were located from fenceline out to 10km.
5071	GR-GEM-4669	386,700.0	3,863,800.0	869.7	Grid	Grid receptors were located from fenceline out to 10km.
5072	GR-GEM-4670	386,700.0	3,863,600.0	839.0	Grid	Grid receptors were located from fenceline out to 10km.
5073	GR-GEM-4671	386,700.0	3,863,400.0	793.9	Grid	Grid receptors were located from fenceline out to 10km.
5074	GR-GEM-4672	386,700.0	3,863,200.0	786.7	Grid	Grid receptors were located from fenceline out to 10km.
5075	GR-GEM-4673	386,700.0	3,863,000.0	784.7	Grid	Grid receptors were located from fenceline out to 10km.
5076	GR-GEM-4674	386,700.0	3,862,800.0	783.4	Grid	Grid receptors were located from fenceline out to 10km.
5077	GR-GEM-4675	386,700.0	3,862,600.0	780.6	Grid	Grid receptors were located from fenceline out to 10km.
5078	GR-GEM-4676	386,700.0	3,862,400.0	779.0	Grid	Grid receptors were located from fenceline out to 10km.
5079	GR-GEM-4677	386,700.0	3,862,200.0	777.0	Grid	Grid receptors were located from fenceline out to 10km.
5080	GR-GEM-4678	386,700.0	3,862,000.0	775.2	Grid	Grid receptors were located from fenceline out to 10km.
5081	GR-GEM-4679	386,700.0	3,861,800.0	772.9	Grid	Grid receptors were located from fenceline out to 10km.
5082	GR-GEM-4680	386,700.0	3,861,600.0	771.3	Grid	Grid receptors were located from fenceline out to 10km.
5083	GR-GEM-4681	386,700.0	3,861,400.0	770.0	Grid	Grid receptors were located from fenceline out to 10km.
5084	GR-GEM-4682	386,700.0	3,861,200.0	777.7	Grid	Grid receptors were located from fenceline out to 10km.
5085	GR-GEM-4683	386,700.0	3,861,000.0	774.8	Grid	Grid receptors were located from fenceline out to 10km.
5086	GR-GEM-4684	386,700.0	3,860,800.0	766.5	Grid	Grid receptors were located from fenceline out to 10km.
5087	GR-GEM-4685	386,700.0	3,860,600.0	775.2	Grid	Grid receptors were located from fenceline out to 10km.
5088	GR-GEM-4686	386,700.0	3,860,400.0	776.0	Grid	Grid receptors were located from fenceline out to 10km.
5089	GR-GEM-4687	386,700.0	3,860,200.0	761.2	Grid	Grid receptors were located from fenceline out to 10km.
5090	GR-GEM-4688	386,700.0	3,860,000.0	743.3	Grid	Grid receptors were located from fenceline out to 10km.
5091	GR-GEM-4689	386,700.0	3,859,800.0	738.0	Grid	Grid receptors were located from fenceline out to 10km.
5092	GR-GEM-4690	386,700.0	3,859,600.0	736.3	Grid	Grid receptors were located from fenceline out to 10km.
5093	GR-GEM-4691	386,700.0	3,859,400.0	734.7	Grid	Grid receptors were located from fenceline out to 10km.
5094	GR-GEM-4692	386,700.0	3,859,200.0	733.2	Grid	Grid receptors were located from fenceline out to 10km.
5095	GR-GEM-4693	386,700.0	3,859,000.0	731.8	Grid	Grid receptors were located from fenceline out to 10km.
5096	GR-GEM-4694	386,700.0	3,858,800.0	730.4	Grid	Grid receptors were located from fenceline out to 10km.
5097	GR-GEM-4695	386,700.0	3,858,600.0	729.1	Grid	Grid receptors were located from fenceline out to 10km.
5098	GR-GEM-4696	386,700.0	3,858,400.0	728.1	Grid	Grid receptors were located from fenceline out to 10km.
5099	GR-GEM-4697	386,700.0	3,858,200.0	727.1	Grid	Grid receptors were located from fenceline out to 10km.
5100	GR-GEM-4698	386,700.0	3,858,000.0	726.3	Grid	Grid receptors were located from fenceline out to 10km.
5101	GR-GEM-4699	386,700.0	3,857,800.0	725.5	Grid	Grid receptors were located from fenceline out to 10km.
5102	GR-GEM-4700	386,700.0	3,857,600.0	725.1	Grid	Grid receptors were located from fenceline out to 10km.
5103	GR-GEM-4701	386,700.0	3,857,400.0	724.7	Grid	Grid receptors were located from fenceline out to 10km.
5104	GR-GEM-4702	386,700.0	3,857,200.0	724.4	Grid	Grid receptors were located from fenceline out to 10km.
5105	GR-GEM-4703	386,700.0	3,857,000.0	724.4	Grid	Grid receptors were located from fenceline out to 10km.
5106	GR-GEM-4704	386,700.0	3,856,800.0	724.5	Grid	Grid receptors were located from fenceline out to 10km.
5107	GR-GEM-4705	386,700.0	3,856,600.0	724.2	Grid	Grid receptors were located from fenceline out to 10km.
5108	GR-GEM-4706	386,700.0	3,856,400.0	724.1	Grid	Grid receptors were located from fenceline out to 10km.
5109	GR-GEM-4707	386,700.0	3,856,200.0	724.1	Grid	Grid receptors were located from fenceline out to 10km.
5110	GR-GEM-4708	386,900.0	3,864,200.0	937.7	Grid	Grid receptors were located from fenceline out to 10km.
5111	GR-GEM-4709	386,900.0	3,864,000.0	859.5	Grid	Grid receptors were located from fenceline out to 10km.
5112	GR-GEM-4710	386,900.0	3,863,800.0	900.8	Grid	Grid receptors were located from fenceline out to 10km.
5113	GR-GEM-4711	386,900.0	3,863,600.0	868.0	Grid	Grid receptors were located from fenceline out to 10km.
5114	GR-GEM-4712	386,900.0	3,863,400.0	808.6	Grid	Grid receptors were located from fenceline out to 10km.
5115	GR-GEM-4713	386,900.0	3,863,200.0	789.4	Grid	Grid receptors were located from fenceline out to 10km.
5116	GR-GEM-4714	386,900.0	3,863,000.0	783.7	Grid	Grid receptors were located from fenceline out to 10km.
5117	GR-GEM-4715	386,900.0	3,862,800.0	781.2	Grid	Grid receptors were located from fenceline out to 10km.
5118	GR-GEM-4716	386,900.0	3,862,600.0	779.9	Grid	Grid receptors were located from fenceline out to 10km.
5119	GR-GEM-4717	386,900.0	3,862,400.0	776.3	Grid	Grid receptors were located from fenceline out to 10km.
5120	GR-GEM-4718	386,900.0	3,862,200.0	774.8	Grid	Grid receptors were located from fenceline out to 10km.
5121	GR-GEM-4719	386,900.0	3,862,000.0	773.2	Grid	Grid receptors were located from fenceline out to 10km.
5122	GR-GEM-4720	386,900.0	3,861,800.0	771.4	Grid	Grid receptors were located from fenceline out to 10km.
5123	GR-GEM-4721	386,900.0	3,861,600.0	769.5	Grid	Grid receptors were located from fenceline out to 10km.
5124	GR-GEM-4722	386,900.0	3,861,400.0	767.5	Grid	Grid receptors were located from fenceline out to 10km.
5125	GR-GEM-4723	386,900.0	3,861,200.0	771.1	Grid	Grid receptors were located from fenceline out to 10km.
5126	GR-GEM-4724	386,900.0	3,861,000.0	779.4	Grid	Grid receptors were located from fenceline out to 10km.
5127	GR-GEM-4725	386,900.0	3,860,800.0	775.7	Grid	Grid receptors were located from fenceline out to 10km.
5128	GR-GEM-4726	386,900.0	3,860,600.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
5129	GR-GEM-4727	386,900.0	3,860,400.0	798.6	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
5130	GR-GEM-4728	386,900.0	3,860,200.0	764.5	Grid	Grid receptors were located from fenceline out to 10km.
5131	GR-GEM-4729	386,900.0	3,860,000.0	749.7	Grid	Grid receptors were located from fenceline out to 10km.
5132	GR-GEM-4730	386,900.0	3,859,800.0	738.8	Grid	Grid receptors were located from fenceline out to 10km.
5133	GR-GEM-4731	386,900.0	3,859,600.0	735.3	Grid	Grid receptors were located from fenceline out to 10km.
5134	GR-GEM-4732	386,900.0	3,859,400.0	733.7	Grid	Grid receptors were located from fenceline out to 10km.
5135	GR-GEM-4733	386,900.0	3,859,200.0	732.3	Grid	Grid receptors were located from fenceline out to 10km.
5136	GR-GEM-4734	386,900.0	3,859,000.0	731.1	Grid	Grid receptors were located from fenceline out to 10km.
5137	GR-GEM-4735	386,900.0	3,858,800.0	730.0	Grid	Grid receptors were located from fenceline out to 10km.
5138	GR-GEM-4736	386,900.0	3,858,600.0	728.9	Grid	Grid receptors were located from fenceline out to 10km.
5139	GR-GEM-4737	386,900.0	3,858,400.0	727.5	Grid	Grid receptors were located from fenceline out to 10km.
5140	GR-GEM-4738	386,900.0	3,858,200.0	726.7	Grid	Grid receptors were located from fenceline out to 10km.
5141	GR-GEM-4739	386,900.0	3,858,000.0	726.0	Grid	Grid receptors were located from fenceline out to 10km.
5142	GR-GEM-4740	386,900.0	3,857,800.0	725.1	Grid	Grid receptors were located from fenceline out to 10km.
5143	GR-GEM-4741	386,900.0	3,857,600.0	724.8	Grid	Grid receptors were located from fenceline out to 10km.
5144	GR-GEM-4742	386,900.0	3,857,400.0	724.5	Grid	Grid receptors were located from fenceline out to 10km.
5145	GR-GEM-4743	386,900.0	3,857,200.0	724.1	Grid	Grid receptors were located from fenceline out to 10km.
5146	GR-GEM-4744	386,900.0	3,857,000.0	723.9	Grid	Grid receptors were located from fenceline out to 10km.
5147	GR-GEM-4745	386,900.0	3,856,800.0	724.1	Grid	Grid receptors were located from fenceline out to 10km.
5148	GR-GEM-4746	386,900.0	3,856,600.0	723.6	Grid	Grid receptors were located from fenceline out to 10km.
5149	GR-GEM-4747	386,900.0	3,856,400.0	723.6	Grid	Grid receptors were located from fenceline out to 10km.
5150	GR-GEM-4748	386,900.0	3,856,200.0	723.6	Grid	Grid receptors were located from fenceline out to 10km.
5151	GR-GEM-4749	387,100.0	3,864,200.0	906.2	Grid	Grid receptors were located from fenceline out to 10km.
5152	GR-GEM-4750	387,100.0	3,864,000.0	857.4	Grid	Grid receptors were located from fenceline out to 10km.
5153	GR-GEM-4751	387,100.0	3,863,800.0	848.6	Grid	Grid receptors were located from fenceline out to 10km.
5154	GR-GEM-4752	387,100.0	3,863,600.0	874.2	Grid	Grid receptors were located from fenceline out to 10km.
5155	GR-GEM-4753	387,100.0	3,863,400.0	829.3	Grid	Grid receptors were located from fenceline out to 10km.
5156	GR-GEM-4754	387,100.0	3,863,200.0	794.3	Grid	Grid receptors were located from fenceline out to 10km.
5157	GR-GEM-4755	387,100.0	3,863,000.0	786.8	Grid	Grid receptors were located from fenceline out to 10km.
5158	GR-GEM-4756	387,100.0	3,862,800.0	787.7	Grid	Grid receptors were located from fenceline out to 10km.
5159	GR-GEM-4757	387,100.0	3,862,600.0	777.6	Grid	Grid receptors were located from fenceline out to 10km.
5160	GR-GEM-4758	387,100.0	3,862,400.0	776.1	Grid	Grid receptors were located from fenceline out to 10km.
5161	GR-GEM-4759	387,100.0	3,862,200.0	774.9	Grid	Grid receptors were located from fenceline out to 10km.
5162	GR-GEM-4760	387,100.0	3,862,000.0	771.6	Grid	Grid receptors were located from fenceline out to 10km.
5163	GR-GEM-4761	387,100.0	3,861,800.0	769.6	Grid	Grid receptors were located from fenceline out to 10km.
5164	GR-GEM-4762	387,100.0	3,861,600.0	767.9	Grid	Grid receptors were located from fenceline out to 10km.
5165	GR-GEM-4763	387,100.0	3,861,400.0	766.0	Grid	Grid receptors were located from fenceline out to 10km.
5166	GR-GEM-4764	387,100.0	3,861,200.0	765.1	Grid	Grid receptors were located from fenceline out to 10km.
5167	GR-GEM-4765	387,100.0	3,861,000.0	769.2	Grid	Grid receptors were located from fenceline out to 10km.
5168	GR-GEM-4766	387,100.0	3,860,800.0	775.7	Grid	Grid receptors were located from fenceline out to 10km.
5169	GR-GEM-4767	387,100.0	3,860,600.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
5170	GR-GEM-4768	387,100.0	3,860,400.0	841.1	Grid	Grid receptors were located from fenceline out to 10km.
5171	GR-GEM-4769	387,100.0	3,860,200.0	788.9	Grid	Grid receptors were located from fenceline out to 10km.
5172	GR-GEM-4770	387,100.0	3,860,000.0	765.1	Grid	Grid receptors were located from fenceline out to 10km.
5173	GR-GEM-4771	387,100.0	3,859,800.0	740.4	Grid	Grid receptors were located from fenceline out to 10km.
5174	GR-GEM-4772	387,100.0	3,859,600.0	736.7	Grid	Grid receptors were located from fenceline out to 10km.
5175	GR-GEM-4773	387,100.0	3,859,400.0	735.3	Grid	Grid receptors were located from fenceline out to 10km.
5176	GR-GEM-4774	387,100.0	3,859,200.0	733.6	Grid	Grid receptors were located from fenceline out to 10km.
5177	GR-GEM-4775	387,100.0	3,859,000.0	732.1	Grid	Grid receptors were located from fenceline out to 10km.
5178	GR-GEM-4776	387,100.0	3,858,800.0	730.8	Grid	Grid receptors were located from fenceline out to 10km.
5179	GR-GEM-4777	387,100.0	3,858,600.0	729.0	Grid	Grid receptors were located from fenceline out to 10km.
5180	GR-GEM-4778	387,100.0	3,858,400.0	727.6	Grid	Grid receptors were located from fenceline out to 10km.
5181	GR-GEM-4779	387,100.0	3,858,200.0	726.5	Grid	Grid receptors were located from fenceline out to 10km.
5182	GR-GEM-4780	387,100.0	3,858,000.0	725.6	Grid	Grid receptors were located from fenceline out to 10km.
5183	GR-GEM-4781	387,100.0	3,857,800.0	724.8	Grid	Grid receptors were located from fenceline out to 10km.
5184	GR-GEM-4782	387,100.0	3,857,600.0	724.5	Grid	Grid receptors were located from fenceline out to 10km.
5185	GR-GEM-4783	387,100.0	3,857,400.0	724.0	Grid	Grid receptors were located from fenceline out to 10km.
5186	GR-GEM-4784	387,100.0	3,857,200.0	723.9	Grid	Grid receptors were located from fenceline out to 10km.
5187	GR-GEM-4785	387,100.0	3,857,000.0	723.7	Grid	Grid receptors were located from fenceline out to 10km.
5188	GR-GEM-4786	387,100.0	3,856,800.0	723.8	Grid	Grid receptors were located from fenceline out to 10km.
5189	GR-GEM-4787	387,100.0	3,856,600.0	723.3	Grid	Grid receptors were located from fenceline out to 10km.
5190	GR-GEM-4788	387,100.0	3,856,400.0	723.2	Grid	Grid receptors were located from fenceline out to 10km.
5191	GR-GEM-4789	387,100.0	3,856,200.0	723.1	Grid	Grid receptors were located from fenceline out to 10km.
5192	GR-GEM-4790	387,300.0	3,864,200.0	870.5	Grid	Grid receptors were located from fenceline out to 10km.
5193	GR-GEM-4791	387,300.0	3,864,000.0	856.3	Grid	Grid receptors were located from fenceline out to 10km.
5194	GR-GEM-4792	387,300.0	3,863,800.0	825.1	Grid	Grid receptors were located from fenceline out to 10km.
5195	GR-GEM-4793	387,300.0	3,863,600.0	832.2	Grid	Grid receptors were located from fenceline out to 10km.
5196	GR-GEM-4794	387,300.0	3,863,400.0	813.1	Grid	Grid receptors were located from fenceline out to 10km.
5197	GR-GEM-4795	387,300.0	3,863,200.0	797.0	Grid	Grid receptors were located from fenceline out to 10km.
5198	GR-GEM-4796	387,300.0	3,863,000.0	804.0	Grid	Grid receptors were located from fenceline out to 10km.
5199	GR-GEM-4797	387,300.0	3,862,800.0	786.7	Grid	Grid receptors were located from fenceline out to 10km.
5200	GR-GEM-4798	387,300.0	3,862,600.0	779.4	Grid	Grid receptors were located from fenceline out to 10km.
5201	GR-GEM-4799	387,300.0	3,862,400.0	774.7	Grid	Grid receptors were located from fenceline out to 10km.
5202	GR-GEM-4800	387,300.0	3,862,200.0	773.1	Grid	Grid receptors were located from fenceline out to 10km.
5203	GR-GEM-4801	387,300.0	3,862,000.0	771.5	Grid	Grid receptors were located from fenceline out to 10km.
5204	GR-GEM-4802	387,300.0	3,861,800.0	769.6	Grid	Grid receptors were located from fenceline out to 10km.
5205	GR-GEM-4803	387,300.0	3,861,600.0	767.5	Grid	Grid receptors were located from fenceline out to 10km.
5206	GR-GEM-4804	387,300.0	3,861,400.0	764.9	Grid	Grid receptors were located from fenceline out to 10km.
5207	GR-GEM-4805	387,300.0	3,861,200.0	762.9	Grid	Grid receptors were located from fenceline out to 10km.
5208	GR-GEM-4806	387,300.0	3,861,000.0	762.5	Grid	Grid receptors were located from fenceline out to 10km.
5209	GR-GEM-4807	387,300.0	3,860,800.0	773.9	Grid	Grid receptors were located from fenceline out to 10km.
5210	GR-GEM-4808	387,300.0	3,860,600.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
5211	GR-GEM-4809	387,300.0	3,860,400.0	858.0	Grid	Grid receptors were located from fenceline out to 10km.
5212	GR-GEM-4810	387,300.0	3,860,200.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
5213	GR-GEM-4811	387,300.0	3,860,000.0	760.6	Grid	Grid receptors were located from fenceline out to 10km.
5214	GR-GEM-4812	387,300.0	3,859,800.0	745.6	Grid	Grid receptors were located from fenceline out to 10km.
5215	GR-GEM-4813	387,300.0	3,859,600.0	739.0	Grid	Grid receptors were located from fenceline out to 10km.
5216	GR-GEM-4814	387,300.0	3,859,400.0	737.0	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
5217	GR-GEM-4815	387,300.0	3,859,200.0	735.4	Grid	Grid receptors were located from fenceline out to 10km.
5218	GR-GEM-4816	387,300.0	3,859,000.0	733.8	Grid	Grid receptors were located from fenceline out to 10km.
5219	GR-GEM-4817	387,300.0	3,858,800.0	732.2	Grid	Grid receptors were located from fenceline out to 10km.
5220	GR-GEM-4818	387,300.0	3,858,600.0	730.4	Grid	Grid receptors were located from fenceline out to 10km.
5221	GR-GEM-4819	387,300.0	3,858,400.0	728.5	Grid	Grid receptors were located from fenceline out to 10km.
5222	GR-GEM-4820	387,300.0	3,858,200.0	726.3	Grid	Grid receptors were located from fenceline out to 10km.
5223	GR-GEM-4821	387,300.0	3,858,000.0	725.5	Grid	Grid receptors were located from fenceline out to 10km.
5224	GR-GEM-4822	387,300.0	3,857,800.0	724.6	Grid	Grid receptors were located from fenceline out to 10km.
5225	GR-GEM-4823	387,300.0	3,857,600.0	724.1	Grid	Grid receptors were located from fenceline out to 10km.
5226	GR-GEM-4824	387,300.0	3,857,400.0	723.8	Grid	Grid receptors were located from fenceline out to 10km.
5227	GR-GEM-4825	387,300.0	3,857,200.0	723.6	Grid	Grid receptors were located from fenceline out to 10km.
5228	GR-GEM-4826	387,300.0	3,857,000.0	723.2	Grid	Grid receptors were located from fenceline out to 10km.
5229	GR-GEM-4827	387,300.0	3,856,800.0	723.2	Grid	Grid receptors were located from fenceline out to 10km.
5230	GR-GEM-4828	387,300.0	3,856,600.0	723.0	Grid	Grid receptors were located from fenceline out to 10km.
5231	GR-GEM-4829	387,300.0	3,856,400.0	722.5	Grid	Grid receptors were located from fenceline out to 10km.
5232	GR-GEM-4830	387,300.0	3,856,200.0	722.6	Grid	Grid receptors were located from fenceline out to 10km.
5233	GR-GEM-4831	387,500.0	3,864,200.0	835.5	Grid	Grid receptors were located from fenceline out to 10km.
5234	GR-GEM-4832	387,500.0	3,864,000.0	833.5	Grid	Grid receptors were located from fenceline out to 10km.
5235	GR-GEM-4833	387,500.0	3,863,800.0	822.2	Grid	Grid receptors were located from fenceline out to 10km.
5236	GR-GEM-4834	387,500.0	3,863,600.0	805.7	Grid	Grid receptors were located from fenceline out to 10km.
5237	GR-GEM-4835	387,500.0	3,863,400.0	800.1	Grid	Grid receptors were located from fenceline out to 10km.
5238	GR-GEM-4836	387,500.0	3,863,200.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
5239	GR-GEM-4837	387,500.0	3,863,000.0	795.9	Grid	Grid receptors were located from fenceline out to 10km.
5240	GR-GEM-4838	387,500.0	3,862,800.0	796.5	Grid	Grid receptors were located from fenceline out to 10km.
5241	GR-GEM-4839	387,500.0	3,862,600.0	772.8	Grid	Grid receptors were located from fenceline out to 10km.
5242	GR-GEM-4840	387,500.0	3,862,400.0	772.6	Grid	Grid receptors were located from fenceline out to 10km.
5243	GR-GEM-4841	387,500.0	3,862,200.0	771.4	Grid	Grid receptors were located from fenceline out to 10km.
5244	GR-GEM-4842	387,500.0	3,862,000.0	769.6	Grid	Grid receptors were located from fenceline out to 10km.
5245	GR-GEM-4843	387,500.0	3,861,800.0	768.4	Grid	Grid receptors were located from fenceline out to 10km.
5246	GR-GEM-4844	387,500.0	3,861,600.0	765.7	Grid	Grid receptors were located from fenceline out to 10km.
5247	GR-GEM-4845	387,500.0	3,861,400.0	764.3	Grid	Grid receptors were located from fenceline out to 10km.
5248	GR-GEM-4846	387,500.0	3,861,200.0	761.9	Grid	Grid receptors were located from fenceline out to 10km.
5249	GR-GEM-4847	387,500.0	3,861,000.0	760.2	Grid	Grid receptors were located from fenceline out to 10km.
5250	GR-GEM-4848	387,500.0	3,860,800.0	771.0	Grid	Grid receptors were located from fenceline out to 10km.
5251	GR-GEM-4849	387,500.0	3,860,600.0	795.5	Grid	Grid receptors were located from fenceline out to 10km.
5252	GR-GEM-4850	387,500.0	3,860,400.0	858.4	Grid	Grid receptors were located from fenceline out to 10km.
5253	GR-GEM-4851	387,500.0	3,860,200.0	805.5	Grid	Grid receptors were located from fenceline out to 10km.
5254	GR-GEM-4852	387,500.0	3,860,000.0	763.9	Grid	Grid receptors were located from fenceline out to 10km.
5255	GR-GEM-4853	387,500.0	3,859,800.0	744.5	Grid	Grid receptors were located from fenceline out to 10km.
5256	GR-GEM-4854	387,500.0	3,859,600.0	741.0	Grid	Grid receptors were located from fenceline out to 10km.
5257	GR-GEM-4855	387,500.0	3,859,400.0	739.2	Grid	Grid receptors were located from fenceline out to 10km.
5258	GR-GEM-4856	387,500.0	3,859,200.0	737.0	Grid	Grid receptors were located from fenceline out to 10km.
5259	GR-GEM-4857	387,500.0	3,859,000.0	735.1	Grid	Grid receptors were located from fenceline out to 10km.
5260	GR-GEM-4858	387,500.0	3,858,800.0	733.2	Grid	Grid receptors were located from fenceline out to 10km.
5261	GR-GEM-4859	387,500.0	3,858,600.0	731.7	Grid	Grid receptors were located from fenceline out to 10km.
5262	GR-GEM-4860	387,500.0	3,858,400.0	729.4	Grid	Grid receptors were located from fenceline out to 10km.
5263	GR-GEM-4861	387,500.0	3,858,200.0	727.4	Grid	Grid receptors were located from fenceline out to 10km.
5264	GR-GEM-4862	387,500.0	3,858,000.0	726.3	Grid	Grid receptors were located from fenceline out to 10km.
5265	GR-GEM-4863	387,500.0	3,857,800.0	724.5	Grid	Grid receptors were located from fenceline out to 10km.
5266	GR-GEM-4864	387,500.0	3,857,600.0	723.5	Grid	Grid receptors were located from fenceline out to 10km.
5267	GR-GEM-4865	387,500.0	3,857,400.0	723.3	Grid	Grid receptors were located from fenceline out to 10km.
5268	GR-GEM-4866	387,500.0	3,857,200.0	723.1	Grid	Grid receptors were located from fenceline out to 10km.
5269	GR-GEM-4867	387,500.0	3,857,000.0	722.9	Grid	Grid receptors were located from fenceline out to 10km.
5270	GR-GEM-4868	387,500.0	3,856,800.0	722.6	Grid	Grid receptors were located from fenceline out to 10km.
5271	GR-GEM-4869	387,500.0	3,856,600.0	722.3	Grid	Grid receptors were located from fenceline out to 10km.
5272	GR-GEM-4870	387,500.0	3,856,400.0	722.0	Grid	Grid receptors were located from fenceline out to 10km.
5273	GR-GEM-4871	387,500.0	3,856,200.0	721.8	Grid	Grid receptors were located from fenceline out to 10km.
5274	GR-GEM-4872	387,700.0	3,864,200.0	836.0	Grid	Grid receptors were located from fenceline out to 10km.
5275	GR-GEM-4873	387,700.0	3,864,000.0	815.9	Grid	Grid receptors were located from fenceline out to 10km.
5276	GR-GEM-4874	387,700.0	3,863,800.0	805.8	Grid	Grid receptors were located from fenceline out to 10km.
5277	GR-GEM-4875	387,700.0	3,863,600.0	796.0	Grid	Grid receptors were located from fenceline out to 10km.
5278	GR-GEM-4876	387,700.0	3,863,400.0	782.0	Grid	Grid receptors were located from fenceline out to 10km.
5279	GR-GEM-4877	387,700.0	3,863,200.0	777.6	Grid	Grid receptors were located from fenceline out to 10km.
5280	GR-GEM-4878	387,700.0	3,863,000.0	773.4	Grid	Grid receptors were located from fenceline out to 10km.
5281	GR-GEM-4879	387,700.0	3,862,800.0	770.6	Grid	Grid receptors were located from fenceline out to 10km.
5282	GR-GEM-4880	387,700.0	3,862,600.0	769.6	Grid	Grid receptors were located from fenceline out to 10km.
5283	GR-GEM-4881	387,700.0	3,862,400.0	770.7	Grid	Grid receptors were located from fenceline out to 10km.
5284	GR-GEM-4882	387,700.0	3,862,200.0	769.2	Grid	Grid receptors were located from fenceline out to 10km.
5285	GR-GEM-4883	387,700.0	3,862,000.0	768.2	Grid	Grid receptors were located from fenceline out to 10km.
5286	GR-GEM-4884	387,700.0	3,861,800.0	766.7	Grid	Grid receptors were located from fenceline out to 10km.
5287	GR-GEM-4885	387,700.0	3,861,600.0	764.6	Grid	Grid receptors were located from fenceline out to 10km.
5288	GR-GEM-4886	387,700.0	3,861,400.0	764.0	Grid	Grid receptors were located from fenceline out to 10km.
5289	GR-GEM-4887	387,700.0	3,861,200.0	760.6	Grid	Grid receptors were located from fenceline out to 10km.
5290	GR-GEM-4888	387,700.0	3,861,000.0	758.7	Grid	Grid receptors were located from fenceline out to 10km.
5291	GR-GEM-4889	387,700.0	3,860,800.0	762.1	Grid	Grid receptors were located from fenceline out to 10km.
5292	GR-GEM-4890	387,700.0	3,860,600.0	774.4	Grid	Grid receptors were located from fenceline out to 10km.
5293	GR-GEM-4891	387,700.0	3,860,400.0	809.9	Grid	Grid receptors were located from fenceline out to 10km.
5294	GR-GEM-4892	387,700.0	3,860,200.0	781.3	Grid	Grid receptors were located from fenceline out to 10km.
5295	GR-GEM-4893	387,700.0	3,860,000.0	752.1	Grid	Grid receptors were located from fenceline out to 10km.
5296	GR-GEM-4894	387,700.0	3,859,800.0	744.3	Grid	Grid receptors were located from fenceline out to 10km.
5297	GR-GEM-4895	387,700.0	3,859,600.0	742.7	Grid	Grid receptors were located from fenceline out to 10km.
5298	GR-GEM-4896	387,700.0	3,859,400.0	740.8	Grid	Grid receptors were located from fenceline out to 10km.
5299	GR-GEM-4897	387,700.0	3,859,200.0	738.3	Grid	Grid receptors were located from fenceline out to 10km.
5300	GR-GEM-4898	387,700.0	3,859,000.0	736.4	Grid	Grid receptors were located from fenceline out to 10km.
5301	GR-GEM-4899	387,700.0	3,858,800.0	734.7	Grid	Grid receptors were located from fenceline out to 10km.
5302	GR-GEM-4900	387,700.0	3,858,600.0	732.3	Grid	Grid receptors were located from fenceline out to 10km.
5303	GR-GEM-4901	387,700.0	3,858,400.0	730.4	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
5304	GR-GEM-4902	387,700.0	3,858,200.0	728.4	Grid	Grid receptors were located from fenceline out to 10km.
5305	GR-GEM-4903	387,700.0	3,858,000.0	726.4	Grid	Grid receptors were located from fenceline out to 10km.
5306	GR-GEM-4904	387,700.0	3,857,800.0	724.3	Grid	Grid receptors were located from fenceline out to 10km.
5307	GR-GEM-4905	387,700.0	3,857,600.0	723.0	Grid	Grid receptors were located from fenceline out to 10km.
5308	GR-GEM-4906	387,700.0	3,857,400.0	722.9	Grid	Grid receptors were located from fenceline out to 10km.
5309	GR-GEM-4907	387,700.0	3,857,200.0	722.7	Grid	Grid receptors were located from fenceline out to 10km.
5310	GR-GEM-4908	387,700.0	3,857,000.0	722.5	Grid	Grid receptors were located from fenceline out to 10km.
5311	GR-GEM-4909	387,700.0	3,856,800.0	722.3	Grid	Grid receptors were located from fenceline out to 10km.
5312	GR-GEM-4910	387,700.0	3,856,600.0	721.7	Grid	Grid receptors were located from fenceline out to 10km.
5313	GR-GEM-4911	387,700.0	3,856,400.0	721.5	Grid	Grid receptors were located from fenceline out to 10km.
5314	GR-GEM-4912	387,700.0	3,856,200.0	721.4	Grid	Grid receptors were located from fenceline out to 10km.
5315	GR-GEM-4913	387,900.0	3,864,200.0	831.7	Grid	Grid receptors were located from fenceline out to 10km.
5316	GR-GEM-4914	387,900.0	3,864,000.0	810.0	Grid	Grid receptors were located from fenceline out to 10km.
5317	GR-GEM-4915	387,900.0	3,863,800.0	804.2	Grid	Grid receptors were located from fenceline out to 10km.
5318	GR-GEM-4916	387,900.0	3,863,600.0	790.8	Grid	Grid receptors were located from fenceline out to 10km.
5319	GR-GEM-4917	387,900.0	3,863,400.0	782.3	Grid	Grid receptors were located from fenceline out to 10km.
5320	GR-GEM-4918	387,900.0	3,863,200.0	775.1	Grid	Grid receptors were located from fenceline out to 10km.
5321	GR-GEM-4919	387,900.0	3,863,000.0	780.5	Grid	Grid receptors were located from fenceline out to 10km.
5322	GR-GEM-4920	387,900.0	3,862,800.0	785.3	Grid	Grid receptors were located from fenceline out to 10km.
5323	GR-GEM-4921	387,900.0	3,862,600.0	768.2	Grid	Grid receptors were located from fenceline out to 10km.
5324	GR-GEM-4922	387,900.0	3,862,400.0	766.6	Grid	Grid receptors were located from fenceline out to 10km.
5325	GR-GEM-4923	387,900.0	3,862,200.0	766.6	Grid	Grid receptors were located from fenceline out to 10km.
5326	GR-GEM-4924	387,900.0	3,862,000.0	766.5	Grid	Grid receptors were located from fenceline out to 10km.
5327	GR-GEM-4925	387,900.0	3,861,800.0	765.7	Grid	Grid receptors were located from fenceline out to 10km.
5328	GR-GEM-4926	387,900.0	3,861,600.0	764.0	Grid	Grid receptors were located from fenceline out to 10km.
5329	GR-GEM-4927	387,900.0	3,861,400.0	762.0	Grid	Grid receptors were located from fenceline out to 10km.
5330	GR-GEM-4928	387,900.0	3,861,200.0	760.7	Grid	Grid receptors were located from fenceline out to 10km.
5331	GR-GEM-4929	387,900.0	3,861,000.0	758.0	Grid	Grid receptors were located from fenceline out to 10km.
5332	GR-GEM-4930	387,900.0	3,860,800.0	756.5	Grid	Grid receptors were located from fenceline out to 10km.
5333	GR-GEM-4931	387,900.0	3,860,600.0	788.7	Grid	Grid receptors were located from fenceline out to 10km.
5334	GR-GEM-4932	387,900.0	3,860,400.0	780.7	Grid	Grid receptors were located from fenceline out to 10km.
5335	GR-GEM-4933	387,900.0	3,860,200.0	763.2	Grid	Grid receptors were located from fenceline out to 10km.
5336	GR-GEM-4934	387,900.0	3,860,000.0	748.3	Grid	Grid receptors were located from fenceline out to 10km.
5337	GR-GEM-4935	387,900.0	3,859,800.0	745.7	Grid	Grid receptors were located from fenceline out to 10km.
5338	GR-GEM-4936	387,900.0	3,859,600.0	743.4	Grid	Grid receptors were located from fenceline out to 10km.
5339	GR-GEM-4937	387,900.0	3,859,400.0	741.2	Grid	Grid receptors were located from fenceline out to 10km.
5340	GR-GEM-4938	387,900.0	3,859,200.0	738.7	Grid	Grid receptors were located from fenceline out to 10km.
5341	GR-GEM-4939	387,900.0	3,859,000.0	736.0	Grid	Grid receptors were located from fenceline out to 10km.
5342	GR-GEM-4940	387,900.0	3,858,800.0	734.8	Grid	Grid receptors were located from fenceline out to 10km.
5343	GR-GEM-4941	387,900.0	3,858,600.0	732.7	Grid	Grid receptors were located from fenceline out to 10km.
5344	GR-GEM-4942	387,900.0	3,858,400.0	730.8	Grid	Grid receptors were located from fenceline out to 10km.
5345	GR-GEM-4943	387,900.0	3,858,200.0	728.6	Grid	Grid receptors were located from fenceline out to 10km.
5346	GR-GEM-4944	387,900.0	3,858,000.0	726.4	Grid	Grid receptors were located from fenceline out to 10km.
5347	GR-GEM-4945	387,900.0	3,857,800.0	724.5	Grid	Grid receptors were located from fenceline out to 10km.
5348	GR-GEM-4946	387,900.0	3,857,600.0	722.7	Grid	Grid receptors were located from fenceline out to 10km.
5349	GR-GEM-4947	387,900.0	3,857,400.0	722.4	Grid	Grid receptors were located from fenceline out to 10km.
5350	GR-GEM-4948	387,900.0	3,857,200.0	722.2	Grid	Grid receptors were located from fenceline out to 10km.
5351	GR-GEM-4949	387,900.0	3,857,000.0	721.9	Grid	Grid receptors were located from fenceline out to 10km.
5352	GR-GEM-4950	387,900.0	3,856,800.0	721.4	Grid	Grid receptors were located from fenceline out to 10km.
5353	GR-GEM-4951	387,900.0	3,856,600.0	721.0	Grid	Grid receptors were located from fenceline out to 10km.
5354	GR-GEM-4952	387,900.0	3,856,400.0	721.2	Grid	Grid receptors were located from fenceline out to 10km.
5355	GR-GEM-4953	387,900.0	3,856,200.0	720.9	Grid	Grid receptors were located from fenceline out to 10km.
5356	GR-GEM-4954	384,900.0	3,859,000.0	733.5	Grid	Grid receptors were located from fenceline out to 10km.
5357	GR-GEM-4955	384,900.0	3,858,800.0	732.2	Grid	Grid receptors were located from fenceline out to 10km.
5358	GR-GEM-4956	384,900.0	3,858,600.0	731.6	Grid	Grid receptors were located from fenceline out to 10km.
5359	GR-GEM-4957	384,900.0	3,858,400.0	731.0	Grid	Grid receptors were located from fenceline out to 10km.
5360	GR-GEM-4958	384,900.0	3,858,200.0	730.5	Grid	Grid receptors were located from fenceline out to 10km.
5361	GR-GEM-4959	384,900.0	3,858,000.0	730.1	Grid	Grid receptors were located from fenceline out to 10km.
5362	GR-GEM-4960	384,900.0	3,857,800.0	729.8	Grid	Grid receptors were located from fenceline out to 10km.
5363	GR-GEM-4961	384,900.0	3,857,600.0	729.6	Grid	Grid receptors were located from fenceline out to 10km.
5364	GR-GEM-4962	384,900.0	3,857,400.0	729.7	Grid	Grid receptors were located from fenceline out to 10km.
5365	GR-GEM-4963	384,900.0	3,857,200.0	730.0	Grid	Grid receptors were located from fenceline out to 10km.
5366	GR-GEM-4964	384,900.0	3,857,000.0	729.9	Grid	Grid receptors were located from fenceline out to 10km.
5367	GR-GEM-4965	384,900.0	3,856,800.0	729.9	Grid	Grid receptors were located from fenceline out to 10km.
5368	GR-GEM-4966	384,900.0	3,856,600.0	730.1	Grid	Grid receptors were located from fenceline out to 10km.
5369	GR-GEM-4967	384,900.0	3,856,400.0	730.6	Grid	Grid receptors were located from fenceline out to 10km.
5370	GR-GEM-4968	384,900.0	3,856,200.0	730.6	Grid	Grid receptors were located from fenceline out to 10km.
5371	GR-GEM-4969	384,700.0	3,859,000.0	733.2	Grid	Grid receptors were located from fenceline out to 10km.
5372	GR-GEM-4970	384,700.0	3,858,800.0	732.5	Grid	Grid receptors were located from fenceline out to 10km.
5373	GR-GEM-4971	384,700.0	3,858,600.0	732.3	Grid	Grid receptors were located from fenceline out to 10km.
5374	GR-GEM-4972	384,700.0	3,858,400.0	731.2	Grid	Grid receptors were located from fenceline out to 10km.
5375	GR-GEM-4973	384,700.0	3,858,200.0	730.8	Grid	Grid receptors were located from fenceline out to 10km.
5376	GR-GEM-4974	384,700.0	3,858,000.0	730.5	Grid	Grid receptors were located from fenceline out to 10km.
5377	GR-GEM-4975	384,700.0	3,857,800.0	730.3	Grid	Grid receptors were located from fenceline out to 10km.
5378	GR-GEM-4976	384,700.0	3,857,600.0	730.3	Grid	Grid receptors were located from fenceline out to 10km.
5379	GR-GEM-4977	384,700.0	3,857,400.0	730.4	Grid	Grid receptors were located from fenceline out to 10km.
5380	GR-GEM-4978	384,700.0	3,857,200.0	730.6	Grid	Grid receptors were located from fenceline out to 10km.
5381	GR-GEM-4979	384,700.0	3,857,000.0	730.7	Grid	Grid receptors were located from fenceline out to 10km.
5382	GR-GEM-4980	384,700.0	3,856,800.0	730.5	Grid	Grid receptors were located from fenceline out to 10km.
5383	GR-GEM-4981	384,700.0	3,856,600.0	730.8	Grid	Grid receptors were located from fenceline out to 10km.
5384	GR-GEM-4982	384,700.0	3,856,400.0	731.3	Grid	Grid receptors were located from fenceline out to 10km.
5385	GR-GEM-4983	384,700.0	3,856,200.0	731.5	Grid	Grid receptors were located from fenceline out to 10km.
5386	GR-GEM-4984	384,500.0	3,859,000.0	733.5	Grid	Grid receptors were located from fenceline out to 10km.
5387	GR-GEM-4985	384,500.0	3,858,800.0	733.3	Grid	Grid receptors were located from fenceline out to 10km.
5388	GR-GEM-4986	384,500.0	3,858,600.0	733.3	Grid	Grid receptors were located from fenceline out to 10km.
5389	GR-GEM-4987	384,500.0	3,858,400.0	733.1	Grid	Grid receptors were located from fenceline out to 10km.
5390	GR-GEM-4988	384,500.0	3,858,200.0	732.2	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
5391	GR-GEM-4989	384,500.0	3,858,000.0	731.3	Grid	Grid receptors were located from fenceline out to 10km.
5392	GR-GEM-4990	384,500.0	3,857,800.0	731.1	Grid	Grid receptors were located from fenceline out to 10km.
5393	GR-GEM-4991	384,500.0	3,857,600.0	731.0	Grid	Grid receptors were located from fenceline out to 10km.
5394	GR-GEM-4992	384,500.0	3,857,400.0	731.1	Grid	Grid receptors were located from fenceline out to 10km.
5395	GR-GEM-4993	384,500.0	3,857,200.0	731.3	Grid	Grid receptors were located from fenceline out to 10km.
5396	GR-GEM-4994	384,500.0	3,857,000.0	731.3	Grid	Grid receptors were located from fenceline out to 10km.
5397	GR-GEM-4995	384,500.0	3,856,800.0	731.4	Grid	Grid receptors were located from fenceline out to 10km.
5398	GR-GEM-4996	384,500.0	3,856,600.0	731.5	Grid	Grid receptors were located from fenceline out to 10km.
5399	GR-GEM-4997	384,500.0	3,856,400.0	732.0	Grid	Grid receptors were located from fenceline out to 10km.
5400	GR-GEM-4998	384,500.0	3,856,200.0	732.2	Grid	Grid receptors were located from fenceline out to 10km.
5401	GR-GEM-4999	384,300.0	3,859,000.0	734.5	Grid	Grid receptors were located from fenceline out to 10km.
5402	GR-GEM-5000	384,300.0	3,858,800.0	735.1	Grid	Grid receptors were located from fenceline out to 10km.
5403	GR-GEM-5001	384,300.0	3,858,600.0	736.0	Grid	Grid receptors were located from fenceline out to 10km.
5404	GR-GEM-5002	384,300.0	3,858,400.0	736.0	Grid	Grid receptors were located from fenceline out to 10km.
5405	GR-GEM-5003	384,300.0	3,858,200.0	733.0	Grid	Grid receptors were located from fenceline out to 10km.
5406	GR-GEM-5004	384,300.0	3,858,000.0	732.0	Grid	Grid receptors were located from fenceline out to 10km.
5407	GR-GEM-5005	384,300.0	3,857,800.0	731.6	Grid	Grid receptors were located from fenceline out to 10km.
5408	GR-GEM-5006	384,300.0	3,857,600.0	731.8	Grid	Grid receptors were located from fenceline out to 10km.
5409	GR-GEM-5007	384,300.0	3,857,400.0	731.9	Grid	Grid receptors were located from fenceline out to 10km.
5410	GR-GEM-5008	384,300.0	3,857,200.0	731.9	Grid	Grid receptors were located from fenceline out to 10km.
5411	GR-GEM-5009	384,300.0	3,857,000.0	732.1	Grid	Grid receptors were located from fenceline out to 10km.
5412	GR-GEM-5010	384,300.0	3,856,800.0	732.3	Grid	Grid receptors were located from fenceline out to 10km.
5413	GR-GEM-5011	384,300.0	3,856,600.0	732.3	Grid	Grid receptors were located from fenceline out to 10km.
5414	GR-GEM-5012	384,300.0	3,856,400.0	732.5	Grid	Grid receptors were located from fenceline out to 10km.
5415	GR-GEM-5013	384,300.0	3,856,200.0	733.2	Grid	Grid receptors were located from fenceline out to 10km.
5416	GR-GEM-5014	384,100.0	3,859,000.0	736.6	Grid	Grid receptors were located from fenceline out to 10km.
5417	GR-GEM-5015	384,100.0	3,858,800.0	737.0	Grid	Grid receptors were located from fenceline out to 10km.
5418	GR-GEM-5016	384,100.0	3,858,600.0	738.2	Grid	Grid receptors were located from fenceline out to 10km.
5419	GR-GEM-5017	384,100.0	3,858,400.0	737.8	Grid	Grid receptors were located from fenceline out to 10km.
5420	GR-GEM-5018	384,100.0	3,858,200.0	733.9	Grid	Grid receptors were located from fenceline out to 10km.
5421	GR-GEM-5019	384,100.0	3,858,000.0	733.0	Grid	Grid receptors were located from fenceline out to 10km.
5422	GR-GEM-5020	384,100.0	3,857,800.0	732.4	Grid	Grid receptors were located from fenceline out to 10km.
5423	GR-GEM-5021	384,100.0	3,857,600.0	732.5	Grid	Grid receptors were located from fenceline out to 10km.
5424	GR-GEM-5022	384,100.0	3,857,400.0	732.5	Grid	Grid receptors were located from fenceline out to 10km.
5425	GR-GEM-5023	384,100.0	3,857,200.0	732.6	Grid	Grid receptors were located from fenceline out to 10km.
5426	GR-GEM-5024	384,100.0	3,857,000.0	732.7	Grid	Grid receptors were located from fenceline out to 10km.
