DOCKETED	
Docket Number:	25-OPT-02
Project Title:	Prairie Song Reliability Project
TN #:	264400
Document Title:	App 3-5 A-C Hazardous Materials Handling Appendices Part 2
Description:	N/A
Filer:	Erin Phillips
Organization:	Dudek
Submitter Role:	Applicant Consultant
Submission Date:	6/20/2025 1:38:07 PM
Docketed Date:	6/20/2025

Section 3.5

Hazardous Materials Handling
Appendices
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Appendix 3.5A-2

Phase 1 Environmental Site Assessment – November 2024

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5. **Agricultural Uses:** Has the subject property ever been used for agricultural purposes?
☐ Yes ☐ No ☑ Unknown

If yes, please indicate whether any of the following have been present on the subject property.

Agricultural Use	Yes	No	Location
Cattle Hoof Wash	☐	☑	
Wheel Wash, Copper Solution or Other	☐	☑	
Orchards	☐	☑	Location, type, duration:
Orchard Heaters/Smudge Pots	☐	☑	
Pesticide/Herbicide/Fungicide Storage	☐	☑	Location, type, duration:
Pesticide/Herbicide/Fungicide Application	☐	☑	Location, type, duration:

6. **Dump/Burn Areas:** Have any hazardous substances, petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or other waste materials been dumped above ground, buried, or burned on the property?
☐ Yes ☑ No ☐ Unknown

If yes, please describe:

7. **Hazardous Substances Storage:** Have any of the following items been stored on the property in containers *greater than 5 gallons*? If yes, please describe.

Substance	Yes	No	Substance and Container Size (e.g., waste oil in 55-gallon drum)
Paint	☐	☑	
Chemicals	☐	☑	
Solvents	☐	☑	
Pesticides	☐	☑	
Fuel	☐	☑	
Oil	☐	☑	
Other (please identify):	☐	☑	

8. **Hazardous Substances Spills:** Have there been spills of the substances in Question 6?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

9. **Pipelines:** Have hazardous substances or petroleum products been transferred across the property in pipelines, either above or below ground?

☐ Yes ☑ No ☐ Unknown

If yes, please provide the type of hazardous substance:

Have any spills occurred?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

10. **Fill Dirt:** Has fill dirt been brought onto the property from an off-site source?

☐ Yes ☑ No ☐ Unknown

If yes, what was the source of fill dirt?

If yes, was/is there evidence that the fill dirt in may be contaminated?

☐ Yes ☑ No ☐ Unknown

If yes, please provide soil sampling data, if available, or describe other evidence:

11. **Pits, Ponds, and Lagoons:** Are there currently any pits, ponds, or lagoons on the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

Have any pits, ponds, or lagoons previously existed on the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

12. **Stained Soil:** Are there currently any areas on the property with stained soil?

☐ Yes ☑ No ☐ Unknown

If yes, please describe where, the size of stain, if there were odors, etc.:

Has stained soil previously existed on the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe where, size of stain, if there were odors, etc.:

13. **Storage Tanks:** Do underground or aboveground storage tanks exist or have they existed previously on the property?

☑ Yes ☐ No ☐ Unknown

If yes, please provide details below. If tanks previously existed on the property, please describe how they were closed (e.g., removed, abandoned in place).

Tank Size	Year Installed	Contents	Closure Method (if applicable)	Year Closed (if applicable)
3K GL Water Tank	Unknown	Well Water	N/A	N/A
2-150 GL Propane Tank	Unknown	Propane	N/A	N/A

14. **Fill Pipes/Vent Pipes/Access Ways:** Do fill pipes, vent pipes, or access ways indicating the presence of underground storage tanks currently exist on the property?

☑ Yes ☐ No ☐ Unknown

Have fill pipes or vent pipes, which may indicate the presence of an underground storage tank, been removed from the property?

☐ Yes ☐ No ☑ Unknown

15. **Floor Drains:** Are floor drains stained with anything other than water or do they emit foul odors on the property?

☐ Yes ☑ No ☐ Unknown

16. **Private Well/Non-Public Water Source:** Is the property served by a private well or other non-public water source?