5427	GR-GEM-5025	384,100.0	3,856,800.0	732.9	Grid	Grid receptors were located from fenceline out to 10km.
5428	GR-GEM-5026	384,100.0	3,856,600.0	733.3	Grid	Grid receptors were located from fenceline out to 10km.
5429	GR-GEM-5027	384,100.0	3,856,400.0	733.3	Grid	Grid receptors were located from fenceline out to 10km.
5430	GR-GEM-5028	384,100.0	3,856,200.0	733.6	Grid	Grid receptors were located from fenceline out to 10km.
5431	GR-GEM-5029	383,900.0	3,859,000.0	739.1	Grid	Grid receptors were located from fenceline out to 10km.
5432	GR-GEM-5030	383,900.0	3,858,800.0	740.4	Grid	Grid receptors were located from fenceline out to 10km.
5433	GR-GEM-5031	383,900.0	3,858,600.0	740.6	Grid	Grid receptors were located from fenceline out to 10km.
5434	GR-GEM-5032	383,900.0	3,858,400.0	737.4	Grid	Grid receptors were located from fenceline out to 10km.
5435	GR-GEM-5033	383,900.0	3,858,200.0	735.3	Grid	Grid receptors were located from fenceline out to 10km.
5436	GR-GEM-5034	383,900.0	3,858,000.0	733.9	Grid	Grid receptors were located from fenceline out to 10km.
5437	GR-GEM-5035	383,900.0	3,857,800.0	733.2	Grid	Grid receptors were located from fenceline out to 10km.
5438	GR-GEM-5036	383,900.0	3,857,600.0	733.1	Grid	Grid receptors were located from fenceline out to 10km.
5439	GR-GEM-5037	383,900.0	3,857,400.0	733.2	Grid	Grid receptors were located from fenceline out to 10km.
5440	GR-GEM-5038	383,900.0	3,857,200.0	733.2	Grid	Grid receptors were located from fenceline out to 10km.
5441	GR-GEM-5039	383,900.0	3,857,000.0	733.3	Grid	Grid receptors were located from fenceline out to 10km.
5442	GR-GEM-5040	383,900.0	3,856,800.0	733.8	Grid	Grid receptors were located from fenceline out to 10km.
5443	GR-GEM-5041	383,900.0	3,856,600.0	733.8	Grid	Grid receptors were located from fenceline out to 10km.
5444	GR-GEM-5042	383,900.0	3,856,400.0	734.1	Grid	Grid receptors were located from fenceline out to 10km.
5445	GR-GEM-5043	383,900.0	3,856,200.0	734.1	Grid	Grid receptors were located from fenceline out to 10km.
5446	GR-GEM-5044	383,700.0	3,859,000.0	742.1	Grid	Grid receptors were located from fenceline out to 10km.
5447	GR-GEM-5045	383,700.0	3,858,800.0	743.8	Grid	Grid receptors were located from fenceline out to 10km.
5448	GR-GEM-5046	383,700.0	3,858,600.0	742.2	Grid	Grid receptors were located from fenceline out to 10km.
5449	GR-GEM-5047	383,700.0	3,858,400.0	738.9	Grid	Grid receptors were located from fenceline out to 10km.
5450	GR-GEM-5048	383,700.0	3,858,200.0	736.6	Grid	Grid receptors were located from fenceline out to 10km.
5451	GR-GEM-5049	383,700.0	3,858,000.0	734.7	Grid	Grid receptors were located from fenceline out to 10km.
5452	GR-GEM-5050	383,700.0	3,857,800.0	734.2	Grid	Grid receptors were located from fenceline out to 10km.
5453	GR-GEM-5051	383,700.0	3,857,600.0	733.9	Grid	Grid receptors were located from fenceline out to 10km.
5454	GR-GEM-5052	383,700.0	3,857,400.0	733.8	Grid	Grid receptors were located from fenceline out to 10km.
5455	GR-GEM-5053	383,700.0	3,857,200.0	733.8	Grid	Grid receptors were located from fenceline out to 10km.
5456	GR-GEM-5054	383,700.0	3,857,000.0	733.9	Grid	Grid receptors were located from fenceline out to 10km.
5457	GR-GEM-5055	383,700.0	3,856,800.0	734.1	Grid	Grid receptors were located from fenceline out to 10km.
5458	GR-GEM-5056	383,700.0	3,856,600.0	734.7	Grid	Grid receptors were located from fenceline out to 10km.
5459	GR-GEM-5057	383,700.0	3,856,400.0	734.9	Grid	Grid receptors were located from fenceline out to 10km.
5460	GR-GEM-5058	383,700.0	3,856,200.0	734.8	Grid	Grid receptors were located from fenceline out to 10km.
5461	GR-GEM-5059	383,500.0	3,859,000.0	746.1	Grid	Grid receptors were located from fenceline out to 10km.
5462	GR-GEM-5060	383,500.0	3,858,800.0	745.3	Grid	Grid receptors were located from fenceline out to 10km.
5463	GR-GEM-5061	383,500.0	3,858,600.0	742.9	Grid	Grid receptors were located from fenceline out to 10km.
5464	GR-GEM-5062	383,500.0	3,858,400.0	740.3	Grid	Grid receptors were located from fenceline out to 10km.
5465	GR-GEM-5063	383,500.0	3,858,200.0	737.0	Grid	Grid receptors were located from fenceline out to 10km.
5466	GR-GEM-5064	383,500.0	3,858,000.0	735.8	Grid	Grid receptors were located from fenceline out to 10km.
5467	GR-GEM-5065	383,500.0	3,857,800.0	735.2	Grid	Grid receptors were located from fenceline out to 10km.
5468	GR-GEM-5066	383,500.0	3,857,600.0	734.8	Grid	Grid receptors were located from fenceline out to 10km.
5469	GR-GEM-5067	383,500.0	3,857,400.0	734.7	Grid	Grid receptors were located from fenceline out to 10km.
5470	GR-GEM-5068	383,500.0	3,857,200.0	734.5	Grid	Grid receptors were located from fenceline out to 10km.
5471	GR-GEM-5069	383,500.0	3,857,000.0	734.5	Grid	Grid receptors were located from fenceline out to 10km.
5472	GR-GEM-5070	383,500.0	3,856,800.0	734.7	Grid	Grid receptors were located from fenceline out to 10km.
5473	GR-GEM-5071	383,500.0	3,856,600.0	735.1	Grid	Grid receptors were located from fenceline out to 10km.
5474	GR-GEM-5072	383,500.0	3,856,400.0	735.6	Grid	Grid receptors were located from fenceline out to 10km.
5475	GR-GEM-5073	383,500.0	3,856,200.0	735.5	Grid	Grid receptors were located from fenceline out to 10km.
5476	GR-GEM-5074	383,300.0	3,859,000.0	748.4	Grid	Grid receptors were located from fenceline out to 10km.
5477	GR-GEM-5075	383,300.0	3,858,800.0	746.9	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
5478	GR-GEM-5076	383,300.0	3,858,600.0	744.4	Grid	Grid receptors were located from fenceline out to 10km.
5479	GR-GEM-5077	383,300.0	3,858,400.0	740.9	Grid	Grid receptors were located from fenceline out to 10km.
5480	GR-GEM-5078	383,300.0	3,858,200.0	737.7	Grid	Grid receptors were located from fenceline out to 10km.
5481	GR-GEM-5079	383,300.0	3,858,000.0	736.7	Grid	Grid receptors were located from fenceline out to 10km.
5482	GR-GEM-5080	383,300.0	3,857,800.0	736.2	Grid	Grid receptors were located from fenceline out to 10km.
5483	GR-GEM-5081	383,300.0	3,857,600.0	735.6	Grid	Grid receptors were located from fenceline out to 10km.
5484	GR-GEM-5082	383,300.0	3,857,400.0	735.3	Grid	Grid receptors were located from fenceline out to 10km.
5485	GR-GEM-5083	383,300.0	3,857,200.0	735.1	Grid	Grid receptors were located from fenceline out to 10km.
5486	GR-GEM-5084	383,300.0	3,857,000.0	735.1	Grid	Grid receptors were located from fenceline out to 10km.
5487	GR-GEM-5085	383,300.0	3,856,800.0	735.5	Grid	Grid receptors were located from fenceline out to 10km.
5488	GR-GEM-5086	383,300.0	3,856,600.0	735.9	Grid	Grid receptors were located from fenceline out to 10km.
5489	GR-GEM-5087	383,300.0	3,856,400.0	736.3	Grid	Grid receptors were located from fenceline out to 10km.
5490	GR-GEM-5088	383,300.0	3,856,200.0	736.2	Grid	Grid receptors were located from fenceline out to 10km.
5491	GR-GEM-5089	383,100.0	3,859,000.0	749.5	Grid	Grid receptors were located from fenceline out to 10km.
5492	GR-GEM-5090	383,100.0	3,858,800.0	748.8	Grid	Grid receptors were located from fenceline out to 10km.
5493	GR-GEM-5091	383,100.0	3,858,600.0	745.8	Grid	Grid receptors were located from fenceline out to 10km.
5494	GR-GEM-5092	383,100.0	3,858,400.0	740.8	Grid	Grid receptors were located from fenceline out to 10km.
5495	GR-GEM-5093	383,100.0	3,858,200.0	738.8	Grid	Grid receptors were located from fenceline out to 10km.
5496	GR-GEM-5094	383,100.0	3,858,000.0	737.7	Grid	Grid receptors were located from fenceline out to 10km.
5497	GR-GEM-5095	383,100.0	3,857,800.0	737.1	Grid	Grid receptors were located from fenceline out to 10km.
5498	GR-GEM-5096	383,100.0	3,857,600.0	736.5	Grid	Grid receptors were located from fenceline out to 10km.
5499	GR-GEM-5097	383,100.0	3,857,400.0	736.1	Grid	Grid receptors were located from fenceline out to 10km.
5500	GR-GEM-5098	383,100.0	3,857,200.0	735.9	Grid	Grid receptors were located from fenceline out to 10km.
5501	GR-GEM-5099	383,100.0	3,857,000.0	735.9	Grid	Grid receptors were located from fenceline out to 10km.
5502	GR-GEM-5100	383,100.0	3,856,800.0	736.2	Grid	Grid receptors were located from fenceline out to 10km.
5503	GR-GEM-5101	383,100.0	3,856,600.0	736.6	Grid	Grid receptors were located from fenceline out to 10km.
5504	GR-GEM-5102	383,100.0	3,856,400.0	736.9	Grid	Grid receptors were located from fenceline out to 10km.
5505	GR-GEM-5103	383,100.0	3,856,200.0	736.9	Grid	Grid receptors were located from fenceline out to 10km.
5506	GR-GEM-5104	382,900.0	3,859,000.0	751.7	Grid	Grid receptors were located from fenceline out to 10km.
5507	GR-GEM-5105	382,900.0	3,858,800.0	749.5	Grid	Grid receptors were located from fenceline out to 10km.
5508	GR-GEM-5106	382,900.0	3,858,600.0	745.0	Grid	Grid receptors were located from fenceline out to 10km.
5509	GR-GEM-5107	382,900.0	3,858,400.0	742.0	Grid	Grid receptors were located from fenceline out to 10km.
5510	GR-GEM-5108	382,900.0	3,858,200.0	739.8	Grid	Grid receptors were located from fenceline out to 10km.
5511	GR-GEM-5109	382,900.0	3,858,000.0	738.7	Grid	Grid receptors were located from fenceline out to 10km.
5512	GR-GEM-5110	382,900.0	3,857,800.0	738.1	Grid	Grid receptors were located from fenceline out to 10km.
5513	GR-GEM-5111	382,900.0	3,857,600.0	737.5	Grid	Grid receptors were located from fenceline out to 10km.
5514	GR-GEM-5112	382,900.0	3,857,400.0	737.0	Grid	Grid receptors were located from fenceline out to 10km.
5515	GR-GEM-5113	382,900.0	3,857,200.0	736.9	Grid	Grid receptors were located from fenceline out to 10km.
5516	GR-GEM-5114	382,900.0	3,857,000.0	736.7	Grid	Grid receptors were located from fenceline out to 10km.
5517	GR-GEM-5115	382,900.0	3,856,800.0	737.0	Grid	Grid receptors were located from fenceline out to 10km.
5518	GR-GEM-5116	382,900.0	3,856,600.0	737.3	Grid	Grid receptors were located from fenceline out to 10km.
5519	GR-GEM-5117	382,900.0	3,856,400.0	737.6	Grid	Grid receptors were located from fenceline out to 10km.
5520	GR-GEM-5118	382,900.0	3,856,200.0	737.7	Grid	Grid receptors were located from fenceline out to 10km.
5521	GR-GEM-5119	382,700.0	3,859,000.0	752.2	Grid	Grid receptors were located from fenceline out to 10km.
5522	GR-GEM-5120	382,700.0	3,858,800.0	749.0	Grid	Grid receptors were located from fenceline out to 10km.
5523	GR-GEM-5121	382,700.0	3,858,600.0	746.1	Grid	Grid receptors were located from fenceline out to 10km.
5524	GR-GEM-5122	382,700.0	3,858,400.0	741.9	Grid	Grid receptors were located from fenceline out to 10km.
5525	GR-GEM-5123	382,700.0	3,858,200.0	740.2	Grid	Grid receptors were located from fenceline out to 10km.
5526	GR-GEM-5124	382,700.0	3,858,000.0	739.7	Grid	Grid receptors were located from fenceline out to 10km.
5527	GR-GEM-5125	382,700.0	3,857,800.0	739.1	Grid	Grid receptors were located from fenceline out to 10km.
5528	GR-GEM-5126	382,700.0	3,857,600.0	738.5	Grid	Grid receptors were located from fenceline out to 10km.
5529	GR-GEM-5127	382,700.0	3,857,400.0	738.0	Grid	Grid receptors were located from fenceline out to 10km.
5530	GR-GEM-5128	382,700.0	3,857,200.0	737.8	Grid	Grid receptors were located from fenceline out to 10km.
5531	GR-GEM-5129	382,700.0	3,857,000.0	737.7	Grid	Grid receptors were located from fenceline out to 10km.
5532	GR-GEM-5130	382,700.0	3,856,800.0	737.9	Grid	Grid receptors were located from fenceline out to 10km.
5533	GR-GEM-5131	382,700.0	3,856,600.0	738.0	Grid	Grid receptors were located from fenceline out to 10km.
5534	GR-GEM-5132	382,700.0	3,856,400.0	738.4	Grid	Grid receptors were located from fenceline out to 10km.
5535	GR-GEM-5133	382,700.0	3,856,200.0	738.6	Grid	Grid receptors were located from fenceline out to 10km.
5536	GR-GEM-5134	382,500.0	3,859,000.0	753.5	Grid	Grid receptors were located from fenceline out to 10km.
5537	GR-GEM-5135	382,500.0	3,858,800.0	748.6	Grid	Grid receptors were located from fenceline out to 10km.
5538	GR-GEM-5136	382,500.0	3,858,600.0	744.7	Grid	Grid receptors were located from fenceline out to 10km.
5539	GR-GEM-5137	382,500.0	3,858,400.0	742.2	Grid	Grid receptors were located from fenceline out to 10km.
5540	GR-GEM-5138	382,500.0	3,858,200.0	741.2	Grid	Grid receptors were located from fenceline out to 10km.
5541	GR-GEM-5139	382,500.0	3,858,000.0	740.8	Grid	Grid receptors were located from fenceline out to 10km.
5542	GR-GEM-5140	382,500.0	3,857,800.0	740.1	Grid	Grid receptors were located from fenceline out to 10km.
5543	GR-GEM-5141	382,500.0	3,857,600.0	739.5	Grid	Grid receptors were located from fenceline out to 10km.
5544	GR-GEM-5142	382,500.0	3,857,400.0	739.2	Grid	Grid receptors were located from fenceline out to 10km.
5545	GR-GEM-5143	382,500.0	3,857,200.0	738.9	Grid	Grid receptors were located from fenceline out to 10km.
5546	GR-GEM-5144	382,500.0	3,857,000.0	738.7	Grid	Grid receptors were located from fenceline out to 10km.
5547	GR-GEM-5145	382,500.0	3,856,800.0	738.7	Grid	Grid receptors were located from fenceline out to 10km.
5548	GR-GEM-5146	382,500.0	3,856,600.0	738.8	Grid	Grid receptors were located from fenceline out to 10km.
5549	GR-GEM-5147	382,500.0	3,856,400.0	739.1	Grid	Grid receptors were located from fenceline out to 10km.
5550	GR-GEM-5148	382,500.0	3,856,200.0	739.6	Grid	Grid receptors were located from fenceline out to 10km.
5551	GR-GEM-5149	382,300.0	3,859,000.0	751.1	Grid	Grid receptors were located from fenceline out to 10km.
5552	GR-GEM-5150	382,300.0	3,858,800.0	749.0	Grid	Grid receptors were located from fenceline out to 10km.
5553	GR-GEM-5151	382,300.0	3,858,600.0	745.6	Grid	Grid receptors were located from fenceline out to 10km.
5554	GR-GEM-5152	382,300.0	3,858,400.0	743.1	Grid	Grid receptors were located from fenceline out to 10km.
5555	GR-GEM-5153	382,300.0	3,858,200.0	742.6	Grid	Grid receptors were located from fenceline out to 10km.
5556	GR-GEM-5154	382,300.0	3,858,000.0	741.9	Grid	Grid receptors were located from fenceline out to 10km.
5557	GR-GEM-5155	382,300.0	3,857,800.0	741.1	Grid	Grid receptors were located from fenceline out to 10km.
5558	GR-GEM-5156	382,300.0	3,857,600.0	740.8	Grid	Grid receptors were located from fenceline out to 10km.
5559	GR-GEM-5157	382,300.0	3,857,400.0	740.3	Grid	Grid receptors were located from fenceline out to 10km.
5560	GR-GEM-5158	382,300.0	3,857,200.0	740.1	Grid	Grid receptors were located from fenceline out to 10km.
5561	GR-GEM-5159	382,300.0	3,857,000.0	739.8	Grid	Grid receptors were located from fenceline out to 10km.
5562	GR-GEM-5160	382,300.0	3,856,800.0	739.7	Grid	Grid receptors were located from fenceline out to 10km.
5563	GR-GEM-5161	382,300.0	3,856,600.0	739.7	Grid	Grid receptors were located from fenceline out to 10km.
5564	GR-GEM-5162	382,300.0	3,856,400.0	739.8	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
5565	GR-GEM-5163	382,300.0	3,856,200.0	740.2	Grid	Grid receptors were located from fenceline out to 10km.
5566	GR-GEM-5164	382,100.0	3,859,000.0	753.1	Grid	Grid receptors were located from fenceline out to 10km.
5567	GR-GEM-5165	382,100.0	3,858,800.0	748.6	Grid	Grid receptors were located from fenceline out to 10km.
5568	GR-GEM-5166	382,100.0	3,858,600.0	745.5	Grid	Grid receptors were located from fenceline out to 10km.
5569	GR-GEM-5167	382,100.0	3,858,400.0	744.4	Grid	Grid receptors were located from fenceline out to 10km.
5570	GR-GEM-5168	382,100.0	3,858,200.0	743.6	Grid	Grid receptors were located from fenceline out to 10km.
5571	GR-GEM-5169	382,100.0	3,858,000.0	743.0	Grid	Grid receptors were located from fenceline out to 10km.
5572	GR-GEM-5170	382,100.0	3,857,800.0	742.2	Grid	Grid receptors were located from fenceline out to 10km.
5573	GR-GEM-5171	382,100.0	3,857,600.0	742.1	Grid	Grid receptors were located from fenceline out to 10km.
5574	GR-GEM-5172	382,100.0	3,857,400.0	741.5	Grid	Grid receptors were located from fenceline out to 10km.
5575	GR-GEM-5173	382,100.0	3,857,200.0	741.1	Grid	Grid receptors were located from fenceline out to 10km.
5576	GR-GEM-5174	382,100.0	3,857,000.0	740.9	Grid	Grid receptors were located from fenceline out to 10km.
5577	GR-GEM-5175	382,100.0	3,856,800.0	740.8	Grid	Grid receptors were located from fenceline out to 10km.
5578	GR-GEM-5176	382,100.0	3,856,600.0	740.8	Grid	Grid receptors were located from fenceline out to 10km.
5579	GR-GEM-5177	382,100.0	3,856,400.0	740.8	Grid	Grid receptors were located from fenceline out to 10km.
5580	GR-GEM-5178	382,100.0	3,856,200.0	740.8	Grid	Grid receptors were located from fenceline out to 10km.
5581	GR-GEM-5179	381,900.0	3,859,000.0	757.1	Grid	Grid receptors were located from fenceline out to 10km.
5582	GR-GEM-5180	381,900.0	3,858,800.0	750.0	Grid	Grid receptors were located from fenceline out to 10km.
5583	GR-GEM-5181	381,900.0	3,858,600.0	746.7	Grid	Grid receptors were located from fenceline out to 10km.
5584	GR-GEM-5182	381,900.0	3,858,400.0	745.5	Grid	Grid receptors were located from fenceline out to 10km.
5585	GR-GEM-5183	381,900.0	3,858,200.0	744.8	Grid	Grid receptors were located from fenceline out to 10km.
5586	GR-GEM-5184	381,900.0	3,858,000.0	743.9	Grid	Grid receptors were located from fenceline out to 10km.
5587	GR-GEM-5185	381,900.0	3,857,800.0	743.3	Grid	Grid receptors were located from fenceline out to 10km.
5588	GR-GEM-5186	381,900.0	3,857,600.0	742.9	Grid	Grid receptors were located from fenceline out to 10km.
5589	GR-GEM-5187	381,900.0	3,857,400.0	742.5	Grid	Grid receptors were located from fenceline out to 10km.
5590	GR-GEM-5188	381,900.0	3,857,200.0	742.1	Grid	Grid receptors were located from fenceline out to 10km.
5591	GR-GEM-5189	381,900.0	3,857,000.0	741.7	Grid	Grid receptors were located from fenceline out to 10km.
5592	GR-GEM-5190	381,900.0	3,856,800.0	741.6	Grid	Grid receptors were located from fenceline out to 10km.
5593	GR-GEM-5191	381,900.0	3,856,600.0	741.9	Grid	Grid receptors were located from fenceline out to 10km.
5594	GR-GEM-5192	381,900.0	3,856,400.0	741.8	Grid	Grid receptors were located from fenceline out to 10km.
5595	GR-GEM-5193	381,900.0	3,856,200.0	741.7	Grid	Grid receptors were located from fenceline out to 10km.
5596	GR-GEM-5194	381,700.0	3,859,000.0	756.0	Grid	Grid receptors were located from fenceline out to 10km.
5597	GR-GEM-5195	381,700.0	3,858,800.0	750.7	Grid	Grid receptors were located from fenceline out to 10km.
5598	GR-GEM-5196	381,700.0	3,858,600.0	748.0	Grid	Grid receptors were located from fenceline out to 10km.
5599	GR-GEM-5197	381,700.0	3,858,400.0	746.8	Grid	Grid receptors were located from fenceline out to 10km.
5600	GR-GEM-5198	381,700.0	3,858,200.0	745.7	Grid	Grid receptors were located from fenceline out to 10km.
5601	GR-GEM-5199	381,700.0	3,858,000.0	744.9	Grid	Grid receptors were located from fenceline out to 10km.
5602	GR-GEM-5200	381,700.0	3,857,800.0	744.3	Grid	Grid receptors were located from fenceline out to 10km.
5603	GR-GEM-5201	381,700.0	3,857,600.0	743.8	Grid	Grid receptors were located from fenceline out to 10km.
5604	GR-GEM-5202	381,700.0	3,857,400.0	743.3	Grid	Grid receptors were located from fenceline out to 10km.
5605	GR-GEM-5203	381,700.0	3,857,200.0	742.8	Grid	Grid receptors were located from fenceline out to 10km.
5606	GR-GEM-5204	381,700.0	3,857,000.0	742.5	Grid	Grid receptors were located from fenceline out to 10km.
5607	GR-GEM-5205	381,700.0	3,856,800.0	742.5	Grid	Grid receptors were located from fenceline out to 10km.
5608	GR-GEM-5206	381,700.0	3,856,600.0	743.1	Grid	Grid receptors were located from fenceline out to 10km.
5609	GR-GEM-5207	381,700.0	3,856,400.0	743.0	Grid	Grid receptors were located from fenceline out to 10km.
5610	GR-GEM-5208	381,700.0	3,856,200.0	742.8	Grid	Grid receptors were located from fenceline out to 10km.
5611	GR-GEM-5209	381,500.0	3,859,000.0	756.5	Grid	Grid receptors were located from fenceline out to 10km.
5612	GR-GEM-5210	381,500.0	3,858,800.0	751.3	Grid	Grid receptors were located from fenceline out to 10km.
5613	GR-GEM-5211	381,500.0	3,858,600.0	749.1	Grid	Grid receptors were located from fenceline out to 10km.
5614	GR-GEM-5212	381,500.0	3,858,400.0	748.0	Grid	Grid receptors were located from fenceline out to 10km.
5615	GR-GEM-5213	381,500.0	3,858,200.0	746.8	Grid	Grid receptors were located from fenceline out to 10km.
5616	GR-GEM-5214	381,500.0	3,858,000.0	745.8	Grid	Grid receptors were located from fenceline out to 10km.
5617	GR-GEM-5215	381,500.0	3,857,800.0	745.2	Grid	Grid receptors were located from fenceline out to 10km.
5618	GR-GEM-5216	381,500.0	3,857,600.0	744.6	Grid	Grid receptors were located from fenceline out to 10km.
5619	GR-GEM-5217	381,500.0	3,857,400.0	744.2	Grid	Grid receptors were located from fenceline out to 10km.
5620	GR-GEM-5218	381,500.0	3,857,200.0	743.7	Grid	Grid receptors were located from fenceline out to 10km.
5621	GR-GEM-5219	381,500.0	3,857,000.0	743.4	Grid	Grid receptors were located from fenceline out to 10km.
5622	GR-GEM-5220	381,500.0	3,856,800.0	743.4	Grid	Grid receptors were located from fenceline out to 10km.
5623	GR-GEM-5221	381,500.0	3,856,600.0	743.8	Grid	Grid receptors were located from fenceline out to 10km.
5624	GR-GEM-5222	381,500.0	3,856,400.0	744.1	Grid	Grid receptors were located from fenceline out to 10km.
5625	GR-GEM-5223	381,500.0	3,856,200.0	743.6	Grid	Grid receptors were located from fenceline out to 10km.
5626	GR-GEM-5224	381,300.0	3,859,000.0	754.6	Grid	Grid receptors were located from fenceline out to 10km.
5627	GR-GEM-5225	381,300.0	3,858,800.0	752.0	Grid	Grid receptors were located from fenceline out to 10km.
5628	GR-GEM-5226	381,300.0	3,858,600.0	750.3	Grid	Grid receptors were located from fenceline out to 10km.
5629	GR-GEM-5227	381,300.0	3,858,400.0	748.9	Grid	Grid receptors were located from fenceline out to 10km.
5630	GR-GEM-5228	381,300.0	3,858,200.0	747.6	Grid	Grid receptors were located from fenceline out to 10km.
5631	GR-GEM-5229	381,300.0	3,858,000.0	746.7	Grid	Grid receptors were located from fenceline out to 10km.
5632	GR-GEM-5230	381,300.0	3,857,800.0	746.1	Grid	Grid receptors were located from fenceline out to 10km.
5633	GR-GEM-5231	381,300.0	3,857,600.0	745.5	Grid	Grid receptors were located from fenceline out to 10km.
5634	GR-GEM-5232	381,300.0	3,857,400.0	745.0	Grid	Grid receptors were located from fenceline out to 10km.
5635	GR-GEM-5233	381,300.0	3,857,200.0	744.7	Grid	Grid receptors were located from fenceline out to 10km.
5636	GR-GEM-5234	381,300.0	3,857,000.0	744.4	Grid	Grid receptors were located from fenceline out to 10km.
5637	GR-GEM-5235	381,300.0	3,856,800.0	744.4	Grid	Grid receptors were located from fenceline out to 10km.
5638	GR-GEM-5236	381,300.0	3,856,600.0	744.6	Grid	Grid receptors were located from fenceline out to 10km.
5639	GR-GEM-5237	381,300.0	3,856,400.0	744.7	Grid	Grid receptors were located from fenceline out to 10km.
5640	GR-GEM-5238	381,300.0	3,856,200.0	744.6	Grid	Grid receptors were located from fenceline out to 10km.
5641	GR-GEM-5239	381,100.0	3,859,000.0	754.0	Grid	Grid receptors were located from fenceline out to 10km.
5642	GR-GEM-5240	381,100.0	3,858,800.0	752.0	Grid	Grid receptors were located from fenceline out to 10km.
5643	GR-GEM-5241	381,100.0	3,858,600.0	750.6	Grid	Grid receptors were located from fenceline out to 10km.
5644	GR-GEM-5242	381,100.0	3,858,400.0	749.2	Grid	Grid receptors were located from fenceline out to 10km.
5645	GR-GEM-5243	381,100.0	3,858,200.0	748.2	Grid	Grid receptors were located from fenceline out to 10km.
5646	GR-GEM-5244	381,100.0	3,858,000.0	747.5	Grid	Grid receptors were located from fenceline out to 10km.
5647	GR-GEM-5245	381,100.0	3,857,800.0	746.9	Grid	Grid receptors were located from fenceline out to 10km.
5648	GR-GEM-5246	381,100.0	3,857,600.0	746.4	Grid	Grid receptors were located from fenceline out to 10km.
5649	GR-GEM-5247	381,100.0	3,857,400.0	746.1	Grid	Grid receptors were located from fenceline out to 10km.
5650	GR-GEM-5248	381,100.0	3,857,200.0	745.4	Grid	Grid receptors were located from fenceline out to 10km.
5651	GR-GEM-5249	381,100.0	3,857,000.0	745.2	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
5652	GR-GEM-5250	381,100.0	3,856,800.0	745.6	Grid	Grid receptors were located from fenceline out to 10km.
5653	GR-GEM-5251	381,100.0	3,856,600.0	745.6	Grid	Grid receptors were located from fenceline out to 10km.
5654	GR-GEM-5252	381,100.0	3,856,400.0	745.5	Grid	Grid receptors were located from fenceline out to 10km.
5655	GR-GEM-5253	381,100.0	3,856,200.0	745.6	Grid	Grid receptors were located from fenceline out to 10km.
5656	GR-GEM-5254	380,900.0	3,859,000.0	753.7	Grid	Grid receptors were located from fenceline out to 10km.
5657	GR-GEM-5255	380,900.0	3,858,800.0	751.9	Grid	Grid receptors were located from fenceline out to 10km.
5658	GR-GEM-5256	380,900.0	3,858,600.0	750.8	Grid	Grid receptors were located from fenceline out to 10km.
5659	GR-GEM-5257	380,900.0	3,858,400.0	749.6	Grid	Grid receptors were located from fenceline out to 10km.
5660	GR-GEM-5258	380,900.0	3,858,200.0	748.8	Grid	Grid receptors were located from fenceline out to 10km.
5661	GR-GEM-5259	380,900.0	3,858,000.0	748.4	Grid	Grid receptors were located from fenceline out to 10km.
5662	GR-GEM-5260	380,900.0	3,857,800.0	748.0	Grid	Grid receptors were located from fenceline out to 10km.
5663	GR-GEM-5261	380,900.0	3,857,600.0	747.3	Grid	Grid receptors were located from fenceline out to 10km.
5664	GR-GEM-5262	380,900.0	3,857,400.0	747.0	Grid	Grid receptors were located from fenceline out to 10km.
5665	GR-GEM-5263	380,900.0	3,857,200.0	746.7	Grid	Grid receptors were located from fenceline out to 10km.
5666	GR-GEM-5264	380,900.0	3,857,000.0	746.9	Grid	Grid receptors were located from fenceline out to 10km.
5667	GR-GEM-5265	380,900.0	3,856,800.0	747.0	Grid	Grid receptors were located from fenceline out to 10km.
5668	GR-GEM-5266	380,900.0	3,856,600.0	746.6	Grid	Grid receptors were located from fenceline out to 10km.
5669	GR-GEM-5267	380,900.0	3,856,400.0	746.6	Grid	Grid receptors were located from fenceline out to 10km.
5670	GR-GEM-5268	380,900.0	3,856,200.0	746.8	Grid	Grid receptors were located from fenceline out to 10km.
5671	GR-GEM-5269	380,700.0	3,859,000.0	753.8	Grid	Grid receptors were located from fenceline out to 10km.
5672	GR-GEM-5270	380,700.0	3,858,800.0	752.2	Grid	Grid receptors were located from fenceline out to 10km.
5673	GR-GEM-5271	380,700.0	3,858,600.0	751.1	Grid	Grid receptors were located from fenceline out to 10km.
5674	GR-GEM-5272	380,700.0	3,858,400.0	750.2	Grid	Grid receptors were located from fenceline out to 10km.
5675	GR-GEM-5273	380,700.0	3,858,200.0	749.7	Grid	Grid receptors were located from fenceline out to 10km.
5676	GR-GEM-5274	380,700.0	3,858,000.0	749.3	Grid	Grid receptors were located from fenceline out to 10km.
5677	GR-GEM-5275	380,700.0	3,857,800.0	748.9	Grid	Grid receptors were located from fenceline out to 10km.
5678	GR-GEM-5276	380,700.0	3,857,600.0	748.4	Grid	Grid receptors were located from fenceline out to 10km.
5679	GR-GEM-5277	380,700.0	3,857,400.0	748.1	Grid	Grid receptors were located from fenceline out to 10km.
5680	GR-GEM-5278	380,700.0	3,857,200.0	748.1	Grid	Grid receptors were located from fenceline out to 10km.
5681	GR-GEM-5279	380,700.0	3,857,000.0	748.1	Grid	Grid receptors were located from fenceline out to 10km.
5682	GR-GEM-5280	380,700.0	3,856,800.0	748.0	Grid	Grid receptors were located from fenceline out to 10km.
5683	GR-GEM-5281	380,700.0	3,856,600.0	747.8	Grid	Grid receptors were located from fenceline out to 10km.
5684	GR-GEM-5282	380,700.0	3,856,400.0	747.5	Grid	Grid receptors were located from fenceline out to 10km.
5685	GR-GEM-5283	380,700.0	3,856,200.0	747.5	Grid	Grid receptors were located from fenceline out to 10km.
5686	GR-GEM-5284	380,500.0	3,859,000.0	754.4	Grid	Grid receptors were located from fenceline out to 10km.
5687	GR-GEM-5285	380,500.0	3,858,800.0	753.0	Grid	Grid receptors were located from fenceline out to 10km.
5688	GR-GEM-5286	380,500.0	3,858,600.0	751.9	Grid	Grid receptors were located from fenceline out to 10km.
5689	GR-GEM-5287	380,500.0	3,858,400.0	751.1	Grid	Grid receptors were located from fenceline out to 10km.
5690	GR-GEM-5288	380,500.0	3,858,200.0	750.4	Grid	Grid receptors were located from fenceline out to 10km.
5691	GR-GEM-5289	380,500.0	3,858,000.0	750.2	Grid	Grid receptors were located from fenceline out to 10km.
5692	GR-GEM-5290	380,500.0	3,857,800.0	749.8	Grid	Grid receptors were located from fenceline out to 10km.
5693	GR-GEM-5291	380,500.0	3,857,600.0	749.2	Grid	Grid receptors were located from fenceline out to 10km.
5694	GR-GEM-5292	380,500.0	3,857,400.0	749.1	Grid	Grid receptors were located from fenceline out to 10km.
5695	GR-GEM-5293	380,500.0	3,857,200.0	749.1	Grid	Grid receptors were located from fenceline out to 10km.
5696	GR-GEM-5294	380,500.0	3,857,000.0	749.1	Grid	Grid receptors were located from fenceline out to 10km.
5697	GR-GEM-5295	380,500.0	3,856,800.0	748.9	Grid	Grid receptors were located from fenceline out to 10km.
5698	GR-GEM-5296	380,500.0	3,856,600.0	748.8	Grid	Grid receptors were located from fenceline out to 10km.
5699	GR-GEM-5297	380,500.0	3,856,400.0	748.3	Grid	Grid receptors were located from fenceline out to 10km.
5700	GR-GEM-5298	380,500.0	3,856,200.0	748.5	Grid	Grid receptors were located from fenceline out to 10km.
5701	GR-GEM-5299	380,300.0	3,859,000.0	755.3	Grid	Grid receptors were located from fenceline out to 10km.
5702	GR-GEM-5300	380,300.0	3,858,800.0	753.9	Grid	Grid receptors were located from fenceline out to 10km.
5703	GR-GEM-5301	380,300.0	3,858,600.0	752.7	Grid	Grid receptors were located from fenceline out to 10km.
5704	GR-GEM-5302	380,300.0	3,858,400.0	752.0	Grid	Grid receptors were located from fenceline out to 10km.
5705	GR-GEM-5303	380,300.0	3,858,200.0	751.6	Grid	Grid receptors were located from fenceline out to 10km.
5706	GR-GEM-5304	380,300.0	3,858,000.0	751.3	Grid	Grid receptors were located from fenceline out to 10km.
5707	GR-GEM-5305	380,300.0	3,857,800.0	750.5	Grid	Grid receptors were located from fenceline out to 10km.
5708	GR-GEM-5306	380,300.0	3,857,600.0	750.0	Grid	Grid receptors were located from fenceline out to 10km.
5709	GR-GEM-5307	380,300.0	3,857,400.0	750.0	Grid	Grid receptors were located from fenceline out to 10km.
5710	GR-GEM-5308	380,300.0	3,857,200.0	750.1	Grid	Grid receptors were located from fenceline out to 10km.
5711	GR-GEM-5309	380,300.0	3,857,000.0	750.1	Grid	Grid receptors were located from fenceline out to 10km.
5712	GR-GEM-5310	380,300.0	3,856,800.0	750.3	Grid	Grid receptors were located from fenceline out to 10km.
5713	GR-GEM-5311	380,300.0	3,856,600.0	749.5	Grid	Grid receptors were located from fenceline out to 10km.
5714	GR-GEM-5312	380,300.0	3,856,400.0	749.4	Grid	Grid receptors were located from fenceline out to 10km.
5715	GR-GEM-5313	380,300.0	3,856,200.0	749.5	Grid	Grid receptors were located from fenceline out to 10km.
5716	GR-GEM-5314	380,100.0	3,859,000.0	756.3	Grid	Grid receptors were located from fenceline out to 10km.
5717	GR-GEM-5315	380,100.0	3,858,800.0	754.7	Grid	Grid receptors were located from fenceline out to 10km.
5718	GR-GEM-5316	380,100.0	3,858,600.0	753.7	Grid	Grid receptors were located from fenceline out to 10km.
5719	GR-GEM-5317	380,100.0	3,858,400.0	752.9	Grid	Grid receptors were located from fenceline out to 10km.
5720	GR-GEM-5318	380,100.0	3,858,200.0	752.4	Grid	Grid receptors were located from fenceline out to 10km.
5721	GR-GEM-5319	380,100.0	3,858,000.0	751.9	Grid	Grid receptors were located from fenceline out to 10km.
5722	GR-GEM-5320	380,100.0	3,857,800.0	751.5	Grid	Grid receptors were located from fenceline out to 10km.
5723	GR-GEM-5321	380,100.0	3,857,600.0	751.3	Grid	Grid receptors were located from fenceline out to 10km.
5724	GR-GEM-5322	380,100.0	3,857,400.0	751.1	Grid	Grid receptors were located from fenceline out to 10km.
5725	GR-GEM-5323	380,100.0	3,857,200.0	751.3	Grid	Grid receptors were located from fenceline out to 10km.
5726	GR-GEM-5324	380,100.0	3,857,000.0	751.3	Grid	Grid receptors were located from fenceline out to 10km.
5727	GR-GEM-5325	380,100.0	3,856,800.0	751.2	Grid	Grid receptors were located from fenceline out to 10km.
5728	GR-GEM-5326	380,100.0	3,856,600.0	750.6	Grid	Grid receptors were located from fenceline out to 10km.
5729	GR-GEM-5327	380,100.0	3,856,400.0	750.4	Grid	Grid receptors were located from fenceline out to 10km.
5730	GR-GEM-5328	380,100.0	3,856,200.0	750.3	Grid	Grid receptors were located from fenceline out to 10km.
5731	GR-GEM-5329	379,900.0	3,859,000.0	756.8	Grid	Grid receptors were located from fenceline out to 10km.
5732	GR-GEM-5330	379,900.0	3,858,800.0	755.7	Grid	Grid receptors were located from fenceline out to 10km.
5733	GR-GEM-5331	379,900.0	3,858,600.0	754.9	Grid	Grid receptors were located from fenceline out to 10km.
5734	GR-GEM-5332	379,900.0	3,858,400.0	754.0	Grid	Grid receptors were located from fenceline out to 10km.
5735	GR-GEM-5333	379,900.0	3,858,200.0	753.2	Grid	Grid receptors were located from fenceline out to 10km.
5736	GR-GEM-5334	379,900.0	3,858,000.0	752.8	Grid	Grid receptors were located from fenceline out to 10km.
5737	GR-GEM-5335	379,900.0	3,857,800.0	752.5	Grid	Grid receptors were located from fenceline out to 10km.
5738	GR-GEM-5336	379,900.0	3,857,600.0	752.3	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
5739	GR-GEM-5337	379,900.0	3,857,400.0	752.6	Grid	Grid receptors were located from fenceline out to 10km.
5740	GR-GEM-5338	379,900.0	3,857,200.0	752.6	Grid	Grid receptors were located from fenceline out to 10km.
5741	GR-GEM-5339	379,900.0	3,857,000.0	752.5	Grid	Grid receptors were located from fenceline out to 10km.
5742	GR-GEM-5340	379,900.0	3,856,800.0	752.2	Grid	Grid receptors were located from fenceline out to 10km.
5743	GR-GEM-5341	379,900.0	3,856,600.0	751.9	Grid	Grid receptors were located from fenceline out to 10km.
5744	GR-GEM-5342	379,900.0	3,856,400.0	751.6	Grid	Grid receptors were located from fenceline out to 10km.
5745	GR-GEM-5343	379,900.0	3,856,200.0	751.3	Grid	Grid receptors were located from fenceline out to 10km.
5746	GR-GEM-5344	379,700.0	3,859,000.0	757.6	Grid	Grid receptors were located from fenceline out to 10km.
5747	GR-GEM-5345	379,700.0	3,858,800.0	756.9	Grid	Grid receptors were located from fenceline out to 10km.
5748	GR-GEM-5346	379,700.0	3,858,600.0	755.9	Grid	Grid receptors were located from fenceline out to 10km.
5749	GR-GEM-5347	379,700.0	3,858,400.0	755.0	Grid	Grid receptors were located from fenceline out to 10km.
5750	GR-GEM-5348	379,700.0	3,858,200.0	754.5	Grid	Grid receptors were located from fenceline out to 10km.
5751	GR-GEM-5349	379,700.0	3,858,000.0	754.3	Grid	Grid receptors were located from fenceline out to 10km.
5752	GR-GEM-5350	379,700.0	3,857,800.0	754.1	Grid	Grid receptors were located from fenceline out to 10km.
5753	GR-GEM-5351	379,700.0	3,857,600.0	753.8	Grid	Grid receptors were located from fenceline out to 10km.
5754	GR-GEM-5352	379,700.0	3,857,400.0	753.8	Grid	Grid receptors were located from fenceline out to 10km.
5755	GR-GEM-5353	379,700.0	3,857,200.0	754.1	Grid	Grid receptors were located from fenceline out to 10km.
5756	GR-GEM-5354	379,700.0	3,857,000.0	753.6	Grid	Grid receptors were located from fenceline out to 10km.
5757	GR-GEM-5355	379,700.0	3,856,800.0	753.4	Grid	Grid receptors were located from fenceline out to 10km.
5758	GR-GEM-5356	379,700.0	3,856,600.0	753.3	Grid	Grid receptors were located from fenceline out to 10km.
5759	GR-GEM-5357	379,700.0	3,856,400.0	752.8	Grid	Grid receptors were located from fenceline out to 10km.
5760	GR-GEM-5358	379,700.0	3,856,200.0	752.5	Grid	Grid receptors were located from fenceline out to 10km.
5761	GR-GEM-5359	379,500.0	3,859,000.0	759.3	Grid	Grid receptors were located from fenceline out to 10km.
5762	GR-GEM-5360	379,500.0	3,858,800.0	757.7	Grid	Grid receptors were located from fenceline out to 10km.
5763	GR-GEM-5361	379,500.0	3,858,600.0	756.7	Grid	Grid receptors were located from fenceline out to 10km.
5764	GR-GEM-5362	379,500.0	3,858,400.0	755.7	Grid	Grid receptors were located from fenceline out to 10km.
5765	GR-GEM-5363	379,500.0	3,858,200.0	755.5	Grid	Grid receptors were located from fenceline out to 10km.
5766	GR-GEM-5364	379,500.0	3,858,000.0	755.4	Grid	Grid receptors were located from fenceline out to 10km.
5767	GR-GEM-5365	379,500.0	3,857,800.0	755.5	Grid	Grid receptors were located from fenceline out to 10km.
5768	GR-GEM-5366	379,500.0	3,857,600.0	755.2	Grid	Grid receptors were located from fenceline out to 10km.
5769	GR-GEM-5367	379,500.0	3,857,400.0	755.5	Grid	Grid receptors were located from fenceline out to 10km.
5770	GR-GEM-5368	379,500.0	3,857,200.0	755.1	Grid	Grid receptors were located from fenceline out to 10km.
5771	GR-GEM-5369	379,500.0	3,857,000.0	754.9	Grid	Grid receptors were located from fenceline out to 10km.
5772	GR-GEM-5370	379,500.0	3,856,800.0	755.1	Grid	Grid receptors were located from fenceline out to 10km.
5773	GR-GEM-5371	379,500.0	3,856,600.0	754.7	Grid	Grid receptors were located from fenceline out to 10km.
5774	GR-GEM-5372	379,500.0	3,856,400.0	754.1	Grid	Grid receptors were located from fenceline out to 10km.
5775	GR-GEM-5373	379,500.0	3,856,200.0	753.8	Grid	Grid receptors were located from fenceline out to 10km.
5776	GR-GEM-5374	379,300.0	3,859,000.0	760.2	Grid	Grid receptors were located from fenceline out to 10km.
5777	GR-GEM-5375	379,300.0	3,858,800.0	758.6	Grid	Grid receptors were located from fenceline out to 10km.
5778	GR-GEM-5376	379,300.0	3,858,600.0	757.9	Grid	Grid receptors were located from fenceline out to 10km.
5779	GR-GEM-5377	379,300.0	3,858,400.0	757.1	Grid	Grid receptors were located from fenceline out to 10km.
5780	GR-GEM-5378	379,300.0	3,858,200.0	757.0	Grid	Grid receptors were located from fenceline out to 10km.
5781	GR-GEM-5379	379,300.0	3,858,000.0	756.9	Grid	Grid receptors were located from fenceline out to 10km.
5782	GR-GEM-5380	379,300.0	3,857,800.0	757.1	Grid	Grid receptors were located from fenceline out to 10km.
5783	GR-GEM-5381	379,300.0	3,857,600.0	756.7	Grid	Grid receptors were located from fenceline out to 10km.
5784	GR-GEM-5382	379,300.0	3,857,400.0	756.6	Grid	Grid receptors were located from fenceline out to 10km.
5785	GR-GEM-5383	379,300.0	3,857,200.0	756.6	Grid	Grid receptors were located from fenceline out to 10km.
5786	GR-GEM-5384	379,300.0	3,857,000.0	756.3	Grid	Grid receptors were located from fenceline out to 10km.
5787	GR-GEM-5385	379,300.0	3,856,800.0	756.3	Grid	Grid receptors were located from fenceline out to 10km.
5788	GR-GEM-5386	379,300.0	3,856,600.0	756.4	Grid	Grid receptors were located from fenceline out to 10km.
5789	GR-GEM-5387	379,300.0	3,856,400.0	755.6	Grid	Grid receptors were located from fenceline out to 10km.
5790	GR-GEM-5388	379,300.0	3,856,200.0	754.9	Grid	Grid receptors were located from fenceline out to 10km.
5791	GR-GEM-5389	379,100.0	3,859,000.0	760.6	Grid	Grid receptors were located from fenceline out to 10km.
5792	GR-GEM-5390	379,100.0	3,858,800.0	760.0	Grid	Grid receptors were located from fenceline out to 10km.
5793	GR-GEM-5391	379,100.0	3,858,600.0	759.3	Grid	Grid receptors were located from fenceline out to 10km.
5794	GR-GEM-5392	379,100.0	3,858,400.0	758.6	Grid	Grid receptors were located from fenceline out to 10km.
5795	GR-GEM-5393	379,100.0	3,858,200.0	758.5	Grid	Grid receptors were located from fenceline out to 10km.
5796	GR-GEM-5394	379,100.0	3,858,000.0	758.4	Grid	Grid receptors were located from fenceline out to 10km.
5797	GR-GEM-5395	379,100.0	3,857,800.0	758.6	Grid	Grid receptors were located from fenceline out to 10km.
5798	GR-GEM-5396	379,100.0	3,857,600.0	758.3	Grid	Grid receptors were located from fenceline out to 10km.
5799	GR-GEM-5397	379,100.0	3,857,400.0	758.3	Grid	Grid receptors were located from fenceline out to 10km.
5800	GR-GEM-5398	379,100.0	3,857,200.0	758.3	Grid	Grid receptors were located from fenceline out to 10km.
5801	GR-GEM-5399	379,100.0	3,857,000.0	757.9	Grid	Grid receptors were located from fenceline out to 10km.
5802	GR-GEM-5400	379,100.0	3,856,800.0	757.9	Grid	Grid receptors were located from fenceline out to 10km.
5803	GR-GEM-5401	379,100.0	3,856,600.0	757.4	Grid	Grid receptors were located from fenceline out to 10km.
5804	GR-GEM-5402	379,100.0	3,856,400.0	756.8	Grid	Grid receptors were located from fenceline out to 10km.
5805	GR-GEM-5403	379,100.0	3,856,200.0	755.9	Grid	Grid receptors were located from fenceline out to 10km.
5806	GR-GEM-5404	378,900.0	3,859,000.0	761.9	Grid	Grid receptors were located from fenceline out to 10km.
5807	GR-GEM-5405	378,900.0	3,858,800.0	761.6	Grid	Grid receptors were located from fenceline out to 10km.
5808	GR-GEM-5406	378,900.0	3,858,600.0	760.7	Grid	Grid receptors were located from fenceline out to 10km.
5809	GR-GEM-5407	378,900.0	3,858,400.0	760.2	Grid	Grid receptors were located from fenceline out to 10km.
5810	GR-GEM-5408	378,900.0	3,858,200.0	759.8	Grid	Grid receptors were located from fenceline out to 10km.
5811	GR-GEM-5409	378,900.0	3,858,000.0	759.9	Grid	Grid receptors were located from fenceline out to 10km.
5812	GR-GEM-5410	378,900.0	3,857,800.0	760.5	Grid	Grid receptors were located from fenceline out to 10km.
5813	GR-GEM-5411	378,900.0	3,857,600.0	760.3	Grid	Grid receptors were located from fenceline out to 10km.
5814	GR-GEM-5412	378,900.0	3,857,400.0	759.9	Grid	Grid receptors were located from fenceline out to 10km.
5815	GR-GEM-5413	378,900.0	3,857,200.0	759.8	Grid	Grid receptors were located from fenceline out to 10km.
5816	GR-GEM-5414	378,900.0	3,857,000.0	759.4	Grid	Grid receptors were located from fenceline out to 10km.
5817	GR-GEM-5415	378,900.0	3,856,800.0	759.2	Grid	Grid receptors were located from fenceline out to 10km.
5818	GR-GEM-5416	378,900.0	3,856,600.0	758.7	Grid	Grid receptors were located from fenceline out to 10km.
5819	GR-GEM-5417	378,900.0	3,856,400.0	758.2	Grid	Grid receptors were located from fenceline out to 10km.
5820	GR-GEM-5418	378,900.0	3,856,200.0	756.4	Grid	Grid receptors were located from fenceline out to 10km.
5821	GR-GEM-5419	378,700.0	3,859,000.0	762.8	Grid	Grid receptors were located from fenceline out to 10km.
5822	GR-GEM-5420	378,700.0	3,858,800.0	762.5	Grid	Grid receptors were located from fenceline out to 10km.
5823	GR-GEM-5421	378,700.0	3,858,600.0	762.3	Grid	Grid receptors were located from fenceline out to 10km.
5824	GR-GEM-5422	378,700.0	3,858,400.0	761.6	Grid	Grid receptors were located from fenceline out to 10km.
5825	GR-GEM-5423	378,700.0	3,858,200.0	761.1	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
5826	GR-GEM-5424	378,700.0	3,858,000.0	761.2	Grid	Grid receptors were located from fenceline out to 10km.
5827	GR-GEM-5425	378,700.0	3,857,800.0	762.8	Grid	Grid receptors were located from fenceline out to 10km.
5828	GR-GEM-5426	378,700.0	3,857,600.0	762.0	Grid	Grid receptors were located from fenceline out to 10km.
5829	GR-GEM-5427	378,700.0	3,857,400.0	762.0	Grid	Grid receptors were located from fenceline out to 10km.
5830	GR-GEM-5428	378,700.0	3,857,200.0	761.0	Grid	Grid receptors were located from fenceline out to 10km.
5831	GR-GEM-5429	378,700.0	3,857,000.0	760.8	Grid	Grid receptors were located from fenceline out to 10km.
5832	GR-GEM-5430	378,700.0	3,856,800.0	760.6	Grid	Grid receptors were located from fenceline out to 10km.
5833	GR-GEM-5431	378,700.0	3,856,600.0	760.2	Grid	Grid receptors were located from fenceline out to 10km.
5834	GR-GEM-5432	378,700.0	3,856,400.0	759.7	Grid	Grid receptors were located from fenceline out to 10km.
5835	GR-GEM-5433	378,700.0	3,856,200.0	757.9	Grid	Grid receptors were located from fenceline out to 10km.
5836	GR-GEM-5434	378,500.0	3,859,000.0	763.9	Grid	Grid receptors were located from fenceline out to 10km.
5837	GR-GEM-5435	378,500.0	3,858,800.0	763.6	Grid	Grid receptors were located from fenceline out to 10km.
5838	GR-GEM-5436	378,500.0	3,858,600.0	763.6	Grid	Grid receptors were located from fenceline out to 10km.
5839	GR-GEM-5437	378,500.0	3,858,400.0	763.0	Grid	Grid receptors were located from fenceline out to 10km.
5840	GR-GEM-5438	378,500.0	3,858,200.0	762.3	Grid	Grid receptors were located from fenceline out to 10km.
5841	GR-GEM-5439	378,500.0	3,858,000.0	762.8	Grid	Grid receptors were located from fenceline out to 10km.
5842	GR-GEM-5440	378,500.0	3,857,800.0	763.8	Grid	Grid receptors were located from fenceline out to 10km.
5843	GR-GEM-5441	378,500.0	3,857,600.0	763.5	Grid	Grid receptors were located from fenceline out to 10km.
5844	GR-GEM-5442	378,500.0	3,857,400.0	763.0	Grid	Grid receptors were located from fenceline out to 10km.
5845	GR-GEM-5443	378,500.0	3,857,200.0	762.4	Grid	Grid receptors were located from fenceline out to 10km.
5846	GR-GEM-5444	378,500.0	3,857,000.0	762.9	Grid	Grid receptors were located from fenceline out to 10km.
5847	GR-GEM-5445	378,500.0	3,856,800.0	761.7	Grid	Grid receptors were located from fenceline out to 10km.
5848	GR-GEM-5446	378,500.0	3,856,600.0	761.6	Grid	Grid receptors were located from fenceline out to 10km.
5849	GR-GEM-5447	378,500.0	3,856,400.0	760.7	Grid	Grid receptors were located from fenceline out to 10km.
5850	GR-GEM-5448	378,500.0	3,856,200.0	759.4	Grid	Grid receptors were located from fenceline out to 10km.
5851	GR-GEM-5449	378,300.0	3,859,000.0	765.0	Grid	Grid receptors were located from fenceline out to 10km.
5852	GR-GEM-5450	378,300.0	3,858,800.0	765.2	Grid	Grid receptors were located from fenceline out to 10km.
5853	GR-GEM-5451	378,300.0	3,858,600.0	764.9	Grid	Grid receptors were located from fenceline out to 10km.
5854	GR-GEM-5452	378,300.0	3,858,400.0	764.3	Grid	Grid receptors were located from fenceline out to 10km.
5855	GR-GEM-5453	378,300.0	3,858,200.0	763.9	Grid	Grid receptors were located from fenceline out to 10km.
5856	GR-GEM-5454	378,300.0	3,858,000.0	764.1	Grid	Grid receptors were located from fenceline out to 10km.
5857	GR-GEM-5455	378,300.0	3,857,800.0	765.4	Grid	Grid receptors were located from fenceline out to 10km.
5858	GR-GEM-5456	378,300.0	3,857,600.0	764.8	Grid	Grid receptors were located from fenceline out to 10km.
5859	GR-GEM-5457	378,300.0	3,857,400.0	764.0	Grid	Grid receptors were located from fenceline out to 10km.
5860	GR-GEM-5458	378,300.0	3,857,200.0	764.2	Grid	Grid receptors were located from fenceline out to 10km.
5861	GR-GEM-5459	378,300.0	3,857,000.0	763.2	Grid	Grid receptors were located from fenceline out to 10km.
5862	GR-GEM-5460	378,300.0	3,856,800.0	762.7	Grid	Grid receptors were located from fenceline out to 10km.
5863	GR-GEM-5461	378,300.0	3,856,600.0	762.3	Grid	Grid receptors were located from fenceline out to 10km.
5864	GR-GEM-5462	378,300.0	3,856,400.0	762.2	Grid	Grid receptors were located from fenceline out to 10km.
5865	GR-GEM-5463	378,300.0	3,856,200.0	761.4	Grid	Grid receptors were located from fenceline out to 10km.
5866	GR-GEM-5464	378,100.0	3,859,000.0	766.0	Grid	Grid receptors were located from fenceline out to 10km.
5867	GR-GEM-5465	378,100.0	3,858,800.0	766.4	Grid	Grid receptors were located from fenceline out to 10km.
5868	GR-GEM-5466	378,100.0	3,858,600.0	766.1	Grid	Grid receptors were located from fenceline out to 10km.
5869	GR-GEM-5467	378,100.0	3,858,400.0	765.7	Grid	Grid receptors were located from fenceline out to 10km.
5870	GR-GEM-5468	378,100.0	3,858,200.0	765.5	Grid	Grid receptors were located from fenceline out to 10km.
5871	GR-GEM-5469	378,100.0	3,858,000.0	765.7	Grid	Grid receptors were located from fenceline out to 10km.
5872	GR-GEM-5470	378,100.0	3,857,800.0	766.4	Grid	Grid receptors were located from fenceline out to 10km.
5873	GR-GEM-5471	378,100.0	3,857,600.0	765.4	Grid	Grid receptors were located from fenceline out to 10km.
5874	GR-GEM-5472	378,100.0	3,857,400.0	765.3	Grid	Grid receptors were located from fenceline out to 10km.
5875	GR-GEM-5473	378,100.0	3,857,200.0	765.4	Grid	Grid receptors were located from fenceline out to 10km.
5876	GR-GEM-5474	378,100.0	3,857,000.0	764.9	Grid	Grid receptors were located from fenceline out to 10km.
5877	GR-GEM-5475	378,100.0	3,856,800.0	764.1	Grid	Grid receptors were located from fenceline out to 10km.
5878	GR-GEM-5476	378,100.0	3,856,600.0	763.5	Grid	Grid receptors were located from fenceline out to 10km.
5879	GR-GEM-5477	378,100.0	3,856,400.0	763.1	Grid	Grid receptors were located from fenceline out to 10km.
5880	GR-GEM-5478	378,100.0	3,856,200.0	762.4	Grid	Grid receptors were located from fenceline out to 10km.
5881	GR-GEM-5479	377,900.0	3,859,000.0	767.3	Grid	Grid receptors were located from fenceline out to 10km.
5882	GR-GEM-5480	377,900.0	3,858,800.0	767.5	Grid	Grid receptors were located from fenceline out to 10km.
5883	GR-GEM-5481	377,900.0	3,858,600.0	767.5	Grid	Grid receptors were located from fenceline out to 10km.
5884	GR-GEM-5482	377,900.0	3,858,400.0	767.2	Grid	Grid receptors were located from fenceline out to 10km.
5885	GR-GEM-5483	377,900.0	3,858,200.0	766.8	Grid	Grid receptors were located from fenceline out to 10km.
5886	GR-GEM-5484	377,900.0	3,858,000.0	767.3	Grid	Grid receptors were located from fenceline out to 10km.
5887	GR-GEM-5485	377,900.0	3,857,800.0	767.6	Grid	Grid receptors were located from fenceline out to 10km.
5888	GR-GEM-5486	377,900.0	3,857,600.0	766.7	Grid	Grid receptors were located from fenceline out to 10km.
5889	GR-GEM-5487	377,900.0	3,857,400.0	766.5	Grid	Grid receptors were located from fenceline out to 10km.
5890	GR-GEM-5488	377,900.0	3,857,200.0	766.7	Grid	Grid receptors were located from fenceline out to 10km.
5891	GR-GEM-5489	377,900.0	3,857,000.0	766.5	Grid	Grid receptors were located from fenceline out to 10km.
5892	GR-GEM-5490	377,900.0	3,856,800.0	765.7	Grid	Grid receptors were located from fenceline out to 10km.
5893	GR-GEM-5491	377,900.0	3,856,600.0	764.7	Grid	Grid receptors were located from fenceline out to 10km.
5894	GR-GEM-5492	377,900.0	3,856,400.0	765.0	Grid	Grid receptors were located from fenceline out to 10km.
5895	GR-GEM-5493	377,900.0	3,856,200.0	763.3	Grid	Grid receptors were located from fenceline out to 10km.
5896	GR-GEM-5494	377,700.0	3,859,000.0	768.8	Grid	Grid receptors were located from fenceline out to 10km.
5897	GR-GEM-5495	377,700.0	3,858,800.0	769.0	Grid	Grid receptors were located from fenceline out to 10km.
5898	GR-GEM-5496	377,700.0	3,858,600.0	768.7	Grid	Grid receptors were located from fenceline out to 10km.
5899	GR-GEM-5497	377,700.0	3,858,400.0	769.1	Grid	Grid receptors were located from fenceline out to 10km.
5900	GR-GEM-5498	377,700.0	3,858,200.0	768.3	Grid	Grid receptors were located from fenceline out to 10km.
5901	GR-GEM-5499	377,700.0	3,858,000.0	768.8	Grid	Grid receptors were located from fenceline out to 10km.
5902	GR-GEM-5500	377,700.0	3,857,800.0	768.7	Grid	Grid receptors were located from fenceline out to 10km.
5903	GR-GEM-5501	377,700.0	3,857,600.0	768.2	Grid	Grid receptors were located from fenceline out to 10km.
5904	GR-GEM-5502	377,700.0	3,857,400.0	767.8	Grid	Grid receptors were located from fenceline out to 10km.
5905	GR-GEM-5503	377,700.0	3,857,200.0	767.4	Grid	Grid receptors were located from fenceline out to 10km.
5906	GR-GEM-5504	377,700.0	3,857,000.0	768.3	Grid	Grid receptors were located from fenceline out to 10km.
5907	GR-GEM-5505	377,700.0	3,856,800.0	767.4	Grid	Grid receptors were located from fenceline out to 10km.
5908	GR-GEM-5506	377,700.0	3,856,600.0	766.2	Grid	Grid receptors were located from fenceline out to 10km.
5909	GR-GEM-5507	377,700.0	3,856,400.0	766.9	Grid	Grid receptors were located from fenceline out to 10km.
5910	GR-GEM-5508	377,700.0	3,856,200.0	764.5	Grid	Grid receptors were located from fenceline out to 10km.
5911	GR-GEM-5509	377,500.0	3,859,000.0	770.6	Grid	Grid receptors were located from fenceline out to 10km.
5912	GR-GEM-5510	377,500.0	3,858,800.0	770.3	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
5913	GR-GEM-5511	377,500.0	3,858,600.0	770.1	Grid	Grid receptors were located from fenceline out to 10km.
5914	GR-GEM-5512	377,500.0	3,858,400.0	770.5	Grid	Grid receptors were located from fenceline out to 10km.
5915	GR-GEM-5513	377,500.0	3,858,200.0	770.2	Grid	Grid receptors were located from fenceline out to 10km.
5916	GR-GEM-5514	377,500.0	3,858,000.0	770.0	Grid	Grid receptors were located from fenceline out to 10km.
5917	GR-GEM-5515	377,500.0	3,857,800.0	770.3	Grid	Grid receptors were located from fenceline out to 10km.
5918	GR-GEM-5516	377,500.0	3,857,600.0	769.6	Grid	Grid receptors were located from fenceline out to 10km.
5919	GR-GEM-5517	377,500.0	3,857,400.0	768.8	Grid	Grid receptors were located from fenceline out to 10km.
5920	GR-GEM-5518	377,500.0	3,857,200.0	768.3	Grid	Grid receptors were located from fenceline out to 10km.
5921	GR-GEM-5519	377,500.0	3,857,000.0	769.5	Grid	Grid receptors were located from fenceline out to 10km.
5922	GR-GEM-5520	377,500.0	3,856,800.0	768.4	Grid	Grid receptors were located from fenceline out to 10km.
5923	GR-GEM-5521	377,500.0	3,856,600.0	768.1	Grid	Grid receptors were located from fenceline out to 10km.
5924	GR-GEM-5522	377,500.0	3,856,400.0	767.8	Grid	Grid receptors were located from fenceline out to 10km.
5925	GR-GEM-5523	377,500.0	3,856,200.0	765.8	Grid	Grid receptors were located from fenceline out to 10km.
5926	GR-GEM-5524	377,300.0	3,859,000.0	772.7	Grid	Grid receptors were located from fenceline out to 10km.
5927	GR-GEM-5525	377,300.0	3,858,800.0	772.3	Grid	Grid receptors were located from fenceline out to 10km.
5928	GR-GEM-5526	377,300.0	3,858,600.0	771.4	Grid	Grid receptors were located from fenceline out to 10km.
5929	GR-GEM-5527	377,300.0	3,858,400.0	772.1	Grid	Grid receptors were located from fenceline out to 10km.
5930	GR-GEM-5528	377,300.0	3,858,200.0	771.9	Grid	Grid receptors were located from fenceline out to 10km.
5931	GR-GEM-5529	377,300.0	3,858,000.0	771.6	Grid	Grid receptors were located from fenceline out to 10km.
5932	GR-GEM-5530	377,300.0	3,857,800.0	771.8	Grid	Grid receptors were located from fenceline out to 10km.
5933	GR-GEM-5531	377,300.0	3,857,600.0	770.7	Grid	Grid receptors were located from fenceline out to 10km.
5934	GR-GEM-5532	377,300.0	3,857,400.0	770.1	Grid	Grid receptors were located from fenceline out to 10km.
5935	GR-GEM-5533	377,300.0	3,857,200.0	769.6	Grid	Grid receptors were located from fenceline out to 10km.
5936	GR-GEM-5534	377,300.0	3,857,000.0	769.9	Grid	Grid receptors were located from fenceline out to 10km.
5937	GR-GEM-5535	377,300.0	3,856,800.0	770.0	Grid	Grid receptors were located from fenceline out to 10km.
5938	GR-GEM-5536	377,300.0	3,856,600.0	769.9	Grid	Grid receptors were located from fenceline out to 10km.
5939	GR-GEM-5537	377,300.0	3,856,400.0	769.1	Grid	Grid receptors were located from fenceline out to 10km.
5940	GR-GEM-5538	377,300.0	3,856,200.0	767.2	Grid	Grid receptors were located from fenceline out to 10km.
5941	GR-GEM-5539	377,100.0	3,859,000.0	774.1	Grid	Grid receptors were located from fenceline out to 10km.
5942	GR-GEM-5540	377,100.0	3,858,800.0	773.3	Grid	Grid receptors were located from fenceline out to 10km.
5943	GR-GEM-5541	377,100.0	3,858,600.0	772.8	Grid	Grid receptors were located from fenceline out to 10km.
5944	GR-GEM-5542	377,100.0	3,858,400.0	773.2	Grid	Grid receptors were located from fenceline out to 10km.
5945	GR-GEM-5543	377,100.0	3,858,200.0	773.1	Grid	Grid receptors were located from fenceline out to 10km.
5946	GR-GEM-5544	377,100.0	3,858,000.0	772.8	Grid	Grid receptors were located from fenceline out to 10km.
5947	GR-GEM-5545	377,100.0	3,857,800.0	772.3	Grid	Grid receptors were located from fenceline out to 10km.
5948	GR-GEM-5546	377,100.0	3,857,600.0	771.6	Grid	Grid receptors were located from fenceline out to 10km.
5949	GR-GEM-5547	377,100.0	3,857,400.0	771.2	Grid	Grid receptors were located from fenceline out to 10km.
5950	GR-GEM-5548	377,100.0	3,857,200.0	771.0	Grid	Grid receptors were located from fenceline out to 10km.
5951	GR-GEM-5549	377,100.0	3,857,000.0	771.0	Grid	Grid receptors were located from fenceline out to 10km.
5952	GR-GEM-5550	377,100.0	3,856,800.0	770.5	Grid	Grid receptors were located from fenceline out to 10km.
5953	GR-GEM-5551	377,100.0	3,856,600.0	770.4	Grid	Grid receptors were located from fenceline out to 10km.
5954	GR-GEM-5552	377,100.0	3,856,400.0	770.1	Grid	Grid receptors were located from fenceline out to 10km.
5955	GR-GEM-5553	377,100.0	3,856,200.0	768.7	Grid	Grid receptors were located from fenceline out to 10km.
5956	GR-GEM-5554	376,900.0	3,859,000.0	775.9	Grid	Grid receptors were located from fenceline out to 10km.
5957	GR-GEM-5555	376,900.0	3,858,800.0	774.9	Grid	Grid receptors were located from fenceline out to 10km.
5958	GR-GEM-5556	376,900.0	3,858,600.0	774.4	Grid	Grid receptors were located from fenceline out to 10km.
5959	GR-GEM-5557	376,900.0	3,858,400.0	774.6	Grid	Grid receptors were located from fenceline out to 10km.
5960	GR-GEM-5558	376,900.0	3,858,200.0	774.3	Grid	Grid receptors were located from fenceline out to 10km.
5961	GR-GEM-5559	376,900.0	3,858,000.0	774.1	Grid	Grid receptors were located from fenceline out to 10km.
5962	GR-GEM-5560	376,900.0	3,857,800.0	773.6	Grid	Grid receptors were located from fenceline out to 10km.
5963	GR-GEM-5561	376,900.0	3,857,600.0	772.9	Grid	Grid receptors were located from fenceline out to 10km.
5964	GR-GEM-5562	376,900.0	3,857,400.0	772.5	Grid	Grid receptors were located from fenceline out to 10km.
5965	GR-GEM-5563	376,900.0	3,857,200.0	772.3	Grid	Grid receptors were located from fenceline out to 10km.
5966	GR-GEM-5564	376,900.0	3,857,000.0	772.2	Grid	Grid receptors were located from fenceline out to 10km.
5967	GR-GEM-5565	376,900.0	3,856,800.0	771.8	Grid	Grid receptors were located from fenceline out to 10km.
5968	GR-GEM-5566	376,900.0	3,856,600.0	771.4	Grid	Grid receptors were located from fenceline out to 10km.
5969	GR-GEM-5567	376,900.0	3,856,400.0	770.9	Grid	Grid receptors were located from fenceline out to 10km.
5970	GR-GEM-5568	376,900.0	3,856,200.0	769.5	Grid	Grid receptors were located from fenceline out to 10km.
5971	GR-GEM-5569	379,700.0	3,859,200.0	759.3	Grid	Grid receptors were located from fenceline out to 10km.
5972	GR-GEM-5570	379,700.0	3,859,400.0	761.2	Grid	Grid receptors were located from fenceline out to 10km.
5973	GR-GEM-5571	379,700.0	3,859,600.0	763.0	Grid	Grid receptors were located from fenceline out to 10km.
5974	GR-GEM-5572	379,700.0	3,859,800.0	765.4	Grid	Grid receptors were located from fenceline out to 10km.
5975	GR-GEM-5573	379,700.0	3,860,000.0	767.3	Grid	Grid receptors were located from fenceline out to 10km.
5976	GR-GEM-5574	379,700.0	3,860,200.0	769.0	Grid	Grid receptors were located from fenceline out to 10km.
5977	GR-GEM-5575	379,700.0	3,860,400.0	775.8	Grid	Grid receptors were located from fenceline out to 10km.
5978	GR-GEM-5576	379,700.0	3,860,600.0	782.8	Grid	Grid receptors were located from fenceline out to 10km.
5979	GR-GEM-5577	379,700.0	3,860,800.0	786.1	Grid	Grid receptors were located from fenceline out to 10km.
5980	GR-GEM-5578	379,700.0	3,861,000.0	795.1	Grid	Grid receptors were located from fenceline out to 10km.
5981	GR-GEM-5579	379,700.0	3,861,200.0	799.9	Grid	Grid receptors were located from fenceline out to 10km.
5982	GR-GEM-5580	379,700.0	3,861,400.0	803.0	Grid	Grid receptors were located from fenceline out to 10km.
5983	GR-GEM-5581	379,700.0	3,861,600.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
5984	GR-GEM-5582	379,700.0	3,861,800.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
5985	GR-GEM-5583	379,700.0	3,862,000.0	810.8	Grid	Grid receptors were located from fenceline out to 10km.
5986	GR-GEM-5584	379,700.0	3,862,200.0	814.5	Grid	Grid receptors were located from fenceline out to 10km.
5987	GR-GEM-5585	379,700.0	3,862,400.0	817.6	Grid	Grid receptors were located from fenceline out to 10km.
5988	GR-GEM-5586	379,700.0	3,862,600.0	820.8	Grid	Grid receptors were located from fenceline out to 10km.
5989	GR-GEM-5587	379,700.0	3,862,800.0	824.0	Grid	Grid receptors were located from fenceline out to 10km.
5990	GR-GEM-5588	379,700.0	3,863,000.0	828.1	Grid	Grid receptors were located from fenceline out to 10km.
5991	GR-GEM-5589	379,700.0	3,863,200.0	831.8	Grid	Grid receptors were located from fenceline out to 10km.
5992	GR-GEM-5590	379,700.0	3,863,400.0	835.9	Grid	Grid receptors were located from fenceline out to 10km.
5993	GR-GEM-5591	379,700.0	3,863,600.0	839.5	Grid	Grid receptors were located from fenceline out to 10km.
5994	GR-GEM-5592	379,700.0	3,863,800.0	843.1	Grid	Grid receptors were located from fenceline out to 10km.
5995	GR-GEM-5593	379,700.0	3,864,000.0	846.8	Grid	Grid receptors were located from fenceline out to 10km.
5996	GR-GEM-5594	379,700.0	3,864,200.0	849.5	Grid	Grid receptors were located from fenceline out to 10km.
5997	GR-GEM-5595	379,700.0	3,864,400.0	853.0	Grid	Grid receptors were located from fenceline out to 10km.
5998	GR-GEM-5596	379,700.0	3,864,600.0	857.5	Grid	Grid receptors were located from fenceline out to 10km.
5999	GR-GEM-5597	379,700.0	3,864,800.0	861.4	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
6000	GR-GEM-5598	379,700.0	3,865,000.0	865.8	Grid	Grid receptors were located from fenceline out to 10km.
6001	GR-GEM-5599	379,700.0	3,865,200.0	869.3	Grid	Grid receptors were located from fenceline out to 10km.
6002	GR-GEM-5600	379,700.0	3,865,400.0	873.0	Grid	Grid receptors were located from fenceline out to 10km.
6003	GR-GEM-5601	379,700.0	3,865,600.0	875.7	Grid	Grid receptors were located from fenceline out to 10km.
6004	GR-GEM-5602	379,700.0	3,865,800.0	877.7	Grid	Grid receptors were located from fenceline out to 10km.
6005	GR-GEM-5603	379,700.0	3,866,000.0	881.9	Grid	Grid receptors were located from fenceline out to 10km.
6006	GR-GEM-5604	379,700.0	3,866,200.0	884.0	Grid	Grid receptors were located from fenceline out to 10km.
6007	GR-GEM-5605	379,700.0	3,866,400.0	887.6	Grid	Grid receptors were located from fenceline out to 10km.
6008	GR-GEM-5606	379,700.0	3,866,600.0	893.3	Grid	Grid receptors were located from fenceline out to 10km.
6009	GR-GEM-5607	379,700.0	3,866,800.0	897.7	Grid	Grid receptors were located from fenceline out to 10km.
6010	GR-GEM-5608	379,700.0	3,867,000.0	900.5	Grid	Grid receptors were located from fenceline out to 10km.
6011	GR-GEM-5609	379,700.0	3,867,200.0	902.6	Grid	Grid receptors were located from fenceline out to 10km.
6012	GR-GEM-5610	379,500.0	3,859,200.0	760.5	Grid	Grid receptors were located from fenceline out to 10km.
6013	GR-GEM-5611	379,500.0	3,859,400.0	762.1	Grid	Grid receptors were located from fenceline out to 10km.
6014	GR-GEM-5612	379,500.0	3,859,600.0	764.0	Grid	Grid receptors were located from fenceline out to 10km.
6015	GR-GEM-5613	379,500.0	3,859,800.0	766.4	Grid	Grid receptors were located from fenceline out to 10km.
6016	GR-GEM-5614	379,500.0	3,860,000.0	769.6	Grid	Grid receptors were located from fenceline out to 10km.
6017	GR-GEM-5615	379,500.0	3,860,200.0	772.6	Grid	Grid receptors were located from fenceline out to 10km.
6018	GR-GEM-5616	379,500.0	3,860,400.0	778.6	Grid	Grid receptors were located from fenceline out to 10km.
6019	GR-GEM-5617	379,500.0	3,860,600.0	784.5	Grid	Grid receptors were located from fenceline out to 10km.
6020	GR-GEM-5618	379,500.0	3,860,800.0	786.2	Grid	Grid receptors were located from fenceline out to 10km.
6021	GR-GEM-5619	379,500.0	3,861,000.0	795.3	Grid	Grid receptors were located from fenceline out to 10km.
6022	GR-GEM-5620	379,500.0	3,861,200.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
6023	GR-GEM-5621	379,500.0	3,861,400.0	803.8	Grid	Grid receptors were located from fenceline out to 10km.
6024	GR-GEM-5622	379,500.0	3,861,600.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
6025	GR-GEM-5623	379,500.0	3,861,800.0	810.2	Grid	Grid receptors were located from fenceline out to 10km.
6026	GR-GEM-5624	379,500.0	3,862,000.0	812.8	Grid	Grid receptors were located from fenceline out to 10km.
6027	GR-GEM-5625	379,500.0	3,862,200.0	816.1	Grid	Grid receptors were located from fenceline out to 10km.
6028	GR-GEM-5626	379,500.0	3,862,400.0	819.9	Grid	Grid receptors were located from fenceline out to 10km.
6029	GR-GEM-5627	379,500.0	3,862,600.0	823.0	Grid	Grid receptors were located from fenceline out to 10km.
6030	GR-GEM-5628	379,500.0	3,862,800.0	826.2	Grid	Grid receptors were located from fenceline out to 10km.
6031	GR-GEM-5629	379,500.0	3,863,000.0	829.9	Grid	Grid receptors were located from fenceline out to 10km.
6032	GR-GEM-5630	379,500.0	3,863,200.0	834.5	Grid	Grid receptors were located from fenceline out to 10km.
6033	GR-GEM-5631	379,500.0	3,863,400.0	837.9	Grid	Grid receptors were located from fenceline out to 10km.
6034	GR-GEM-5632	379,500.0	3,863,600.0	842.3	Grid	Grid receptors were located from fenceline out to 10km.
6035	GR-GEM-5633	379,500.0	3,863,800.0	845.9	Grid	Grid receptors were located from fenceline out to 10km.
6036	GR-GEM-5634	379,500.0	3,864,000.0	849.3	Grid	Grid receptors were located from fenceline out to 10km.
6037	GR-GEM-5635	379,500.0	3,864,200.0	853.4	Grid	Grid receptors were located from fenceline out to 10km.
6038	GR-GEM-5636	379,500.0	3,864,400.0	856.6	Grid	Grid receptors were located from fenceline out to 10km.
6039	GR-GEM-5637	379,500.0	3,864,600.0	860.0	Grid	Grid receptors were located from fenceline out to 10km.
6040	GR-GEM-5638	379,500.0	3,864,800.0	863.9	Grid	Grid receptors were located from fenceline out to 10km.
6041	GR-GEM-5639	379,500.0	3,865,000.0	868.1	Grid	Grid receptors were located from fenceline out to 10km.
6042	GR-GEM-5640	379,500.0	3,865,200.0	873.5	Grid	Grid receptors were located from fenceline out to 10km.
6043	GR-GEM-5641	379,500.0	3,865,400.0	876.5	Grid	Grid receptors were located from fenceline out to 10km.
6044	GR-GEM-5642	379,500.0	3,865,600.0	880.4	Grid	Grid receptors were located from fenceline out to 10km.
6045	GR-GEM-5643	379,500.0	3,865,800.0	881.6	Grid	Grid receptors were located from fenceline out to 10km.
6046	GR-GEM-5644	379,500.0	3,866,000.0	885.6	Grid	Grid receptors were located from fenceline out to 10km.
6047	GR-GEM-5645	379,500.0	3,866,200.0	889.0	Grid	Grid receptors were located from fenceline out to 10km.
6048	GR-GEM-5646	379,500.0	3,866,400.0	891.4	Grid	Grid receptors were located from fenceline out to 10km.
6049	GR-GEM-5647	379,500.0	3,866,600.0	895.8	Grid	Grid receptors were located from fenceline out to 10km.
6050	GR-GEM-5648	379,500.0	3,866,800.0	901.9	Grid	Grid receptors were located from fenceline out to 10km.
6051	GR-GEM-5649	379,500.0	3,867,000.0	904.8	Grid	Grid receptors were located from fenceline out to 10km.
6052	GR-GEM-5650	379,500.0	3,867,200.0	907.2	Grid	Grid receptors were located from fenceline out to 10km.
6053	GR-GEM-5651	379,300.0	3,859,200.0	761.5	Grid	Grid receptors were located from fenceline out to 10km.
6054	GR-GEM-5652	379,300.0	3,859,400.0	763.4	Grid	Grid receptors were located from fenceline out to 10km.
6055	GR-GEM-5653	379,300.0	3,859,600.0	765.3	Grid	Grid receptors were located from fenceline out to 10km.
6056	GR-GEM-5654	379,300.0	3,859,800.0	767.6	Grid	Grid receptors were located from fenceline out to 10km.
6057	GR-GEM-5655	379,300.0	3,860,000.0	771.2	Grid	Grid receptors were located from fenceline out to 10km.
6058	GR-GEM-5656	379,300.0	3,860,200.0	775.2	Grid	Grid receptors were located from fenceline out to 10km.
6059	GR-GEM-5657	379,300.0	3,860,400.0	779.5	Grid	Grid receptors were located from fenceline out to 10km.
6060	GR-GEM-5658	379,300.0	3,860,600.0	784.7	Grid	Grid receptors were located from fenceline out to 10km.
6061	GR-GEM-5659	379,300.0	3,860,800.0	787.2	Grid	Grid receptors were located from fenceline out to 10km.
6062	GR-GEM-5660	379,300.0	3,861,000.0	792.4	Grid	Grid receptors were located from fenceline out to 10km.
6063	GR-GEM-5661	379,300.0	3,861,200.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
6064	GR-GEM-5662	379,300.0	3,861,400.0	805.6	Grid	Grid receptors were located from fenceline out to 10km.
6065	GR-GEM-5663	379,300.0	3,861,600.0	808.9	Grid	Grid receptors were located from fenceline out to 10km.
6066	GR-GEM-5664	379,300.0	3,861,800.0	811.2	Grid	Grid receptors were located from fenceline out to 10km.
6067	GR-GEM-5665	379,300.0	3,862,000.0	814.4	Grid	Grid receptors were located from fenceline out to 10km.
6068	GR-GEM-5666	379,300.0	3,862,200.0	817.6	Grid	Grid receptors were located from fenceline out to 10km.
6069	GR-GEM-5667	379,300.0	3,862,400.0	821.1	Grid	Grid receptors were located from fenceline out to 10km.
6070	GR-GEM-5668	379,300.0	3,862,600.0	825.1	Grid	Grid receptors were located from fenceline out to 10km.
6071	GR-GEM-5669	379,300.0	3,862,800.0	828.5	Grid	Grid receptors were located from fenceline out to 10km.
6072	GR-GEM-5670	379,300.0	3,863,000.0	832.1	Grid	Grid receptors were located from fenceline out to 10km.
6073	GR-GEM-5671	379,300.0	3,863,200.0	836.6	Grid	Grid receptors were located from fenceline out to 10km.
6074	GR-GEM-5672	379,300.0	3,863,400.0	840.9	Grid	Grid receptors were located from fenceline out to 10km.
6075	GR-GEM-5673	379,300.0	3,863,600.0	845.4	Grid	Grid receptors were located from fenceline out to 10km.
6076	GR-GEM-5674	379,300.0	3,863,800.0	848.3	Grid	Grid receptors were located from fenceline out to 10km.
6077	GR-GEM-5675	379,300.0	3,864,000.0	851.0	Grid	Grid receptors were located from fenceline out to 10km.
6078	GR-GEM-5676	379,300.0	3,864,200.0	855.8	Grid	Grid receptors were located from fenceline out to 10km.
6079	GR-GEM-5677	379,300.0	3,864,400.0	859.7	Grid	Grid receptors were located from fenceline out to 10km.
6080	GR-GEM-5678	379,300.0	3,864,600.0	863.4	Grid	Grid receptors were located from fenceline out to 10km.
6081	GR-GEM-5679	379,300.0	3,864,800.0	866.8	Grid	Grid receptors were located from fenceline out to 10km.
6082	GR-GEM-5680	379,300.0	3,865,000.0	871.6	Grid	Grid receptors were located from fenceline out to 10km.
6083	GR-GEM-5681	379,300.0	3,865,200.0	875.8	Grid	Grid receptors were located from fenceline out to 10km.
6084	GR-GEM-5682	379,300.0	3,865,400.0	880.6	Grid	Grid receptors were located from fenceline out to 10km.
6085	GR-GEM-5683	379,300.0	3,865,600.0	884.0	Grid	Grid receptors were located from fenceline out to 10km.
6086	GR-GEM-5684	379,300.0	3,865,800.0	887.8	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
6087	GR-GEM-5685	379,300.0	3,866,000.0	889.7	Grid	Grid receptors were located from fenceline out to 10km.
6088	GR-GEM-5686	379,300.0	3,866,200.0	894.4	Grid	Grid receptors were located from fenceline out to 10km.
6089	GR-GEM-5687	379,300.0	3,866,400.0	895.8	Grid	Grid receptors were located from fenceline out to 10km.
6090	GR-GEM-5688	379,300.0	3,866,600.0	900.0	Grid	Grid receptors were located from fenceline out to 10km.
6091	GR-GEM-5689	379,300.0	3,866,800.0	903.8	Grid	Grid receptors were located from fenceline out to 10km.
6092	GR-GEM-5690	379,300.0	3,867,000.0	908.6	Grid	Grid receptors were located from fenceline out to 10km.
6093	GR-GEM-5691	379,300.0	3,867,200.0	912.6	Grid	Grid receptors were located from fenceline out to 10km.
6094	GR-GEM-5692	379,100.0	3,859,200.0	762.5	Grid	Grid receptors were located from fenceline out to 10km.
6095	GR-GEM-5693	379,100.0	3,859,400.0	764.4	Grid	Grid receptors were located from fenceline out to 10km.
6096	GR-GEM-5694	379,100.0	3,859,600.0	766.4	Grid	Grid receptors were located from fenceline out to 10km.
6097	GR-GEM-5695	379,100.0	3,859,800.0	768.6	Grid	Grid receptors were located from fenceline out to 10km.
6098	GR-GEM-5696	379,100.0	3,860,000.0	772.0	Grid	Grid receptors were located from fenceline out to 10km.
6099	GR-GEM-5697	379,100.0	3,860,200.0	776.4	Grid	Grid receptors were located from fenceline out to 10km.
6100	GR-GEM-5698	379,100.0	3,860,400.0	780.5	Grid	Grid receptors were located from fenceline out to 10km.
6101	GR-GEM-5699	379,100.0	3,860,600.0	785.1	Grid	Grid receptors were located from fenceline out to 10km.
6102	GR-GEM-5700	379,100.0	3,860,800.0	788.7	Grid	Grid receptors were located from fenceline out to 10km.
6103	GR-GEM-5701	379,100.0	3,861,000.0	792.0	Grid	Grid receptors were located from fenceline out to 10km.
6104	GR-GEM-5702	379,100.0	3,861,200.0	799.8	Grid	Grid receptors were located from fenceline out to 10km.
6105	GR-GEM-5703	379,100.0	3,861,400.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
6106	GR-GEM-5704	379,100.0	3,861,600.0	809.6	Grid	Grid receptors were located from fenceline out to 10km.
6107	GR-GEM-5705	379,100.0	3,861,800.0	813.1	Grid	Grid receptors were located from fenceline out to 10km.
6108	GR-GEM-5706	379,100.0	3,862,000.0	816.2	Grid	Grid receptors were located from fenceline out to 10km.
6109	GR-GEM-5707	379,100.0	3,862,200.0	820.1	Grid	Grid receptors were located from fenceline out to 10km.
6110	GR-GEM-5708	379,100.0	3,862,400.0	823.6	Grid	Grid receptors were located from fenceline out to 10km.
6111	GR-GEM-5709	379,100.0	3,862,600.0	827.4	Grid	Grid receptors were located from fenceline out to 10km.
6112	GR-GEM-5710	379,100.0	3,862,800.0	831.3	Grid	Grid receptors were located from fenceline out to 10km.
6113	GR-GEM-5711	379,100.0	3,863,000.0	835.2	Grid	Grid receptors were located from fenceline out to 10km.
6114	GR-GEM-5712	379,100.0	3,863,200.0	838.8	Grid	Grid receptors were located from fenceline out to 10km.
6115	GR-GEM-5713	379,100.0	3,863,400.0	842.9	Grid	Grid receptors were located from fenceline out to 10km.
6116	GR-GEM-5714	379,100.0	3,863,600.0	847.4	Grid	Grid receptors were located from fenceline out to 10km.
6117	GR-GEM-5715	379,100.0	3,863,800.0	850.9	Grid	Grid receptors were located from fenceline out to 10km.
6118	GR-GEM-5716	379,100.0	3,864,000.0	853.7	Grid	Grid receptors were located from fenceline out to 10km.
6119	GR-GEM-5717	379,100.0	3,864,200.0	857.2	Grid	Grid receptors were located from fenceline out to 10km.
6120	GR-GEM-5718	379,100.0	3,864,400.0	861.7	Grid	Grid receptors were located from fenceline out to 10km.
6121	GR-GEM-5719	379,100.0	3,864,600.0	866.4	Grid	Grid receptors were located from fenceline out to 10km.
6122	GR-GEM-5720	379,100.0	3,864,800.0	869.8	Grid	Grid receptors were located from fenceline out to 10km.
6123	GR-GEM-5721	379,100.0	3,865,000.0	874.3	Grid	Grid receptors were located from fenceline out to 10km.
6124	GR-GEM-5722	379,100.0	3,865,200.0	879.3	Grid	Grid receptors were located from fenceline out to 10km.
6125	GR-GEM-5723	379,100.0	3,865,400.0	883.8	Grid	Grid receptors were located from fenceline out to 10km.
6126	GR-GEM-5724	379,100.0	3,865,600.0	888.0	Grid	Grid receptors were located from fenceline out to 10km.
6127	GR-GEM-5725	379,100.0	3,865,800.0	891.9	Grid	Grid receptors were located from fenceline out to 10km.
6128	GR-GEM-5726	379,100.0	3,866,000.0	895.1	Grid	Grid receptors were located from fenceline out to 10km.
6129	GR-GEM-5727	379,100.0	3,866,200.0	898.9	Grid	Grid receptors were located from fenceline out to 10km.
6130	GR-GEM-5728	379,100.0	3,866,400.0	900.6	Grid	Grid receptors were located from fenceline out to 10km.
6131	GR-GEM-5729	379,100.0	3,866,600.0	903.4	Grid	Grid receptors were located from fenceline out to 10km.
6132	GR-GEM-5730	379,100.0	3,866,800.0	908.1	Grid	Grid receptors were located from fenceline out to 10km.
6133	GR-GEM-5731	379,100.0	3,867,000.0	913.1	Grid	Grid receptors were located from fenceline out to 10km.
6134	GR-GEM-5732	379,100.0	3,867,200.0	917.5	Grid	Grid receptors were located from fenceline out to 10km.
6135	GR-GEM-5733	378,900.0	3,859,200.0	762.5	Grid	Grid receptors were located from fenceline out to 10km.
6136	GR-GEM-5734	378,900.0	3,859,400.0	764.6	Grid	Grid receptors were located from fenceline out to 10km.
6137	GR-GEM-5735	378,900.0	3,859,600.0	766.3	Grid	Grid receptors were located from fenceline out to 10km.
6138	GR-GEM-5736	378,900.0	3,859,800.0	769.0	Grid	Grid receptors were located from fenceline out to 10km.