☑ Yes ☐ No ☐ Unknown

If yes, please describe source

Are contaminants known to exist in any private well or non-public water system serving the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe

17. **Wastewater:** Does the property discharge wastewater, other than domestic wastewater or stormwater, into the sewer?

☐ Yes ☑ No ☐ Unknown

If yes, please describe

Does a neighboring property discharge wastewater, other than stormwater, onto the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe

Other than permission for domestic hookup, has any type of permit(s) for wastewater discharge been issued to the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe

18. **Septic Tank:** Does a septic tank exist, or has one existed previously at the property?

☑ Yes (currently exists) ☐ Yes (previously existed, was removed) ☐ No ☐ Unknown

19. Cesspools/Cisterns: Do cesspools or cisterns currently exist on the property?

☐ Yes (cesspool) ☐ Yes (cistern) ☑ No ☐ Unknown

Have cesspools or cisterns previously existed on the property?

☐ Yes (cesspool) ☐ Yes (cistern) ☑ No ☐ Unknown

20. Transformer/Capacitor: Is there a transformer or capacitor on the property?

☐ Yes ☑ No ☐ Unknown

If yes, is it known to contain PCBs?

☐ Yes ☐ No ☐ Unknown _____

21. Hydraulic Equipment: Is there any hydraulic equipment such as automobile lifts or elevators on the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe type and number of equipment:

If yes, is the hydraulic oil known to contain PCBs?

☐ Yes ☐ No ☐ Unknown

22. Surveys: Has an asbestos and/or lead based paint survey been conducted at the property?

☐ Yes ☑ No ☐ Unknown

If yes, when was the survey(s) conducted? Please provide copies of the reports if available.

23. **Pesticides:** Have pesticides, herbicides, or insecticides been applied on the property?

☑ Yes ☐ No ☐ Unknown

If yes, describe type and when they were used:

Residential Ecofriendly Indoor/Outdoor Bug Stray

24. **Environmental Cleanups:** Are you aware of any environmental cleanups/remediation that have occurred on the property?

☐ Yes ☑ No ☐ Unknown

25. **Notice of Violation:** Have notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products associated with activities conducted on the property been issued?

☐ Yes ☑ No ☐ Unknown

26. **Documents:** Has the property been included in any of the following documents? (Please provide any of the available documents.)

Document	Yes	No	Unknown
Phase I or II Environmental Assessment Reports	☐	☑	☐
Environmental Compliance Audits	☐	☑	☐
Environmental Permits	☐	☑	☐
Underground or Aboveground Tank Registrations	☐	☑	☐
Underground Injection System Registrations	☐	☑	☐
Health & Safety Plan / Safety Data Sheets	☐	☑	☐
Community Right-to-Know Plan	☐	☑	☐
Spill Prevention, Control, and Countermeasure Plan	☐	☑	☐
Hazardous Materials Business Plan	☐	☑	☐
Sampling, Remediation, or Risk Assessment Reports	☐	☑	☐
Hazardous Waste Generator Manifests	☐	☑	☐
Geotechnical Reports	☐	☑	☐

27. **Environmental** Assessments**:** Are there any other environmental assessments that identified hazardous substances or petroleum products on the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

28. **Litigation/Administrative Proceedings:** Is there any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products associated with the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

29. **Additional Knowledge:** Are you aware of any other information (not provided above) about the property related to a releases or potential release of hazardous substances or petroleum products?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

11/12/2024

Signature Date

Candice Voytish

☑ Owner ☐ Occupant ☐ Owner Representative

Name (Printed)

Property Address: 1222 Soledad Canyon Road

Acton Ca, 93510

The ASTM Standard (E 1527-21, Section 10) for Phase I Environmental Site Assessments requires interviews with past and present owners and occupants of the property in order to obtain information on the history and uses of the property. Please answer the questions below to the best of your knowledge. Please provide additional information for all YES answers.

1. **Current Property Uses and Buildings:**

How long have you owned or occupied the property?

3056-019-040: 6/2022
3056-019-037: 5/2023

Describe the current uses of the property.

Vacant land

How long has the property been used for these purposes?

Unknown

Describe any buildings on the property and indicate the years they were constructed.

None

2. **Past Uses:** Describe the past use(s) of the property and indicate the time period for each use, if known.