6139	GR-GEM-5737	378,900.0	3,860,000.0	771.9	Grid	Grid receptors were located from fenceline out to 10km.
6140	GR-GEM-5738	378,900.0	3,860,200.0	776.0	Grid	Grid receptors were located from fenceline out to 10km.
6141	GR-GEM-5739	378,900.0	3,860,400.0	781.4	Grid	Grid receptors were located from fenceline out to 10km.
6142	GR-GEM-5740	378,900.0	3,860,600.0	784.8	Grid	Grid receptors were located from fenceline out to 10km.
6143	GR-GEM-5741	378,900.0	3,860,800.0	788.3	Grid	Grid receptors were located from fenceline out to 10km.
6144	GR-GEM-5742	378,900.0	3,861,000.0	792.5	Grid	Grid receptors were located from fenceline out to 10km.
6145	GR-GEM-5743	378,900.0	3,861,200.0	798.3	Grid	Grid receptors were located from fenceline out to 10km.
6146	GR-GEM-5744	378,900.0	3,861,400.0	802.2	Grid	Grid receptors were located from fenceline out to 10km.
6147	GR-GEM-5745	378,900.0	3,861,600.0	809.3	Grid	Grid receptors were located from fenceline out to 10km.
6148	GR-GEM-5746	378,900.0	3,861,800.0	814.0	Grid	Grid receptors were located from fenceline out to 10km.
6149	GR-GEM-5747	378,900.0	3,862,000.0	819.0	Grid	Grid receptors were located from fenceline out to 10km.
6150	GR-GEM-5748	378,900.0	3,862,200.0	822.3	Grid	Grid receptors were located from fenceline out to 10km.
6151	GR-GEM-5749	378,900.0	3,862,400.0	826.1	Grid	Grid receptors were located from fenceline out to 10km.
6152	GR-GEM-5750	378,900.0	3,862,600.0	829.7	Grid	Grid receptors were located from fenceline out to 10km.
6153	GR-GEM-5751	378,900.0	3,862,800.0	833.6	Grid	Grid receptors were located from fenceline out to 10km.
6154	GR-GEM-5752	378,900.0	3,863,000.0	837.0	Grid	Grid receptors were located from fenceline out to 10km.
6155	GR-GEM-5753	378,900.0	3,863,200.0	841.3	Grid	Grid receptors were located from fenceline out to 10km.
6156	GR-GEM-5754	378,900.0	3,863,400.0	845.9	Grid	Grid receptors were located from fenceline out to 10km.
6157	GR-GEM-5755	378,900.0	3,863,600.0	849.9	Grid	Grid receptors were located from fenceline out to 10km.
6158	GR-GEM-5756	378,900.0	3,863,800.0	854.2	Grid	Grid receptors were located from fenceline out to 10km.
6159	GR-GEM-5757	378,900.0	3,864,000.0	858.1	Grid	Grid receptors were located from fenceline out to 10km.
6160	GR-GEM-5758	378,900.0	3,864,200.0	860.2	Grid	Grid receptors were located from fenceline out to 10km.
6161	GR-GEM-5759	378,900.0	3,864,400.0	864.6	Grid	Grid receptors were located from fenceline out to 10km.
6162	GR-GEM-5760	378,900.0	3,864,600.0	868.2	Grid	Grid receptors were located from fenceline out to 10km.
6163	GR-GEM-5761	378,900.0	3,864,800.0	873.4	Grid	Grid receptors were located from fenceline out to 10km.
6164	GR-GEM-5762	378,900.0	3,865,000.0	876.6	Grid	Grid receptors were located from fenceline out to 10km.
6165	GR-GEM-5763	378,900.0	3,865,200.0	881.6	Grid	Grid receptors were located from fenceline out to 10km.
6166	GR-GEM-5764	378,900.0	3,865,400.0	886.6	Grid	Grid receptors were located from fenceline out to 10km.
6167	GR-GEM-5765	378,900.0	3,865,600.0	891.6	Grid	Grid receptors were located from fenceline out to 10km.
6168	GR-GEM-5766	378,900.0	3,865,800.0	895.3	Grid	Grid receptors were located from fenceline out to 10km.
6169	GR-GEM-5767	378,900.0	3,866,000.0	899.5	Grid	Grid receptors were located from fenceline out to 10km.
6170	GR-GEM-5768	378,900.0	3,866,200.0	903.3	Grid	Grid receptors were located from fenceline out to 10km.
6171	GR-GEM-5769	378,900.0	3,866,400.0	906.0	Grid	Grid receptors were located from fenceline out to 10km.
6172	GR-GEM-5770	378,900.0	3,866,600.0	908.0	Grid	Grid receptors were located from fenceline out to 10km.
6173	GR-GEM-5771	378,900.0	3,866,800.0	912.7	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
6174	GR-GEM-5772	378,900.0	3,867,000.0	916.8	Grid	Grid receptors were located from fenceline out to 10km.
6175	GR-GEM-5773	378,900.0	3,867,200.0	922.1	Grid	Grid receptors were located from fenceline out to 10km.
6176	GR-GEM-5774	378,700.0	3,859,200.0	763.6	Grid	Grid receptors were located from fenceline out to 10km.
6177	GR-GEM-5775	378,700.0	3,859,400.0	764.6	Grid	Grid receptors were located from fenceline out to 10km.
6178	GR-GEM-5776	378,700.0	3,859,600.0	766.9	Grid	Grid receptors were located from fenceline out to 10km.
6179	GR-GEM-5777	378,700.0	3,859,800.0	769.0	Grid	Grid receptors were located from fenceline out to 10km.
6180	GR-GEM-5778	378,700.0	3,860,000.0	772.1	Grid	Grid receptors were located from fenceline out to 10km.
6181	GR-GEM-5779	378,700.0	3,860,200.0	775.7	Grid	Grid receptors were located from fenceline out to 10km.
6182	GR-GEM-5780	378,700.0	3,860,400.0	779.8	Grid	Grid receptors were located from fenceline out to 10km.
6183	GR-GEM-5781	378,700.0	3,860,600.0	783.6	Grid	Grid receptors were located from fenceline out to 10km.
6184	GR-GEM-5782	378,700.0	3,860,800.0	787.1	Grid	Grid receptors were located from fenceline out to 10km.
6185	GR-GEM-5783	378,700.0	3,861,000.0	791.3	Grid	Grid receptors were located from fenceline out to 10km.
6186	GR-GEM-5784	378,700.0	3,861,200.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
6187	GR-GEM-5785	378,700.0	3,861,400.0	810.3	Grid	Grid receptors were located from fenceline out to 10km.
6188	GR-GEM-5786	378,700.0	3,861,600.0	810.0	Grid	Grid receptors were located from fenceline out to 10km.
6189	GR-GEM-5787	378,700.0	3,861,800.0	816.1	Grid	Grid receptors were located from fenceline out to 10km.
6190	GR-GEM-5788	378,700.0	3,862,000.0	821.1	Grid	Grid receptors were located from fenceline out to 10km.
6191	GR-GEM-5789	378,700.0	3,862,200.0	824.3	Grid	Grid receptors were located from fenceline out to 10km.
6192	GR-GEM-5790	378,700.0	3,862,400.0	827.9	Grid	Grid receptors were located from fenceline out to 10km.
6193	GR-GEM-5791	378,700.0	3,862,600.0	832.0	Grid	Grid receptors were located from fenceline out to 10km.
6194	GR-GEM-5792	378,700.0	3,862,800.0	835.1	Grid	Grid receptors were located from fenceline out to 10km.
6195	GR-GEM-5793	378,700.0	3,863,000.0	839.1	Grid	Grid receptors were located from fenceline out to 10km.
6196	GR-GEM-5794	378,700.0	3,863,200.0	843.5	Grid	Grid receptors were located from fenceline out to 10km.
6197	GR-GEM-5795	378,700.0	3,863,400.0	847.4	Grid	Grid receptors were located from fenceline out to 10km.
6198	GR-GEM-5796	378,700.0	3,863,600.0	852.2	Grid	Grid receptors were located from fenceline out to 10km.
6199	GR-GEM-5797	378,700.0	3,863,800.0	856.5	Grid	Grid receptors were located from fenceline out to 10km.
6200	GR-GEM-5798	378,700.0	3,864,000.0	861.2	Grid	Grid receptors were located from fenceline out to 10km.
6201	GR-GEM-5799	378,700.0	3,864,200.0	864.7	Grid	Grid receptors were located from fenceline out to 10km.
6202	GR-GEM-5800	378,700.0	3,864,400.0	867.5	Grid	Grid receptors were located from fenceline out to 10km.
6203	GR-GEM-5801	378,700.0	3,864,600.0	871.7	Grid	Grid receptors were located from fenceline out to 10km.
6204	GR-GEM-5802	378,700.0	3,864,800.0	875.6	Grid	Grid receptors were located from fenceline out to 10km.
6205	GR-GEM-5803	378,700.0	3,865,000.0	880.2	Grid	Grid receptors were located from fenceline out to 10km.
6206	GR-GEM-5804	378,700.0	3,865,200.0	884.4	Grid	Grid receptors were located from fenceline out to 10km.
6207	GR-GEM-5805	378,700.0	3,865,400.0	889.3	Grid	Grid receptors were located from fenceline out to 10km.
6208	GR-GEM-5806	378,700.0	3,865,600.0	894.2	Grid	Grid receptors were located from fenceline out to 10km.
6209	GR-GEM-5807	378,700.0	3,865,800.0	898.6	Grid	Grid receptors were located from fenceline out to 10km.
6210	GR-GEM-5808	378,700.0	3,866,000.0	904.0	Grid	Grid receptors were located from fenceline out to 10km.
6211	GR-GEM-5809	378,700.0	3,866,200.0	907.7	Grid	Grid receptors were located from fenceline out to 10km.
6212	GR-GEM-5810	378,700.0	3,866,400.0	912.2	Grid	Grid receptors were located from fenceline out to 10km.
6213	GR-GEM-5811	378,700.0	3,866,600.0	913.9	Grid	Grid receptors were located from fenceline out to 10km.
6214	GR-GEM-5812	378,700.0	3,866,800.0	917.5	Grid	Grid receptors were located from fenceline out to 10km.
6215	GR-GEM-5813	378,700.0	3,867,000.0	922.6	Grid	Grid receptors were located from fenceline out to 10km.
6216	GR-GEM-5814	378,700.0	3,867,200.0	926.3	Grid	Grid receptors were located from fenceline out to 10km.
6217	GR-GEM-5815	378,500.0	3,859,200.0	764.7	Grid	Grid receptors were located from fenceline out to 10km.
6218	GR-GEM-5816	378,500.0	3,859,400.0	765.6	Grid	Grid receptors were located from fenceline out to 10km.
6219	GR-GEM-5817	378,500.0	3,859,600.0	767.3	Grid	Grid receptors were located from fenceline out to 10km.
6220	GR-GEM-5818	378,500.0	3,859,800.0	769.7	Grid	Grid receptors were located from fenceline out to 10km.
6221	GR-GEM-5819	378,500.0	3,860,000.0	772.2	Grid	Grid receptors were located from fenceline out to 10km.
6222	GR-GEM-5820	378,500.0	3,860,200.0	775.5	Grid	Grid receptors were located from fenceline out to 10km.
6223	GR-GEM-5821	378,500.0	3,860,400.0	779.8	Grid	Grid receptors were located from fenceline out to 10km.
6224	GR-GEM-5822	378,500.0	3,860,600.0	784.2	Grid	Grid receptors were located from fenceline out to 10km.
6225	GR-GEM-5823	378,500.0	3,860,800.0	786.5	Grid	Grid receptors were located from fenceline out to 10km.
6226	GR-GEM-5824	378,500.0	3,861,000.0	790.9	Grid	Grid receptors were located from fenceline out to 10km.
6227	GR-GEM-5825	378,500.0	3,861,200.0	796.4	Grid	Grid receptors were located from fenceline out to 10km.
6228	GR-GEM-5826	378,500.0	3,861,400.0	809.4	Grid	Grid receptors were located from fenceline out to 10km.
6229	GR-GEM-5827	378,500.0	3,861,600.0	814.2	Grid	Grid receptors were located from fenceline out to 10km.
6230	GR-GEM-5828	378,500.0	3,861,800.0	816.4	Grid	Grid receptors were located from fenceline out to 10km.
6231	GR-GEM-5829	378,500.0	3,862,000.0	822.3	Grid	Grid receptors were located from fenceline out to 10km.
6232	GR-GEM-5830	378,500.0	3,862,200.0	826.2	Grid	Grid receptors were located from fenceline out to 10km.
6233	GR-GEM-5831	378,500.0	3,862,400.0	829.7	Grid	Grid receptors were located from fenceline out to 10km.
6234	GR-GEM-5832	378,500.0	3,862,600.0	833.2	Grid	Grid receptors were located from fenceline out to 10km.
6235	GR-GEM-5833	378,500.0	3,862,800.0	836.9	Grid	Grid receptors were located from fenceline out to 10km.
6236	GR-GEM-5834	378,500.0	3,863,000.0	841.1	Grid	Grid receptors were located from fenceline out to 10km.
6237	GR-GEM-5835	378,500.0	3,863,200.0	845.1	Grid	Grid receptors were located from fenceline out to 10km.
6238	GR-GEM-5836	378,500.0	3,863,400.0	849.7	Grid	Grid receptors were located from fenceline out to 10km.
6239	GR-GEM-5837	378,500.0	3,863,600.0	854.2	Grid	Grid receptors were located from fenceline out to 10km.
6240	GR-GEM-5838	378,500.0	3,863,800.0	859.5	Grid	Grid receptors were located from fenceline out to 10km.
6241	GR-GEM-5839	378,500.0	3,864,000.0	862.5	Grid	Grid receptors were located from fenceline out to 10km.
6242	GR-GEM-5840	378,500.0	3,864,200.0	868.1	Grid	Grid receptors were located from fenceline out to 10km.
6243	GR-GEM-5841	378,500.0	3,864,400.0	871.7	Grid	Grid receptors were located from fenceline out to 10km.
6244	GR-GEM-5842	378,500.0	3,864,600.0	874.9	Grid	Grid receptors were located from fenceline out to 10km.
6245	GR-GEM-5843	378,500.0	3,864,800.0	880.2	Grid	Grid receptors were located from fenceline out to 10km.
6246	GR-GEM-5844	378,500.0	3,865,000.0	883.2	Grid	Grid receptors were located from fenceline out to 10km.
6247	GR-GEM-5845	378,500.0	3,865,200.0	887.8	Grid	Grid receptors were located from fenceline out to 10km.
6248	GR-GEM-5846	378,500.0	3,865,400.0	892.3	Grid	Grid receptors were located from fenceline out to 10km.
6249	GR-GEM-5847	378,500.0	3,865,600.0	896.8	Grid	Grid receptors were located from fenceline out to 10km.
6250	GR-GEM-5848	378,500.0	3,865,800.0	902.2	Grid	Grid receptors were located from fenceline out to 10km.
6251	GR-GEM-5849	378,500.0	3,866,000.0	907.5	Grid	Grid receptors were located from fenceline out to 10km.
6252	GR-GEM-5850	378,500.0	3,866,200.0	912.6	Grid	Grid receptors were located from fenceline out to 10km.
6253	GR-GEM-5851	378,500.0	3,866,400.0	916.6	Grid	Grid receptors were located from fenceline out to 10km.
6254	GR-GEM-5852	378,500.0	3,866,600.0	919.2	Grid	Grid receptors were located from fenceline out to 10km.
6255	GR-GEM-5853	378,500.0	3,866,800.0	922.2	Grid	Grid receptors were located from fenceline out to 10km.
6256	GR-GEM-5854	378,500.0	3,867,000.0	928.1	Grid	Grid receptors were located from fenceline out to 10km.
6257	GR-GEM-5855	378,500.0	3,867,200.0	933.3	Grid	Grid receptors were located from fenceline out to 10km.
6258	GR-GEM-5856	378,300.0	3,859,200.0	765.7	Grid	Grid receptors were located from fenceline out to 10km.
6259	GR-GEM-5857	378,300.0	3,859,400.0	766.9	Grid	Grid receptors were located from fenceline out to 10km.
6260	GR-GEM-5858	378,300.0	3,859,600.0	768.4	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
6261	GR-GEM-5859	378,300.0	3,859,800.0	770.9	Grid	Grid receptors were located from fenceline out to 10km.
6262	GR-GEM-5860	378,300.0	3,860,000.0	773.9	Grid	Grid receptors were located from fenceline out to 10km.
6263	GR-GEM-5861	378,300.0	3,860,200.0	776.6	Grid	Grid receptors were located from fenceline out to 10km.
6264	GR-GEM-5862	378,300.0	3,860,400.0	779.6	Grid	Grid receptors were located from fenceline out to 10km.
6265	GR-GEM-5863	378,300.0	3,860,600.0	783.9	Grid	Grid receptors were located from fenceline out to 10km.
6266	GR-GEM-5864	378,300.0	3,860,800.0	787.5	Grid	Grid receptors were located from fenceline out to 10km.
6267	GR-GEM-5865	378,300.0	3,861,000.0	791.7	Grid	Grid receptors were located from fenceline out to 10km.
6268	GR-GEM-5866	378,300.0	3,861,200.0	797.0	Grid	Grid receptors were located from fenceline out to 10km.
6269	GR-GEM-5867	378,300.0	3,861,400.0	808.8	Grid	Grid receptors were located from fenceline out to 10km.
6270	GR-GEM-5868	378,300.0	3,861,600.0	820.7	Grid	Grid receptors were located from fenceline out to 10km.
6271	GR-GEM-5869	378,300.0	3,861,800.0	823.0	Grid	Grid receptors were located from fenceline out to 10km.
6272	GR-GEM-5870	378,300.0	3,862,000.0	823.7	Grid	Grid receptors were located from fenceline out to 10km.
6273	GR-GEM-5871	378,300.0	3,862,200.0	827.7	Grid	Grid receptors were located from fenceline out to 10km.
6274	GR-GEM-5872	378,300.0	3,862,400.0	831.0	Grid	Grid receptors were located from fenceline out to 10km.
6275	GR-GEM-5873	378,300.0	3,862,600.0	834.9	Grid	Grid receptors were located from fenceline out to 10km.
6276	GR-GEM-5874	378,300.0	3,862,800.0	838.2	Grid	Grid receptors were located from fenceline out to 10km.
6277	GR-GEM-5875	378,300.0	3,863,000.0	842.4	Grid	Grid receptors were located from fenceline out to 10km.
6278	GR-GEM-5876	378,300.0	3,863,200.0	847.4	Grid	Grid receptors were located from fenceline out to 10km.
6279	GR-GEM-5877	378,300.0	3,863,400.0	851.7	Grid	Grid receptors were located from fenceline out to 10km.
6280	GR-GEM-5878	378,300.0	3,863,600.0	855.8	Grid	Grid receptors were located from fenceline out to 10km.
6281	GR-GEM-5879	378,300.0	3,863,800.0	860.3	Grid	Grid receptors were located from fenceline out to 10km.
6282	GR-GEM-5880	378,300.0	3,864,000.0	865.3	Grid	Grid receptors were located from fenceline out to 10km.
6283	GR-GEM-5881	378,300.0	3,864,200.0	870.7	Grid	Grid receptors were located from fenceline out to 10km.
6284	GR-GEM-5882	378,300.0	3,864,400.0	875.5	Grid	Grid receptors were located from fenceline out to 10km.
6285	GR-GEM-5883	378,300.0	3,864,600.0	880.0	Grid	Grid receptors were located from fenceline out to 10km.
6286	GR-GEM-5884	378,300.0	3,864,800.0	883.3	Grid	Grid receptors were located from fenceline out to 10km.
6287	GR-GEM-5885	378,300.0	3,865,000.0	887.5	Grid	Grid receptors were located from fenceline out to 10km.
6288	GR-GEM-5886	378,300.0	3,865,200.0	891.7	Grid	Grid receptors were located from fenceline out to 10km.
6289	GR-GEM-5887	378,300.0	3,865,400.0	895.9	Grid	Grid receptors were located from fenceline out to 10km.
6290	GR-GEM-5888	378,300.0	3,865,600.0	900.2	Grid	Grid receptors were located from fenceline out to 10km.
6291	GR-GEM-5889	378,300.0	3,865,800.0	906.1	Grid	Grid receptors were located from fenceline out to 10km.
6292	GR-GEM-5890	378,300.0	3,866,000.0	911.0	Grid	Grid receptors were located from fenceline out to 10km.
6293	GR-GEM-5891	378,300.0	3,866,200.0	916.4	Grid	Grid receptors were located from fenceline out to 10km.
6294	GR-GEM-5892	378,300.0	3,866,400.0	921.2	Grid	Grid receptors were located from fenceline out to 10km.
6295	GR-GEM-5893	378,300.0	3,866,600.0	925.5	Grid	Grid receptors were located from fenceline out to 10km.
6296	GR-GEM-5894	378,300.0	3,866,800.0	927.8	Grid	Grid receptors were located from fenceline out to 10km.
6297	GR-GEM-5895	378,300.0	3,867,000.0	931.5	Grid	Grid receptors were located from fenceline out to 10km.
6298	GR-GEM-5896	378,300.0	3,867,200.0	937.7	Grid	Grid receptors were located from fenceline out to 10km.
6299	GR-GEM-5897	378,100.0	3,859,200.0	766.9	Grid	Grid receptors were located from fenceline out to 10km.
6300	GR-GEM-5898	378,100.0	3,859,400.0	768.5	Grid	Grid receptors were located from fenceline out to 10km.
6301	GR-GEM-5899	378,100.0	3,859,600.0	770.2	Grid	Grid receptors were located from fenceline out to 10km.
6302	GR-GEM-5900	378,100.0	3,859,800.0	772.8	Grid	Grid receptors were located from fenceline out to 10km.
6303	GR-GEM-5901	378,100.0	3,860,000.0	775.8	Grid	Grid receptors were located from fenceline out to 10km.
6304	GR-GEM-5902	378,100.0	3,860,200.0	778.8	Grid	Grid receptors were located from fenceline out to 10km.
6305	GR-GEM-5903	378,100.0	3,860,400.0	782.2	Grid	Grid receptors were located from fenceline out to 10km.
6306	GR-GEM-5904	378,100.0	3,860,600.0	786.0	Grid	Grid receptors were located from fenceline out to 10km.
6307	GR-GEM-5905	378,100.0	3,860,800.0	791.6	Grid	Grid receptors were located from fenceline out to 10km.
6308	GR-GEM-5906	378,100.0	3,861,000.0	795.7	Grid	Grid receptors were located from fenceline out to 10km.
6309	GR-GEM-5907	378,100.0	3,861,200.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
6310	GR-GEM-5908	378,100.0	3,861,400.0	807.7	Grid	Grid receptors were located from fenceline out to 10km.
6311	GR-GEM-5909	378,100.0	3,861,600.0	821.1	Grid	Grid receptors were located from fenceline out to 10km.
6312	GR-GEM-5910	378,100.0	3,861,800.0	824.8	Grid	Grid receptors were located from fenceline out to 10km.
6313	GR-GEM-5911	378,100.0	3,862,000.0	827.4	Grid	Grid receptors were located from fenceline out to 10km.
6314	GR-GEM-5912	378,100.0	3,862,200.0	829.6	Grid	Grid receptors were located from fenceline out to 10km.
6315	GR-GEM-5913	378,100.0	3,862,400.0	833.0	Grid	Grid receptors were located from fenceline out to 10km.
6316	GR-GEM-5914	378,100.0	3,862,600.0	836.6	Grid	Grid receptors were located from fenceline out to 10km.
6317	GR-GEM-5915	378,100.0	3,862,800.0	840.4	Grid	Grid receptors were located from fenceline out to 10km.
6318	GR-GEM-5916	378,100.0	3,863,000.0	844.0	Grid	Grid receptors were located from fenceline out to 10km.
6319	GR-GEM-5917	378,100.0	3,863,200.0	848.4	Grid	Grid receptors were located from fenceline out to 10km.
6320	GR-GEM-5918	378,100.0	3,863,400.0	852.7	Grid	Grid receptors were located from fenceline out to 10km.
6321	GR-GEM-5919	378,100.0	3,863,600.0	857.1	Grid	Grid receptors were located from fenceline out to 10km.
6322	GR-GEM-5920	378,100.0	3,863,800.0	861.8	Grid	Grid receptors were located from fenceline out to 10km.
6323	GR-GEM-5921	378,100.0	3,864,000.0	866.7	Grid	Grid receptors were located from fenceline out to 10km.
6324	GR-GEM-5922	378,100.0	3,864,200.0	871.5	Grid	Grid receptors were located from fenceline out to 10km.
6325	GR-GEM-5923	378,100.0	3,864,400.0	876.5	Grid	Grid receptors were located from fenceline out to 10km.
6326	GR-GEM-5924	378,100.0	3,864,600.0	881.8	Grid	Grid receptors were located from fenceline out to 10km.
6327	GR-GEM-5925	378,100.0	3,864,800.0	887.7	Grid	Grid receptors were located from fenceline out to 10km.
6328	GR-GEM-5926	378,100.0	3,865,000.0	893.1	Grid	Grid receptors were located from fenceline out to 10km.
6329	GR-GEM-5927	378,100.0	3,865,200.0	895.9	Grid	Grid receptors were located from fenceline out to 10km.
6330	GR-GEM-5928	378,100.0	3,865,400.0	900.1	Grid	Grid receptors were located from fenceline out to 10km.
6331	GR-GEM-5929	378,100.0	3,865,600.0	904.3	Grid	Grid receptors were located from fenceline out to 10km.
6332	GR-GEM-5930	378,100.0	3,865,800.0	909.2	Grid	Grid receptors were located from fenceline out to 10km.
6333	GR-GEM-5931	378,100.0	3,866,000.0	914.4	Grid	Grid receptors were located from fenceline out to 10km.
6334	GR-GEM-5932	378,100.0	3,866,200.0	920.7	Grid	Grid receptors were located from fenceline out to 10km.
6335	GR-GEM-5933	378,100.0	3,866,400.0	926.0	Grid	Grid receptors were located from fenceline out to 10km.
6336	GR-GEM-5934	378,100.0	3,866,600.0	930.5	Grid	Grid receptors were located from fenceline out to 10km.
6337	GR-GEM-5935	378,100.0	3,866,800.0	934.2	Grid	Grid receptors were located from fenceline out to 10km.
6338	GR-GEM-5936	378,100.0	3,867,000.0	937.3	Grid	Grid receptors were located from fenceline out to 10km.
6339	GR-GEM-5937	378,100.0	3,867,200.0	939.7	Grid	Grid receptors were located from fenceline out to 10km.
6340	GR-GEM-5938	377,900.0	3,859,200.0	768.7	Grid	Grid receptors were located from fenceline out to 10km.
6341	GR-GEM-5939	377,900.0	3,859,400.0	770.1	Grid	Grid receptors were located from fenceline out to 10km.
6342	GR-GEM-5940	377,900.0	3,859,600.0	771.6	Grid	Grid receptors were located from fenceline out to 10km.
6343	GR-GEM-5941	377,900.0	3,859,800.0	775.2	Grid	Grid receptors were located from fenceline out to 10km.
6344	GR-GEM-5942	377,900.0	3,860,000.0	778.1	Grid	Grid receptors were located from fenceline out to 10km.
6345	GR-GEM-5943	377,900.0	3,860,200.0	780.9	Grid	Grid receptors were located from fenceline out to 10km.
6346	GR-GEM-5944	377,900.0	3,860,400.0	784.6	Grid	Grid receptors were located from fenceline out to 10km.
6347	GR-GEM-5945	377,900.0	3,860,600.0	788.3	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
6348	GR-GEM-5946	377,900.0	3,860,800.0	793.9	Grid	Grid receptors were located from fenceline out to 10km.
6349	GR-GEM-5947	377,900.0	3,861,000.0	799.1	Grid	Grid receptors were located from fenceline out to 10km.
6350	GR-GEM-5948	377,900.0	3,861,200.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
6351	GR-GEM-5949	377,900.0	3,861,400.0	811.5	Grid	Grid receptors were located from fenceline out to 10km.
6352	GR-GEM-5950	377,900.0	3,861,600.0	820.9	Grid	Grid receptors were located from fenceline out to 10km.
6353	GR-GEM-5951	377,900.0	3,861,800.0	823.1	Grid	Grid receptors were located from fenceline out to 10km.
6354	GR-GEM-5952	377,900.0	3,862,000.0	827.7	Grid	Grid receptors were located from fenceline out to 10km.
6355	GR-GEM-5953	377,900.0	3,862,200.0	831.8	Grid	Grid receptors were located from fenceline out to 10km.
6356	GR-GEM-5954	377,900.0	3,862,400.0	835.0	Grid	Grid receptors were located from fenceline out to 10km.
6357	GR-GEM-5955	377,900.0	3,862,600.0	838.6	Grid	Grid receptors were located from fenceline out to 10km.
6358	GR-GEM-5956	377,900.0	3,862,800.0	842.4	Grid	Grid receptors were located from fenceline out to 10km.
6359	GR-GEM-5957	377,900.0	3,863,000.0	846.3	Grid	Grid receptors were located from fenceline out to 10km.
6360	GR-GEM-5958	377,900.0	3,863,200.0	850.5	Grid	Grid receptors were located from fenceline out to 10km.
6361	GR-GEM-5959	377,900.0	3,863,400.0	855.1	Grid	Grid receptors were located from fenceline out to 10km.
6362	GR-GEM-5960	377,900.0	3,863,600.0	858.8	Grid	Grid receptors were located from fenceline out to 10km.
6363	GR-GEM-5961	377,900.0	3,863,800.0	864.0	Grid	Grid receptors were located from fenceline out to 10km.
6364	GR-GEM-5962	377,900.0	3,864,000.0	869.0	Grid	Grid receptors were located from fenceline out to 10km.
6365	GR-GEM-5963	377,900.0	3,864,200.0	873.4	Grid	Grid receptors were located from fenceline out to 10km.
6366	GR-GEM-5964	377,900.0	3,864,400.0	878.6	Grid	Grid receptors were located from fenceline out to 10km.
6367	GR-GEM-5965	377,900.0	3,864,600.0	883.6	Grid	Grid receptors were located from fenceline out to 10km.
6368	GR-GEM-5966	377,900.0	3,864,800.0	888.4	Grid	Grid receptors were located from fenceline out to 10km.
6369	GR-GEM-5967	377,900.0	3,865,000.0	894.7	Grid	Grid receptors were located from fenceline out to 10km.
6370	GR-GEM-5968	377,900.0	3,865,200.0	901.2	Grid	Grid receptors were located from fenceline out to 10km.
6371	GR-GEM-5969	377,900.0	3,865,400.0	905.0	Grid	Grid receptors were located from fenceline out to 10km.
6372	GR-GEM-5970	377,900.0	3,865,600.0	909.5	Grid	Grid receptors were located from fenceline out to 10km.
6373	GR-GEM-5971	377,900.0	3,865,800.0	913.5	Grid	Grid receptors were located from fenceline out to 10km.
6374	GR-GEM-5972	377,900.0	3,866,000.0	918.4	Grid	Grid receptors were located from fenceline out to 10km.
6375	GR-GEM-5973	377,900.0	3,866,200.0	924.8	Grid	Grid receptors were located from fenceline out to 10km.
6376	GR-GEM-5974	377,900.0	3,866,400.0	931.1	Grid	Grid receptors were located from fenceline out to 10km.
6377	GR-GEM-5975	377,900.0	3,866,600.0	935.5	Grid	Grid receptors were located from fenceline out to 10km.
6378	GR-GEM-5976	377,900.0	3,866,800.0	939.6	Grid	Grid receptors were located from fenceline out to 10km.
6379	GR-GEM-5977	377,900.0	3,867,000.0	942.2	Grid	Grid receptors were located from fenceline out to 10km.
6380	GR-GEM-5978	377,900.0	3,867,200.0	946.4	Grid	Grid receptors were located from fenceline out to 10km.
6381	GR-GEM-5979	377,700.0	3,859,200.0	770.3	Grid	Grid receptors were located from fenceline out to 10km.
6382	GR-GEM-5980	377,700.0	3,859,400.0	772.8	Grid	Grid receptors were located from fenceline out to 10km.
6383	GR-GEM-5981	377,700.0	3,859,600.0	774.4	Grid	Grid receptors were located from fenceline out to 10km.
6384	GR-GEM-5982	377,700.0	3,859,800.0	776.8	Grid	Grid receptors were located from fenceline out to 10km.
6385	GR-GEM-5983	377,700.0	3,860,000.0	782.6	Grid	Grid receptors were located from fenceline out to 10km.
6386	GR-GEM-5984	377,700.0	3,860,200.0	783.8	Grid	Grid receptors were located from fenceline out to 10km.
6387	GR-GEM-5985	377,700.0	3,860,400.0	786.1	Grid	Grid receptors were located from fenceline out to 10km.
6388	GR-GEM-5986	377,700.0	3,860,600.0	790.7	Grid	Grid receptors were located from fenceline out to 10km.
6389	GR-GEM-5987	377,700.0	3,860,800.0	796.0	Grid	Grid receptors were located from fenceline out to 10km.
6390	GR-GEM-5988	377,700.0	3,861,000.0	801.2	Grid	Grid receptors were located from fenceline out to 10km.
6391	GR-GEM-5989	377,700.0	3,861,200.0	805.0	Grid	Grid receptors were located from fenceline out to 10km.
6392	GR-GEM-5990	377,700.0	3,861,400.0	811.6	Grid	Grid receptors were located from fenceline out to 10km.
6393	GR-GEM-5991	377,700.0	3,861,600.0	822.1	Grid	Grid receptors were located from fenceline out to 10km.
6394	GR-GEM-5992	377,700.0	3,861,800.0	826.1	Grid	Grid receptors were located from fenceline out to 10km.
6395	GR-GEM-5993	377,700.0	3,862,000.0	829.0	Grid	Grid receptors were located from fenceline out to 10km.
6396	GR-GEM-5994	377,700.0	3,862,200.0	832.0	Grid	Grid receptors were located from fenceline out to 10km.
6397	GR-GEM-5995	377,700.0	3,862,400.0	836.0	Grid	Grid receptors were located from fenceline out to 10km.
6398	GR-GEM-5996	377,700.0	3,862,600.0	840.4	Grid	Grid receptors were located from fenceline out to 10km.
6399	GR-GEM-5997	377,700.0	3,862,800.0	845.0	Grid	Grid receptors were located from fenceline out to 10km.
6400	GR-GEM-5998	377,700.0	3,863,000.0	848.8	Grid	Grid receptors were located from fenceline out to 10km.
6401	GR-GEM-5999	377,700.0	3,863,200.0	852.5	Grid	Grid receptors were located from fenceline out to 10km.
6402	GR-GEM-6000	377,700.0	3,863,400.0	856.6	Grid	Grid receptors were located from fenceline out to 10km.
6403	GR-GEM-6001	377,700.0	3,863,600.0	861.5	Grid	Grid receptors were located from fenceline out to 10km.
6404	GR-GEM-6002	377,700.0	3,863,800.0	865.9	Grid	Grid receptors were located from fenceline out to 10km.
6405	GR-GEM-6003	377,700.0	3,864,000.0	871.0	Grid	Grid receptors were located from fenceline out to 10km.
6406	GR-GEM-6004	377,700.0	3,864,200.0	876.0	Grid	Grid receptors were located from fenceline out to 10km.
6407	GR-GEM-6005	377,700.0	3,864,400.0	880.6	Grid	Grid receptors were located from fenceline out to 10km.
6408	GR-GEM-6006	377,700.0	3,864,600.0	886.0	Grid	Grid receptors were located from fenceline out to 10km.
6409	GR-GEM-6007	377,700.0	3,864,800.0	890.4	Grid	Grid receptors were located from fenceline out to 10km.
6410	GR-GEM-6008	377,700.0	3,865,000.0	895.4	Grid	Grid receptors were located from fenceline out to 10km.
6411	GR-GEM-6009	377,700.0	3,865,200.0	902.1	Grid	Grid receptors were located from fenceline out to 10km.
6412	GR-GEM-6010	377,700.0	3,865,400.0	908.9	Grid	Grid receptors were located from fenceline out to 10km.
6413	GR-GEM-6011	377,700.0	3,865,600.0	915.4	Grid	Grid receptors were located from fenceline out to 10km.
6414	GR-GEM-6012	377,700.0	3,865,800.0	919.5	Grid	Grid receptors were located from fenceline out to 10km.
6415	GR-GEM-6013	377,700.0	3,866,000.0	923.9	Grid	Grid receptors were located from fenceline out to 10km.
6416	GR-GEM-6014	377,700.0	3,866,200.0	928.1	Grid	Grid receptors were located from fenceline out to 10km.
6417	GR-GEM-6015	377,700.0	3,866,400.0	934.3	Grid	Grid receptors were located from fenceline out to 10km.
6418	GR-GEM-6016	377,700.0	3,866,600.0	940.4	Grid	Grid receptors were located from fenceline out to 10km.
6419	GR-GEM-6017	377,700.0	3,866,800.0	945.8	Grid	Grid receptors were located from fenceline out to 10km.
6420	GR-GEM-6018	377,700.0	3,867,000.0	948.5	Grid	Grid receptors were located from fenceline out to 10km.
6421	GR-GEM-6019	377,700.0	3,867,200.0	951.2	Grid	Grid receptors were located from fenceline out to 10km.
6422	GR-GEM-6020	377,500.0	3,859,200.0	771.9	Grid	Grid receptors were located from fenceline out to 10km.
6423	GR-GEM-6021	377,500.0	3,859,400.0	774.2	Grid	Grid receptors were located from fenceline out to 10km.
6424	GR-GEM-6022	377,500.0	3,859,600.0	776.5	Grid	Grid receptors were located from fenceline out to 10km.
6425	GR-GEM-6023	377,500.0	3,859,800.0	779.0	Grid	Grid receptors were located from fenceline out to 10km.
6426	GR-GEM-6024	377,500.0	3,860,000.0	783.9	Grid	Grid receptors were located from fenceline out to 10km.
6427	GR-GEM-6025	377,500.0	3,860,200.0	786.5	Grid	Grid receptors were located from fenceline out to 10km.
6428	GR-GEM-6026	377,500.0	3,860,400.0	788.7	Grid	Grid receptors were located from fenceline out to 10km.
6429	GR-GEM-6027	377,500.0	3,860,600.0	794.4	Grid	Grid receptors were located from fenceline out to 10km.
6430	GR-GEM-6028	377,500.0	3,860,800.0	798.6	Grid	Grid receptors were located from fenceline out to 10km.
6431	GR-GEM-6029	377,500.0	3,861,000.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
6432	GR-GEM-6030	377,500.0	3,861,200.0	805.9	Grid	Grid receptors were located from fenceline out to 10km.
6433	GR-GEM-6031	377,500.0	3,861,400.0	811.7	Grid	Grid receptors were located from fenceline out to 10km.
6434	GR-GEM-6032	377,500.0	3,861,600.0	821.5	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
6435	GR-GEM-6033	377,500.0	3,861,800.0	828.6	Grid	Grid receptors were located from fenceline out to 10km.
6436	GR-GEM-6034	377,500.0	3,862,000.0	831.1	Grid	Grid receptors were located from fenceline out to 10km.
6437	GR-GEM-6035	377,500.0	3,862,200.0	834.1	Grid	Grid receptors were located from fenceline out to 10km.
6438	GR-GEM-6036	377,500.0	3,862,400.0	837.4	Grid	Grid receptors were located from fenceline out to 10km.
6439	GR-GEM-6037	377,500.0	3,862,600.0	840.8	Grid	Grid receptors were located from fenceline out to 10km.
6440	GR-GEM-6038	377,500.0	3,862,800.0	845.3	Grid	Grid receptors were located from fenceline out to 10km.
6441	GR-GEM-6039	377,500.0	3,863,000.0	849.3	Grid	Grid receptors were located from fenceline out to 10km.
6442	GR-GEM-6040	377,500.0	3,863,200.0	853.8	Grid	Grid receptors were located from fenceline out to 10km.
6443	GR-GEM-6041	377,500.0	3,863,400.0	858.5	Grid	Grid receptors were located from fenceline out to 10km.
6444	GR-GEM-6042	377,500.0	3,863,600.0	863.2	Grid	Grid receptors were located from fenceline out to 10km.
6445	GR-GEM-6043	377,500.0	3,863,800.0	867.2	Grid	Grid receptors were located from fenceline out to 10km.
6446	GR-GEM-6044	377,500.0	3,864,000.0	872.5	Grid	Grid receptors were located from fenceline out to 10km.
6447	GR-GEM-6045	377,500.0	3,864,200.0	877.4	Grid	Grid receptors were located from fenceline out to 10km.
6448	GR-GEM-6046	377,500.0	3,864,400.0	882.8	Grid	Grid receptors were located from fenceline out to 10km.
6449	GR-GEM-6047	377,500.0	3,864,600.0	888.0	Grid	Grid receptors were located from fenceline out to 10km.
6450	GR-GEM-6048	377,500.0	3,864,800.0	893.2	Grid	Grid receptors were located from fenceline out to 10km.
6451	GR-GEM-6049	377,500.0	3,865,000.0	897.8	Grid	Grid receptors were located from fenceline out to 10km.
6452	GR-GEM-6050	377,500.0	3,865,200.0	903.5	Grid	Grid receptors were located from fenceline out to 10km.
6453	GR-GEM-6051	377,500.0	3,865,400.0	910.2	Grid	Grid receptors were located from fenceline out to 10km.
6454	GR-GEM-6052	377,500.0	3,865,600.0	917.3	Grid	Grid receptors were located from fenceline out to 10km.
6455	GR-GEM-6053	377,500.0	3,865,800.0	922.5	Grid	Grid receptors were located from fenceline out to 10km.
6456	GR-GEM-6054	377,500.0	3,866,000.0	927.7	Grid	Grid receptors were located from fenceline out to 10km.
6457	GR-GEM-6055	377,500.0	3,866,200.0	933.8	Grid	Grid receptors were located from fenceline out to 10km.
6458	GR-GEM-6056	377,500.0	3,866,400.0	938.1	Grid	Grid receptors were located from fenceline out to 10km.
6459	GR-GEM-6057	377,500.0	3,866,600.0	943.5	Grid	Grid receptors were located from fenceline out to 10km.
6460	GR-GEM-6058	377,500.0	3,866,800.0	949.4	Grid	Grid receptors were located from fenceline out to 10km.
6461	GR-GEM-6059	377,500.0	3,867,000.0	955.2	Grid	Grid receptors were located from fenceline out to 10km.
6462	GR-GEM-6060	377,500.0	3,867,200.0	958.3	Grid	Grid receptors were located from fenceline out to 10km.
6463	GR-GEM-6061	377,300.0	3,859,200.0	773.7	Grid	Grid receptors were located from fenceline out to 10km.
6464	GR-GEM-6062	377,300.0	3,859,400.0	775.8	Grid	Grid receptors were located from fenceline out to 10km.
6465	GR-GEM-6063	377,300.0	3,859,600.0	778.6	Grid	Grid receptors were located from fenceline out to 10km.
6466	GR-GEM-6064	377,300.0	3,859,800.0	781.3	Grid	Grid receptors were located from fenceline out to 10km.
6467	GR-GEM-6065	377,300.0	3,860,000.0	785.6	Grid	Grid receptors were located from fenceline out to 10km.
6468	GR-GEM-6066	377,300.0	3,860,200.0	788.8	Grid	Grid receptors were located from fenceline out to 10km.
6469	GR-GEM-6067	377,300.0	3,860,400.0	791.3	Grid	Grid receptors were located from fenceline out to 10km.
6470	GR-GEM-6068	377,300.0	3,860,600.0	794.5	Grid	Grid receptors were located from fenceline out to 10km.
6471	GR-GEM-6069	377,300.0	3,860,800.0	800.8	Grid	Grid receptors were located from fenceline out to 10km.
6472	GR-GEM-6070	377,300.0	3,861,000.0	805.5	Grid	Grid receptors were located from fenceline out to 10km.
6473	GR-GEM-6071	377,300.0	3,861,200.0	807.1	Grid	Grid receptors were located from fenceline out to 10km.
6474	GR-GEM-6072	377,300.0	3,861,400.0	811.2	Grid	Grid receptors were located from fenceline out to 10km.
6475	GR-GEM-6073	377,300.0	3,861,600.0	823.2	Grid	Grid receptors were located from fenceline out to 10km.
6476	GR-GEM-6074	377,300.0	3,861,800.0	827.1	Grid	Grid receptors were located from fenceline out to 10km.
6477	GR-GEM-6075	377,300.0	3,862,000.0	832.3	Grid	Grid receptors were located from fenceline out to 10km.
6478	GR-GEM-6076	377,300.0	3,862,200.0	835.9	Grid	Grid receptors were located from fenceline out to 10km.
6479	GR-GEM-6077	377,300.0	3,862,400.0	839.0	Grid	Grid receptors were located from fenceline out to 10km.
6480	GR-GEM-6078	377,300.0	3,862,600.0	842.6	Grid	Grid receptors were located from fenceline out to 10km.
6481	GR-GEM-6079	377,300.0	3,862,800.0	846.6	Grid	Grid receptors were located from fenceline out to 10km.
6482	GR-GEM-6080	377,300.0	3,863,000.0	851.2	Grid	Grid receptors were located from fenceline out to 10km.
6483	GR-GEM-6081	377,300.0	3,863,200.0	855.4	Grid	Grid receptors were located from fenceline out to 10km.
6484	GR-GEM-6082	377,300.0	3,863,400.0	860.0	Grid	Grid receptors were located from fenceline out to 10km.
6485	GR-GEM-6083	377,300.0	3,863,600.0	865.0	Grid	Grid receptors were located from fenceline out to 10km.
6486	GR-GEM-6084	377,300.0	3,863,800.0	869.6	Grid	Grid receptors were located from fenceline out to 10km.
6487	GR-GEM-6085	377,300.0	3,864,000.0	874.4	Grid	Grid receptors were located from fenceline out to 10km.
6488	GR-GEM-6086	377,300.0	3,864,200.0	879.7	Grid	Grid receptors were located from fenceline out to 10km.
6489	GR-GEM-6087	377,300.0	3,864,400.0	884.5	Grid	Grid receptors were located from fenceline out to 10km.
6490	GR-GEM-6088	377,300.0	3,864,600.0	889.1	Grid	Grid receptors were located from fenceline out to 10km.
6491	GR-GEM-6089	377,300.0	3,864,800.0	894.4	Grid	Grid receptors were located from fenceline out to 10km.
6492	GR-GEM-6090	377,300.0	3,865,000.0	900.1	Grid	Grid receptors were located from fenceline out to 10km.
6493	GR-GEM-6091	377,300.0	3,865,200.0	905.7	Grid	Grid receptors were located from fenceline out to 10km.
6494	GR-GEM-6092	377,300.0	3,865,400.0	911.5	Grid	Grid receptors were located from fenceline out to 10km.
6495	GR-GEM-6093	377,300.0	3,865,600.0	918.5	Grid	Grid receptors were located from fenceline out to 10km.
6496	GR-GEM-6094	377,300.0	3,865,800.0	925.4	Grid	Grid receptors were located from fenceline out to 10km.
6497	GR-GEM-6095	377,300.0	3,866,000.0	932.8	Grid	Grid receptors were located from fenceline out to 10km.
6498	GR-GEM-6096	377,300.0	3,866,200.0	937.5	Grid	Grid receptors were located from fenceline out to 10km.
6499	GR-GEM-6097	377,300.0	3,866,400.0	943.0	Grid	Grid receptors were located from fenceline out to 10km.
6500	GR-GEM-6098	377,300.0	3,866,600.0	948.5	Grid	Grid receptors were located from fenceline out to 10km.
6501	GR-GEM-6099	377,300.0	3,866,800.0	953.3	Grid	Grid receptors were located from fenceline out to 10km.
6502	GR-GEM-6100	377,300.0	3,867,000.0	958.9	Grid	Grid receptors were located from fenceline out to 10km.
6503	GR-GEM-6101	377,300.0	3,867,200.0	964.9	Grid	Grid receptors were located from fenceline out to 10km.
6504	GR-GEM-6102	377,100.0	3,859,200.0	775.4	Grid	Grid receptors were located from fenceline out to 10km.
6505	GR-GEM-6103	377,100.0	3,859,400.0	777.4	Grid	Grid receptors were located from fenceline out to 10km.
6506	GR-GEM-6104	377,100.0	3,859,600.0	780.7	Grid	Grid receptors were located from fenceline out to 10km.
6507	GR-GEM-6105	377,100.0	3,859,800.0	784.0	Grid	Grid receptors were located from fenceline out to 10km.
6508	GR-GEM-6106	377,100.0	3,860,000.0	787.4	Grid	Grid receptors were located from fenceline out to 10km.
6509	GR-GEM-6107	377,100.0	3,860,200.0	790.3	Grid	Grid receptors were located from fenceline out to 10km.
6510	GR-GEM-6108	377,100.0	3,860,400.0	794.1	Grid	Grid receptors were located from fenceline out to 10km.
6511	GR-GEM-6109	377,100.0	3,860,600.0	796.9	Grid	Grid receptors were located from fenceline out to 10km.
6512	GR-GEM-6110	377,100.0	3,860,800.0	802.7	Grid	Grid receptors were located from fenceline out to 10km.
6513	GR-GEM-6111	377,100.0	3,861,000.0	807.0	Grid	Grid receptors were located from fenceline out to 10km.
6514	GR-GEM-6112	377,100.0	3,861,200.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
6515	GR-GEM-6113	377,100.0	3,861,400.0	812.7	Grid	Grid receptors were located from fenceline out to 10km.
6516	GR-GEM-6114	377,100.0	3,861,600.0	822.0	Grid	Grid receptors were located from fenceline out to 10km.
6517	GR-GEM-6115	377,100.0	3,861,800.0	831.0	Grid	Grid receptors were located from fenceline out to 10km.
6518	GR-GEM-6116	377,100.0	3,862,000.0	832.3	Grid	Grid receptors were located from fenceline out to 10km.
6519	GR-GEM-6117	377,100.0	3,862,200.0	836.3	Grid	Grid receptors were located from fenceline out to 10km.
6520	GR-GEM-6118	377,100.0	3,862,400.0	839.5	Grid	Grid receptors were located from fenceline out to 10km.
6521	GR-GEM-6119	377,100.0	3,862,600.0	842.9	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
6522	GR-GEM-6120	377,100.0	3,862,800.0	847.1	Grid	Grid receptors were located from fenceline out to 10km.
6523	GR-GEM-6121	377,100.0	3,863,000.0	851.6	Grid	Grid receptors were located from fenceline out to 10km.
6524	GR-GEM-6122	377,100.0	3,863,200.0	856.2	Grid	Grid receptors were located from fenceline out to 10km.
6525	GR-GEM-6123	377,100.0	3,863,400.0	860.9	Grid	Grid receptors were located from fenceline out to 10km.
6526	GR-GEM-6124	377,100.0	3,863,600.0	865.9	Grid	Grid receptors were located from fenceline out to 10km.
6527	GR-GEM-6125	377,100.0	3,863,800.0	870.8	Grid	Grid receptors were located from fenceline out to 10km.
6528	GR-GEM-6126	377,100.0	3,864,000.0	875.7	Grid	Grid receptors were located from fenceline out to 10km.
6529	GR-GEM-6127	377,100.0	3,864,200.0	881.0	Grid	Grid receptors were located from fenceline out to 10km.
6530	GR-GEM-6128	377,100.0	3,864,400.0	885.9	Grid	Grid receptors were located from fenceline out to 10km.
6531	GR-GEM-6129	377,100.0	3,864,600.0	891.0	Grid	Grid receptors were located from fenceline out to 10km.
6532	GR-GEM-6130	377,100.0	3,864,800.0	896.8	Grid	Grid receptors were located from fenceline out to 10km.
6533	GR-GEM-6131	377,100.0	3,865,000.0	902.1	Grid	Grid receptors were located from fenceline out to 10km.
6534	GR-GEM-6132	377,100.0	3,865,200.0	907.8	Grid	Grid receptors were located from fenceline out to 10km.
6535	GR-GEM-6133	377,100.0	3,865,400.0	914.3	Grid	Grid receptors were located from fenceline out to 10km.
6536	GR-GEM-6134	377,100.0	3,865,600.0	920.2	Grid	Grid receptors were located from fenceline out to 10km.
6537	GR-GEM-6135	377,100.0	3,865,800.0	926.5	Grid	Grid receptors were located from fenceline out to 10km.
6538	GR-GEM-6136	377,100.0	3,866,000.0	933.3	Grid	Grid receptors were located from fenceline out to 10km.
6539	GR-GEM-6137	377,100.0	3,866,200.0	941.2	Grid	Grid receptors were located from fenceline out to 10km.
6540	GR-GEM-6138	377,100.0	3,866,400.0	947.7	Grid	Grid receptors were located from fenceline out to 10km.
6541	GR-GEM-6139	377,100.0	3,866,600.0	951.9	Grid	Grid receptors were located from fenceline out to 10km.
6542	GR-GEM-6140	377,100.0	3,866,800.0	958.4	Grid	Grid receptors were located from fenceline out to 10km.
6543	GR-GEM-6141	377,100.0	3,867,000.0	963.0	Grid	Grid receptors were located from fenceline out to 10km.
6544	GR-GEM-6142	377,100.0	3,867,200.0	970.2	Grid	Grid receptors were located from fenceline out to 10km.
6545	GR-GEM-6143	376,900.0	3,859,200.0	777.4	Grid	Grid receptors were located from fenceline out to 10km.
6546	GR-GEM-6144	376,900.0	3,859,400.0	779.2	Grid	Grid receptors were located from fenceline out to 10km.
6547	GR-GEM-6145	376,900.0	3,859,600.0	781.9	Grid	Grid receptors were located from fenceline out to 10km.
6548	GR-GEM-6146	376,900.0	3,859,800.0	785.6	Grid	Grid receptors were located from fenceline out to 10km.
6549	GR-GEM-6147	376,900.0	3,860,000.0	789.3	Grid	Grid receptors were located from fenceline out to 10km.
6550	GR-GEM-6148	376,900.0	3,860,200.0	793.2	Grid	Grid receptors were located from fenceline out to 10km.
6551	GR-GEM-6149	376,900.0	3,860,400.0	796.2	Grid	Grid receptors were located from fenceline out to 10km.
6552	GR-GEM-6150	376,900.0	3,860,600.0	799.8	Grid	Grid receptors were located from fenceline out to 10km.
6553	GR-GEM-6151	376,900.0	3,860,800.0	802.1	Grid	Grid receptors were located from fenceline out to 10km.
6554	GR-GEM-6152	376,900.0	3,861,000.0	807.5	Grid	Grid receptors were located from fenceline out to 10km.
6555	GR-GEM-6153	376,900.0	3,861,200.0	810.1	Grid	Grid receptors were located from fenceline out to 10km.
6556	GR-GEM-6154	376,900.0	3,861,400.0	813.5	Grid	Grid receptors were located from fenceline out to 10km.
6557	GR-GEM-6155	376,900.0	3,861,600.0	821.1	Grid	Grid receptors were located from fenceline out to 10km.
6558	GR-GEM-6156	376,900.0	3,861,800.0	832.6	Grid	Grid receptors were located from fenceline out to 10km.
6559	GR-GEM-6157	376,900.0	3,862,000.0	834.8	Grid	Grid receptors were located from fenceline out to 10km.
6560	GR-GEM-6158	376,900.0	3,862,200.0	837.5	Grid	Grid receptors were located from fenceline out to 10km.
6561	GR-GEM-6159	376,900.0	3,862,400.0	840.6	Grid	Grid receptors were located from fenceline out to 10km.
6562	GR-GEM-6160	376,900.0	3,862,600.0	844.7	Grid	Grid receptors were located from fenceline out to 10km.
6563	GR-GEM-6161	376,900.0	3,862,800.0	848.5	Grid	Grid receptors were located from fenceline out to 10km.
6564	GR-GEM-6162	376,900.0	3,863,000.0	852.7	Grid	Grid receptors were located from fenceline out to 10km.
6565	GR-GEM-6163	376,900.0	3,863,200.0	857.3	Grid	Grid receptors were located from fenceline out to 10km.
6566	GR-GEM-6164	376,900.0	3,863,400.0	862.3	Grid	Grid receptors were located from fenceline out to 10km.
6567	GR-GEM-6165	376,900.0	3,863,600.0	867.6	Grid	Grid receptors were located from fenceline out to 10km.
6568	GR-GEM-6166	376,900.0	3,863,800.0	873.0	Grid	Grid receptors were located from fenceline out to 10km.
6569	GR-GEM-6167	376,900.0	3,864,000.0	878.3	Grid	Grid receptors were located from fenceline out to 10km.
6570	GR-GEM-6168	376,900.0	3,864,200.0	882.2	Grid	Grid receptors were located from fenceline out to 10km.
6571	GR-GEM-6169	376,900.0	3,864,400.0	887.2	Grid	Grid receptors were located from fenceline out to 10km.
6572	GR-GEM-6170	376,900.0	3,864,600.0	892.6	Grid	Grid receptors were located from fenceline out to 10km.
6573	GR-GEM-6171	376,900.0	3,864,800.0	898.2	Grid	Grid receptors were located from fenceline out to 10km.
6574	GR-GEM-6172	376,900.0	3,865,000.0	903.7	Grid	Grid receptors were located from fenceline out to 10km.
6575	GR-GEM-6173	376,900.0	3,865,200.0	909.5	Grid	Grid receptors were located from fenceline out to 10km.
6576	GR-GEM-6174	376,900.0	3,865,400.0	915.5	Grid	Grid receptors were located from fenceline out to 10km.
6577	GR-GEM-6175	376,900.0	3,865,600.0	920.7	Grid	Grid receptors were located from fenceline out to 10km.
6578	GR-GEM-6176	376,900.0	3,865,800.0	927.8	Grid	Grid receptors were located from fenceline out to 10km.
6579	GR-GEM-6177	376,900.0	3,866,000.0	935.2	Grid	Grid receptors were located from fenceline out to 10km.
6580	GR-GEM-6178	376,900.0	3,866,200.0	942.1	Grid	Grid receptors were located from fenceline out to 10km.
6581	GR-GEM-6179	376,900.0	3,866,400.0	948.4	Grid	Grid receptors were located from fenceline out to 10km.
6582	GR-GEM-6180	376,900.0	3,866,600.0	954.2	Grid	Grid receptors were located from fenceline out to 10km.
6583	GR-GEM-6181	376,900.0	3,866,800.0	962.1	Grid	Grid receptors were located from fenceline out to 10km.
6584	GR-GEM-6182	376,900.0	3,867,000.0	968.1	Grid	Grid receptors were located from fenceline out to 10km.
6585	GR-GEM-6183	376,900.0	3,867,200.0	974.5	Grid	Grid receptors were located from fenceline out to 10km.
6586	GR-GEM-6184	376,900.0	3,867,700.0	987.7	Grid	Grid receptors were located from fenceline out to 10km.
6587	GR-GEM-6185	376,900.0	3,868,200.0	0.0	Grid	Grid receptors were located from fenceline out to 10km.
6588	GR-GEM-6186	376,900.0	3,868,700.0	17.9	Grid	Grid receptors were located from fenceline out to 10km.
6589	GR-GEM-6187	376,900.0	3,869,200.0	28.9	Grid	Grid receptors were located from fenceline out to 10km.
6590	GR-GEM-6188	376,900.0	3,869,700.0	43.7	Grid	Grid receptors were located from fenceline out to 10km.
6591	GR-GEM-6189	376,900.0	3,870,200.0	58.0	Grid	Grid receptors were located from fenceline out to 10km.
6592	GR-GEM-6190	376,900.0	3,870,700.0	75.2	Grid	Grid receptors were located from fenceline out to 10km.
6593	GR-GEM-6191	376,900.0	3,871,200.0	94.2	Grid	Grid receptors were located from fenceline out to 10km.
6594	GR-GEM-6192	376,900.0	3,871,700.0	110.8	Grid	Grid receptors were located from fenceline out to 10km.
6595	GR-GEM-6193	376,900.0	3,872,200.0	132.1	Grid	Grid receptors were located from fenceline out to 10km.
6596	GR-GEM-6194	377,400.0	3,867,700.0	970.1	Grid	Grid receptors were located from fenceline out to 10km.
6597	GR-GEM-6195	377,400.0	3,868,200.0	982.6	Grid	Grid receptors were located from fenceline out to 10km.
6598	GR-GEM-6196	377,400.0	3,868,700.0	998.8	Grid	Grid receptors were located from fenceline out to 10km.
6599	GR-GEM-6197	377,400.0	3,869,200.0	9.8	Grid	Grid receptors were located from fenceline out to 10km.
6600	GR-GEM-6198	377,400.0	3,869,700.0	23.7	Grid	Grid receptors were located from fenceline out to 10km.
6601	GR-GEM-6199	377,400.0	3,870,200.0	37.0	Grid	Grid receptors were located from fenceline out to 10km.
6602	GR-GEM-6200	377,400.0	3,870,700.0	53.1	Grid	Grid receptors were located from fenceline out to 10km.
6603	GR-GEM-6201	377,400.0	3,871,200.0	68.0	Grid	Grid receptors were located from fenceline out to 10km.
6604	GR-GEM-6202	377,400.0	3,871,700.0	84.2	Grid	Grid receptors were located from fenceline out to 10km.
6605	GR-GEM-6203	377,400.0	3,872,200.0	106.4	Grid	Grid receptors were located from fenceline out to 10km.
6606	GR-GEM-6204	377,900.0	3,867,700.0	956.4	Grid	Grid receptors were located from fenceline out to 10km.
6607	GR-GEM-6205	377,900.0	3,868,200.0	968.8	Grid	Grid receptors were located from fenceline out to 10km.
6608	GR-GEM-6206	377,900.0	3,868,700.0	980.0	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
6609	GR-GEM-6207	377,900.0	3,869,200.0	993.4	Grid	Grid receptors were located from fenceline out to 10km.
6610	GR-GEM-6208	377,900.0	3,869,700.0	3.5	Grid	Grid receptors were located from fenceline out to 10km.
6611	GR-GEM-6209	377,900.0	3,870,200.0	17.3	Grid	Grid receptors were located from fenceline out to 10km.
6612	GR-GEM-6210	377,900.0	3,870,700.0	33.1	Grid	Grid receptors were located from fenceline out to 10km.
6613	GR-GEM-6211	377,900.0	3,871,200.0	48.6	Grid	Grid receptors were located from fenceline out to 10km.
6614	GR-GEM-6212	377,900.0	3,871,700.0	60.0	Grid	Grid receptors were located from fenceline out to 10km.
6615	GR-GEM-6213	377,900.0	3,872,200.0	78.4	Grid	Grid receptors were located from fenceline out to 10km.
6616	GR-GEM-6214	378,400.0	3,867,700.0	944.6	Grid	Grid receptors were located from fenceline out to 10km.
6617	GR-GEM-6215	378,400.0	3,868,200.0	955.0	Grid	Grid receptors were located from fenceline out to 10km.
6618	GR-GEM-6216	378,400.0	3,868,700.0	966.6	Grid	Grid receptors were located from fenceline out to 10km.
6619	GR-GEM-6217	378,400.0	3,869,200.0	976.5	Grid	Grid receptors were located from fenceline out to 10km.
6620	GR-GEM-6218	378,400.0	3,869,700.0	986.2	Grid	Grid receptors were located from fenceline out to 10km.
6621	GR-GEM-6219	378,400.0	3,870,200.0	999.4	Grid	Grid receptors were located from fenceline out to 10km.
6622	GR-GEM-6220	378,400.0	3,870,700.0	13.4	Grid	Grid receptors were located from fenceline out to 10km.
6623	GR-GEM-6221	378,400.0	3,871,200.0	26.3	Grid	Grid receptors were located from fenceline out to 10km.
6624	GR-GEM-6222	378,400.0	3,871,700.0	38.9	Grid	Grid receptors were located from fenceline out to 10km.
6625	GR-GEM-6223	378,400.0	3,872,200.0	51.7	Grid	Grid receptors were located from fenceline out to 10km.
6626	GR-GEM-6224	378,900.0	3,867,700.0	932.0	Grid	Grid receptors were located from fenceline out to 10km.
6627	GR-GEM-6225	378,900.0	3,868,200.0	941.5	Grid	Grid receptors were located from fenceline out to 10km.
6628	GR-GEM-6226	378,900.0	3,868,700.0	952.6	Grid	Grid receptors were located from fenceline out to 10km.
6629	GR-GEM-6227	378,900.0	3,869,200.0	960.6	Grid	Grid receptors were located from fenceline out to 10km.
6630	GR-GEM-6228	378,900.0	3,869,700.0	970.1	Grid	Grid receptors were located from fenceline out to 10km.
6631	GR-GEM-6229	378,900.0	3,870,200.0	982.8	Grid	Grid receptors were located from fenceline out to 10km.
6632	GR-GEM-6230	378,900.0	3,870,700.0	995.2	Grid	Grid receptors were located from fenceline out to 10km.
6633	GR-GEM-6231	378,900.0	3,871,200.0	10.3	Grid	Grid receptors were located from fenceline out to 10km.
6634	GR-GEM-6232	378,900.0	3,871,700.0	18.1	Grid	Grid receptors were located from fenceline out to 10km.
6635	GR-GEM-6233	378,900.0	3,872,200.0	34.4	Grid	Grid receptors were located from fenceline out to 10km.
6636	GR-GEM-6234	379,400.0	3,867,700.0	918.1	Grid	Grid receptors were located from fenceline out to 10km.
6637	GR-GEM-6235	379,400.0	3,868,200.0	927.4	Grid	Grid receptors were located from fenceline out to 10km.
6638	GR-GEM-6236	379,400.0	3,868,700.0	934.7	Grid	Grid receptors were located from fenceline out to 10km.
6639	GR-GEM-6237	379,400.0	3,869,200.0	943.6	Grid	Grid receptors were located from fenceline out to 10km.
6640	GR-GEM-6238	379,400.0	3,869,700.0	956.7	Grid	Grid receptors were located from fenceline out to 10km.
6641	GR-GEM-6239	379,400.0	3,870,200.0	969.8	Grid	Grid receptors were located from fenceline out to 10km.
6642	GR-GEM-6240	379,400.0	3,870,700.0	979.7	Grid	Grid receptors were located from fenceline out to 10km.
6643	GR-GEM-6241	379,400.0	3,871,200.0	991.0	Grid	Grid receptors were located from fenceline out to 10km.
6644	GR-GEM-6242	379,400.0	3,871,700.0	3.7	Grid	Grid receptors were located from fenceline out to 10km.
6645	GR-GEM-6243	379,400.0	3,872,200.0	18.9	Grid	Grid receptors were located from fenceline out to 10km.
6646	GR-GEM-6244	379,900.0	3,867,700.0	906.3	Grid	Grid receptors were located from fenceline out to 10km.
6647	GR-GEM-6245	379,900.0	3,868,200.0	913.5	Grid	Grid receptors were located from fenceline out to 10km.
6648	GR-GEM-6246	379,900.0	3,868,700.0	920.6	Grid	Grid receptors were located from fenceline out to 10km.
6649	GR-GEM-6247	379,900.0	3,869,200.0	931.8	Grid	Grid receptors were located from fenceline out to 10km.
6650	GR-GEM-6248	379,900.0	3,869,700.0	943.1	Grid	Grid receptors were located from fenceline out to 10km.
6651	GR-GEM-6249	379,900.0	3,870,200.0	952.7	Grid	Grid receptors were located from fenceline out to 10km.
6652	GR-GEM-6250	379,900.0	3,870,700.0	964.4	Grid	Grid receptors were located from fenceline out to 10km.
6653	GR-GEM-6251	379,900.0	3,871,200.0	977.8	Grid	Grid receptors were located from fenceline out to 10km.
6654	GR-GEM-6252	379,900.0	3,871,700.0	993.1	Grid	Grid receptors were located from fenceline out to 10km.
6655	GR-GEM-6253	379,900.0	3,872,200.0	5.4	Grid	Grid receptors were located from fenceline out to 10km.
6656	GR-GEM-6254	380,400.0	3,867,700.0	894.2	Grid	Grid receptors were located from fenceline out to 10km.
6657	GR-GEM-6255	380,400.0	3,868,200.0	902.3	Grid	Grid receptors were located from fenceline out to 10km.
6658	GR-GEM-6256	380,400.0	3,868,700.0	909.9	Grid	Grid receptors were located from fenceline out to 10km.
6659	GR-GEM-6257	380,400.0	3,869,200.0	920.2	Grid	Grid receptors were located from fenceline out to 10km.
6660	GR-GEM-6258	380,400.0	3,869,700.0	930.2	Grid	Grid receptors were located from fenceline out to 10km.
6661	GR-GEM-6259	380,400.0	3,870,200.0	942.4	Grid	Grid receptors were located from fenceline out to 10km.
6662	GR-GEM-6260	380,400.0	3,870,700.0	954.0	Grid	Grid receptors were located from fenceline out to 10km.
6663	GR-GEM-6261	380,400.0	3,871,200.0	968.8	Grid	Grid receptors were located from fenceline out to 10km.
6664	GR-GEM-6262	380,400.0	3,871,700.0	980.7	Grid	Grid receptors were located from fenceline out to 10km.
6665	GR-GEM-6263	380,400.0	3,872,200.0	992.9	Grid	Grid receptors were located from fenceline out to 10km.
6666	GR-GEM-6264	380,900.0	3,867,700.0	885.5	Grid	Grid receptors were located from fenceline out to 10km.
6667	GR-GEM-6265	380,900.0	3,868,200.0	891.4	Grid	Grid receptors were located from fenceline out to 10km.
6668	GR-GEM-6266	380,900.0	3,868,700.0	900.6	Grid	Grid receptors were located from fenceline out to 10km.
6669	GR-GEM-6267	380,900.0	3,869,200.0	910.6	Grid	Grid receptors were located from fenceline out to 10km.
6670	GR-GEM-6268	380,900.0	3,869,700.0	922.1	Grid	Grid receptors were located from fenceline out to 10km.
6671	GR-GEM-6269	380,900.0	3,870,200.0	933.5	Grid	Grid receptors were located from fenceline out to 10km.
6672	GR-GEM-6270	380,900.0	3,870,700.0	947.4	Grid	Grid receptors were located from fenceline out to 10km.
6673	GR-GEM-6271	380,900.0	3,871,200.0	961.2	Grid	Grid receptors were located from fenceline out to 10km.
6674	GR-GEM-6272	380,900.0	3,871,700.0	971.8	Grid	Grid receptors were located from fenceline out to 10km.
6675	GR-GEM-6273	380,900.0	3,872,200.0	981.8	Grid	Grid receptors were located from fenceline out to 10km.
6676	GR-GEM-6274	381,400.0	3,867,700.0	878.5	Grid	Grid receptors were located from fenceline out to 10km.
6677	GR-GEM-6275	381,400.0	3,868,200.0	887.9	Grid	Grid receptors were located from fenceline out to 10km.
6678	GR-GEM-6276	381,400.0	3,868,700.0	898.4	Grid	Grid receptors were located from fenceline out to 10km.
6679	GR-GEM-6277	381,400.0	3,869,200.0	907.2	Grid	Grid receptors were located from fenceline out to 10km.
6680	GR-GEM-6278	381,400.0	3,869,700.0	917.2	Grid	Grid receptors were located from fenceline out to 10km.
6681	GR-GEM-6279	381,400.0	3,870,200.0	929.7	Grid	Grid receptors were located from fenceline out to 10km.
6682	GR-GEM-6280	381,400.0	3,870,700.0	940.8	Grid	Grid receptors were located from fenceline out to 10km.
6683	GR-GEM-6281	381,400.0	3,871,200.0	951.5	Grid	Grid receptors were located from fenceline out to 10km.
6684	GR-GEM-6282	381,400.0	3,871,700.0	961.4	Grid	Grid receptors were located from fenceline out to 10km.
6685	GR-GEM-6283	381,400.0	3,872,200.0	969.6	Grid	Grid receptors were located from fenceline out to 10km.
6686	GR-GEM-6284	381,900.0	3,867,700.0	877.2	Grid	Grid receptors were located from fenceline out to 10km.
6687	GR-GEM-6285	381,900.0	3,868,200.0	884.9	Grid	Grid receptors were located from fenceline out to 10km.
6688	GR-GEM-6286	381,900.0	3,868,700.0	895.4	Grid	Grid receptors were located from fenceline out to 10km.
6689	GR-GEM-6287	381,900.0	3,869,200.0	905.1	Grid	Grid receptors were located from fenceline out to 10km.
6690	GR-GEM-6288	381,900.0	3,869,700.0	912.4	Grid	Grid receptors were located from fenceline out to 10km.
6691	GR-GEM-6289	381,900.0	3,870,200.0	922.8	Grid	Grid receptors were located from fenceline out to 10km.
6692	GR-GEM-6290	381,900.0	3,870,700.0	933.4	Grid	Grid receptors were located from fenceline out to 10km.
6693	GR-GEM-6291	381,900.0	3,871,200.0	943.7	Grid	Grid receptors were located from fenceline out to 10km.
6694	GR-GEM-6292	381,900.0	3,871,700.0	951.7	Grid	Grid receptors were located from fenceline out to 10km.
6695	GR-GEM-6293	381,900.0	3,872,200.0	959.9	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
6696	GR-GEM-6294	382,400.0	3,867,700.0	873.7	Grid	Grid receptors were located from fenceline out to 10km.
6697	GR-GEM-6295	382,400.0	3,868,200.0	883.2	Grid	Grid receptors were located from fenceline out to 10km.
6698	GR-GEM-6296	382,400.0	3,868,700.0	917.1	Grid	Grid receptors were located from fenceline out to 10km.
6699	GR-GEM-6297	382,400.0	3,869,200.0	952.7	Grid	Grid receptors were located from fenceline out to 10km.
6700	GR-GEM-6298	382,400.0	3,869,700.0	936.1	Grid	Grid receptors were located from fenceline out to 10km.
6701	GR-GEM-6299	382,400.0	3,870,200.0	920.1	Grid	Grid receptors were located from fenceline out to 10km.
6702	GR-GEM-6300	382,400.0	3,870,700.0	927.9	Grid	Grid receptors were located from fenceline out to 10km.
6703	GR-GEM-6301	382,400.0	3,871,200.0	935.9	Grid	Grid receptors were located from fenceline out to 10km.
6704	GR-GEM-6302	382,400.0	3,871,700.0	944.7	Grid	Grid receptors were located from fenceline out to 10km.
6705	GR-GEM-6303	382,400.0	3,872,200.0	952.6	Grid	Grid receptors were located from fenceline out to 10km.
6706	GR-GEM-6304	382,900.0	3,867,700.0	868.3	Grid	Grid receptors were located from fenceline out to 10km.
6707	GR-GEM-6305	382,900.0	3,868,200.0	873.8	Grid	Grid receptors were located from fenceline out to 10km.
6708	GR-GEM-6306	382,900.0	3,868,700.0	900.4	Grid	Grid receptors were located from fenceline out to 10km.
6709	GR-GEM-6307	382,900.0	3,869,200.0	4.1	Grid	Grid receptors were located from fenceline out to 10km.
6710	GR-GEM-6308	382,900.0	3,869,700.0	920.3	Grid	Grid receptors were located from fenceline out to 10km.
6711	GR-GEM-6309	382,900.0	3,870,200.0	959.0	Grid	Grid receptors were located from fenceline out to 10km.
6712	GR-GEM-6310	382,900.0	3,870,700.0	928.7	Grid	Grid receptors were located from fenceline out to 10km.
6713	GR-GEM-6311	382,900.0	3,871,200.0	935.5	Grid	Grid receptors were located from fenceline out to 10km.
6714	GR-GEM-6312	382,900.0	3,871,700.0	942.6	Grid	Grid receptors were located from fenceline out to 10km.
6715	GR-GEM-6313	382,900.0	3,872,200.0	949.2	Grid	Grid receptors were located from fenceline out to 10km.
6716	GR-GEM-6314	383,400.0	3,867,700.0	862.6	Grid	Grid receptors were located from fenceline out to 10km.
6717	GR-GEM-6315	383,400.0	3,868,200.0	889.9	Grid	Grid receptors were located from fenceline out to 10km.
6718	GR-GEM-6316	383,400.0	3,868,700.0	913.5	Grid	Grid receptors were located from fenceline out to 10km.
6719	GR-GEM-6317	383,400.0	3,869,200.0	960.9	Grid	Grid receptors were located from fenceline out to 10km.
6720	GR-GEM-6318	383,400.0	3,869,700.0	40.7	Grid	Grid receptors were located from fenceline out to 10km.
6721	GR-GEM-6319	383,400.0	3,870,200.0	988.0	Grid	Grid receptors were located from fenceline out to 10km.
6722	GR-GEM-6320	383,400.0	3,870,700.0	950.0	Grid	Grid receptors were located from fenceline out to 10km.
6723	GR-GEM-6321	383,400.0	3,871,200.0	947.6	Grid	Grid receptors were located from fenceline out to 10km.
6724	GR-GEM-6322	383,400.0	3,871,700.0	940.1	Grid	Grid receptors were located from fenceline out to 10km.
6725	GR-GEM-6323	383,400.0	3,872,200.0	945.2	Grid	Grid receptors were located from fenceline out to 10km.
6726	GR-GEM-6324	383,900.0	3,867,700.0	860.4	Grid	Grid receptors were located from fenceline out to 10km.
6727	GR-GEM-6325	383,900.0	3,868,200.0	867.4	Grid	Grid receptors were located from fenceline out to 10km.
6728	GR-GEM-6326	383,900.0	3,868,700.0	938.8	Grid	Grid receptors were located from fenceline out to 10km.
6729	GR-GEM-6327	383,900.0	3,869,200.0	0.0	Grid	Grid receptors were located from fenceline out to 10km.
6730	GR-GEM-6328	383,900.0	3,869,700.0	911.5	Grid	Grid receptors were located from fenceline out to 10km.
6731	GR-GEM-6329	383,900.0	3,870,200.0	8.7	Grid	Grid receptors were located from fenceline out to 10km.
6732	GR-GEM-6330	383,900.0	3,870,700.0	996.8	Grid	Grid receptors were located from fenceline out to 10km.
6733	GR-GEM-6331	383,900.0	3,871,200.0	950.1	Grid	Grid receptors were located from fenceline out to 10km.
6734	GR-GEM-6332	383,900.0	3,871,700.0	935.6	Grid	Grid receptors were located from fenceline out to 10km.
6735	GR-GEM-6333	383,900.0	3,872,200.0	941.8	Grid	Grid receptors were located from fenceline out to 10km.
6736	GR-GEM-6334	384,400.0	3,867,700.0	862.5	Grid	Grid receptors were located from fenceline out to 10km.
6737	GR-GEM-6335	384,400.0	3,868,200.0	871.0	Grid	Grid receptors were located from fenceline out to 10km.
6738	GR-GEM-6336	384,400.0	3,868,700.0	879.6	Grid	Grid receptors were located from fenceline out to 10km.
6739	GR-GEM-6337	384,400.0	3,869,200.0	919.0	Grid	Grid receptors were located from fenceline out to 10km.
6740	GR-GEM-6338	384,400.0	3,869,700.0	900.4	Grid	Grid receptors were located from fenceline out to 10km.
6741	GR-GEM-6339	384,400.0	3,870,200.0	909.0	Grid	Grid receptors were located from fenceline out to 10km.
6742	GR-GEM-6340	384,400.0	3,870,700.0	917.5	Grid	Grid receptors were located from fenceline out to 10km.
6743	GR-GEM-6341	384,400.0	3,871,200.0	943.0	Grid	Grid receptors were located from fenceline out to 10km.
6744	GR-GEM-6342	384,400.0	3,871,700.0	932.6	Grid	Grid receptors were located from fenceline out to 10km.
6745	GR-GEM-6343	384,400.0	3,872,200.0	936.5	Grid	Grid receptors were located from fenceline out to 10km.
6746	GR-GEM-6344	384,900.0	3,867,700.0	867.2	Grid	Grid receptors were located from fenceline out to 10km.
6747	GR-GEM-6345	384,900.0	3,868,200.0	872.6	Grid	Grid receptors were located from fenceline out to 10km.
6748	GR-GEM-6346	384,900.0	3,868,700.0	881.5	Grid	Grid receptors were located from fenceline out to 10km.
6749	GR-GEM-6347	384,900.0	3,869,200.0	889.9	Grid	Grid receptors were located from fenceline out to 10km.
6750	GR-GEM-6348	384,900.0	3,869,700.0	899.6	Grid	Grid receptors were located from fenceline out to 10km.
6751	GR-GEM-6349	384,900.0	3,870,200.0	906.5	Grid	Grid receptors were located from fenceline out to 10km.
6752	GR-GEM-6350	384,900.0	3,870,700.0	912.7	Grid	Grid receptors were located from fenceline out to 10km.
6753	GR-GEM-6351	384,900.0	3,871,200.0	911.7	Grid	Grid receptors were located from fenceline out to 10km.
6754	GR-GEM-6352	384,900.0	3,871,700.0	924.4	Grid	Grid receptors were located from fenceline out to 10km.
6755	GR-GEM-6353	384,900.0	3,872,200.0	931.6	Grid	Grid receptors were located from fenceline out to 10km.
6756	GR-GEM-6354	385,400.0	3,867,700.0	867.1	Grid	Grid receptors were located from fenceline out to 10km.
6757	GR-GEM-6355	385,400.0	3,868,200.0	874.0	Grid	Grid receptors were located from fenceline out to 10km.
6758	GR-GEM-6356	385,400.0	3,868,700.0	879.3	Grid	Grid receptors were located from fenceline out to 10km.
6759	GR-GEM-6357	385,400.0	3,869,200.0	887.7	Grid	Grid receptors were located from fenceline out to 10km.
6760	GR-GEM-6358	385,400.0	3,869,700.0	893.0	Grid	Grid receptors were located from fenceline out to 10km.
6761	GR-GEM-6359	385,400.0	3,870,200.0	899.4	Grid	Grid receptors were located from fenceline out to 10km.
6762	GR-GEM-6360	385,400.0	3,870,700.0	906.6	Grid	Grid receptors were located from fenceline out to 10km.
6763	GR-GEM-6361	385,400.0	3,871,200.0	912.6	Grid	Grid receptors were located from fenceline out to 10km.
6764	GR-GEM-6362	385,400.0	3,871,700.0	919.5	Grid	Grid receptors were located from fenceline out to 10km.
6765	GR-GEM-6363	385,400.0	3,872,200.0	925.7	Grid	Grid receptors were located from fenceline out to 10km.
6766	GR-GEM-6364	385,900.0	3,867,700.0	868.6	Grid	Grid receptors were located from fenceline out to 10km.
6767	GR-GEM-6365	385,900.0	3,868,200.0	874.0	Grid	Grid receptors were located from fenceline out to 10km.
6768	GR-GEM-6366	385,900.0	3,868,700.0	880.3	Grid	Grid receptors were located from fenceline out to 10km.
6769	GR-GEM-6367	385,900.0	3,869,200.0	886.9	Grid	Grid receptors were located from fenceline out to 10km.
6770	GR-GEM-6368	385,900.0	3,869,700.0	892.0	Grid	Grid receptors were located from fenceline out to 10km.
6771	GR-GEM-6369	385,900.0	3,870,200.0	898.9	Grid	Grid receptors were located from fenceline out to 10km.
6772	GR-GEM-6370	385,900.0	3,870,700.0	908.3	Grid	Grid receptors were located from fenceline out to 10km.
6773	GR-GEM-6371	385,900.0	3,871,200.0	912.4	Grid	Grid receptors were located from fenceline out to 10km.
6774	GR-GEM-6372	385,900.0	3,871,700.0	916.7	Grid	Grid receptors were located from fenceline out to 10km.
6775	GR-GEM-6373	385,900.0	3,872,200.0	921.1	Grid	Grid receptors were located from fenceline out to 10km.
6776	GR-GEM-6374	386,400.0	3,867,700.0	867.9	Grid	Grid receptors were located from fenceline out to 10km.
6777	GR-GEM-6375	386,400.0	3,868,200.0	873.3	Grid	Grid receptors were located from fenceline out to 10km.
6778	GR-GEM-6376	386,400.0	3,868,700.0	879.3	Grid	Grid receptors were located from fenceline out to 10km.
6779	GR-GEM-6377	386,400.0	3,869,200.0	886.3	Grid	Grid receptors were located from fenceline out to 10km.
6780	GR-GEM-6378	386,400.0	3,869,700.0	892.3	Grid	Grid receptors were located from fenceline out to 10km.
6781	GR-GEM-6379	386,400.0	3,870,200.0	897.6	Grid	Grid receptors were located from fenceline out to 10km.
6782	GR-GEM-6380	386,400.0	3,870,700.0	903.8	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
6783	GR-GEM-6381	386,400.0	3,871,200.0	904.8	Grid	Grid receptors were located from fenceline out to 10km.
6784	GR-GEM-6382	386,400.0	3,871,700.0	908.7	Grid	Grid receptors were located from fenceline out to 10km.
6785	GR-GEM-6383	386,400.0	3,872,200.0	914.1	Grid	Grid receptors were located from fenceline out to 10km.
6786	GR-GEM-6384	386,900.0	3,867,700.0	863.5	Grid	Grid receptors were located from fenceline out to 10km.
6787	GR-GEM-6385	386,900.0	3,868,200.0	871.9	Grid	Grid receptors were located from fenceline out to 10km.
6788	GR-GEM-6386	386,900.0	3,868,700.0	876.9	Grid	Grid receptors were located from fenceline out to 10km.
6789	GR-GEM-6387	386,900.0	3,869,200.0	883.8	Grid	Grid receptors were located from fenceline out to 10km.
6790	GR-GEM-6388	386,900.0	3,869,700.0	889.1	Grid	Grid receptors were located from fenceline out to 10km.
6791	GR-GEM-6389	386,900.0	3,870,200.0	893.8	Grid	Grid receptors were located from fenceline out to 10km.
6792	GR-GEM-6390	386,900.0	3,870,700.0	896.0	Grid	Grid receptors were located from fenceline out to 10km.
6793	GR-GEM-6391	386,900.0	3,871,200.0	896.7	Grid	Grid receptors were located from fenceline out to 10km.
6794	GR-GEM-6392	386,900.0	3,871,700.0	901.8	Grid	Grid receptors were located from fenceline out to 10km.
6795	GR-GEM-6393	386,900.0	3,872,200.0	906.6	Grid	Grid receptors were located from fenceline out to 10km.
6796	GR-GEM-6394	387,400.0	3,867,700.0	859.8	Grid	Grid receptors were located from fenceline out to 10km.
6797	GR-GEM-6395	387,400.0	3,868,200.0	865.9	Grid	Grid receptors were located from fenceline out to 10km.
6798	GR-GEM-6396	387,400.0	3,868,700.0	873.2	Grid	Grid receptors were located from fenceline out to 10km.
6799	GR-GEM-6397	387,400.0	3,869,200.0	880.5	Grid	Grid receptors were located from fenceline out to 10km.
6800	GR-GEM-6398	387,400.0	3,869,700.0	882.3	Grid	Grid receptors were located from fenceline out to 10km.
6801	GR-GEM-6399	387,400.0	3,870,200.0	888.4	Grid	Grid receptors were located from fenceline out to 10km.
6802	GR-GEM-6400	387,400.0	3,870,700.0	887.9	Grid	Grid receptors were located from fenceline out to 10km.
6803	GR-GEM-6401	387,400.0	3,871,200.0	889.5	Grid	Grid receptors were located from fenceline out to 10km.
6804	GR-GEM-6402	387,400.0	3,871,700.0	894.6	Grid	Grid receptors were located from fenceline out to 10km.
6805	GR-GEM-6403	387,400.0	3,872,200.0	898.5	Grid	Grid receptors were located from fenceline out to 10km.
6806	GR-GEM-6404	387,900.0	3,867,700.0	854.7	Grid	Grid receptors were located from fenceline out to 10km.
6807	GR-GEM-6405	387,900.0	3,868,200.0	862.2	Grid	Grid receptors were located from fenceline out to 10km.
6808	GR-GEM-6406	387,900.0	3,868,700.0	869.8	Grid	Grid receptors were located from fenceline out to 10km.
6809	GR-GEM-6407	387,900.0	3,869,200.0	874.1	Grid	Grid receptors were located from fenceline out to 10km.
6810	GR-GEM-6408	387,900.0	3,869,700.0	876.5	Grid	Grid receptors were located from fenceline out to 10km.
6811	GR-GEM-6409	387,900.0	3,870,200.0	881.5	Grid	Grid receptors were located from fenceline out to 10km.
6812	GR-GEM-6410	387,900.0	3,870,700.0	881.1	Grid	Grid receptors were located from fenceline out to 10km.
6813	GR-GEM-6411	387,900.0	3,871,200.0	882.8	Grid	Grid receptors were located from fenceline out to 10km.
6814	GR-GEM-6412	387,900.0	3,871,700.0	886.0	Grid	Grid receptors were located from fenceline out to 10km.
6815	GR-GEM-6413	387,900.0	3,872,200.0	891.1	Grid	Grid receptors were located from fenceline out to 10km.
6816	GR-GEM-6414	388,400.0	3,867,700.0	850.7	Grid	Grid receptors were located from fenceline out to 10km.
6817	GR-GEM-6415	388,400.0	3,868,200.0	856.4	Grid	Grid receptors were located from fenceline out to 10km.
6818	GR-GEM-6416	388,400.0	3,868,700.0	861.4	Grid	Grid receptors were located from fenceline out to 10km.
6819	GR-GEM-6417	388,400.0	3,869,200.0	866.8	Grid	Grid receptors were located from fenceline out to 10km.
6820	GR-GEM-6418	388,400.0	3,869,700.0	872.7	Grid	Grid receptors were located from fenceline out to 10km.
6821	GR-GEM-6419	388,400.0	3,870,200.0	872.9	Grid	Grid receptors were located from fenceline out to 10km.
6822	GR-GEM-6420	388,400.0	3,870,700.0	873.2	Grid	Grid receptors were located from fenceline out to 10km.
6823	GR-GEM-6421	388,400.0	3,871,200.0	876.3	Grid	Grid receptors were located from fenceline out to 10km.
6824	GR-GEM-6422	388,400.0	3,871,700.0	878.9	Grid	Grid receptors were located from fenceline out to 10km.
6825	GR-GEM-6423	388,400.0	3,872,200.0	883.9	Grid	Grid receptors were located from fenceline out to 10km.
6826	GR-GEM-6424	388,900.0	3,867,700.0	846.3	Grid	Grid receptors were located from fenceline out to 10km.
6827	GR-GEM-6425	388,900.0	3,868,200.0	850.1	Grid	Grid receptors were located from fenceline out to 10km.
6828	GR-GEM-6426	388,900.0	3,868,700.0	856.9	Grid	Grid receptors were located from fenceline out to 10km.
6829	GR-GEM-6427	388,900.0	3,869,200.0	862.5	Grid	Grid receptors were located from fenceline out to 10km.
6830	GR-GEM-6428	388,900.0	3,869,700.0	864.5	Grid	Grid receptors were located from fenceline out to 10km.
6831	GR-GEM-6429	388,900.0	3,870,200.0	864.6	Grid	Grid receptors were located from fenceline out to 10km.
6832	GR-GEM-6430	388,900.0	3,870,700.0	866.7	Grid	Grid receptors were located from fenceline out to 10km.
6833	GR-GEM-6431	388,900.0	3,871,200.0	869.0	Grid	Grid receptors were located from fenceline out to 10km.
6834	GR-GEM-6432	388,900.0	3,871,700.0	872.4	Grid	Grid receptors were located from fenceline out to 10km.
6835	GR-GEM-6433	388,900.0	3,872,200.0	877.7	Grid	Grid receptors were located from fenceline out to 10km.
6836	GR-GEM-6434	389,400.0	3,867,700.0	840.1	Grid	Grid receptors were located from fenceline out to 10km.
6837	GR-GEM-6435	389,400.0	3,868,200.0	844.5	Grid	Grid receptors were located from fenceline out to 10km.
6838	GR-GEM-6436	389,400.0	3,868,700.0	848.8	Grid	Grid receptors were located from fenceline out to 10km.
6839	GR-GEM-6437	389,400.0	3,869,200.0	853.2	Grid	Grid receptors were located from fenceline out to 10km.
6840	GR-GEM-6438	389,400.0	3,869,700.0	853.3	Grid	Grid receptors were located from fenceline out to 10km.
6841	GR-GEM-6439	389,400.0	3,870,200.0	856.9	Grid	Grid receptors were located from fenceline out to 10km.
6842	GR-GEM-6440	389,400.0	3,870,700.0	860.5	Grid	Grid receptors were located from fenceline out to 10km.
6843	GR-GEM-6441	389,400.0	3,871,200.0	863.3	Grid	Grid receptors were located from fenceline out to 10km.
6844	GR-GEM-6442	389,400.0	3,871,700.0	866.4	Grid	Grid receptors were located from fenceline out to 10km.
6845	GR-GEM-6443	389,400.0	3,872,200.0	870.1	Grid	Grid receptors were located from fenceline out to 10km.
6846	GR-GEM-6444	389,900.0	3,867,700.0	836.4	Grid	Grid receptors were located from fenceline out to 10km.
6847	GR-GEM-6445	389,900.0	3,868,200.0	839.1	Grid	Grid receptors were located from fenceline out to 10km.
6848	GR-GEM-6446	389,900.0	3,868,700.0	843.6	Grid	Grid receptors were located from fenceline out to 10km.
6849	GR-GEM-6447	389,900.0	3,869,200.0	865.8	Grid	Grid receptors were located from fenceline out to 10km.
6850	GR-GEM-6448	389,900.0	3,869,700.0	16.8	Grid	Grid receptors were located from fenceline out to 10km.
6851	GR-GEM-6449	389,900.0	3,870,200.0	881.4	Grid	Grid receptors were located from fenceline out to 10km.