Unknown

3. **Previous Owners/Operators:** Please identify previous owners and operators and provide their contact information (if available).

APN 3056-019-040: Jung Min Shin and Hee Bok Shin
APN 3056-019-037: Steven J. Truman and Andrea D. O'Brien - dreobrien@yahoo.com

4. **Industrial Uses:** Please indicate whether the property or adjoining properties have been used for the following industrial uses. **Adjoining properties** include properties that are across the street from yours.

Industrial Use	Yes (Property)	Yes (Adjoining Property)	No
Gasoline Station	☐	☐	☑
Printing Facility	☐	☐	☑
Metal Plating Manufacturing	☐	☐	☑
Landfill	☐	☐	☑
Auto Repair/Service Facility	☐	☐	☑
Dry Cleaners	☐	☐	☑
Junkyard/Auto Dismantling	☐	☐	☑
Waste Treatment	☐	☐	☑
Other Industrial Use (please describe below):	☐	☐	☑
This is to the best of our knowledge as an absentee landowner			

5. **Agricultural Uses:** Has the subject property ever been used for agricultural purposes?
☐ Yes ☐ No ☑ Unknown

If yes, please indicate whether any of the following have been present on the subject property.

Agricultural Use	Yes	No	Location
Cattle Hoof Wash	☐	☐	
Wheel Wash, Copper Solution or Other	☐	☐	
Orchards	☐	☐	Location, type, duration:
Orchard Heaters/Smudge Pots	☐	☐	
Pesticide/Herbicide/Fungicide Storage	☐	☐	Location, type, duration:
Pesticide/Herbicide/Fungicide Application	☐	☐	Location, type, duration:

6. **Dump/Burn Areas:** Have any hazardous substances, petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or other waste materials been dumped above ground, buried, or burned on the property?
☐ Yes ☐ No ☑ Unknown

If yes, please describe:

7. **Hazardous Substances Storage:** Have any of the following items been stored on the property in containers *greater than 5 gallons*? If yes, please describe.

Substance	Yes	No	Substance and Container Size (e.g., waste oil in 55-gallon drum)
Paint	☐	☐	
Chemicals	☐	☐	
Solvents	☐	☐	
Pesticides	☐	☐	
Fuel	☐	☐	
Oil	☐	☐	
Other (please identify):	☐	☐	

8. **Hazardous Substances Spills:** Have there been spills of the substances in Question 6?

☐ Yes ☐ No ☑ Unknown

If yes, please describe:

9. **Pipelines:** Have hazardous substances or petroleum products been transferred across the property in pipelines, either above or below ground?

☐ Yes ☑ No ☐ Unknown

If yes, please provide the type of hazardous substance:

This is to the best of our knowledge as an absentee landowner

Have any spills occurred?

☐ Yes ☐ No ☑ Unknown

If yes, please describe:

10. Fill Dirt: Has fill dirt been brought onto the property from an off-site source?

☑ Yes ☐ No ☐ Unknown

If yes, what was the source of fill dirt?

Formerly there were spoil piles on the west side of 3056-019-040 from an unknown source (though likely from the neighbor to the west).

If yes, was/is there evidence that the fill dirt in may be contaminated?

☐ Yes ☑ No ☐ Unknown

If yes, please provide soil sampling data, if available, or describe other evidence:

Dudek previously found no evidence of contamination

11. Pits, Ponds, and Lagoons: Are there currently any pits, ponds, or lagoons on the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

Have any pits, ponds, or lagoons previously existed on the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

12. **Stained Soil:** Are there currently any areas on the property with stained soil?

☐ Yes ☐ No ☑ Unknown

If yes, please describe where, the size of stain, if there were odors, etc.:

Has stained soil previously existed on the property?

☐ Yes ☐ No ☑ Unknown

If yes, please describe where, size of stain, if there were odors, etc.:

13. **Storage Tanks:** Do underground or aboveground storage tanks exist or have they existed previously on the property?

☐ Yes ☐ No ☑ Unknown

If yes, please provide details below. If tanks previously existed on the property, please describe how they were closed (e.g., removed, abandoned in place).