6852	GR-GEM-6450	389,900.0	3,870,700.0	868.6	Grid	Grid receptors were located from fenceline out to 10km.
6853	GR-GEM-6451	389,900.0	3,871,200.0	864.7	Grid	Grid receptors were located from fenceline out to 10km.
6854	GR-GEM-6452	389,900.0	3,871,700.0	868.9	Grid	Grid receptors were located from fenceline out to 10km.
6855	GR-GEM-6453	389,900.0	3,872,200.0	872.6	Grid	Grid receptors were located from fenceline out to 10km.
6856	GR-GEM-6454	390,400.0	3,867,700.0	832.1	Grid	Grid receptors were located from fenceline out to 10km.
6857	GR-GEM-6455	390,400.0	3,868,200.0	835.6	Grid	Grid receptors were located from fenceline out to 10km.
6858	GR-GEM-6456	390,400.0	3,868,700.0	838.0	Grid	Grid receptors were located from fenceline out to 10km.
6859	GR-GEM-6457	390,400.0	3,869,200.0	892.7	Grid	Grid receptors were located from fenceline out to 10km.
6860	GR-GEM-6458	390,400.0	3,869,700.0	867.6	Grid	Grid receptors were located from fenceline out to 10km.
6861	GR-GEM-6459	390,400.0	3,870,200.0	989.2	Grid	Grid receptors were located from fenceline out to 10km.
6862	GR-GEM-6460	390,400.0	3,870,700.0	894.9	Grid	Grid receptors were located from fenceline out to 10km.
6863	GR-GEM-6461	390,400.0	3,871,200.0	921.1	Grid	Grid receptors were located from fenceline out to 10km.
6864	GR-GEM-6462	390,400.0	3,871,700.0	958.0	Grid	Grid receptors were located from fenceline out to 10km.
6865	GR-GEM-6463	390,400.0	3,872,200.0	910.1	Grid	Grid receptors were located from fenceline out to 10km.
6866	GR-GEM-6464	390,900.0	3,867,700.0	825.9	Grid	Grid receptors were located from fenceline out to 10km.
6867	GR-GEM-6465	390,900.0	3,868,200.0	828.5	Grid	Grid receptors were located from fenceline out to 10km.
6868	GR-GEM-6466	390,900.0	3,868,700.0	831.5	Grid	Grid receptors were located from fenceline out to 10km.
6869	GR-GEM-6467	390,900.0	3,869,200.0	872.6	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
6870	GR-GEM-6468	390,900.0	3,869,700.0	940.4	Grid	Grid receptors were located from fenceline out to 10km.
6871	GR-GEM-6469	390,900.0	3,870,200.0	942.9	Grid	Grid receptors were located from fenceline out to 10km.
6872	GR-GEM-6470	390,900.0	3,870,700.0	931.1	Grid	Grid receptors were located from fenceline out to 10km.
6873	GR-GEM-6471	390,900.0	3,871,200.0	34.6	Grid	Grid receptors were located from fenceline out to 10km.
6874	GR-GEM-6472	390,900.0	3,871,700.0	100.8	Grid	Grid receptors were located from fenceline out to 10km.
6875	GR-GEM-6473	390,900.0	3,872,200.0	19.4	Grid	Grid receptors were located from fenceline out to 10km.
6876	GR-GEM-6474	391,400.0	3,867,700.0	819.1	Grid	Grid receptors were located from fenceline out to 10km.
6877	GR-GEM-6475	391,400.0	3,868,200.0	822.9	Grid	Grid receptors were located from fenceline out to 10km.
6878	GR-GEM-6476	391,400.0	3,868,700.0	825.6	Grid	Grid receptors were located from fenceline out to 10km.
6879	GR-GEM-6477	391,400.0	3,869,200.0	827.1	Grid	Grid receptors were located from fenceline out to 10km.
6880	GR-GEM-6478	391,400.0	3,869,700.0	882.4	Grid	Grid receptors were located from fenceline out to 10km.
6881	GR-GEM-6479	391,400.0	3,870,200.0	879.5	Grid	Grid receptors were located from fenceline out to 10km.
6882	GR-GEM-6480	391,400.0	3,870,700.0	921.1	Grid	Grid receptors were located from fenceline out to 10km.
6883	GR-GEM-6481	391,400.0	3,871,200.0	99.0	Grid	Grid receptors were located from fenceline out to 10km.
6884	GR-GEM-6482	391,400.0	3,871,700.0	242.0	Grid	Grid receptors were located from fenceline out to 10km.
6885	GR-GEM-6483	391,400.0	3,872,200.0	58.2	Grid	Grid receptors were located from fenceline out to 10km.
6886	GR-GEM-6484	391,900.0	3,867,700.0	814.2	Grid	Grid receptors were located from fenceline out to 10km.
6887	GR-GEM-6485	391,900.0	3,868,200.0	815.9	Grid	Grid receptors were located from fenceline out to 10km.
6888	GR-GEM-6486	391,900.0	3,868,700.0	816.9	Grid	Grid receptors were located from fenceline out to 10km.
6889	GR-GEM-6487	391,900.0	3,869,200.0	813.2	Grid	Grid receptors were located from fenceline out to 10km.
6890	GR-GEM-6488	391,900.0	3,869,700.0	826.2	Grid	Grid receptors were located from fenceline out to 10km.
6891	GR-GEM-6489	391,900.0	3,870,200.0	871.2	Grid	Grid receptors were located from fenceline out to 10km.
6892	GR-GEM-6490	391,900.0	3,870,700.0	996.5	Grid	Grid receptors were located from fenceline out to 10km.
6893	GR-GEM-6491	391,900.0	3,871,200.0	137.8	Grid	Grid receptors were located from fenceline out to 10km.
6894	GR-GEM-6492	391,900.0	3,871,700.0	62.2	Grid	Grid receptors were located from fenceline out to 10km.
6895	GR-GEM-6493	391,900.0	3,872,200.0	31.2	Grid	Grid receptors were located from fenceline out to 10km.
6896	GR-GEM-6494	392,400.0	3,867,700.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
6897	GR-GEM-6495	392,400.0	3,868,200.0	809.3	Grid	Grid receptors were located from fenceline out to 10km.
6898	GR-GEM-6496	392,400.0	3,868,700.0	809.1	Grid	Grid receptors were located from fenceline out to 10km.
6899	GR-GEM-6497	392,400.0	3,869,200.0	809.5	Grid	Grid receptors were located from fenceline out to 10km.
6900	GR-GEM-6498	392,400.0	3,869,700.0	820.4	Grid	Grid receptors were located from fenceline out to 10km.
6901	GR-GEM-6499	392,400.0	3,870,200.0	868.1	Grid	Grid receptors were located from fenceline out to 10km.
6902	GR-GEM-6500	392,400.0	3,870,700.0	15.4	Grid	Grid receptors were located from fenceline out to 10km.
6903	GR-GEM-6501	392,400.0	3,871,200.0	2.9	Grid	Grid receptors were located from fenceline out to 10km.
6904	GR-GEM-6502	392,400.0	3,871,700.0	923.7	Grid	Grid receptors were located from fenceline out to 10km.
6905	GR-GEM-6503	392,400.0	3,872,200.0	898.5	Grid	Grid receptors were located from fenceline out to 10km.
6906	GR-GEM-6504	392,900.0	3,867,700.0	802.3	Grid	Grid receptors were located from fenceline out to 10km.
6907	GR-GEM-6505	392,900.0	3,868,200.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
6908	GR-GEM-6506	392,900.0	3,868,700.0	801.8	Grid	Grid receptors were located from fenceline out to 10km.
6909	GR-GEM-6507	392,900.0	3,869,200.0	800.4	Grid	Grid receptors were located from fenceline out to 10km.
6910	GR-GEM-6508	392,900.0	3,869,700.0	814.4	Grid	Grid receptors were located from fenceline out to 10km.
6911	GR-GEM-6509	392,900.0	3,870,200.0	932.6	Grid	Grid receptors were located from fenceline out to 10km.
6912	GR-GEM-6510	392,900.0	3,870,700.0	941.4	Grid	Grid receptors were located from fenceline out to 10km.
6913	GR-GEM-6511	392,900.0	3,871,200.0	903.1	Grid	Grid receptors were located from fenceline out to 10km.
6914	GR-GEM-6512	392,900.0	3,871,700.0	881.6	Grid	Grid receptors were located from fenceline out to 10km.
6915	GR-GEM-6513	392,900.0	3,872,200.0	841.7	Grid	Grid receptors were located from fenceline out to 10km.
6916	GR-GEM-6514	388,400.0	3,867,200.0	844.1	Grid	Grid receptors were located from fenceline out to 10km.
6917	GR-GEM-6515	388,400.0	3,866,700.0	842.3	Grid	Grid receptors were located from fenceline out to 10km.
6918	GR-GEM-6516	388,400.0	3,866,200.0	837.6	Grid	Grid receptors were located from fenceline out to 10km.
6919	GR-GEM-6517	388,400.0	3,865,700.0	840.9	Grid	Grid receptors were located from fenceline out to 10km.
6920	GR-GEM-6518	388,400.0	3,865,200.0	877.8	Grid	Grid receptors were located from fenceline out to 10km.
6921	GR-GEM-6519	388,400.0	3,864,700.0	839.8	Grid	Grid receptors were located from fenceline out to 10km.
6922	GR-GEM-6520	388,400.0	3,864,200.0	816.4	Grid	Grid receptors were located from fenceline out to 10km.
6923	GR-GEM-6521	388,400.0	3,863,700.0	786.2	Grid	Grid receptors were located from fenceline out to 10km.
6924	GR-GEM-6522	388,400.0	3,863,200.0	792.0	Grid	Grid receptors were located from fenceline out to 10km.
6925	GR-GEM-6523	388,400.0	3,862,700.0	768.9	Grid	Grid receptors were located from fenceline out to 10km.
6926	GR-GEM-6524	388,400.0	3,862,200.0	760.8	Grid	Grid receptors were located from fenceline out to 10km.
6927	GR-GEM-6525	388,400.0	3,861,700.0	760.3	Grid	Grid receptors were located from fenceline out to 10km.
6928	GR-GEM-6526	388,400.0	3,861,200.0	757.4	Grid	Grid receptors were located from fenceline out to 10km.
6929	GR-GEM-6527	388,400.0	3,860,700.0	753.9	Grid	Grid receptors were located from fenceline out to 10km.
6930	GR-GEM-6528	388,400.0	3,860,200.0	749.4	Grid	Grid receptors were located from fenceline out to 10km.
6931	GR-GEM-6529	388,400.0	3,859,700.0	744.7	Grid	Grid receptors were located from fenceline out to 10km.
6932	GR-GEM-6530	388,400.0	3,859,200.0	739.5	Grid	Grid receptors were located from fenceline out to 10km.
6933	GR-GEM-6531	388,400.0	3,858,700.0	733.2	Grid	Grid receptors were located from fenceline out to 10km.
6934	GR-GEM-6532	388,400.0	3,858,200.0	728.3	Grid	Grid receptors were located from fenceline out to 10km.
6935	GR-GEM-6533	388,400.0	3,857,700.0	723.3	Grid	Grid receptors were located from fenceline out to 10km.
6936	GR-GEM-6534	388,400.0	3,857,200.0	720.9	Grid	Grid receptors were located from fenceline out to 10km.
6937	GR-GEM-6535	388,400.0	3,856,700.0	720.2	Grid	Grid receptors were located from fenceline out to 10km.
6938	GR-GEM-6536	388,400.0	3,856,200.0	720.1	Grid	Grid receptors were located from fenceline out to 10km.
6939	GR-GEM-6537	388,400.0	3,855,700.0	719.7	Grid	Grid receptors were located from fenceline out to 10km.
6940	GR-GEM-6538	388,400.0	3,855,200.0	720.0	Grid	Grid receptors were located from fenceline out to 10km.
6941	GR-GEM-6539	388,400.0	3,854,700.0	720.3	Grid	Grid receptors were located from fenceline out to 10km.
6942	GR-GEM-6540	388,400.0	3,854,200.0	720.9	Grid	Grid receptors were located from fenceline out to 10km.
6943	GR-GEM-6541	388,400.0	3,853,700.0	720.8	Grid	Grid receptors were located from fenceline out to 10km.
6944	GR-GEM-6542	388,400.0	3,853,200.0	720.8	Grid	Grid receptors were located from fenceline out to 10km.
6945	GR-GEM-6543	388,400.0	3,852,700.0	720.5	Grid	Grid receptors were located from fenceline out to 10km.
6946	GR-GEM-6544	388,400.0	3,852,200.0	720.6	Grid	Grid receptors were located from fenceline out to 10km.
6947	GR-GEM-6545	388,400.0	3,851,700.0	720.8	Grid	Grid receptors were located from fenceline out to 10km.
6948	GR-GEM-6546	388,400.0	3,851,200.0	720.5	Grid	Grid receptors were located from fenceline out to 10km.
6949	GR-GEM-6547	388,900.0	3,867,200.0	840.4	Grid	Grid receptors were located from fenceline out to 10km.
6950	GR-GEM-6548	388,900.0	3,866,700.0	837.5	Grid	Grid receptors were located from fenceline out to 10km.
6951	GR-GEM-6549	388,900.0	3,866,200.0	834.1	Grid	Grid receptors were located from fenceline out to 10km.
6952	GR-GEM-6550	388,900.0	3,865,700.0	832.6	Grid	Grid receptors were located from fenceline out to 10km.
6953	GR-GEM-6551	388,900.0	3,865,200.0	844.0	Grid	Grid receptors were located from fenceline out to 10km.
6954	GR-GEM-6552	388,900.0	3,864,700.0	816.0	Grid	Grid receptors were located from fenceline out to 10km.
6955	GR-GEM-6553	388,900.0	3,864,200.0	797.9	Grid	Grid receptors were located from fenceline out to 10km.
6956	GR-GEM-6554	388,900.0	3,863,700.0	790.8	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
6957	GR-GEM-6555	388,900.0	3,863,200.0	776.8	Grid	Grid receptors were located from fenceline out to 10km.
6958	GR-GEM-6556	388,900.0	3,862,700.0	760.4	Grid	Grid receptors were located from fenceline out to 10km.
6959	GR-GEM-6557	388,900.0	3,862,200.0	756.2	Grid	Grid receptors were located from fenceline out to 10km.
6960	GR-GEM-6558	388,900.0	3,861,700.0	755.0	Grid	Grid receptors were located from fenceline out to 10km.
6961	GR-GEM-6559	388,900.0	3,861,200.0	753.5	Grid	Grid receptors were located from fenceline out to 10km.
6962	GR-GEM-6560	388,900.0	3,860,700.0	750.3	Grid	Grid receptors were located from fenceline out to 10km.
6963	GR-GEM-6561	388,900.0	3,860,200.0	746.9	Grid	Grid receptors were located from fenceline out to 10km.
6964	GR-GEM-6562	388,900.0	3,859,700.0	742.7	Grid	Grid receptors were located from fenceline out to 10km.
6965	GR-GEM-6563	388,900.0	3,859,200.0	737.6	Grid	Grid receptors were located from fenceline out to 10km.
6966	GR-GEM-6564	388,900.0	3,858,700.0	732.3	Grid	Grid receptors were located from fenceline out to 10km.
6967	GR-GEM-6565	388,900.0	3,858,200.0	726.8	Grid	Grid receptors were located from fenceline out to 10km.
6968	GR-GEM-6566	388,900.0	3,857,700.0	722.4	Grid	Grid receptors were located from fenceline out to 10km.
6969	GR-GEM-6567	388,900.0	3,857,200.0	719.6	Grid	Grid receptors were located from fenceline out to 10km.
6970	GR-GEM-6568	388,900.0	3,856,700.0	719.1	Grid	Grid receptors were located from fenceline out to 10km.
6971	GR-GEM-6569	388,900.0	3,856,200.0	718.4	Grid	Grid receptors were located from fenceline out to 10km.
6972	GR-GEM-6570	388,900.0	3,855,700.0	718.5	Grid	Grid receptors were located from fenceline out to 10km.
6973	GR-GEM-6571	388,900.0	3,855,200.0	718.0	Grid	Grid receptors were located from fenceline out to 10km.
6974	GR-GEM-6572	388,900.0	3,854,700.0	718.7	Grid	Grid receptors were located from fenceline out to 10km.
6975	GR-GEM-6573	388,900.0	3,854,200.0	718.7	Grid	Grid receptors were located from fenceline out to 10km.
6976	GR-GEM-6574	388,900.0	3,853,700.0	718.9	Grid	Grid receptors were located from fenceline out to 10km.
6977	GR-GEM-6575	388,900.0	3,853,200.0	718.8	Grid	Grid receptors were located from fenceline out to 10km.
6978	GR-GEM-6576	388,900.0	3,852,700.0	719.2	Grid	Grid receptors were located from fenceline out to 10km.
6979	GR-GEM-6577	388,900.0	3,852,200.0	719.2	Grid	Grid receptors were located from fenceline out to 10km.
6980	GR-GEM-6578	388,900.0	3,851,700.0	719.3	Grid	Grid receptors were located from fenceline out to 10km.
6981	GR-GEM-6579	388,900.0	3,851,200.0	718.5	Grid	Grid receptors were located from fenceline out to 10km.
6982	GR-GEM-6580	389,400.0	3,867,200.0	838.6	Grid	Grid receptors were located from fenceline out to 10km.
6983	GR-GEM-6581	389,400.0	3,866,700.0	831.6	Grid	Grid receptors were located from fenceline out to 10km.
6984	GR-GEM-6582	389,400.0	3,866,200.0	831.0	Grid	Grid receptors were located from fenceline out to 10km.
6985	GR-GEM-6583	389,400.0	3,865,700.0	828.4	Grid	Grid receptors were located from fenceline out to 10km.
6986	GR-GEM-6584	389,400.0	3,865,200.0	846.6	Grid	Grid receptors were located from fenceline out to 10km.
6987	GR-GEM-6585	389,400.0	3,864,700.0	811.3	Grid	Grid receptors were located from fenceline out to 10km.
6988	GR-GEM-6586	389,400.0	3,864,200.0	836.1	Grid	Grid receptors were located from fenceline out to 10km.
6989	GR-GEM-6587	389,400.0	3,863,700.0	794.4	Grid	Grid receptors were located from fenceline out to 10km.
6990	GR-GEM-6588	389,400.0	3,863,200.0	775.4	Grid	Grid receptors were located from fenceline out to 10km.
6991	GR-GEM-6589	389,400.0	3,862,700.0	762.0	Grid	Grid receptors were located from fenceline out to 10km.
6992	GR-GEM-6590	389,400.0	3,862,200.0	764.5	Grid	Grid receptors were located from fenceline out to 10km.
6993	GR-GEM-6591	389,400.0	3,861,700.0	750.3	Grid	Grid receptors were located from fenceline out to 10km.
6994	GR-GEM-6592	389,400.0	3,861,200.0	747.9	Grid	Grid receptors were located from fenceline out to 10km.
6995	GR-GEM-6593	389,400.0	3,860,700.0	746.3	Grid	Grid receptors were located from fenceline out to 10km.
6996	GR-GEM-6594	389,400.0	3,860,200.0	742.9	Grid	Grid receptors were located from fenceline out to 10km.
6997	GR-GEM-6595	389,400.0	3,859,700.0	740.1	Grid	Grid receptors were located from fenceline out to 10km.
6998	GR-GEM-6596	389,400.0	3,859,200.0	734.0	Grid	Grid receptors were located from fenceline out to 10km.
6999	GR-GEM-6597	389,400.0	3,858,700.0	730.9	Grid	Grid receptors were located from fenceline out to 10km.
7000	GR-GEM-6598	389,400.0	3,858,200.0	724.9	Grid	Grid receptors were located from fenceline out to 10km.
7001	GR-GEM-6599	389,400.0	3,857,700.0	721.4	Grid	Grid receptors were located from fenceline out to 10km.
7002	GR-GEM-6600	389,400.0	3,857,200.0	718.5	Grid	Grid receptors were located from fenceline out to 10km.
7003	GR-GEM-6601	389,400.0	3,856,700.0	717.8	Grid	Grid receptors were located from fenceline out to 10km.
7004	GR-GEM-6602	389,400.0	3,856,200.0	716.7	Grid	Grid receptors were located from fenceline out to 10km.
7005	GR-GEM-6603	389,400.0	3,855,700.0	716.7	Grid	Grid receptors were located from fenceline out to 10km.
7006	GR-GEM-6604	389,400.0	3,855,200.0	716.7	Grid	Grid receptors were located from fenceline out to 10km.
7007	GR-GEM-6605	389,400.0	3,854,700.0	716.8	Grid	Grid receptors were located from fenceline out to 10km.
7008	GR-GEM-6606	389,400.0	3,854,200.0	717.2	Grid	Grid receptors were located from fenceline out to 10km.
7009	GR-GEM-6607	389,400.0	3,853,700.0	717.2	Grid	Grid receptors were located from fenceline out to 10km.
7010	GR-GEM-6608	389,400.0	3,853,200.0	716.9	Grid	Grid receptors were located from fenceline out to 10km.
7011	GR-GEM-6609	389,400.0	3,852,700.0	717.8	Grid	Grid receptors were located from fenceline out to 10km.
7012	GR-GEM-6610	389,400.0	3,852,200.0	717.9	Grid	Grid receptors were located from fenceline out to 10km.
7013	GR-GEM-6611	389,400.0	3,851,700.0	717.7	Grid	Grid receptors were located from fenceline out to 10km.
7014	GR-GEM-6612	389,400.0	3,851,200.0	717.2	Grid	Grid receptors were located from fenceline out to 10km.
7015	GR-GEM-6613	389,900.0	3,867,200.0	834.3	Grid	Grid receptors were located from fenceline out to 10km.
7016	GR-GEM-6614	389,900.0	3,866,700.0	831.4	Grid	Grid receptors were located from fenceline out to 10km.
7017	GR-GEM-6615	389,900.0	3,866,200.0	827.6	Grid	Grid receptors were located from fenceline out to 10km.
7018	GR-GEM-6616	389,900.0	3,865,700.0	824.9	Grid	Grid receptors were located from fenceline out to 10km.
7019	GR-GEM-6617	389,900.0	3,865,200.0	834.0	Grid	Grid receptors were located from fenceline out to 10km.
7020	GR-GEM-6618	389,900.0	3,864,700.0	832.3	Grid	Grid receptors were located from fenceline out to 10km.
7021	GR-GEM-6619	389,900.0	3,864,200.0	838.9	Grid	Grid receptors were located from fenceline out to 10km.
7022	GR-GEM-6620	389,900.0	3,863,700.0	805.6	Grid	Grid receptors were located from fenceline out to 10km.
7023	GR-GEM-6621	389,900.0	3,863,200.0	777.4	Grid	Grid receptors were located from fenceline out to 10km.
7024	GR-GEM-6622	389,900.0	3,862,700.0	780.9	Grid	Grid receptors were located from fenceline out to 10km.
7025	GR-GEM-6623	389,900.0	3,862,200.0	764.0	Grid	Grid receptors were located from fenceline out to 10km.
7026	GR-GEM-6624	389,900.0	3,861,700.0	748.9	Grid	Grid receptors were located from fenceline out to 10km.
7027	GR-GEM-6625	389,900.0	3,861,200.0	744.9	Grid	Grid receptors were located from fenceline out to 10km.
7028	GR-GEM-6626	389,900.0	3,860,700.0	740.8	Grid	Grid receptors were located from fenceline out to 10km.
7029	GR-GEM-6627	389,900.0	3,860,200.0	738.6	Grid	Grid receptors were located from fenceline out to 10km.
7030	GR-GEM-6628	389,900.0	3,859,700.0	735.4	Grid	Grid receptors were located from fenceline out to 10km.
7031	GR-GEM-6629	389,900.0	3,859,200.0	729.7	Grid	Grid receptors were located from fenceline out to 10km.
7032	GR-GEM-6630	389,900.0	3,858,700.0	726.3	Grid	Grid receptors were located from fenceline out to 10km.
7033	GR-GEM-6631	389,900.0	3,858,200.0	722.9	Grid	Grid receptors were located from fenceline out to 10km.
7034	GR-GEM-6632	389,900.0	3,857,700.0	719.7	Grid	Grid receptors were located from fenceline out to 10km.
7035	GR-GEM-6633	389,900.0	3,857,200.0	717.4	Grid	Grid receptors were located from fenceline out to 10km.
7036	GR-GEM-6634	389,900.0	3,856,700.0	716.7	Grid	Grid receptors were located from fenceline out to 10km.
7037	GR-GEM-6635	389,900.0	3,856,200.0	715.8	Grid	Grid receptors were located from fenceline out to 10km.
7038	GR-GEM-6636	389,900.0	3,855,700.0	715.4	Grid	Grid receptors were located from fenceline out to 10km.
7039	GR-GEM-6637	389,900.0	3,855,200.0	715.3	Grid	Grid receptors were located from fenceline out to 10km.
7040	GR-GEM-6638	389,900.0	3,854,700.0	715.2	Grid	Grid receptors were located from fenceline out to 10km.
7041	GR-GEM-6639	389,900.0	3,854,200.0	715.6	Grid	Grid receptors were located from fenceline out to 10km.
7042	GR-GEM-6640	389,900.0	3,853,700.0	715.2	Grid	Grid receptors were located from fenceline out to 10km.
7043	GR-GEM-6641	389,900.0	3,853,200.0	715.7	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
7044	GR-GEM-6642	389,900.0	3,852,700.0	715.7	Grid	Grid receptors were located from fenceline out to 10km.
7045	GR-GEM-6643	389,900.0	3,852,200.0	716.0	Grid	Grid receptors were located from fenceline out to 10km.
7046	GR-GEM-6644	389,900.0	3,851,700.0	716.4	Grid	Grid receptors were located from fenceline out to 10km.
7047	GR-GEM-6645	389,900.0	3,851,200.0	715.7	Grid	Grid receptors were located from fenceline out to 10km.
7048	GR-GEM-6646	390,400.0	3,867,200.0	830.1	Grid	Grid receptors were located from fenceline out to 10km.
7049	GR-GEM-6647	390,400.0	3,866,700.0	824.6	Grid	Grid receptors were located from fenceline out to 10km.
7050	GR-GEM-6648	390,400.0	3,866,200.0	824.9	Grid	Grid receptors were located from fenceline out to 10km.
7051	GR-GEM-6649	390,400.0	3,865,700.0	822.4	Grid	Grid receptors were located from fenceline out to 10km.
7052	GR-GEM-6650	390,400.0	3,865,200.0	818.9	Grid	Grid receptors were located from fenceline out to 10km.
7053	GR-GEM-6651	390,400.0	3,864,700.0	827.8	Grid	Grid receptors were located from fenceline out to 10km.
7054	GR-GEM-6652	390,400.0	3,864,200.0	824.9	Grid	Grid receptors were located from fenceline out to 10km.
7055	GR-GEM-6653	390,400.0	3,863,700.0	800.0	Grid	Grid receptors were located from fenceline out to 10km.
7056	GR-GEM-6654	390,400.0	3,863,200.0	781.2	Grid	Grid receptors were located from fenceline out to 10km.
7057	GR-GEM-6655	390,400.0	3,862,700.0	766.1	Grid	Grid receptors were located from fenceline out to 10km.
7058	GR-GEM-6656	390,400.0	3,862,200.0	757.8	Grid	Grid receptors were located from fenceline out to 10km.
7059	GR-GEM-6657	390,400.0	3,861,700.0	751.3	Grid	Grid receptors were located from fenceline out to 10km.
7060	GR-GEM-6658	390,400.0	3,861,200.0	751.4	Grid	Grid receptors were located from fenceline out to 10km.
7061	GR-GEM-6659	390,400.0	3,860,700.0	752.7	Grid	Grid receptors were located from fenceline out to 10km.
7062	GR-GEM-6660	390,400.0	3,860,200.0	747.6	Grid	Grid receptors were located from fenceline out to 10km.
7063	GR-GEM-6661	390,400.0	3,859,700.0	733.1	Grid	Grid receptors were located from fenceline out to 10km.
7064	GR-GEM-6662	390,400.0	3,859,200.0	729.2	Grid	Grid receptors were located from fenceline out to 10km.
7065	GR-GEM-6663	390,400.0	3,858,700.0	723.9	Grid	Grid receptors were located from fenceline out to 10km.
7066	GR-GEM-6664	390,400.0	3,858,200.0	720.7	Grid	Grid receptors were located from fenceline out to 10km.
7067	GR-GEM-6665	390,400.0	3,857,700.0	718.1	Grid	Grid receptors were located from fenceline out to 10km.
7068	GR-GEM-6666	390,400.0	3,857,200.0	715.7	Grid	Grid receptors were located from fenceline out to 10km.
7069	GR-GEM-6667	390,400.0	3,856,700.0	715.6	Grid	Grid receptors were located from fenceline out to 10km.
7070	GR-GEM-6668	390,400.0	3,856,200.0	714.5	Grid	Grid receptors were located from fenceline out to 10km.
7071	GR-GEM-6669	390,400.0	3,855,700.0	713.9	Grid	Grid receptors were located from fenceline out to 10km.
7072	GR-GEM-6670	390,400.0	3,855,200.0	713.7	Grid	Grid receptors were located from fenceline out to 10km.
7073	GR-GEM-6671	390,400.0	3,854,700.0	714.5	Grid	Grid receptors were located from fenceline out to 10km.
7074	GR-GEM-6672	390,400.0	3,854,200.0	714.1	Grid	Grid receptors were located from fenceline out to 10km.
7075	GR-GEM-6673	390,400.0	3,853,700.0	714.2	Grid	Grid receptors were located from fenceline out to 10km.
7076	GR-GEM-6674	390,400.0	3,853,200.0	713.9	Grid	Grid receptors were located from fenceline out to 10km.
7077	GR-GEM-6675	390,400.0	3,852,700.0	714.2	Grid	Grid receptors were located from fenceline out to 10km.
7078	GR-GEM-6676	390,400.0	3,852,200.0	714.6	Grid	Grid receptors were located from fenceline out to 10km.
7079	GR-GEM-6677	390,400.0	3,851,700.0	714.2	Grid	Grid receptors were located from fenceline out to 10km.
7080	GR-GEM-6678	390,400.0	3,851,200.0	714.4	Grid	Grid receptors were located from fenceline out to 10km.
7081	GR-GEM-6679	390,900.0	3,867,200.0	823.7	Grid	Grid receptors were located from fenceline out to 10km.
7082	GR-GEM-6680	390,900.0	3,866,700.0	820.8	Grid	Grid receptors were located from fenceline out to 10km.
7083	GR-GEM-6681	390,900.0	3,866,200.0	817.1	Grid	Grid receptors were located from fenceline out to 10km.
7084	GR-GEM-6682	390,900.0	3,865,700.0	817.0	Grid	Grid receptors were located from fenceline out to 10km.
7085	GR-GEM-6683	390,900.0	3,865,200.0	816.5	Grid	Grid receptors were located from fenceline out to 10km.
7086	GR-GEM-6684	390,900.0	3,864,700.0	847.9	Grid	Grid receptors were located from fenceline out to 10km.
7087	GR-GEM-6685	390,900.0	3,864,200.0	842.4	Grid	Grid receptors were located from fenceline out to 10km.
7088	GR-GEM-6686	390,900.0	3,863,700.0	811.0	Grid	Grid receptors were located from fenceline out to 10km.
7089	GR-GEM-6687	390,900.0	3,863,200.0	783.6	Grid	Grid receptors were located from fenceline out to 10km.
7090	GR-GEM-6688	390,900.0	3,862,700.0	770.1	Grid	Grid receptors were located from fenceline out to 10km.
7091	GR-GEM-6689	390,900.0	3,862,200.0	785.6	Grid	Grid receptors were located from fenceline out to 10km.
7092	GR-GEM-6690	390,900.0	3,861,700.0	774.5	Grid	Grid receptors were located from fenceline out to 10km.
7093	GR-GEM-6691	390,900.0	3,861,200.0	764.7	Grid	Grid receptors were located from fenceline out to 10km.
7094	GR-GEM-6692	390,900.0	3,860,700.0	773.8	Grid	Grid receptors were located from fenceline out to 10km.
7095	GR-GEM-6693	390,900.0	3,860,200.0	743.4	Grid	Grid receptors were located from fenceline out to 10km.
7096	GR-GEM-6694	390,900.0	3,859,700.0	733.3	Grid	Grid receptors were located from fenceline out to 10km.
7097	GR-GEM-6695	390,900.0	3,859,200.0	725.5	Grid	Grid receptors were located from fenceline out to 10km.
7098	GR-GEM-6696	390,900.0	3,858,700.0	722.6	Grid	Grid receptors were located from fenceline out to 10km.
7099	GR-GEM-6697	390,900.0	3,858,200.0	719.3	Grid	Grid receptors were located from fenceline out to 10km.
7100	GR-GEM-6698	390,900.0	3,857,700.0	716.5	Grid	Grid receptors were located from fenceline out to 10km.
7101	GR-GEM-6699	390,900.0	3,857,200.0	714.0	Grid	Grid receptors were located from fenceline out to 10km.
7102	GR-GEM-6700	390,900.0	3,856,700.0	713.7	Grid	Grid receptors were located from fenceline out to 10km.
7103	GR-GEM-6701	390,900.0	3,856,200.0	713.2	Grid	Grid receptors were located from fenceline out to 10km.
7104	GR-GEM-6702	390,900.0	3,855,700.0	712.8	Grid	Grid receptors were located from fenceline out to 10km.
7105	GR-GEM-6703	390,900.0	3,855,200.0	712.8	Grid	Grid receptors were located from fenceline out to 10km.
7106	GR-GEM-6704	390,900.0	3,854,700.0	712.8	Grid	Grid receptors were located from fenceline out to 10km.
7107	GR-GEM-6705	390,900.0	3,854,200.0	712.7	Grid	Grid receptors were located from fenceline out to 10km.
7108	GR-GEM-6706	390,900.0	3,853,700.0	712.3	Grid	Grid receptors were located from fenceline out to 10km.
7109	GR-GEM-6707	390,900.0	3,853,200.0	712.2	Grid	Grid receptors were located from fenceline out to 10km.
7110	GR-GEM-6708	390,900.0	3,852,700.0	712.4	Grid	Grid receptors were located from fenceline out to 10km.
7111	GR-GEM-6709	390,900.0	3,852,200.0	713.5	Grid	Grid receptors were located from fenceline out to 10km.
7112	GR-GEM-6710	390,900.0	3,851,700.0	712.6	Grid	Grid receptors were located from fenceline out to 10km.
7113	GR-GEM-6711	390,900.0	3,851,200.0	712.7	Grid	Grid receptors were located from fenceline out to 10km.
7114	GR-GEM-6712	391,400.0	3,867,200.0	818.2	Grid	Grid receptors were located from fenceline out to 10km.
7115	GR-GEM-6713	391,400.0	3,866,700.0	816.3	Grid	Grid receptors were located from fenceline out to 10km.
7116	GR-GEM-6714	391,400.0	3,866,200.0	812.6	Grid	Grid receptors were located from fenceline out to 10km.
7117	GR-GEM-6715	391,400.0	3,865,700.0	812.5	Grid	Grid receptors were located from fenceline out to 10km.
7118	GR-GEM-6716	391,400.0	3,865,200.0	811.3	Grid	Grid receptors were located from fenceline out to 10km.
7119	GR-GEM-6717	391,400.0	3,864,700.0	827.4	Grid	Grid receptors were located from fenceline out to 10km.
7120	GR-GEM-6718	391,400.0	3,864,200.0	823.3	Grid	Grid receptors were located from fenceline out to 10km.
7121	GR-GEM-6719	391,400.0	3,863,700.0	802.9	Grid	Grid receptors were located from fenceline out to 10km.
7122	GR-GEM-6720	391,400.0	3,863,200.0	787.0	Grid	Grid receptors were located from fenceline out to 10km.
7123	GR-GEM-6721	391,400.0	3,862,700.0	776.5	Grid	Grid receptors were located from fenceline out to 10km.
7124	GR-GEM-6722	391,400.0	3,862,200.0	811.3	Grid	Grid receptors were located from fenceline out to 10km.
7125	GR-GEM-6723	391,400.0	3,861,700.0	807.8	Grid	Grid receptors were located from fenceline out to 10km.
7126	GR-GEM-6724	391,400.0	3,861,200.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
7127	GR-GEM-6725	391,400.0	3,860,700.0	830.5	Grid	Grid receptors were located from fenceline out to 10km.
7128	GR-GEM-6726	391,400.0	3,860,200.0	769.4	Grid	Grid receptors were located from fenceline out to 10km.
7129	GR-GEM-6727	391,400.0	3,859,700.0	739.8	Grid	Grid receptors were located from fenceline out to 10km.
7130	GR-GEM-6728	391,400.0	3,859,200.0	721.3	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
7131	GR-GEM-6729	391,400.0	3,858,700.0	718.6	Grid	Grid receptors were located from fenceline out to 10km.
7132	GR-GEM-6730	391,400.0	3,858,200.0	716.4	Grid	Grid receptors were located from fenceline out to 10km.
7133	GR-GEM-6731	391,400.0	3,857,700.0	714.5	Grid	Grid receptors were located from fenceline out to 10km.
7134	GR-GEM-6732	391,400.0	3,857,200.0	712.9	Grid	Grid receptors were located from fenceline out to 10km.
7135	GR-GEM-6733	391,400.0	3,856,700.0	712.1	Grid	Grid receptors were located from fenceline out to 10km.
7136	GR-GEM-6734	391,400.0	3,856,200.0	711.9	Grid	Grid receptors were located from fenceline out to 10km.
7137	GR-GEM-6735	391,400.0	3,855,700.0	712.0	Grid	Grid receptors were located from fenceline out to 10km.
7138	GR-GEM-6736	391,400.0	3,855,200.0	711.3	Grid	Grid receptors were located from fenceline out to 10km.
7139	GR-GEM-6737	391,400.0	3,854,700.0	712.1	Grid	Grid receptors were located from fenceline out to 10km.
7140	GR-GEM-6738	391,400.0	3,854,200.0	711.4	Grid	Grid receptors were located from fenceline out to 10km.
7141	GR-GEM-6739	391,400.0	3,853,700.0	711.2	Grid	Grid receptors were located from fenceline out to 10km.
7142	GR-GEM-6740	391,400.0	3,853,200.0	710.5	Grid	Grid receptors were located from fenceline out to 10km.
7143	GR-GEM-6741	391,400.0	3,852,700.0	710.6	Grid	Grid receptors were located from fenceline out to 10km.
7144	GR-GEM-6742	391,400.0	3,852,200.0	711.9	Grid	Grid receptors were located from fenceline out to 10km.
7145	GR-GEM-6743	391,400.0	3,851,700.0	711.1	Grid	Grid receptors were located from fenceline out to 10km.
7146	GR-GEM-6744	391,400.0	3,851,200.0	710.7	Grid	Grid receptors were located from fenceline out to 10km.
7147	GR-GEM-6745	391,900.0	3,867,200.0	810.8	Grid	Grid receptors were located from fenceline out to 10km.
7148	GR-GEM-6746	391,900.0	3,866,700.0	811.6	Grid	Grid receptors were located from fenceline out to 10km.
7149	GR-GEM-6747	391,900.0	3,866,200.0	808.2	Grid	Grid receptors were located from fenceline out to 10km.
7150	GR-GEM-6748	391,900.0	3,865,700.0	808.2	Grid	Grid receptors were located from fenceline out to 10km.
7151	GR-GEM-6749	391,900.0	3,865,200.0	807.2	Grid	Grid receptors were located from fenceline out to 10km.
7152	GR-GEM-6750	391,900.0	3,864,700.0	818.9	Grid	Grid receptors were located from fenceline out to 10km.
7153	GR-GEM-6751	391,900.0	3,864,200.0	816.5	Grid	Grid receptors were located from fenceline out to 10km.
7154	GR-GEM-6752	391,900.0	3,863,700.0	807.3	Grid	Grid receptors were located from fenceline out to 10km.
7155	GR-GEM-6753	391,900.0	3,863,200.0	810.9	Grid	Grid receptors were located from fenceline out to 10km.
7156	GR-GEM-6754	391,900.0	3,862,700.0	788.9	Grid	Grid receptors were located from fenceline out to 10km.
7157	GR-GEM-6755	391,900.0	3,862,200.0	780.4	Grid	Grid receptors were located from fenceline out to 10km.
7158	GR-GEM-6756	391,900.0	3,861,700.0	790.7	Grid	Grid receptors were located from fenceline out to 10km.
7159	GR-GEM-6757	391,900.0	3,861,200.0	801.5	Grid	Grid receptors were located from fenceline out to 10km.
7160	GR-GEM-6758	391,900.0	3,860,700.0	859.1	Grid	Grid receptors were located from fenceline out to 10km.
7161	GR-GEM-6759	391,900.0	3,860,200.0	810.2	Grid	Grid receptors were located from fenceline out to 10km.
7162	GR-GEM-6760	391,900.0	3,859,700.0	749.6	Grid	Grid receptors were located from fenceline out to 10km.
7163	GR-GEM-6761	391,900.0	3,859,200.0	717.1	Grid	Grid receptors were located from fenceline out to 10km.
7164	GR-GEM-6762	391,900.0	3,858,700.0	716.7	Grid	Grid receptors were located from fenceline out to 10km.
7165	GR-GEM-6763	391,900.0	3,858,200.0	713.9	Grid	Grid receptors were located from fenceline out to 10km.
7166	GR-GEM-6764	391,900.0	3,857,700.0	711.3	Grid	Grid receptors were located from fenceline out to 10km.
7167	GR-GEM-6765	391,900.0	3,857,200.0	710.9	Grid	Grid receptors were located from fenceline out to 10km.
7168	GR-GEM-6766	391,900.0	3,856,700.0	710.9	Grid	Grid receptors were located from fenceline out to 10km.
7169	GR-GEM-6767	391,900.0	3,856,200.0	710.8	Grid	Grid receptors were located from fenceline out to 10km.
7170	GR-GEM-6768	391,900.0	3,855,700.0	710.7	Grid	Grid receptors were located from fenceline out to 10km.
7171	GR-GEM-6769	391,900.0	3,855,200.0	710.3	Grid	Grid receptors were located from fenceline out to 10km.
7172	GR-GEM-6770	391,900.0	3,854,700.0	710.2	Grid	Grid receptors were located from fenceline out to 10km.
7173	GR-GEM-6771	391,900.0	3,854,200.0	709.5	Grid	Grid receptors were located from fenceline out to 10km.
7174	GR-GEM-6772	391,900.0	3,853,700.0	709.4	Grid	Grid receptors were located from fenceline out to 10km.
7175	GR-GEM-6773	391,900.0	3,853,200.0	706.0	Grid	Grid receptors were located from fenceline out to 10km.
7176	GR-GEM-6774	391,900.0	3,852,700.0	709.3	Grid	Grid receptors were located from fenceline out to 10km.
7177	GR-GEM-6775	391,900.0	3,852,200.0	709.8	Grid	Grid receptors were located from fenceline out to 10km.
7178	GR-GEM-6776	391,900.0	3,851,700.0	709.5	Grid	Grid receptors were located from fenceline out to 10km.
7179	GR-GEM-6777	391,900.0	3,851,200.0	709.4	Grid	Grid receptors were located from fenceline out to 10km.
7180	GR-GEM-6778	392,400.0	3,867,200.0	805.3	Grid	Grid receptors were located from fenceline out to 10km.
7181	GR-GEM-6779	392,400.0	3,866,700.0	805.1	Grid	Grid receptors were located from fenceline out to 10km.
7182	GR-GEM-6780	392,400.0	3,866,200.0	802.9	Grid	Grid receptors were located from fenceline out to 10km.
7183	GR-GEM-6781	392,400.0	3,865,700.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
7184	GR-GEM-6782	392,400.0	3,865,200.0	803.1	Grid	Grid receptors were located from fenceline out to 10km.
7185	GR-GEM-6783	392,400.0	3,864,700.0	814.4	Grid	Grid receptors were located from fenceline out to 10km.
7186	GR-GEM-6784	392,400.0	3,864,200.0	838.4	Grid	Grid receptors were located from fenceline out to 10km.
7187	GR-GEM-6785	392,400.0	3,863,700.0	829.6	Grid	Grid receptors were located from fenceline out to 10km.
7188	GR-GEM-6786	392,400.0	3,863,200.0	812.4	Grid	Grid receptors were located from fenceline out to 10km.
7189	GR-GEM-6787	392,400.0	3,862,700.0	793.8	Grid	Grid receptors were located from fenceline out to 10km.
7190	GR-GEM-6788	392,400.0	3,862,200.0	782.1	Grid	Grid receptors were located from fenceline out to 10km.
7191	GR-GEM-6789	392,400.0	3,861,700.0	773.2	Grid	Grid receptors were located from fenceline out to 10km.
7192	GR-GEM-6790	392,400.0	3,861,200.0	784.0	Grid	Grid receptors were located from fenceline out to 10km.
7193	GR-GEM-6791	392,400.0	3,860,700.0	860.7	Grid	Grid receptors were located from fenceline out to 10km.
7194	GR-GEM-6792	392,400.0	3,860,200.0	821.4	Grid	Grid receptors were located from fenceline out to 10km.
7195	GR-GEM-6793	392,400.0	3,859,700.0	755.3	Grid	Grid receptors were located from fenceline out to 10km.
7196	GR-GEM-6794	392,400.0	3,859,200.0	716.5	Grid	Grid receptors were located from fenceline out to 10km.
7197	GR-GEM-6795	392,400.0	3,858,700.0	712.9	Grid	Grid receptors were located from fenceline out to 10km.
7198	GR-GEM-6796	392,400.0	3,858,200.0	711.4	Grid	Grid receptors were located from fenceline out to 10km.
7199	GR-GEM-6797	392,400.0	3,857,700.0	709.6	Grid	Grid receptors were located from fenceline out to 10km.
7200	GR-GEM-6798	392,400.0	3,857,200.0	709.4	Grid	Grid receptors were located from fenceline out to 10km.
7201	GR-GEM-6799	392,400.0	3,856,700.0	709.5	Grid	Grid receptors were located from fenceline out to 10km.
7202	GR-GEM-6800	392,400.0	3,856,200.0	709.5	Grid	Grid receptors were located from fenceline out to 10km.
7203	GR-GEM-6801	392,400.0	3,855,700.0	709.6	Grid	Grid receptors were located from fenceline out to 10km.
7204	GR-GEM-6802	392,400.0	3,855,200.0	709.2	Grid	Grid receptors were located from fenceline out to 10km.
7205	GR-GEM-6803	392,400.0	3,854,700.0	709.3	Grid	Grid receptors were located from fenceline out to 10km.
7206	GR-GEM-6804	392,400.0	3,854,200.0	706.5	Grid	Grid receptors were located from fenceline out to 10km.
7207	GR-GEM-6805	392,400.0	3,853,700.0	707.7	Grid	Grid receptors were located from fenceline out to 10km.