Tank Size	Year Installed	Contents	Closure Method (if applicable)	Year Closed (if applicable)

14. **Fill Pipes/Vent Pipes/Access Ways:** Do fill pipes, vent pipes, or access ways indicating the presence of underground storage tanks currently exist on the property?

☐ Yes ☑ No ☐ Unknown

Have fill pipes or vent pipes, which may indicate the presence of an underground storage tank, been removed from the property?

☐ Yes ☐ No ☑ Unknown

15. **Floor Drains:** Are floor drains stained with anything other than water or do they emit foul odors on the property?

☐ Yes ☑ No ☐ Unknown

16. **Private Well/Non-Public Water Source:** Is the property served by a private well or other non-public water source?

☐ Yes ☐ No ☑ Unknown

If yes, please describe source

Are contaminants known to exist in any private well or non-public water system serving the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe

17. **Wastewater:** Does the property discharge wastewater, other than domestic wastewater or stormwater, into the sewer?

☐ Yes ☑ No ☐ Unknown

If yes, please describe

Does a neighboring property discharge wastewater, other than stormwater, onto the property?

☐ Yes ☐ No ☑ Unknown

If yes, please describe

Other than permission for domestic hookup, has any type of permit(s) for wastewater discharge been issued to the property?

☐ Yes ☐ No ☑ Unknown

If yes, please describe

18. **Septic Tank:** Does a septic tank exist, or has one existed previously at the property?

☐ Yes (currently exists) ☐ Yes (previously existed, was removed) ☐ No ☑ Unknown

19. **Cesspools/Cisterns:** Do cesspools or cisterns currently exist on the property?

☐ Yes (cesspool) ☐ Yes (cistern) ☑ No ☐ Unknown

Have cesspools or cisterns previously existed on the property?

☐ Yes (cesspool) ☐ Yes (cistern) ☐ No ☑ Unknown

20. **Transformer/Capacitor**: Is there a transformer or capacitor on the property?

☐ Yes ☑ No ☐ Unknown

If yes, is it known to contain PCBs?

☐ Yes ☐ No ☐ Unknown _____

21. **Hydraulic Equipment:** Is there any hydraulic equipment such as automobile lifts or elevators on the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe type and number of equipment:

If yes, is the hydraulic oil known to contain PCBs?

☐ Yes ☐ No ☐ Unknown

22. **Surveys:** Has an asbestos and/or lead based paint survey been conducted at the property?

☐ Yes ☑ No ☐ Unknown

If yes, when was the survey(s) conducted? Please provide copies of the reports if available.

There are no structures on the property

23. **Pesticides:** Have pesticides, herbicides, or insecticides been applied on the property?
☐ Yes ☐ No ☑ Unknown
If yes, describe type and when they were used:

24. **Environmental Cleanups:** Are you aware of any environmental cleanups/remediation that have occurred on the property?
☐ Yes ☐ No ☑ Unknown

25. **Notice of Violation:** Have notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products associated with activities conducted on the property been issued?
☐ Yes ☑ No ☐ Unknown

26. **Documents:** Has the property been included in any of the following documents? (Please provide any of the available documents.)

Document	Yes	No	Unknown
Phase I or II Environmental Assessment Reports	☑	☐	☐
Environmental Compliance Audits	☐	☑	☐
Environmental Permits	☐	☑	☐
Underground or Aboveground Tank Registrations	☐	☑	☐
Underground Injection System Registrations	☐	☑	☐
Health & Safety Plan / Safety Data Sheets	☐	☑	☐
Community Right-to-Know Plan	☐	☑	☐
Spill Prevention, Control, and Countermeasure Plan	☐	☑	☐
Hazardous Materials Business Plan	☐	☑	☐
Sampling, Remediation, or Risk Assessment Reports	☐	☑	☐
Hazardous Waste Generator Manifests	☐	☑	☐
Geotechnical Reports	☐	☐	☑

27. **Environmental** Assessments**:** Are there any other environmental assessments that identified hazardous substances or petroleum products on the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

28. **Litigation/Administrative Proceedings:** Is there any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products associated with the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

29. **Additional Knowledge:** Are you aware of any other information (not provided above) about the property related to a releases or potential release of hazardous substances or petroleum products?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

DocuSigned by:
C77A0E51ED5446B...

Signature

11/15/2024

Date

Stephanie Perry, Chief Operating Officer of Avantus LLC, duly authorized

Name (Printed)

☑ Owner ☐ Occupant ☐ Owner Representative

Property Address: APNs 3056-019-040 and 3056-019-037

The ASTM Standard (E 1527-21, Section 10) for Phase I Environmental Site Assessments requires interviews with past and present owners and occupants of the property in order to obtain information on the history and uses of the property. Please answer the questions below to the best of your knowledge. Please provide additional information for all YES answers.

1. **Current Property Uses and Buildings:**

How long have you owned or occupied the property?

PLEASE CHECK PUBLIC RECORD

Describe the current uses of the property.

VACANT LAND

How long has the property been used for these purposes?

SINCE OWNERSHIP

Describe any buildings on the property and indicate the years they were constructed.

NONE TO MY KNOWLEDGE

27. **Environmental** Assessments**:** Are there any other environmental assessments that identified hazardous substances or petroleum products on the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

28. **Litigation/Administrative Proceedings:** Is there any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products associated with the property?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

29. **Additional Knowledge:** Are you aware of any other information (not provided above) about the property related to a releases or potential release of hazardous substances or petroleum products?

☐ Yes ☑ No ☐ Unknown

If yes, please describe:

DocuSigned by:
C77A0E51ED5446B...

Signature

11/15/2024

Date

Stephanie Perry, Chief Operating Officer of Avantus LLC, duly authorized

Name (Printed)

☑ Owner ☐ Occupant ☐ Owner Representative

Property Address: APNs 3056-019-040 and 3056-019-037

The ASTM Standard (E 1527-21, Section 10) for Phase I Environmental Site Assessments requires interviews with past and present owners and occupants of the property in order to obtain information on the history and uses of the property. Please answer the questions below to the best of your knowledge. Please provide additional information for all YES answers.

1. **Current Property Uses and Buildings:**

How long have you owned or occupied the property?

PLEASE CHECK PUBLIC RECORD

Describe the current uses of the property.

VACANT LAND

How long has the property been used for these purposes?

SINCE OWNERSHIP

Describe any buildings on the property and indicate the years they were constructed.

NONE TO MY KNOWLEDGE

2. **Past Uses:** Describe the past use(s) of the property and indicate the time period for each use, if known.

VACANT LAND

3. **Previous Owners/Operators:** Please identify previous owners and operators and provide their contact information (if available).

NOT AVAILABLE TO ME; CHECK PUBLIC RECORD

4. **Industrial Uses:** Please indicate whether the property or adjoining properties have been used for the following industrial uses. **Adjoining properties** include properties that are across the street from yours.

Industrial Use	Yes (Property)	Yes (Adjoining Property)	No
Gasoline Station	☐	☐	☐
Printing Facility	☐	☐	☐
Metal Plating Manufacturing	☐	☐	☐
Landfill	☐	☐	☐
Auto Repair/Service Facility	☐	☐	☐
Dry Cleaners	☐	☐	☐
Junkyard/Auto Dismantling	☐	☐	☐
Waste Treatment	☐	☐	☐
Other Industrial Use (please describe below):	☐	☐	☐
NONE OF THE ABOVE TO MY KNOWLEDGE			

5. **Agricultural Uses:** Has the subject property ever been used for agricultural purposes?
☐ Yes ☐ No ■ Unknown

If yes, please indicate whether any of the following have been present on the subject property.

Agricultural Use	Yes	No	Location
Cattle Hoof Wash	☐	☐	
Wheel Wash, Copper Solution or Other	☐	☐	
Orchards	☐	☐	Location, type, duration:
Orchard Heaters/Smudge Pots	☐	☐	
Pesticide/Herbicide/Fungicide Storage	☐	☐	Location, type, duration:
Pesticide/Herbicide/Fungicide Application	☐	☐	Location, type, duration:

6. **Dump/Burn Areas:** Have any hazardous substances, petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or other waste materials been dumped above ground, buried, or burned on the property?
☐ Yes ☐ No ■ Unknown

If yes, please describe:

7. **Hazardous Substances Storage:** Have any of the following items been stored on the property in containers *greater than 5 gallons*? If yes, please describe.