7208	GR-GEM-6806	392,400.0	3,853,200.0	707.7	Grid	Grid receptors were located from fenceline out to 10km.
7209	GR-GEM-6807	392,400.0	3,852,700.0	708.0	Grid	Grid receptors were located from fenceline out to 10km.
7210	GR-GEM-6808	392,400.0	3,852,200.0	708.2	Grid	Grid receptors were located from fenceline out to 10km.
7211	GR-GEM-6809	392,400.0	3,851,700.0	708.3	Grid	Grid receptors were located from fenceline out to 10km.
7212	GR-GEM-6810	392,400.0	3,851,200.0	707.5	Grid	Grid receptors were located from fenceline out to 10km.
7213	GR-GEM-6811	392,900.0	3,867,200.0	800.1	Grid	Grid receptors were located from fenceline out to 10km.
7214	GR-GEM-6812	392,900.0	3,866,700.0	798.3	Grid	Grid receptors were located from fenceline out to 10km.
7215	GR-GEM-6813	392,900.0	3,866,200.0	798.4	Grid	Grid receptors were located from fenceline out to 10km.
7216	GR-GEM-6814	392,900.0	3,865,700.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
7217	GR-GEM-6815	392,900.0	3,865,200.0	799.0	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
7218	GR-GEM-6816	392,900.0	3,864,700.0	812.6	Grid	Grid receptors were located from fenceline out to 10km.
7219	GR-GEM-6817	392,900.0	3,864,200.0	828.1	Grid	Grid receptors were located from fenceline out to 10km.
7220	GR-GEM-6818	392,900.0	3,863,700.0	812.4	Grid	Grid receptors were located from fenceline out to 10km.
7221	GR-GEM-6819	392,900.0	3,863,200.0	807.9	Grid	Grid receptors were located from fenceline out to 10km.
7222	GR-GEM-6820	392,900.0	3,862,700.0	796.7	Grid	Grid receptors were located from fenceline out to 10km.
7223	GR-GEM-6821	392,900.0	3,862,200.0	782.0	Grid	Grid receptors were located from fenceline out to 10km.
7224	GR-GEM-6822	392,900.0	3,861,700.0	771.5	Grid	Grid receptors were located from fenceline out to 10km.
7225	GR-GEM-6823	392,900.0	3,861,200.0	757.4	Grid	Grid receptors were located from fenceline out to 10km.
7226	GR-GEM-6824	392,900.0	3,860,700.0	769.6	Grid	Grid receptors were located from fenceline out to 10km.
7227	GR-GEM-6825	392,900.0	3,860,200.0	778.5	Grid	Grid receptors were located from fenceline out to 10km.
7228	GR-GEM-6826	392,900.0	3,859,700.0	748.9	Grid	Grid receptors were located from fenceline out to 10km.
7229	GR-GEM-6827	392,900.0	3,859,200.0	716.2	Grid	Grid receptors were located from fenceline out to 10km.
7230	GR-GEM-6828	392,900.0	3,858,700.0	712.0	Grid	Grid receptors were located from fenceline out to 10km.
7231	GR-GEM-6829	392,900.0	3,858,200.0	709.9	Grid	Grid receptors were located from fenceline out to 10km.
7232	GR-GEM-6830	392,900.0	3,857,700.0	709.0	Grid	Grid receptors were located from fenceline out to 10km.
7233	GR-GEM-6831	392,900.0	3,857,200.0	708.8	Grid	Grid receptors were located from fenceline out to 10km.
7234	GR-GEM-6832	392,900.0	3,856,700.0	708.7	Grid	Grid receptors were located from fenceline out to 10km.
7235	GR-GEM-6833	392,900.0	3,856,200.0	708.4	Grid	Grid receptors were located from fenceline out to 10km.
7236	GR-GEM-6834	392,900.0	3,855,700.0	708.4	Grid	Grid receptors were located from fenceline out to 10km.
7237	GR-GEM-6835	392,900.0	3,855,200.0	708.3	Grid	Grid receptors were located from fenceline out to 10km.
7238	GR-GEM-6836	392,900.0	3,854,700.0	707.8	Grid	Grid receptors were located from fenceline out to 10km.
7239	GR-GEM-6837	392,900.0	3,854,200.0	707.3	Grid	Grid receptors were located from fenceline out to 10km.
7240	GR-GEM-6838	392,900.0	3,853,700.0	708.5	Grid	Grid receptors were located from fenceline out to 10km.
7241	GR-GEM-6839	392,900.0	3,853,200.0	706.7	Grid	Grid receptors were located from fenceline out to 10km.
7242	GR-GEM-6840	392,900.0	3,852,700.0	708.4	Grid	Grid receptors were located from fenceline out to 10km.
7243	GR-GEM-6841	392,900.0	3,852,200.0	707.5	Grid	Grid receptors were located from fenceline out to 10km.
7244	GR-GEM-6842	392,900.0	3,851,700.0	708.1	Grid	Grid receptors were located from fenceline out to 10km.
7245	GR-GEM-6843	392,900.0	3,851,200.0	707.5	Grid	Grid receptors were located from fenceline out to 10km.
7246	GR-GEM-6844	387,900.0	3,855,700.0	720.5	Grid	Grid receptors were located from fenceline out to 10km.
7247	GR-GEM-6845	387,900.0	3,855,200.0	720.8	Grid	Grid receptors were located from fenceline out to 10km.
7248	GR-GEM-6846	387,900.0	3,854,700.0	722.1	Grid	Grid receptors were located from fenceline out to 10km.
7249	GR-GEM-6847	387,900.0	3,854,200.0	722.4	Grid	Grid receptors were located from fenceline out to 10km.
7250	GR-GEM-6848	387,900.0	3,853,700.0	722.4	Grid	Grid receptors were located from fenceline out to 10km.
7251	GR-GEM-6849	387,900.0	3,853,200.0	722.4	Grid	Grid receptors were located from fenceline out to 10km.
7252	GR-GEM-6850	387,900.0	3,852,700.0	721.8	Grid	Grid receptors were located from fenceline out to 10km.
7253	GR-GEM-6851	387,900.0	3,852,200.0	722.3	Grid	Grid receptors were located from fenceline out to 10km.
7254	GR-GEM-6852	387,900.0	3,851,700.0	722.9	Grid	Grid receptors were located from fenceline out to 10km.
7255	GR-GEM-6853	387,900.0	3,851,200.0	722.3	Grid	Grid receptors were located from fenceline out to 10km.
7256	GR-GEM-6854	387,400.0	3,855,700.0	722.1	Grid	Grid receptors were located from fenceline out to 10km.
7257	GR-GEM-6855	387,400.0	3,855,200.0	722.8	Grid	Grid receptors were located from fenceline out to 10km.
7258	GR-GEM-6856	387,400.0	3,854,700.0	723.6	Grid	Grid receptors were located from fenceline out to 10km.
7259	GR-GEM-6857	387,400.0	3,854,200.0	723.3	Grid	Grid receptors were located from fenceline out to 10km.
7260	GR-GEM-6858	387,400.0	3,853,700.0	724.4	Grid	Grid receptors were located from fenceline out to 10km.
7261	GR-GEM-6859	387,400.0	3,853,200.0	724.1	Grid	Grid receptors were located from fenceline out to 10km.
7262	GR-GEM-6860	387,400.0	3,852,700.0	723.7	Grid	Grid receptors were located from fenceline out to 10km.
7263	GR-GEM-6861	387,400.0	3,852,200.0	724.1	Grid	Grid receptors were located from fenceline out to 10km.
7264	GR-GEM-6862	387,400.0	3,851,700.0	724.2	Grid	Grid receptors were located from fenceline out to 10km.
7265	GR-GEM-6863	387,400.0	3,851,200.0	724.6	Grid	Grid receptors were located from fenceline out to 10km.
7266	GR-GEM-6864	386,900.0	3,855,700.0	724.0	Grid	Grid receptors were located from fenceline out to 10km.
7267	GR-GEM-6865	386,900.0	3,855,200.0	724.5	Grid	Grid receptors were located from fenceline out to 10km.
7268	GR-GEM-6866	386,900.0	3,854,700.0	724.6	Grid	Grid receptors were located from fenceline out to 10km.
7269	GR-GEM-6867	386,900.0	3,854,200.0	725.3	Grid	Grid receptors were located from fenceline out to 10km.
7270	GR-GEM-6868	386,900.0	3,853,700.0	726.1	Grid	Grid receptors were located from fenceline out to 10km.
7271	GR-GEM-6869	386,900.0	3,853,200.0	725.8	Grid	Grid receptors were located from fenceline out to 10km.
7272	GR-GEM-6870	386,900.0	3,852,700.0	725.7	Grid	Grid receptors were located from fenceline out to 10km.
7273	GR-GEM-6871	386,900.0	3,852,200.0	725.5	Grid	Grid receptors were located from fenceline out to 10km.
7274	GR-GEM-6872	386,900.0	3,851,700.0	726.0	Grid	Grid receptors were located from fenceline out to 10km.
7275	GR-GEM-6873	386,900.0	3,851,200.0	726.5	Grid	Grid receptors were located from fenceline out to 10km.
7276	GR-GEM-6874	386,400.0	3,855,700.0	725.4	Grid	Grid receptors were located from fenceline out to 10km.
7277	GR-GEM-6875	386,400.0	3,855,200.0	725.5	Grid	Grid receptors were located from fenceline out to 10km.
7278	GR-GEM-6876	386,400.0	3,854,700.0	726.1	Grid	Grid receptors were located from fenceline out to 10km.
7279	GR-GEM-6877	386,400.0	3,854,200.0	727.1	Grid	Grid receptors were located from fenceline out to 10km.
7280	GR-GEM-6878	386,400.0	3,853,700.0	727.3	Grid	Grid receptors were located from fenceline out to 10km.
7281	GR-GEM-6879	386,400.0	3,853,200.0	727.6	Grid	Grid receptors were located from fenceline out to 10km.
7282	GR-GEM-6880	386,400.0	3,852,700.0	727.2	Grid	Grid receptors were located from fenceline out to 10km.
7283	GR-GEM-6881	386,400.0	3,852,200.0	726.9	Grid	Grid receptors were located from fenceline out to 10km.
7284	GR-GEM-6882	386,400.0	3,851,700.0	727.6	Grid	Grid receptors were located from fenceline out to 10km.
7285	GR-GEM-6883	386,400.0	3,851,200.0	728.4	Grid	Grid receptors were located from fenceline out to 10km.
7286	GR-GEM-6884	385,900.0	3,855,700.0	727.2	Grid	Grid receptors were located from fenceline out to 10km.
7287	GR-GEM-6885	385,900.0	3,855,200.0	726.9	Grid	Grid receptors were located from fenceline out to 10km.
7288	GR-GEM-6886	385,900.0	3,854,700.0	727.9	Grid	Grid receptors were located from fenceline out to 10km.
7289	GR-GEM-6887	385,900.0	3,854,200.0	728.8	Grid	Grid receptors were located from fenceline out to 10km.
7290	GR-GEM-6888	385,900.0	3,853,700.0	729.1	Grid	Grid receptors were located from fenceline out to 10km.
7291	GR-GEM-6889	385,900.0	3,853,200.0	729.2	Grid	Grid receptors were located from fenceline out to 10km.
7292	GR-GEM-6890	385,900.0	3,852,700.0	728.7	Grid	Grid receptors were located from fenceline out to 10km.
7293	GR-GEM-6891	385,900.0	3,852,200.0	728.5	Grid	Grid receptors were located from fenceline out to 10km.
7294	GR-GEM-6892	385,900.0	3,851,700.0	729.3	Grid	Grid receptors were located from fenceline out to 10km.
7295	GR-GEM-6893	385,900.0	3,851,200.0	730.0	Grid	Grid receptors were located from fenceline out to 10km.
7296	GR-GEM-6894	385,400.0	3,855,700.0	728.6	Grid	Grid receptors were located from fenceline out to 10km.
7297	GR-GEM-6895	385,400.0	3,855,200.0	728.2	Grid	Grid receptors were located from fenceline out to 10km.
7298	GR-GEM-6896	385,400.0	3,854,700.0	729.3	Grid	Grid receptors were located from fenceline out to 10km.
7299	GR-GEM-6897	385,400.0	3,854,200.0	730.2	Grid	Grid receptors were located from fenceline out to 10km.
7300	GR-GEM-6898	385,400.0	3,853,700.0	730.9	Grid	Grid receptors were located from fenceline out to 10km.
7301	GR-GEM-6899	385,400.0	3,853,200.0	730.7	Grid	Grid receptors were located from fenceline out to 10km.
7302	GR-GEM-6900	385,400.0	3,852,700.0	730.2	Grid	Grid receptors were located from fenceline out to 10km.
7303	GR-GEM-6901	385,400.0	3,852,200.0	730.8	Grid	Grid receptors were located from fenceline out to 10km.
7304	GR-GEM-6902	385,400.0	3,851,700.0	731.0	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
7305	GR-GEM-6903	385,400.0	3,851,200.0	731.7	Grid	Grid receptors were located from fenceline out to 10km.
7306	GR-GEM-6904	384,900.0	3,855,700.0	730.8	Grid	Grid receptors were located from fenceline out to 10km.
7307	GR-GEM-6905	384,900.0	3,855,200.0	729.5	Grid	Grid receptors were located from fenceline out to 10km.
7308	GR-GEM-6906	384,900.0	3,854,700.0	730.4	Grid	Grid receptors were located from fenceline out to 10km.
7309	GR-GEM-6907	384,900.0	3,854,200.0	731.7	Grid	Grid receptors were located from fenceline out to 10km.
7310	GR-GEM-6908	384,900.0	3,853,700.0	732.5	Grid	Grid receptors were located from fenceline out to 10km.
7311	GR-GEM-6909	384,900.0	3,853,200.0	732.4	Grid	Grid receptors were located from fenceline out to 10km.
7312	GR-GEM-6910	384,900.0	3,852,700.0	732.0	Grid	Grid receptors were located from fenceline out to 10km.
7313	GR-GEM-6911	384,900.0	3,852,200.0	732.7	Grid	Grid receptors were located from fenceline out to 10km.
7314	GR-GEM-6912	384,900.0	3,851,700.0	733.2	Grid	Grid receptors were located from fenceline out to 10km.
7315	GR-GEM-6913	384,900.0	3,851,200.0	733.1	Grid	Grid receptors were located from fenceline out to 10km.
7316	GR-GEM-6914	384,400.0	3,855,700.0	732.5	Grid	Grid receptors were located from fenceline out to 10km.
7317	GR-GEM-6915	384,400.0	3,855,200.0	732.3	Grid	Grid receptors were located from fenceline out to 10km.
7318	GR-GEM-6916	384,400.0	3,854,700.0	732.7	Grid	Grid receptors were located from fenceline out to 10km.
7319	GR-GEM-6917	384,400.0	3,854,200.0	732.9	Grid	Grid receptors were located from fenceline out to 10km.
7320	GR-GEM-6918	384,400.0	3,853,700.0	733.8	Grid	Grid receptors were located from fenceline out to 10km.
7321	GR-GEM-6919	384,400.0	3,853,200.0	733.8	Grid	Grid receptors were located from fenceline out to 10km.
7322	GR-GEM-6920	384,400.0	3,852,700.0	734.1	Grid	Grid receptors were located from fenceline out to 10km.
7323	GR-GEM-6921	384,400.0	3,852,200.0	734.9	Grid	Grid receptors were located from fenceline out to 10km.
7324	GR-GEM-6922	384,400.0	3,851,700.0	734.8	Grid	Grid receptors were located from fenceline out to 10km.
7325	GR-GEM-6923	384,400.0	3,851,200.0	735.0	Grid	Grid receptors were located from fenceline out to 10km.
7326	GR-GEM-6924	383,900.0	3,855,700.0	734.8	Grid	Grid receptors were located from fenceline out to 10km.
7327	GR-GEM-6925	383,900.0	3,855,200.0	734.2	Grid	Grid receptors were located from fenceline out to 10km.
7328	GR-GEM-6926	383,900.0	3,854,700.0	734.5	Grid	Grid receptors were located from fenceline out to 10km.
7329	GR-GEM-6927	383,900.0	3,854,200.0	734.8	Grid	Grid receptors were located from fenceline out to 10km.
7330	GR-GEM-6928	383,900.0	3,853,700.0	735.7	Grid	Grid receptors were located from fenceline out to 10km.
7331	GR-GEM-6929	383,900.0	3,853,200.0	735.2	Grid	Grid receptors were located from fenceline out to 10km.
7332	GR-GEM-6930	383,900.0	3,852,700.0	736.0	Grid	Grid receptors were located from fenceline out to 10km.
7333	GR-GEM-6931	383,900.0	3,852,200.0	736.4	Grid	Grid receptors were located from fenceline out to 10km.
7334	GR-GEM-6932	383,900.0	3,851,700.0	736.8	Grid	Grid receptors were located from fenceline out to 10km.
7335	GR-GEM-6933	383,900.0	3,851,200.0	737.0	Grid	Grid receptors were located from fenceline out to 10km.
7336	GR-GEM-6934	383,400.0	3,855,700.0	736.6	Grid	Grid receptors were located from fenceline out to 10km.
7337	GR-GEM-6935	383,400.0	3,855,200.0	737.0	Grid	Grid receptors were located from fenceline out to 10km.
7338	GR-GEM-6936	383,400.0	3,854,700.0	736.5	Grid	Grid receptors were located from fenceline out to 10km.
7339	GR-GEM-6937	383,400.0	3,854,200.0	736.3	Grid	Grid receptors were located from fenceline out to 10km.
7340	GR-GEM-6938	383,400.0	3,853,700.0	736.9	Grid	Grid receptors were located from fenceline out to 10km.
7341	GR-GEM-6939	383,400.0	3,853,200.0	737.2	Grid	Grid receptors were located from fenceline out to 10km.
7342	GR-GEM-6940	383,400.0	3,852,700.0	737.7	Grid	Grid receptors were located from fenceline out to 10km.
7343	GR-GEM-6941	383,400.0	3,852,200.0	738.7	Grid	Grid receptors were located from fenceline out to 10km.
7344	GR-GEM-6942	383,400.0	3,851,700.0	738.4	Grid	Grid receptors were located from fenceline out to 10km.
7345	GR-GEM-6943	383,400.0	3,851,200.0	738.9	Grid	Grid receptors were located from fenceline out to 10km.
7346	GR-GEM-6944	382,900.0	3,855,700.0	738.2	Grid	Grid receptors were located from fenceline out to 10km.
7347	GR-GEM-6945	382,900.0	3,855,200.0	739.4	Grid	Grid receptors were located from fenceline out to 10km.
7348	GR-GEM-6946	382,900.0	3,854,700.0	738.4	Grid	Grid receptors were located from fenceline out to 10km.
7349	GR-GEM-6947	382,900.0	3,854,200.0	738.0	Grid	Grid receptors were located from fenceline out to 10km.
7350	GR-GEM-6948	382,900.0	3,853,700.0	738.5	Grid	Grid receptors were located from fenceline out to 10km.
7351	GR-GEM-6949	382,900.0	3,853,200.0	739.1	Grid	Grid receptors were located from fenceline out to 10km.
7352	GR-GEM-6950	382,900.0	3,852,700.0	739.9	Grid	Grid receptors were located from fenceline out to 10km.
7353	GR-GEM-6951	382,900.0	3,852,200.0	741.0	Grid	Grid receptors were located from fenceline out to 10km.
7354	GR-GEM-6952	382,900.0	3,851,700.0	741.2	Grid	Grid receptors were located from fenceline out to 10km.
7355	GR-GEM-6953	382,900.0	3,851,200.0	740.6	Grid	Grid receptors were located from fenceline out to 10km.
7356	GR-GEM-6954	382,400.0	3,855,700.0	740.1	Grid	Grid receptors were located from fenceline out to 10km.
7357	GR-GEM-6955	382,400.0	3,855,200.0	740.8	Grid	Grid receptors were located from fenceline out to 10km.
7358	GR-GEM-6956	382,400.0	3,854,700.0	740.7	Grid	Grid receptors were located from fenceline out to 10km.
7359	GR-GEM-6957	382,400.0	3,854,200.0	740.1	Grid	Grid receptors were located from fenceline out to 10km.
7360	GR-GEM-6958	382,400.0	3,853,700.0	740.3	Grid	Grid receptors were located from fenceline out to 10km.
7361	GR-GEM-6959	382,400.0	3,853,200.0	741.3	Grid	Grid receptors were located from fenceline out to 10km.
7362	GR-GEM-6960	382,400.0	3,852,700.0	742.0	Grid	Grid receptors were located from fenceline out to 10km.
7363	GR-GEM-6961	382,400.0	3,852,200.0	742.7	Grid	Grid receptors were located from fenceline out to 10km.
7364	GR-GEM-6962	382,400.0	3,851,700.0	743.5	Grid	Grid receptors were located from fenceline out to 10km.
7365	GR-GEM-6963	382,400.0	3,851,200.0	743.2	Grid	Grid receptors were located from fenceline out to 10km.
7366	GR-GEM-6964	381,900.0	3,855,700.0	741.8	Grid	Grid receptors were located from fenceline out to 10km.
7367	GR-GEM-6965	381,900.0	3,855,200.0	742.4	Grid	Grid receptors were located from fenceline out to 10km.
7368	GR-GEM-6966	381,900.0	3,854,700.0	742.5	Grid	Grid receptors were located from fenceline out to 10km.
7369	GR-GEM-6967	381,900.0	3,854,200.0	742.5	Grid	Grid receptors were located from fenceline out to 10km.
7370	GR-GEM-6968	381,900.0	3,853,700.0	742.3	Grid	Grid receptors were located from fenceline out to 10km.
7371	GR-GEM-6969	381,900.0	3,853,200.0	743.3	Grid	Grid receptors were located from fenceline out to 10km.
7372	GR-GEM-6970	381,900.0	3,852,700.0	744.3	Grid	Grid receptors were located from fenceline out to 10km.
7373	GR-GEM-6971	381,900.0	3,852,200.0	744.9	Grid	Grid receptors were located from fenceline out to 10km.
7374	GR-GEM-6972	381,900.0	3,851,700.0	745.8	Grid	Grid receptors were located from fenceline out to 10km.
7375	GR-GEM-6973	381,900.0	3,851,200.0	745.1	Grid	Grid receptors were located from fenceline out to 10km.
7376	GR-GEM-6974	381,400.0	3,855,700.0	743.9	Grid	Grid receptors were located from fenceline out to 10km.
7377	GR-GEM-6975	381,400.0	3,855,200.0	744.0	Grid	Grid receptors were located from fenceline out to 10km.
7378	GR-GEM-6976	381,400.0	3,854,700.0	743.8	Grid	Grid receptors were located from fenceline out to 10km.
7379	GR-GEM-6977	381,400.0	3,854,200.0	744.6	Grid	Grid receptors were located from fenceline out to 10km.
7380	GR-GEM-6978	381,400.0	3,853,700.0	744.4	Grid	Grid receptors were located from fenceline out to 10km.
7381	GR-GEM-6979	381,400.0	3,853,200.0	745.7	Grid	Grid receptors were located from fenceline out to 10km.
7382	GR-GEM-6980	381,400.0	3,852,700.0	746.6	Grid	Grid receptors were located from fenceline out to 10km.
7383	GR-GEM-6981	381,400.0	3,852,200.0	747.3	Grid	Grid receptors were located from fenceline out to 10km.
7384	GR-GEM-6982	381,400.0	3,851,700.0	747.4	Grid	Grid receptors were located from fenceline out to 10km.
7385	GR-GEM-6983	381,400.0	3,851,200.0	747.4	Grid	Grid receptors were located from fenceline out to 10km.
7386	GR-GEM-6984	380,900.0	3,855,700.0	746.0	Grid	Grid receptors were located from fenceline out to 10km.
7387	GR-GEM-6985	380,900.0	3,855,200.0	745.4	Grid	Grid receptors were located from fenceline out to 10km.
7388	GR-GEM-6986	380,900.0	3,854,700.0	745.6	Grid	Grid receptors were located from fenceline out to 10km.
7389	GR-GEM-6987	380,900.0	3,854,200.0	746.9	Grid	Grid receptors were located from fenceline out to 10km.
7390	GR-GEM-6988	380,900.0	3,853,700.0	747.2	Grid	Grid receptors were located from fenceline out to 10km.
7391	GR-GEM-6989	380,900.0	3,853,200.0	747.7	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
7392	GR-GEM-6990	380,900.0	3,852,700.0	749.1	Grid	Grid receptors were located from fenceline out to 10km.
7393	GR-GEM-6991	380,900.0	3,852,200.0	749.4	Grid	Grid receptors were located from fenceline out to 10km.
7394	GR-GEM-6992	380,900.0	3,851,700.0	749.8	Grid	Grid receptors were located from fenceline out to 10km.
7395	GR-GEM-6993	380,900.0	3,851,200.0	749.5	Grid	Grid receptors were located from fenceline out to 10km.
7396	GR-GEM-6994	380,400.0	3,855,700.0	747.8	Grid	Grid receptors were located from fenceline out to 10km.
7397	GR-GEM-6995	380,400.0	3,855,200.0	747.3	Grid	Grid receptors were located from fenceline out to 10km.
7398	GR-GEM-6996	380,400.0	3,854,700.0	748.1	Grid	Grid receptors were located from fenceline out to 10km.
7399	GR-GEM-6997	380,400.0	3,854,200.0	749.4	Grid	Grid receptors were located from fenceline out to 10km.
7400	GR-GEM-6998	380,400.0	3,853,700.0	750.0	Grid	Grid receptors were located from fenceline out to 10km.
7401	GR-GEM-6999	380,400.0	3,853,200.0	750.6	Grid	Grid receptors were located from fenceline out to 10km.
7402	GR-GEM-7000	380,400.0	3,852,700.0	750.7	Grid	Grid receptors were located from fenceline out to 10km.
7403	GR-GEM-7001	380,400.0	3,852,200.0	751.4	Grid	Grid receptors were located from fenceline out to 10km.
7404	GR-GEM-7002	380,400.0	3,851,700.0	751.9	Grid	Grid receptors were located from fenceline out to 10km.
7405	GR-GEM-7003	380,400.0	3,851,200.0	751.7	Grid	Grid receptors were located from fenceline out to 10km.
7406	GR-GEM-7004	379,900.0	3,855,700.0	749.8	Grid	Grid receptors were located from fenceline out to 10km.
7407	GR-GEM-7005	379,900.0	3,855,200.0	749.4	Grid	Grid receptors were located from fenceline out to 10km.
7408	GR-GEM-7006	379,900.0	3,854,700.0	750.8	Grid	Grid receptors were located from fenceline out to 10km.
7409	GR-GEM-7007	379,900.0	3,854,200.0	751.8	Grid	Grid receptors were located from fenceline out to 10km.
7410	GR-GEM-7008	379,900.0	3,853,700.0	753.1	Grid	Grid receptors were located from fenceline out to 10km.
7411	GR-GEM-7009	379,900.0	3,853,200.0	753.3	Grid	Grid receptors were located from fenceline out to 10km.
7412	GR-GEM-7010	379,900.0	3,852,700.0	752.8	Grid	Grid receptors were located from fenceline out to 10km.
7413	GR-GEM-7011	379,900.0	3,852,200.0	753.2	Grid	Grid receptors were located from fenceline out to 10km.
7414	GR-GEM-7012	379,900.0	3,851,700.0	753.4	Grid	Grid receptors were located from fenceline out to 10km.
7415	GR-GEM-7013	379,900.0	3,851,200.0	754.1	Grid	Grid receptors were located from fenceline out to 10km.
7416	GR-GEM-7014	379,400.0	3,855,700.0	752.5	Grid	Grid receptors were located from fenceline out to 10km.
7417	GR-GEM-7015	379,400.0	3,855,200.0	752.3	Grid	Grid receptors were located from fenceline out to 10km.
7418	GR-GEM-7016	379,400.0	3,854,700.0	752.8	Grid	Grid receptors were located from fenceline out to 10km.
7419	GR-GEM-7017	379,400.0	3,854,200.0	754.4	Grid	Grid receptors were located from fenceline out to 10km.
7420	GR-GEM-7018	379,400.0	3,853,700.0	755.3	Grid	Grid receptors were located from fenceline out to 10km.
7421	GR-GEM-7019	379,400.0	3,853,200.0	754.9	Grid	Grid receptors were located from fenceline out to 10km.
7422	GR-GEM-7020	379,400.0	3,852,700.0	754.9	Grid	Grid receptors were located from fenceline out to 10km.
7423	GR-GEM-7021	379,400.0	3,852,200.0	755.2	Grid	Grid receptors were located from fenceline out to 10km.
7424	GR-GEM-7022	379,400.0	3,851,700.0	755.9	Grid	Grid receptors were located from fenceline out to 10km.
7425	GR-GEM-7023	379,400.0	3,851,200.0	755.7	Grid	Grid receptors were located from fenceline out to 10km.
7426	GR-GEM-7024	378,900.0	3,855,700.0	755.6	Grid	Grid receptors were located from fenceline out to 10km.
7427	GR-GEM-7025	378,900.0	3,855,200.0	754.9	Grid	Grid receptors were located from fenceline out to 10km.
7428	GR-GEM-7026	378,900.0	3,854,700.0	756.3	Grid	Grid receptors were located from fenceline out to 10km.
7429	GR-GEM-7027	378,900.0	3,854,200.0	757.0	Grid	Grid receptors were located from fenceline out to 10km.
7430	GR-GEM-7028	378,900.0	3,853,700.0	757.6	Grid	Grid receptors were located from fenceline out to 10km.
7431	GR-GEM-7029	378,900.0	3,853,200.0	757.6	Grid	Grid receptors were located from fenceline out to 10km.
7432	GR-GEM-7030	378,900.0	3,852,700.0	757.4	Grid	Grid receptors were located from fenceline out to 10km.
7433	GR-GEM-7031	378,900.0	3,852,200.0	757.3	Grid	Grid receptors were located from fenceline out to 10km.
7434	GR-GEM-7032	378,900.0	3,851,700.0	758.4	Grid	Grid receptors were located from fenceline out to 10km.
7435	GR-GEM-7033	378,900.0	3,851,200.0	757.8	Grid	Grid receptors were located from fenceline out to 10km.
7436	GR-GEM-7034	378,400.0	3,855,700.0	758.2	Grid	Grid receptors were located from fenceline out to 10km.
7437	GR-GEM-7035	378,400.0	3,855,200.0	758.5	Grid	Grid receptors were located from fenceline out to 10km.
7438	GR-GEM-7036	378,400.0	3,854,700.0	758.7	Grid	Grid receptors were located from fenceline out to 10km.
7439	GR-GEM-7037	378,400.0	3,854,200.0	759.3	Grid	Grid receptors were located from fenceline out to 10km.
7440	GR-GEM-7038	378,400.0	3,853,700.0	760.1	Grid	Grid receptors were located from fenceline out to 10km.
7441	GR-GEM-7039	378,400.0	3,853,200.0	759.5	Grid	Grid receptors were located from fenceline out to 10km.
7442	GR-GEM-7040	378,400.0	3,852,700.0	759.6	Grid	Grid receptors were located from fenceline out to 10km.
7443	GR-GEM-7041	378,400.0	3,852,200.0	760.2	Grid	Grid receptors were located from fenceline out to 10km.
7444	GR-GEM-7042	378,400.0	3,851,700.0	760.4	Grid	Grid receptors were located from fenceline out to 10km.
7445	GR-GEM-7043	378,400.0	3,851,200.0	759.1	Grid	Grid receptors were located from fenceline out to 10km.
7446	GR-GEM-7044	377,900.0	3,855,700.0	762.2	Grid	Grid receptors were located from fenceline out to 10km.
7447	GR-GEM-7045	377,900.0	3,855,200.0	762.5	Grid	Grid receptors were located from fenceline out to 10km.
7448	GR-GEM-7046	377,900.0	3,854,700.0	761.6	Grid	Grid receptors were located from fenceline out to 10km.
7449	GR-GEM-7047	377,900.0	3,854,200.0	762.0	Grid	Grid receptors were located from fenceline out to 10km.
7450	GR-GEM-7048	377,900.0	3,853,700.0	761.8	Grid	Grid receptors were located from fenceline out to 10km.
7451	GR-GEM-7049	377,900.0	3,853,200.0	761.6	Grid	Grid receptors were located from fenceline out to 10km.
7452	GR-GEM-7050	377,900.0	3,852,700.0	762.5	Grid	Grid receptors were located from fenceline out to 10km.
7453	GR-GEM-7051	377,900.0	3,852,200.0	762.4	Grid	Grid receptors were located from fenceline out to 10km.
7454	GR-GEM-7052	377,900.0	3,851,700.0	762.1	Grid	Grid receptors were located from fenceline out to 10km.
7455	GR-GEM-7053	377,900.0	3,851,200.0	761.2	Grid	Grid receptors were located from fenceline out to 10km.
7456	GR-GEM-7054	377,400.0	3,855,700.0	765.3	Grid	Grid receptors were located from fenceline out to 10km.
7457	GR-GEM-7055	377,400.0	3,855,200.0	765.2	Grid	Grid receptors were located from fenceline out to 10km.
7458	GR-GEM-7056	377,400.0	3,854,700.0	764.8	Grid	Grid receptors were located from fenceline out to 10km.
7459	GR-GEM-7057	377,400.0	3,854,200.0	764.6	Grid	Grid receptors were located from fenceline out to 10km.
7460	GR-GEM-7058	377,400.0	3,853,700.0	763.6	Grid	Grid receptors were located from fenceline out to 10km.
7461	GR-GEM-7059	377,400.0	3,853,200.0	764.0	Grid	Grid receptors were located from fenceline out to 10km.
7462	GR-GEM-7060	377,400.0	3,852,700.0	764.8	Grid	Grid receptors were located from fenceline out to 10km.
7463	GR-GEM-7061	377,400.0	3,852,200.0	764.4	Grid	Grid receptors were located from fenceline out to 10km.
7464	GR-GEM-7062	377,400.0	3,851,700.0	763.7	Grid	Grid receptors were located from fenceline out to 10km.
7465	GR-GEM-7063	377,400.0	3,851,200.0	764.0	Grid	Grid receptors were located from fenceline out to 10km.
7466	GR-GEM-7064	376,900.0	3,855,700.0	767.9	Grid	Grid receptors were located from fenceline out to 10km.
7467	GR-GEM-7065	376,900.0	3,855,200.0	767.5	Grid	Grid receptors were located from fenceline out to 10km.
7468	GR-GEM-7066	376,900.0	3,854,700.0	767.4	Grid	Grid receptors were located from fenceline out to 10km.
7469	GR-GEM-7067	376,900.0	3,854,200.0	767.0	Grid	Grid receptors were located from fenceline out to 10km.
7470	GR-GEM-7068	376,900.0	3,853,700.0	766.3	Grid	Grid receptors were located from fenceline out to 10km.
7471	GR-GEM-7069	376,900.0	3,853,200.0	766.6	Grid	Grid receptors were located from fenceline out to 10km.
7472	GR-GEM-7070	376,900.0	3,852,700.0	767.0	Grid	Grid receptors were located from fenceline out to 10km.
7473	GR-GEM-7071	376,900.0	3,852,200.0	766.5	Grid	Grid receptors were located from fenceline out to 10km.
7474	GR-GEM-7072	376,900.0	3,851,700.0	766.0	Grid	Grid receptors were located from fenceline out to 10km.
7475	GR-GEM-7073	376,900.0	3,851,200.0	765.9	Grid	Grid receptors were located from fenceline out to 10km.
7476	GR-GEM-7074	376,400.0	3,855,700.0	771.1	Grid	Grid receptors were located from fenceline out to 10km.
7477	GR-GEM-7075	376,400.0	3,855,200.0	770.8	Grid	Grid receptors were located from fenceline out to 10km.
7478	GR-GEM-7076	376,400.0	3,854,700.0	770.5	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
7479	GR-GEM-7077	376,400.0	3,854,200.0	769.9	Grid	Grid receptors were located from fenceline out to 10km.
7480	GR-GEM-7078	376,400.0	3,853,700.0	769.3	Grid	Grid receptors were located from fenceline out to 10km.
7481	GR-GEM-7079	376,400.0	3,853,200.0	768.6	Grid	Grid receptors were located from fenceline out to 10km.
7482	GR-GEM-7080	376,400.0	3,852,700.0	769.3	Grid	Grid receptors were located from fenceline out to 10km.
7483	GR-GEM-7081	376,400.0	3,852,200.0	768.7	Grid	Grid receptors were located from fenceline out to 10km.
7484	GR-GEM-7082	376,400.0	3,851,700.0	768.4	Grid	Grid receptors were located from fenceline out to 10km.
7485	GR-GEM-7083	376,400.0	3,851,200.0	767.5	Grid	Grid receptors were located from fenceline out to 10km.
7486	GR-GEM-7084	375,900.0	3,855,700.0	774.2	Grid	Grid receptors were located from fenceline out to 10km.
7487	GR-GEM-7085	375,900.0	3,855,200.0	775.3	Grid	Grid receptors were located from fenceline out to 10km.
7488	GR-GEM-7086	375,900.0	3,854,700.0	772.9	Grid	Grid receptors were located from fenceline out to 10km.
7489	GR-GEM-7087	375,900.0	3,854,200.0	772.5	Grid	Grid receptors were located from fenceline out to 10km.
7490	GR-GEM-7088	375,900.0	3,853,700.0	771.8	Grid	Grid receptors were located from fenceline out to 10km.
7491	GR-GEM-7089	375,900.0	3,853,200.0	770.9	Grid	Grid receptors were located from fenceline out to 10km.
7492	GR-GEM-7090	375,900.0	3,852,700.0	771.0	Grid	Grid receptors were located from fenceline out to 10km.
7493	GR-GEM-7091	375,900.0	3,852,200.0	770.6	Grid	Grid receptors were located from fenceline out to 10km.
7494	GR-GEM-7092	375,900.0	3,851,700.0	771.2	Grid	Grid receptors were located from fenceline out to 10km.
7495	GR-GEM-7093	375,900.0	3,851,200.0	769.5	Grid	Grid receptors were located from fenceline out to 10km.
7496	GR-GEM-7094	375,400.0	3,855,700.0	777.6	Grid	Grid receptors were located from fenceline out to 10km.
7497	GR-GEM-7095	375,400.0	3,855,200.0	775.9	Grid	Grid receptors were located from fenceline out to 10km.
7498	GR-GEM-7096	375,400.0	3,854,700.0	775.4	Grid	Grid receptors were located from fenceline out to 10km.
7499	GR-GEM-7097	375,400.0	3,854,200.0	775.4	Grid	Grid receptors were located from fenceline out to 10km.
7500	GR-GEM-7098	375,400.0	3,853,700.0	773.5	Grid	Grid receptors were located from fenceline out to 10km.
7501	GR-GEM-7099	375,400.0	3,853,200.0	773.2	Grid	Grid receptors were located from fenceline out to 10km.
7502	GR-GEM-7100	375,400.0	3,852,700.0	773.0	Grid	Grid receptors were located from fenceline out to 10km.
7503	GR-GEM-7101	375,400.0	3,852,200.0	772.3	Grid	Grid receptors were located from fenceline out to 10km.
7504	GR-GEM-7102	375,400.0	3,851,700.0	773.4	Grid	Grid receptors were located from fenceline out to 10km.
7505	GR-GEM-7103	375,400.0	3,851,200.0	772.4	Grid	Grid receptors were located from fenceline out to 10km.
7506	GR-GEM-7104	374,900.0	3,855,700.0	780.7	Grid	Grid receptors were located from fenceline out to 10km.
7507	GR-GEM-7105	374,900.0	3,855,200.0	778.8	Grid	Grid receptors were located from fenceline out to 10km.
7508	GR-GEM-7106	374,900.0	3,854,700.0	778.6	Grid	Grid receptors were located from fenceline out to 10km.
7509	GR-GEM-7107	374,900.0	3,854,200.0	777.2	Grid	Grid receptors were located from fenceline out to 10km.
7510	GR-GEM-7108	374,900.0	3,853,700.0	775.9	Grid	Grid receptors were located from fenceline out to 10km.
7511	GR-GEM-7109	374,900.0	3,853,200.0	775.6	Grid	Grid receptors were located from fenceline out to 10km.
7512	GR-GEM-7110	374,900.0	3,852,700.0	775.4	Grid	Grid receptors were located from fenceline out to 10km.
7513	GR-GEM-7111	374,900.0	3,852,200.0	774.5	Grid	Grid receptors were located from fenceline out to 10km.
7514	GR-GEM-7112	374,900.0	3,851,700.0	775.4	Grid	Grid receptors were located from fenceline out to 10km.
7515	GR-GEM-7113	374,900.0	3,851,200.0	773.0	Grid	Grid receptors were located from fenceline out to 10km.
7516	GR-GEM-7114	374,400.0	3,855,700.0	784.0	Grid	Grid receptors were located from fenceline out to 10km.
7517	GR-GEM-7115	374,400.0	3,855,200.0	781.6	Grid	Grid receptors were located from fenceline out to 10km.
7518	GR-GEM-7116	374,400.0	3,854,700.0	781.0	Grid	Grid receptors were located from fenceline out to 10km.
7519	GR-GEM-7117	374,400.0	3,854,200.0	779.7	Grid	Grid receptors were located from fenceline out to 10km.
7520	GR-GEM-7118	374,400.0	3,853,700.0	779.1	Grid	Grid receptors were located from fenceline out to 10km.
7521	GR-GEM-7119	374,400.0	3,853,200.0	777.5	Grid	Grid receptors were located from fenceline out to 10km.
7522	GR-GEM-7120	374,400.0	3,852,700.0	777.7	Grid	Grid receptors were located from fenceline out to 10km.
7523	GR-GEM-7121	374,400.0	3,852,200.0	777.2	Grid	Grid receptors were located from fenceline out to 10km.
7524	GR-GEM-7122	374,400.0	3,851,700.0	776.4	Grid	Grid receptors were located from fenceline out to 10km.
7525	GR-GEM-7123	374,400.0	3,851,200.0	775.6	Grid	Grid receptors were located from fenceline out to 10km.
7526	GR-GEM-7124	373,900.0	3,855,700.0	787.4	Grid	Grid receptors were located from fenceline out to 10km.
7527	GR-GEM-7125	373,900.0	3,855,200.0	784.5	Grid	Grid receptors were located from fenceline out to 10km.
7528	GR-GEM-7126	373,900.0	3,854,700.0	783.9	Grid	Grid receptors were located from fenceline out to 10km.
7529	GR-GEM-7127	373,900.0	3,854,200.0	782.6	Grid	Grid receptors were located from fenceline out to 10km.
7530	GR-GEM-7128	373,900.0	3,853,700.0	781.5	Grid	Grid receptors were located from fenceline out to 10km.
7531	GR-GEM-7129	373,900.0	3,853,200.0	780.0	Grid	Grid receptors were located from fenceline out to 10km.
7532	GR-GEM-7130	373,900.0	3,852,700.0	779.6	Grid	Grid receptors were located from fenceline out to 10km.
7533	GR-GEM-7131	373,900.0	3,852,200.0	778.6	Grid	Grid receptors were located from fenceline out to 10km.
7534	GR-GEM-7132	373,900.0	3,851,700.0	778.1	Grid	Grid receptors were located from fenceline out to 10km.
7535	GR-GEM-7133	373,900.0	3,851,200.0	777.1	Grid	Grid receptors were located from fenceline out to 10km.
7536	GR-GEM-7134	373,400.0	3,855,700.0	789.9	Grid	Grid receptors were located from fenceline out to 10km.
7537	GR-GEM-7135	373,400.0	3,855,200.0	787.1	Grid	Grid receptors were located from fenceline out to 10km.
7538	GR-GEM-7136	373,400.0	3,854,700.0	786.4	Grid	Grid receptors were located from fenceline out to 10km.
7539	GR-GEM-7137	373,400.0	3,854,200.0	784.7	Grid	Grid receptors were located from fenceline out to 10km.
7540	GR-GEM-7138	373,400.0	3,853,700.0	783.2	Grid	Grid receptors were located from fenceline out to 10km.
7541	GR-GEM-7139	373,400.0	3,853,200.0	782.3	Grid	Grid receptors were located from fenceline out to 10km.
7542	GR-GEM-7140	373,400.0	3,852,700.0	781.4	Grid	Grid receptors were located from fenceline out to 10km.
7543	GR-GEM-7141	373,400.0	3,852,200.0	780.8	Grid	Grid receptors were located from fenceline out to 10km.
7544	GR-GEM-7142	373,400.0	3,851,700.0	779.4	Grid	Grid receptors were located from fenceline out to 10km.
7545	GR-GEM-7143	373,400.0	3,851,200.0	780.0	Grid	Grid receptors were located from fenceline out to 10km.
7546	GR-GEM-7144	372,900.0	3,855,700.0	792.4	Grid	Grid receptors were located from fenceline out to 10km.
7547	GR-GEM-7145	372,900.0	3,855,200.0	790.2	Grid	Grid receptors were located from fenceline out to 10km.
7548	GR-GEM-7146	372,900.0	3,854,700.0	788.8	Grid	Grid receptors were located from fenceline out to 10km.
7549	GR-GEM-7147	372,900.0	3,854,200.0	787.2	Grid	Grid receptors were located from fenceline out to 10km.
7550	GR-GEM-7148	372,900.0	3,853,700.0	785.6	Grid	Grid receptors were located from fenceline out to 10km.
7551	GR-GEM-7149	372,900.0	3,853,200.0	784.8	Grid	Grid receptors were located from fenceline out to 10km.
7552	GR-GEM-7150	372,900.0	3,852,700.0	783.5	Grid	Grid receptors were located from fenceline out to 10km.
7553	GR-GEM-7151	372,900.0	3,852,200.0	782.6	Grid	Grid receptors were located from fenceline out to 10km.
7554	GR-GEM-7152	372,900.0	3,851,700.0	781.2	Grid	Grid receptors were located from fenceline out to 10km.
7555	GR-GEM-7153	372,900.0	3,851,200.0	782.7	Grid	Grid receptors were located from fenceline out to 10km.
7556	GR-GEM-7154	372,400.0	3,855,700.0	795.5	Grid	Grid receptors were located from fenceline out to 10km.
7557	GR-GEM-7155	372,400.0	3,855,200.0	793.3	Grid	Grid receptors were located from fenceline out to 10km.
7558	GR-GEM-7156	372,400.0	3,854,700.0	790.5	Grid	Grid receptors were located from fenceline out to 10km.
7559	GR-GEM-7157	372,400.0	3,854,200.0	789.3	Grid	Grid receptors were located from fenceline out to 10km.
7560	GR-GEM-7158	372,400.0	3,853,700.0	788.2	Grid	Grid receptors were located from fenceline out to 10km.
7561	GR-GEM-7159	372,400.0	3,853,200.0	786.0	Grid	Grid receptors were located from fenceline out to 10km.
7562	GR-GEM-7160	372,400.0	3,852,700.0	785.5	Grid	Grid receptors were located from fenceline out to 10km.
7563	GR-GEM-7161	372,400.0	3,852,200.0	784.1	Grid	Grid receptors were located from fenceline out to 10km.