Substance	Yes	No	Substance and Container Size (e.g., waste oil in 55-gallon drum)
Paint	☐	☐	
Chemicals	☐	☐	
Solvents	☐	☐	
Pesticides	☐	☐	
Fuel	☐	☐	
Oil	☐	☐	
Other (please identify):	☐	☐	

8. **Hazardous Substances Spills:** Have there been spills of the substances in Question 6?

☐ Yes ☐ No ■ Unknown

If yes, please describe:

9. **Pipelines:** Have hazardous substances or petroleum products been transferred across the property in pipelines, either above or below ground?

☐ Yes ☐ No ■ Unknown

If yes, please provide the type of hazardous substance:

Have any spills occurred?

☐ Yes ☐ No ■ Unknown

If yes, please describe:

10. **Fill Dirt:** Has fill dirt been brought onto the property from an off-site source?

☐ Yes ☐ No ■ Unknown

If yes, what was the source of fill dirt?

If yes, was/is there evidence that the fill dirt in may be contaminated?

☐ Yes ☐ No ■ Unknown

If yes, please provide soil sampling data, if available, or describe other evidence:

11. **Pits, Ponds, and Lagoons:** Are there currently any pits, ponds, or lagoons on the property?

☐ Yes ☐ No ■ Unknown

If yes, please describe:

Have any pits, ponds, or lagoons previously existed on the property?

☐ Yes ☐ No ☐ Unknown

If yes, please describe:

12. **Stained Soil:** Are there currently any areas on the property with stained soil?

☐ Yes ☐ No ☐ Unknown

If yes, please describe where, the size of stain, if there were odors, etc.:

Has stained soil previously existed on the property?

☐ Yes ☐ No ☐ Unknown

If yes, please describe where, size of stain, if there were odors, etc.:

13. **Storage Tanks:** Do underground or aboveground storage tanks exist or have they existed previously on the property?

☐ Yes ☐ No ☐ Unknown

If yes, please provide details below. If tanks previously existed on the property, please describe how they were closed (e.g., removed, abandoned in place).

Tank Size	Year Installed	Contents	Closure Method (if applicable)	Year Closed (if applicable)

14. **Fill Pipes/Vent Pipes/Access Ways:** Do fill pipes, vent pipes, or access ways indicating the presence of underground storage tanks currently exist on the property?

☐ Yes ☐ No ☐ Unknown

Have fill pipes or vent pipes, which may indicate the presence of an underground storage tank, been removed from the property?

☐ Yes ☐ No ☐ Unknown

15. **Floor Drains:** Are floor drains stained with anything other than water or do they emit foul odors on the property?

☐ Yes ☐ No ☐ Unknown

16. **Private Well/Non-Public Water Source:** Is the property served by a private well or other non-public water source?

☐ Yes ☐ No ☐ Unknown

If yes, please describe source

Are contaminants known to exist in any private well or non-public water system serving the property?

☐ Yes ☐ No ☐ Unknown

If yes, please describe

17. **Wastewater:** Does the property discharge wastewater, other than domestic wastewater or stormwater, into the sewer?

☐ Yes ☐ No ☐ Unknown

If yes, please describe

Does a neighboring property discharge wastewater, other than stormwater, onto the property?

☐ Yes ☐ No ☐ Unknown

If yes, please describe

Other than permission for domestic hookup, has any type of permit(s) for wastewater discharge been issued to the property?

☐ Yes ☐ No ☐ Unknown

If yes, please describe

18. **Septic Tank:** Does a septic tank exist, or has one existed previously at the property?

☐ Yes (currently exists) ☐ Yes (previously existed, was removed) ☐ No ■ Unknown

19. **Cesspools/Cisterns:** Do cesspools or cisterns currently exist on the property?

☐ Yes (cesspool) ☐ Yes (cistern) ☐ No ■ Unknown

Have cesspools or cisterns previously existed on the property?

☐ Yes (cesspool) ☐ Yes (cistern) ☐ No ■ Unknown

20. **Transformer/Capacitor**: Is there a transformer or capacitor on the property?