7564	GR-GEM-7162	372,400.0	3,851,700.0	783.6	Grid	Grid receptors were located from fenceline out to 10km.
7565	GR-GEM-7163	372,400.0	3,851,200.0	786.2	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
7566	GR-GEM-7164	371,900.0	3,855,700.0	798.0	Grid	Grid receptors were located from fenceline out to 10km.
7567	GR-GEM-7165	371,900.0	3,855,200.0	796.1	Grid	Grid receptors were located from fenceline out to 10km.
7568	GR-GEM-7166	371,900.0	3,854,700.0	793.0	Grid	Grid receptors were located from fenceline out to 10km.
7569	GR-GEM-7167	371,900.0	3,854,200.0	791.6	Grid	Grid receptors were located from fenceline out to 10km.
7570	GR-GEM-7168	371,900.0	3,853,700.0	789.1	Grid	Grid receptors were located from fenceline out to 10km.
7571	GR-GEM-7169	371,900.0	3,853,200.0	787.8	Grid	Grid receptors were located from fenceline out to 10km.
7572	GR-GEM-7170	371,900.0	3,852,700.0	787.5	Grid	Grid receptors were located from fenceline out to 10km.
7573	GR-GEM-7171	371,900.0	3,852,200.0	785.9	Grid	Grid receptors were located from fenceline out to 10km.
7574	GR-GEM-7172	371,900.0	3,851,700.0	788.0	Grid	Grid receptors were located from fenceline out to 10km.
7575	GR-GEM-7173	371,900.0	3,851,200.0	788.7	Grid	Grid receptors were located from fenceline out to 10km.
7576	GR-GEM-7174	376,400.0	3,856,200.0	771.7	Grid	Grid receptors were located from fenceline out to 10km.
7577	GR-GEM-7175	376,400.0	3,856,700.0	774.0	Grid	Grid receptors were located from fenceline out to 10km.
7578	GR-GEM-7176	376,400.0	3,857,200.0	776.4	Grid	Grid receptors were located from fenceline out to 10km.
7579	GR-GEM-7177	376,400.0	3,857,700.0	776.4	Grid	Grid receptors were located from fenceline out to 10km.
7580	GR-GEM-7178	376,400.0	3,858,200.0	777.4	Grid	Grid receptors were located from fenceline out to 10km.
7581	GR-GEM-7179	376,400.0	3,858,700.0	778.2	Grid	Grid receptors were located from fenceline out to 10km.
7582	GR-GEM-7180	376,400.0	3,859,200.0	781.9	Grid	Grid receptors were located from fenceline out to 10km.
7583	GR-GEM-7181	376,400.0	3,859,700.0	787.9	Grid	Grid receptors were located from fenceline out to 10km.
7584	GR-GEM-7182	376,400.0	3,860,200.0	796.6	Grid	Grid receptors were located from fenceline out to 10km.
7585	GR-GEM-7183	376,400.0	3,860,700.0	807.1	Grid	Grid receptors were located from fenceline out to 10km.
7586	GR-GEM-7184	376,400.0	3,861,200.0	816.4	Grid	Grid receptors were located from fenceline out to 10km.
7587	GR-GEM-7185	376,400.0	3,861,700.0	825.3	Grid	Grid receptors were located from fenceline out to 10km.
7588	GR-GEM-7186	376,400.0	3,862,200.0	840.8	Grid	Grid receptors were located from fenceline out to 10km.
7589	GR-GEM-7187	376,400.0	3,862,700.0	851.6	Grid	Grid receptors were located from fenceline out to 10km.
7590	GR-GEM-7188	376,400.0	3,863,200.0	863.1	Grid	Grid receptors were located from fenceline out to 10km.
7591	GR-GEM-7189	376,400.0	3,863,700.0	875.4	Grid	Grid receptors were located from fenceline out to 10km.
7592	GR-GEM-7190	376,400.0	3,864,200.0	889.1	Grid	Grid receptors were located from fenceline out to 10km.
7593	GR-GEM-7191	376,400.0	3,864,700.0	903.2	Grid	Grid receptors were located from fenceline out to 10km.
7594	GR-GEM-7192	376,400.0	3,865,200.0	916.7	Grid	Grid receptors were located from fenceline out to 10km.
7595	GR-GEM-7193	376,400.0	3,865,700.0	930.7	Grid	Grid receptors were located from fenceline out to 10km.
7596	GR-GEM-7194	376,400.0	3,866,200.0	945.6	Grid	Grid receptors were located from fenceline out to 10km.
7597	GR-GEM-7195	376,400.0	3,866,700.0	964.2	Grid	Grid receptors were located from fenceline out to 10km.
7598	GR-GEM-7196	376,400.0	3,867,200.0	981.7	Grid	Grid receptors were located from fenceline out to 10km.
7599	GR-GEM-7197	376,400.0	3,867,700.0	0.1	Grid	Grid receptors were located from fenceline out to 10km.
7600	GR-GEM-7198	376,400.0	3,868,200.0	17.1	Grid	Grid receptors were located from fenceline out to 10km.
7601	GR-GEM-7199	376,400.0	3,868,700.0	37.2	Grid	Grid receptors were located from fenceline out to 10km.
7602	GR-GEM-7200	376,400.0	3,869,200.0	51.5	Grid	Grid receptors were located from fenceline out to 10km.
7603	GR-GEM-7201	376,400.0	3,869,700.0	68.5	Grid	Grid receptors were located from fenceline out to 10km.
7604	GR-GEM-7202	376,400.0	3,870,200.0	87.3	Grid	Grid receptors were located from fenceline out to 10km.
7605	GR-GEM-7203	376,400.0	3,870,700.0	101.7	Grid	Grid receptors were located from fenceline out to 10km.
7606	GR-GEM-7204	376,400.0	3,871,200.0	117.5	Grid	Grid receptors were located from fenceline out to 10km.
7607	GR-GEM-7205	376,400.0	3,871,700.0	133.9	Grid	Grid receptors were located from fenceline out to 10km.
7608	GR-GEM-7206	376,400.0	3,872,200.0	172.4	Grid	Grid receptors were located from fenceline out to 10km.
7609	GR-GEM-7207	375,900.0	3,856,200.0	775.5	Grid	Grid receptors were located from fenceline out to 10km.
7610	GR-GEM-7208	375,900.0	3,856,700.0	777.6	Grid	Grid receptors were located from fenceline out to 10km.
7611	GR-GEM-7209	375,900.0	3,857,200.0	780.5	Grid	Grid receptors were located from fenceline out to 10km.
7612	GR-GEM-7210	375,900.0	3,857,700.0	780.4	Grid	Grid receptors were located from fenceline out to 10km.
7613	GR-GEM-7211	375,900.0	3,858,200.0	781.3	Grid	Grid receptors were located from fenceline out to 10km.
7614	GR-GEM-7212	375,900.0	3,858,700.0	782.0	Grid	Grid receptors were located from fenceline out to 10km.
7615	GR-GEM-7213	375,900.0	3,859,200.0	786.8	Grid	Grid receptors were located from fenceline out to 10km.
7616	GR-GEM-7214	375,900.0	3,859,700.0	794.7	Grid	Grid receptors were located from fenceline out to 10km.
7617	GR-GEM-7215	375,900.0	3,860,200.0	802.1	Grid	Grid receptors were located from fenceline out to 10km.
7618	GR-GEM-7216	375,900.0	3,860,700.0	812.0	Grid	Grid receptors were located from fenceline out to 10km.
7619	GR-GEM-7217	375,900.0	3,861,200.0	822.7	Grid	Grid receptors were located from fenceline out to 10km.
7620	GR-GEM-7218	375,900.0	3,861,700.0	833.4	Grid	Grid receptors were located from fenceline out to 10km.
7621	GR-GEM-7219	375,900.0	3,862,200.0	843.0	Grid	Grid receptors were located from fenceline out to 10km.
7622	GR-GEM-7220	375,900.0	3,862,700.0	857.2	Grid	Grid receptors were located from fenceline out to 10km.
7623	GR-GEM-7221	375,900.0	3,863,200.0	868.3	Grid	Grid receptors were located from fenceline out to 10km.
7624	GR-GEM-7222	375,900.0	3,863,700.0	880.3	Grid	Grid receptors were located from fenceline out to 10km.
7625	GR-GEM-7223	375,900.0	3,864,200.0	892.6	Grid	Grid receptors were located from fenceline out to 10km.
7626	GR-GEM-7224	375,900.0	3,864,700.0	909.6	Grid	Grid receptors were located from fenceline out to 10km.
7627	GR-GEM-7225	375,900.0	3,865,200.0	925.0	Grid	Grid receptors were located from fenceline out to 10km.
7628	GR-GEM-7226	375,900.0	3,865,700.0	940.6	Grid	Grid receptors were located from fenceline out to 10km.
7629	GR-GEM-7227	375,900.0	3,866,200.0	955.3	Grid	Grid receptors were located from fenceline out to 10km.
7630	GR-GEM-7228	375,900.0	3,866,700.0	965.7	Grid	Grid receptors were located from fenceline out to 10km.
7631	GR-GEM-7229	375,900.0	3,867,200.0	987.2	Grid	Grid receptors were located from fenceline out to 10km.
7632	GR-GEM-7230	375,900.0	3,867,700.0	9.1	Grid	Grid receptors were located from fenceline out to 10km.
7633	GR-GEM-7231	375,900.0	3,868,200.0	29.6	Grid	Grid receptors were located from fenceline out to 10km.
7634	GR-GEM-7232	375,900.0	3,868,700.0	41.7	Grid	Grid receptors were located from fenceline out to 10km.
7635	GR-GEM-7233	375,900.0	3,869,200.0	74.6	Grid	Grid receptors were located from fenceline out to 10km.
7636	GR-GEM-7234	375,900.0	3,869,700.0	99.2	Grid	Grid receptors were located from fenceline out to 10km.
7637	GR-GEM-7235	375,900.0	3,870,200.0	124.4	Grid	Grid receptors were located from fenceline out to 10km.
7638	GR-GEM-7236	375,900.0	3,870,700.0	134.0	Grid	Grid receptors were located from fenceline out to 10km.
7639	GR-GEM-7237	375,900.0	3,871,200.0	157.5	Grid	Grid receptors were located from fenceline out to 10km.
7640	GR-GEM-7238	375,900.0	3,871,700.0	171.1	Grid	Grid receptors were located from fenceline out to 10km.
7641	GR-GEM-7239	375,900.0	3,872,200.0	192.2	Grid	Grid receptors were located from fenceline out to 10km.
7642	GR-GEM-7240	375,400.0	3,856,200.0	778.7	Grid	Grid receptors were located from fenceline out to 10km.
7643	GR-GEM-7241	375,400.0	3,856,700.0	782.0	Grid	Grid receptors were located from fenceline out to 10km.
7644	GR-GEM-7242	375,400.0	3,857,200.0	784.9	Grid	Grid receptors were located from fenceline out to 10km.
7645	GR-GEM-7243	375,400.0	3,857,700.0	784.7	Grid	Grid receptors were located from fenceline out to 10km.
7646	GR-GEM-7244	375,400.0	3,858,200.0	785.1	Grid	Grid receptors were located from fenceline out to 10km.
7647	GR-GEM-7245	375,400.0	3,858,700.0	786.7	Grid	Grid receptors were located from fenceline out to 10km.
7648	GR-GEM-7246	375,400.0	3,859,200.0	790.9	Grid	Grid receptors were located from fenceline out to 10km.
7649	GR-GEM-7247	375,400.0	3,859,700.0	799.2	Grid	Grid receptors were located from fenceline out to 10km.
7650	GR-GEM-7248	375,400.0	3,860,200.0	808.4	Grid	Grid receptors were located from fenceline out to 10km.
7651	GR-GEM-7249	375,400.0	3,860,700.0	817.7	Grid	Grid receptors were located from fenceline out to 10km.
7652	GR-GEM-7250	375,400.0	3,861,200.0	829.2	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
7653	GR-GEM-7251	375,400.0	3,861,700.0	840.0	Grid	Grid receptors were located from fenceline out to 10km.
7654	GR-GEM-7252	375,400.0	3,862,200.0	852.1	Grid	Grid receptors were located from fenceline out to 10km.
7655	GR-GEM-7253	375,400.0	3,862,700.0	863.3	Grid	Grid receptors were located from fenceline out to 10km.
7656	GR-GEM-7254	375,400.0	3,863,200.0	874.2	Grid	Grid receptors were located from fenceline out to 10km.
7657	GR-GEM-7255	375,400.0	3,863,700.0	884.6	Grid	Grid receptors were located from fenceline out to 10km.
7658	GR-GEM-7256	375,400.0	3,864,200.0	898.9	Grid	Grid receptors were located from fenceline out to 10km.
7659	GR-GEM-7257	375,400.0	3,864,700.0	915.3	Grid	Grid receptors were located from fenceline out to 10km.
7660	GR-GEM-7258	375,400.0	3,865,200.0	932.2	Grid	Grid receptors were located from fenceline out to 10km.
7661	GR-GEM-7259	375,400.0	3,865,700.0	949.7	Grid	Grid receptors were located from fenceline out to 10km.
7662	GR-GEM-7260	375,400.0	3,866,200.0	967.7	Grid	Grid receptors were located from fenceline out to 10km.
7663	GR-GEM-7261	375,400.0	3,866,700.0	980.3	Grid	Grid receptors were located from fenceline out to 10km.
7664	GR-GEM-7262	375,400.0	3,867,200.0	2.3	Grid	Grid receptors were located from fenceline out to 10km.
7665	GR-GEM-7263	375,400.0	3,867,700.0	25.9	Grid	Grid receptors were located from fenceline out to 10km.
7666	GR-GEM-7264	375,400.0	3,868,200.0	48.6	Grid	Grid receptors were located from fenceline out to 10km.
7667	GR-GEM-7265	375,400.0	3,868,700.0	71.3	Grid	Grid receptors were located from fenceline out to 10km.
7668	GR-GEM-7266	375,400.0	3,869,200.0	80.6	Grid	Grid receptors were located from fenceline out to 10km.
7669	GR-GEM-7267	375,400.0	3,869,700.0	107.1	Grid	Grid receptors were located from fenceline out to 10km.
7670	GR-GEM-7268	375,400.0	3,870,200.0	167.3	Grid	Grid receptors were located from fenceline out to 10km.
7671	GR-GEM-7269	375,400.0	3,870,700.0	179.0	Grid	Grid receptors were located from fenceline out to 10km.
7672	GR-GEM-7270	375,400.0	3,871,200.0	189.3	Grid	Grid receptors were located from fenceline out to 10km.
7673	GR-GEM-7271	375,400.0	3,871,700.0	204.8	Grid	Grid receptors were located from fenceline out to 10km.
7674	GR-GEM-7272	375,400.0	3,872,200.0	274.4	Grid	Grid receptors were located from fenceline out to 10km.
7675	GR-GEM-7273	374,900.0	3,856,200.0	782.5	Grid	Grid receptors were located from fenceline out to 10km.
7676	GR-GEM-7274	374,900.0	3,856,700.0	785.7	Grid	Grid receptors were located from fenceline out to 10km.
7677	GR-GEM-7275	374,900.0	3,857,200.0	788.6	Grid	Grid receptors were located from fenceline out to 10km.
7678	GR-GEM-7276	374,900.0	3,857,700.0	789.4	Grid	Grid receptors were located from fenceline out to 10km.
7679	GR-GEM-7277	374,900.0	3,858,200.0	789.6	Grid	Grid receptors were located from fenceline out to 10km.
7680	GR-GEM-7278	374,900.0	3,858,700.0	790.7	Grid	Grid receptors were located from fenceline out to 10km.
7681	GR-GEM-7279	374,900.0	3,859,200.0	794.3	Grid	Grid receptors were located from fenceline out to 10km.
7682	GR-GEM-7280	374,900.0	3,859,700.0	802.1	Grid	Grid receptors were located from fenceline out to 10km.
7683	GR-GEM-7281	374,900.0	3,860,200.0	811.7	Grid	Grid receptors were located from fenceline out to 10km.
7684	GR-GEM-7282	374,900.0	3,860,700.0	822.8	Grid	Grid receptors were located from fenceline out to 10km.
7685	GR-GEM-7283	374,900.0	3,861,200.0	833.5	Grid	Grid receptors were located from fenceline out to 10km.
7686	GR-GEM-7284	374,900.0	3,861,700.0	844.9	Grid	Grid receptors were located from fenceline out to 10km.
7687	GR-GEM-7285	374,900.0	3,862,200.0	857.9	Grid	Grid receptors were located from fenceline out to 10km.
7688	GR-GEM-7286	374,900.0	3,862,700.0	870.5	Grid	Grid receptors were located from fenceline out to 10km.
7689	GR-GEM-7287	374,900.0	3,863,200.0	882.8	Grid	Grid receptors were located from fenceline out to 10km.
7690	GR-GEM-7288	374,900.0	3,863,700.0	894.2	Grid	Grid receptors were located from fenceline out to 10km.
7691	GR-GEM-7289	374,900.0	3,864,200.0	906.6	Grid	Grid receptors were located from fenceline out to 10km.
7692	GR-GEM-7290	374,900.0	3,864,700.0	920.9	Grid	Grid receptors were located from fenceline out to 10km.
7693	GR-GEM-7291	374,900.0	3,865,200.0	938.8	Grid	Grid receptors were located from fenceline out to 10km.
7694	GR-GEM-7292	374,900.0	3,865,700.0	958.5	Grid	Grid receptors were located from fenceline out to 10km.
7695	GR-GEM-7293	374,900.0	3,866,200.0	981.2	Grid	Grid receptors were located from fenceline out to 10km.
7696	GR-GEM-7294	374,900.0	3,866,700.0	999.0	Grid	Grid receptors were located from fenceline out to 10km.
7697	GR-GEM-7295	374,900.0	3,867,200.0	20.1	Grid	Grid receptors were located from fenceline out to 10km.
7698	GR-GEM-7296	374,900.0	3,867,700.0	47.2	Grid	Grid receptors were located from fenceline out to 10km.
7699	GR-GEM-7297	374,900.0	3,868,200.0	72.6	Grid	Grid receptors were located from fenceline out to 10km.
7700	GR-GEM-7298	374,900.0	3,868,700.0	88.8	Grid	Grid receptors were located from fenceline out to 10km.
7701	GR-GEM-7299	374,900.0	3,869,200.0	108.5	Grid	Grid receptors were located from fenceline out to 10km.
7702	GR-GEM-7300	374,900.0	3,869,700.0	134.4	Grid	Grid receptors were located from fenceline out to 10km.
7703	GR-GEM-7301	374,900.0	3,870,200.0	131.3	Grid	Grid receptors were located from fenceline out to 10km.
7704	GR-GEM-7302	374,900.0	3,870,700.0	208.2	Grid	Grid receptors were located from fenceline out to 10km.
7705	GR-GEM-7303	374,900.0	3,871,200.0	202.7	Grid	Grid receptors were located from fenceline out to 10km.
7706	GR-GEM-7304	374,900.0	3,871,700.0	219.5	Grid	Grid receptors were located from fenceline out to 10km.
7707	GR-GEM-7305	374,900.0	3,872,200.0	298.9	Grid	Grid receptors were located from fenceline out to 10km.
7708	GR-GEM-7306	374,400.0	3,856,200.0	787.3	Grid	Grid receptors were located from fenceline out to 10km.
7709	GR-GEM-7307	374,400.0	3,856,700.0	790.0	Grid	Grid receptors were located from fenceline out to 10km.
7710	GR-GEM-7308	374,400.0	3,857,200.0	793.6	Grid	Grid receptors were located from fenceline out to 10km.
7711	GR-GEM-7309	374,400.0	3,857,700.0	794.4	Grid	Grid receptors were located from fenceline out to 10km.
7712	GR-GEM-7310	374,400.0	3,858,200.0	794.7	Grid	Grid receptors were located from fenceline out to 10km.
7713	GR-GEM-7311	374,400.0	3,858,700.0	795.2	Grid	Grid receptors were located from fenceline out to 10km.
7714	GR-GEM-7312	374,400.0	3,859,200.0	799.1	Grid	Grid receptors were located from fenceline out to 10km.
7715	GR-GEM-7313	374,400.0	3,859,700.0	806.8	Grid	Grid receptors were located from fenceline out to 10km.
7716	GR-GEM-7314	374,400.0	3,860,200.0	816.6	Grid	Grid receptors were located from fenceline out to 10km.
7717	GR-GEM-7315	374,400.0	3,860,700.0	827.8	Grid	Grid receptors were located from fenceline out to 10km.
7718	GR-GEM-7316	374,400.0	3,861,200.0	839.0	Grid	Grid receptors were located from fenceline out to 10km.
7719	GR-GEM-7317	374,400.0	3,861,700.0	850.8	Grid	Grid receptors were located from fenceline out to 10km.
7720	GR-GEM-7318	374,400.0	3,862,200.0	863.1	Grid	Grid receptors were located from fenceline out to 10km.
7721	GR-GEM-7319	374,400.0	3,862,700.0	877.6	Grid	Grid receptors were located from fenceline out to 10km.
7722	GR-GEM-7320	374,400.0	3,863,200.0	889.6	Grid	Grid receptors were located from fenceline out to 10km.
7723	GR-GEM-7321	374,400.0	3,863,700.0	902.3	Grid	Grid receptors were located from fenceline out to 10km.
7724	GR-GEM-7322	374,400.0	3,864,200.0	916.0	Grid	Grid receptors were located from fenceline out to 10km.
7725	GR-GEM-7323	374,400.0	3,864,700.0	928.8	Grid	Grid receptors were located from fenceline out to 10km.
7726	GR-GEM-7324	374,400.0	3,865,200.0	946.2	Grid	Grid receptors were located from fenceline out to 10km.
7727	GR-GEM-7325	374,400.0	3,865,700.0	967.2	Grid	Grid receptors were located from fenceline out to 10km.
7728	GR-GEM-7326	374,400.0	3,866,200.0	990.9	Grid	Grid receptors were located from fenceline out to 10km.
7729	GR-GEM-7327	374,400.0	3,866,700.0	14.7	Grid	Grid receptors were located from fenceline out to 10km.
7730	GR-GEM-7328	374,400.0	3,867,200.0	36.3	Grid	Grid receptors were located from fenceline out to 10km.
7731	GR-GEM-7329	374,400.0	3,867,700.0	63.8	Grid	Grid receptors were located from fenceline out to 10km.
7732	GR-GEM-7330	374,400.0	3,868,200.0	87.2	Grid	Grid receptors were located from fenceline out to 10km.
7733	GR-GEM-7331	374,400.0	3,868,700.0	109.9	Grid	Grid receptors were located from fenceline out to 10km.
7734	GR-GEM-7332	374,400.0	3,869,200.0	134.3	Grid	Grid receptors were located from fenceline out to 10km.
7735	GR-GEM-7333	374,400.0	3,869,700.0	158.8	Grid	Grid receptors were located from fenceline out to 10km.
7736	GR-GEM-7334	374,400.0	3,870,200.0	145.9	Grid	Grid receptors were located from fenceline out to 10km.
7737	GR-GEM-7335	374,400.0	3,870,700.0	172.8	Grid	Grid receptors were located from fenceline out to 10km.
7738	GR-GEM-7336	374,400.0	3,871,200.0	178.1	Grid	Grid receptors were located from fenceline out to 10km.
7739	GR-GEM-7337	374,400.0	3,871,700.0	235.4	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
7740	GR-GEM-7338	374,400.0	3,872,200.0	285.9	Grid	Grid receptors were located from fenceline out to 10km.
7741	GR-GEM-7339	373,900.0	3,856,200.0	790.0	Grid	Grid receptors were located from fenceline out to 10km.
7742	GR-GEM-7340	373,900.0	3,856,700.0	793.4	Grid	Grid receptors were located from fenceline out to 10km.
7743	GR-GEM-7341	373,900.0	3,857,200.0	797.8	Grid	Grid receptors were located from fenceline out to 10km.
7744	GR-GEM-7342	373,900.0	3,857,700.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
7745	GR-GEM-7343	373,900.0	3,858,200.0	799.7	Grid	Grid receptors were located from fenceline out to 10km.
7746	GR-GEM-7344	373,900.0	3,858,700.0	800.9	Grid	Grid receptors were located from fenceline out to 10km.
7747	GR-GEM-7345	373,900.0	3,859,200.0	803.3	Grid	Grid receptors were located from fenceline out to 10km.
7748	GR-GEM-7346	373,900.0	3,859,700.0	811.1	Grid	Grid receptors were located from fenceline out to 10km.
7749	GR-GEM-7347	373,900.0	3,860,200.0	820.2	Grid	Grid receptors were located from fenceline out to 10km.
7750	GR-GEM-7348	373,900.0	3,860,700.0	830.5	Grid	Grid receptors were located from fenceline out to 10km.
7751	GR-GEM-7349	373,900.0	3,861,200.0	842.8	Grid	Grid receptors were located from fenceline out to 10km.
7752	GR-GEM-7350	373,900.0	3,861,700.0	855.0	Grid	Grid receptors were located from fenceline out to 10km.
7753	GR-GEM-7351	373,900.0	3,862,200.0	867.7	Grid	Grid receptors were located from fenceline out to 10km.
7754	GR-GEM-7352	373,900.0	3,862,700.0	881.9	Grid	Grid receptors were located from fenceline out to 10km.
7755	GR-GEM-7353	373,900.0	3,863,200.0	895.9	Grid	Grid receptors were located from fenceline out to 10km.
7756	GR-GEM-7354	373,900.0	3,863,700.0	910.7	Grid	Grid receptors were located from fenceline out to 10km.
7757	GR-GEM-7355	373,900.0	3,864,200.0	924.7	Grid	Grid receptors were located from fenceline out to 10km.
7758	GR-GEM-7356	373,900.0	3,864,700.0	938.6	Grid	Grid receptors were located from fenceline out to 10km.
7759	GR-GEM-7357	373,900.0	3,865,200.0	952.2	Grid	Grid receptors were located from fenceline out to 10km.
7760	GR-GEM-7358	373,900.0	3,865,700.0	969.4	Grid	Grid receptors were located from fenceline out to 10km.
7761	GR-GEM-7359	373,900.0	3,866,200.0	992.5	Grid	Grid receptors were located from fenceline out to 10km.
7762	GR-GEM-7360	373,900.0	3,866,700.0	20.2	Grid	Grid receptors were located from fenceline out to 10km.
7763	GR-GEM-7361	373,900.0	3,867,200.0	51.8	Grid	Grid receptors were located from fenceline out to 10km.
7764	GR-GEM-7362	373,900.0	3,867,700.0	74.5	Grid	Grid receptors were located from fenceline out to 10km.
7765	GR-GEM-7363	373,900.0	3,868,200.0	107.0	Grid	Grid receptors were located from fenceline out to 10km.
7766	GR-GEM-7364	373,900.0	3,868,700.0	131.0	Grid	Grid receptors were located from fenceline out to 10km.
7767	GR-GEM-7365	373,900.0	3,869,200.0	155.9	Grid	Grid receptors were located from fenceline out to 10km.
7768	GR-GEM-7366	373,900.0	3,869,700.0	176.3	Grid	Grid receptors were located from fenceline out to 10km.
7769	GR-GEM-7367	373,900.0	3,870,200.0	198.7	Grid	Grid receptors were located from fenceline out to 10km.
7770	GR-GEM-7368	373,900.0	3,870,700.0	226.4	Grid	Grid receptors were located from fenceline out to 10km.
7771	GR-GEM-7369	373,900.0	3,871,200.0	226.8	Grid	Grid receptors were located from fenceline out to 10km.
7772	GR-GEM-7370	373,900.0	3,871,700.0	268.7	Grid	Grid receptors were located from fenceline out to 10km.
7773	GR-GEM-7371	373,900.0	3,872,200.0	306.9	Grid	Grid receptors were located from fenceline out to 10km.
7774	GR-GEM-7372	373,400.0	3,856,200.0	792.9	Grid	Grid receptors were located from fenceline out to 10km.
7775	GR-GEM-7373	373,400.0	3,856,700.0	796.8	Grid	Grid receptors were located from fenceline out to 10km.
7776	GR-GEM-7374	373,400.0	3,857,200.0	800.6	Grid	Grid receptors were located from fenceline out to 10km.
7777	GR-GEM-7375	373,400.0	3,857,700.0	803.5	Grid	Grid receptors were located from fenceline out to 10km.
7778	GR-GEM-7376	373,400.0	3,858,200.0	804.6	Grid	Grid receptors were located from fenceline out to 10km.
7779	GR-GEM-7377	373,400.0	3,858,700.0	807.3	Grid	Grid receptors were located from fenceline out to 10km.
7780	GR-GEM-7378	373,400.0	3,859,200.0	809.8	Grid	Grid receptors were located from fenceline out to 10km.
7781	GR-GEM-7379	373,400.0	3,859,700.0	816.2	Grid	Grid receptors were located from fenceline out to 10km.
7782	GR-GEM-7380	373,400.0	3,860,200.0	824.6	Grid	Grid receptors were located from fenceline out to 10km.
7783	GR-GEM-7381	373,400.0	3,860,700.0	835.6	Grid	Grid receptors were located from fenceline out to 10km.
7784	GR-GEM-7382	373,400.0	3,861,200.0	847.8	Grid	Grid receptors were located from fenceline out to 10km.
7785	GR-GEM-7383	373,400.0	3,861,700.0	860.7	Grid	Grid receptors were located from fenceline out to 10km.
7786	GR-GEM-7384	373,400.0	3,862,200.0	872.8	Grid	Grid receptors were located from fenceline out to 10km.
7787	GR-GEM-7385	373,400.0	3,862,700.0	887.7	Grid	Grid receptors were located from fenceline out to 10km.
7788	GR-GEM-7386	373,400.0	3,863,200.0	901.6	Grid	Grid receptors were located from fenceline out to 10km.
7789	GR-GEM-7387	373,400.0	3,863,700.0	915.5	Grid	Grid receptors were located from fenceline out to 10km.
7790	GR-GEM-7388	373,400.0	3,864,200.0	930.4	Grid	Grid receptors were located from fenceline out to 10km.
7791	GR-GEM-7389	373,400.0	3,864,700.0	947.1	Grid	Grid receptors were located from fenceline out to 10km.
7792	GR-GEM-7390	373,400.0	3,865,200.0	961.4	Grid	Grid receptors were located from fenceline out to 10km.
7793	GR-GEM-7391	373,400.0	3,865,700.0	978.4	Grid	Grid receptors were located from fenceline out to 10km.
7794	GR-GEM-7392	373,400.0	3,866,200.0	997.7	Grid	Grid receptors were located from fenceline out to 10km.
7795	GR-GEM-7393	373,400.0	3,866,700.0	20.7	Grid	Grid receptors were located from fenceline out to 10km.
7796	GR-GEM-7394	373,400.0	3,867,200.0	51.5	Grid	Grid receptors were located from fenceline out to 10km.
7797	GR-GEM-7395	373,400.0	3,867,700.0	79.6	Grid	Grid receptors were located from fenceline out to 10km.
7798	GR-GEM-7396	373,400.0	3,868,200.0	110.3	Grid	Grid receptors were located from fenceline out to 10km.
7799	GR-GEM-7397	373,400.0	3,868,700.0	137.3	Grid	Grid receptors were located from fenceline out to 10km.
7800	GR-GEM-7398	373,400.0	3,869,200.0	155.6	Grid	Grid receptors were located from fenceline out to 10km.
7801	GR-GEM-7399	373,400.0	3,869,700.0	189.2	Grid	Grid receptors were located from fenceline out to 10km.
7802	GR-GEM-7400	373,400.0	3,870,200.0	225.8	Grid	Grid receptors were located from fenceline out to 10km.
7803	GR-GEM-7401	373,400.0	3,870,700.0	243.5	Grid	Grid receptors were located from fenceline out to 10km.
7804	GR-GEM-7402	373,400.0	3,871,200.0	266.9	Grid	Grid receptors were located from fenceline out to 10km.
7805	GR-GEM-7403	373,400.0	3,871,700.0	324.0	Grid	Grid receptors were located from fenceline out to 10km.
7806	GR-GEM-7404	373,400.0	3,872,200.0	342.4	Grid	Grid receptors were located from fenceline out to 10km.
7807	GR-GEM-7405	372,900.0	3,856,200.0	795.5	Grid	Grid receptors were located from fenceline out to 10km.
7808	GR-GEM-7406	372,900.0	3,856,700.0	799.0	Grid	Grid receptors were located from fenceline out to 10km.
7809	GR-GEM-7407	372,900.0	3,857,200.0	802.9	Grid	Grid receptors were located from fenceline out to 10km.
7810	GR-GEM-7408	372,900.0	3,857,700.0	806.5	Grid	Grid receptors were located from fenceline out to 10km.
7811	GR-GEM-7409	372,900.0	3,858,200.0	809.5	Grid	Grid receptors were located from fenceline out to 10km.
7812	GR-GEM-7410	372,900.0	3,858,700.0	812.7	Grid	Grid receptors were located from fenceline out to 10km.
7813	GR-GEM-7411	372,900.0	3,859,200.0	816.9	Grid	Grid receptors were located from fenceline out to 10km.
7814	GR-GEM-7412	372,900.0	3,859,700.0	821.6	Grid	Grid receptors were located from fenceline out to 10km.
7815	GR-GEM-7413	372,900.0	3,860,200.0	829.5	Grid	Grid receptors were located from fenceline out to 10km.
7816	GR-GEM-7414	372,900.0	3,860,700.0	840.6	Grid	Grid receptors were located from fenceline out to 10km.
7817	GR-GEM-7415	372,900.0	3,861,200.0	853.7	Grid	Grid receptors were located from fenceline out to 10km.
7818	GR-GEM-7416	372,900.0	3,861,700.0	865.5	Grid	Grid receptors were located from fenceline out to 10km.
7819	GR-GEM-7417	372,900.0	3,862,200.0	879.5	Grid	Grid receptors were located from fenceline out to 10km.
7820	GR-GEM-7418	372,900.0	3,862,700.0	893.1	Grid	Grid receptors were located from fenceline out to 10km.
7821	GR-GEM-7419	372,900.0	3,863,200.0	908.6	Grid	Grid receptors were located from fenceline out to 10km.
7822	GR-GEM-7420	372,900.0	3,863,700.0	924.4	Grid	Grid receptors were located from fenceline out to 10km.
7823	GR-GEM-7421	372,900.0	3,864,200.0	940.9	Grid	Grid receptors were located from fenceline out to 10km.
7824	GR-GEM-7422	372,900.0	3,864,700.0	955.6	Grid	Grid receptors were located from fenceline out to 10km.
7825	GR-GEM-7423	372,900.0	3,865,200.0	969.8	Grid	Grid receptors were located from fenceline out to 10km.
7826	GR-GEM-7424	372,900.0	3,865,700.0	984.7	Grid	Grid receptors were located from fenceline out to 10km.

Number of Receptor	ID	UTM E (m)	UTM N (m)	Terrain Elevation (m)	Type of Receptor	Description
7827	GR-GEM-7425	372,900.0	3,866,200.0	3.5	Grid	Grid receptors were located from fenceline out to 10km.
7828	GR-GEM-7426	372,900.0	3,866,700.0	27.1	Grid	Grid receptors were located from fenceline out to 10km.
7829	GR-GEM-7427	372,900.0	3,867,200.0	52.2	Grid	Grid receptors were located from fenceline out to 10km.
7830	GR-GEM-7428	372,900.0	3,867,700.0	79.7	Grid	Grid receptors were located from fenceline out to 10km.
7831	GR-GEM-7429	372,900.0	3,868,200.0	114.4	Grid	Grid receptors were located from fenceline out to 10km.
7832	GR-GEM-7430	372,900.0	3,868,700.0	149.3	Grid	Grid receptors were located from fenceline out to 10km.
7833	GR-GEM-7431	372,900.0	3,869,200.0	175.7	Grid	Grid receptors were located from fenceline out to 10km.
7834	GR-GEM-7432	372,900.0	3,869,700.0	206.5	Grid	Grid receptors were located from fenceline out to 10km.
7835	GR-GEM-7433	372,900.0	3,870,200.0	241.8	Grid	Grid receptors were located from fenceline out to 10km.
7836	GR-GEM-7434	372,900.0	3,870,700.0	256.5	Grid	Grid receptors were located from fenceline out to 10km.
7837	GR-GEM-7435	372,900.0	3,871,200.0	311.7	Grid	Grid receptors were located from fenceline out to 10km.
7838	GR-GEM-7436	372,900.0	3,871,700.0	385.1	Grid	Grid receptors were located from fenceline out to 10km.
7839	GR-GEM-7437	372,900.0	3,872,200.0	464.2	Grid	Grid receptors were located from fenceline out to 10km.
7840	GR-GEM-7438	372,400.0	3,856,200.0	798.2	Grid	Grid receptors were located from fenceline out to 10km.
7841	GR-GEM-7439	372,400.0	3,856,700.0	801.9	Grid	Grid receptors were located from fenceline out to 10km.
7842	GR-GEM-7440	372,400.0	3,857,200.0	805.7	Grid	Grid receptors were located from fenceline out to 10km.
7843	GR-GEM-7441	372,400.0	3,857,700.0	809.9	Grid	Grid receptors were located from fenceline out to 10km.
7844	GR-GEM-7442	372,400.0	3,858,200.0	814.3	Grid	Grid receptors were located from fenceline out to 10km.
7845	GR-GEM-7443	372,400.0	3,858,700.0	818.1	Grid	Grid receptors were located from fenceline out to 10km.
7846	GR-GEM-7444	372,400.0	3,859,200.0	823.3	Grid	Grid receptors were located from fenceline out to 10km.
7847	GR-GEM-7445	372,400.0	3,859,700.0	827.7	Grid	Grid receptors were located from fenceline out to 10km.
7848	GR-GEM-7446	372,400.0	3,860,200.0	834.6	Grid	Grid receptors were located from fenceline out to 10km.
7849	GR-GEM-7447	372,400.0	3,860,700.0	845.4	Grid	Grid receptors were located from fenceline out to 10km.
7850	GR-GEM-7448	372,400.0	3,861,200.0	856.7	Grid	Grid receptors were located from fenceline out to 10km.
7851	GR-GEM-7449	372,400.0	3,861,700.0	869.6	Grid	Grid receptors were located from fenceline out to 10km.
7852	GR-GEM-7450	372,400.0	3,862,200.0	884.2	Grid	Grid receptors were located from fenceline out to 10km.
7853	GR-GEM-7451	372,400.0	3,862,700.0	898.6	Grid	Grid receptors were located from fenceline out to 10km.
7854	GR-GEM-7452	372,400.0	3,863,200.0	914.3	Grid	Grid receptors were located from fenceline out to 10km.
7855	GR-GEM-7453	372,400.0	3,863,700.0	930.3	Grid	Grid receptors were located from fenceline out to 10km.
7856	GR-GEM-7454	372,400.0	3,864,200.0	947.8	Grid	Grid receptors were located from fenceline out to 10km.
7857	GR-GEM-7455	372,400.0	3,864,700.0	964.8	Grid	Grid receptors were located from fenceline out to 10km.
7858	GR-GEM-7456	372,400.0	3,865,200.0	984.0	Grid	Grid receptors were located from fenceline out to 10km.
7859	GR-GEM-7457	372,400.0	3,865,700.0	997.7	Grid	Grid receptors were located from fenceline out to 10km.
7860	GR-GEM-7458	372,400.0	3,866,200.0	13.5	Grid	Grid receptors were located from fenceline out to 10km.
7861	GR-GEM-7459	372,400.0	3,866,700.0	31.9	Grid	Grid receptors were located from fenceline out to 10km.
7862	GR-GEM-7460	372,400.0	3,867,200.0	62.3	Grid	Grid receptors were located from fenceline out to 10km.
7863	GR-GEM-7461	372,400.0	3,867,700.0	77.1	Grid	Grid receptors were located from fenceline out to 10km.
7864	GR-GEM-7462	372,400.0	3,868,200.0	94.4	Grid	Grid receptors were located from fenceline out to 10km.
7865	GR-GEM-7463	372,400.0	3,868,700.0	136.6	Grid	Grid receptors were located from fenceline out to 10km.
7866	GR-GEM-7464	372,400.0	3,869,200.0	180.1	Grid	Grid receptors were located from fenceline out to 10km.
7867	GR-GEM-7465	372,400.0	3,869,700.0	200.9	Grid	Grid receptors were located from fenceline out to 10km.
7868	GR-GEM-7466	372,400.0	3,870,200.0	245.8	Grid	Grid receptors were located from fenceline out to 10km.
7869	GR-GEM-7467	372,400.0	3,870,700.0	276.2	Grid	Grid receptors were located from fenceline out to 10km.
7870	GR-GEM-7468	372,400.0	3,871,200.0	350.8	Grid	Grid receptors were located from fenceline out to 10km.
7871	GR-GEM-7469	372,400.0	3,871,700.0	329.9	Grid	Grid receptors were located from fenceline out to 10km.
7872	GR-GEM-7470	372,400.0	3,872,200.0	352.7	Grid	Grid receptors were located from fenceline out to 10km.
7873	GR-GEM-7471	371,900.0	3,856,200.0	801.6	Grid	Grid receptors were located from fenceline out to 10km.
7874	GR-GEM-7472	371,900.0	3,856,700.0	804.7	Grid	Grid receptors were located from fenceline out to 10km.
7875	GR-GEM-7473	371,900.0	3,857,200.0	808.8	Grid	Grid receptors were located from fenceline out to 10km.
7876	GR-GEM-7474	371,900.0	3,857,700.0	813.0	Grid	Grid receptors were located from fenceline out to 10km.
7877	GR-GEM-7475	371,900.0	3,858,200.0	818.1	Grid	Grid receptors were located from fenceline out to 10km.
7878	GR-GEM-7476	371,900.0	3,858,700.0	823.9	Grid	Grid receptors were located from fenceline out to 10km.
7879	GR-GEM-7477	371,900.0	3,859,200.0	827.9	Grid	Grid receptors were located from fenceline out to 10km.
7880	GR-GEM-7478	371,900.0	3,859,700.0	834.4	Grid	Grid receptors were located from fenceline out to 10km.
7881	GR-GEM-7479	371,900.0	3,860,200.0	841.3	Grid	Grid receptors were located from fenceline out to 10km.
7882	GR-GEM-7480	371,900.0	3,860,700.0	849.5	Grid	Grid receptors were located from fenceline out to 10km.
7883	GR-GEM-7481	371,900.0	3,861,200.0	861.4	Grid	Grid receptors were located from fenceline out to 10km.
7884	GR-GEM-7482	371,900.0	3,861,700.0	873.7	Grid	Grid receptors were located from fenceline out to 10km.
7885	GR-GEM-7483	371,900.0	3,862,200.0	888.2	Grid	Grid receptors were located from fenceline out to 10km.
7886	GR-GEM-7484	371,900.0	3,862,700.0	903.0	Grid	Grid receptors were located from fenceline out to 10km.
7887	GR-GEM-7485	371,900.0	3,863,200.0	918.4	Grid	Grid receptors were located from fenceline out to 10km.
7888	GR-GEM-7486	371,900.0	3,863,700.0	935.7	Grid	Grid receptors were located from fenceline out to 10km.
7889	GR-GEM-7487	371,900.0	3,864,200.0	955.1	Grid	Grid receptors were located from fenceline out to 10km.
7890	GR-GEM-7488	371,900.0	3,864,700.0	973.1	Grid	Grid receptors were located from fenceline out to 10km.
7891	GR-GEM-7489	371,900.0	3,865,200.0	991.9	Grid	Grid receptors were located from fenceline out to 10km.
7892	GR-GEM-7490	371,900.0	3,865,700.0	12.1	Grid	Grid receptors were located from fenceline out to 10km.
7893	GR-GEM-7491	371,900.0	3,866,200.0	27.2	Grid	Grid receptors were located from fenceline out to 10km.
7894	GR-GEM-7492	371,900.0	3,866,700.0	46.3	Grid	Grid receptors were located from fenceline out to 10km.
7895	GR-GEM-7493	371,900.0	3,867,200.0	69.7	Grid	Grid receptors were located from fenceline out to 10km.
7896	GR-GEM-7494	371,900.0	3,867,700.0	107.9	Grid	Grid receptors were located from fenceline out to 10km.
7897	GR-GEM-7495	371,900.0	3,868,200.0	134.8	Grid	Grid receptors were located from fenceline out to 10km.
7898	GR-GEM-7496	371,900.0	3,868,700.0	154.5	Grid	Grid receptors were located from fenceline out to 10km.
7899	GR-GEM-7497	371,900.0	3,869,200.0	176.5	Grid	Grid receptors were located from fenceline out to 10km.
7900	GR-GEM-7498	371,900.0	3,869,700.0	206.1	Grid	Grid receptors were located from fenceline out to 10km.
7901	GR-GEM-7499	371,900.0	3,870,200.0	253.2	Grid	Grid receptors were located from fenceline out to 10km.
7902	GR-GEM-7500	371,900.0	3,870,700.0	276.3	Grid	Grid receptors were located from fenceline out to 10km.
7903	GR-GEM-7501	371,900.0	3,871,200.0	357.2	Grid	Grid receptors were located from fenceline out to 10km.
7904	GR-GEM-7502	371,900.0	3,871,700.0	451.4	Grid	Grid receptors were located from fenceline out to 10km.
7905	GR-GEM-7503	371,900.0	3,872,200.0	501.8	Grid	Grid receptors were located from fenceline out to 10km.

APPENDIX 5.1G

Ambient Air Quality Concentrations by Year

Appendix 5.1G - Table 1
Background Data By Year and Station
Gem Energy Storage Center

Station Information

Station	AQS Number	CARB Number	Air Basin	County	Latitude (N)	Longitude (W)	Elevation (m)
Mojave	60290011	15252	Mojave Desert	Kern	35.05045	-118.14778	835
Lancaster	60379033	70301	Mojave Desert	Los Angeles	34.66959	-118.13068	750
Victorville	60710306	36306	Mojave Desert	San Bernardino	34.51096	-117.32555	913

Background Data

Pollutant	Units	Averaging Time	Basis	Site	2018	2019	2020
Ozone	ppm	1-hour	CAAQS-1st High	Mojave	0.11	0.09	0.11
		8-hour	CAAQS-1st High	Mojave	0.09	0.08	0.10
			NAAQS-4th High	Mojave	0.09	0.07	0.09
NO_2	ppb	1-hour	CAAQS-1st High	Lancaster	48.00	50.00	52.00
			NAAQS-98th percentile	Lancaster	40.00	40.00	40.00
		Annual	CAAQS/NAAQS-AAM	Lancaster	8.66	8.17	8.35
CO	ppm	1-hour	CAAQS/NAAQS-1ST High	Lancaster	1.20	1.40	1.60
		8-hour	CAAQS/NAAQS-1ST High	Lancaster	1.00	0.90	1.10
SO_2	ppb	1-hour	CAAQS/NAAQS-1ST High	Victorville	9.90	4.30	3.60
		24-hour	CAAQS/NAAQS-1ST High	Victorville	2.70	3.40	2.20
PM10	$\mu g/m^3$	24-hour	CAAQS-1st High	Mojave	92.00	248.00	111.00
			NAAQS-2nd High	Mojave	89.00	192.00	109.00
		Annual	CAAQS-AAM	Mojave	24.16	21.70	35.32
PM2.5	$\mu g/m^3$	24-hour	NAAQS-98th percentile	Mojave	26.00	14.00	33.00
		Annual	CAAQS/NAAQS-AAM	Mojave	7.10	6.50	8.40