☐ Yes ☐ No ☐ Unknown

If yes, is it known to contain PCBs?

☐ Yes ☐ No ☐ Unknown _____

21. **Hydraulic Equipment:** Is there any hydraulic equipment such as automobile lifts or elevators on the property?

☐ Yes ☐ No ☐ Unknown

If yes, please describe type and number of equipment:

If yes, is the hydraulic oil known to contain PCBs?

☐ Yes ☐ No ☐ Unknown

22. **Surveys:** Has an asbestos and/or lead based paint survey been conducted at the property?

☐ Yes ☐ No ☐ Unknown

If yes, when was the survey(s) conducted? Please provide copies of the reports if available.

23. **Pesticides:** Have pesticides, herbicides, or insecticides been applied on the property?
☐ Yes ☐ No ☐ Unknown
If yes, describe type and when they were used:

24. **Environmental Cleanups:** Are you aware of any environmental cleanups/remediation that have occurred on the property?
☐ Yes ☐ No ☐ Unknown

25. **Notice of Violation:** Have notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products associated with activities conducted on the property been issued?
☐ Yes ☐ No ☐ Unknown

26. **Documents:** Has the property been included in any of the following documents? (Please provide any of the available documents.)

Document	Yes	No	Unknown
Phase I or II Environmental Assessment Reports	☐	☐	☐
Environmental Compliance Audits	☐	☐	☐
Environmental Permits	☐	☐	☐
Underground or Aboveground Tank Registrations	☐	☐	☐
Underground Injection System Registrations	☐	☐	☐
Health & Safety Plan / Safety Data Sheets	☐	☐	☐
Community Right-to-Know Plan	☐	☐	☐
Spill Prevention, Control, and Countermeasure Plan	☐	☐	☐
Hazardous Materials Business Plan	☐	☐	☐
Sampling, Remediation, or Risk Assessment Reports	☐	☐	☐
Hazardous Waste Generator Manifests	☐	☐	☐
Geotechnical Reports	☐	☐	☐

27. **Environmental** Assessments**:** Are there any other environmental assessments that identified hazardous substances or petroleum products on the property?

☐ Yes ☐ No ☐ Unknown

If yes, please describe:

28. **Litigation/Administrative Proceedings:** Is there any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products associated with the property?

☐ Yes ■ No ☐ Unknown

If yes, please describe:

29. **Additional Knowledge:** Are you aware of any other information (not provided above) about the property related to a releases or potential release of hazardous substances or petroleum products?

☐ Yes ☐ No ☐ Unknown

If yes, please describe:

S K Madan
Signature

11-13-2024
Date

Name (Printed)

☐ Owner ☐ Occupant ☐ Owner Representative

Property Address: none

In order to qualify for one of the *Landowner Liability Protections (LLPs)* offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "*Brownfields Amendments*"), the *user* (the person or entity on whose behalf the Phase I Environmental Site Assessment is being conducted) must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The *user* should provide the following information to the *environmental professional*. Failure to conduct these inquiries could result in a determination that "*all appropriate inquiries*" is not complete. The questions are as follows:

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

No

2. Are you aware of any activity and use limitations, such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

We are aware that all or portions of the MRCA, Steerman, Levy and Simshauser parcels are located within the Los Angeles County Santa Clara River Significant Ecological Area (SEA). The County's SEA Ordinance establishes permitting, design standards and review processes for all development proposed to occur within a SEA.

We are also aware that the MRCA, Steerman, Levy, Simshauser, Madan and Shin parcels contain some mapped areas designated by Los Angeles County as Hillside Management Areas. The County's Hillside Management Ordinance establishes permitting, design standards and review processes for all development proposed to occur within designated Hillside Management Areas.

Finally, we are aware that the MRCA parcels have a deed restriction that impacts the allowable uses of those properties.

3. As the user of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the subject property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No

4. Does the purchase price being paid for this subject property reasonably reflect the fair market value (FMV) of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the subject property?

Yes, the prices being paid for the subject parcels are generally higher than the FMV of the parcels due to the option period (as opposed to a straight sale).

5. Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

No

a. Do you know the past uses of the subject property?

No

b. Do you know of specific chemicals that are present or once were present at the subject property?

No

c. Do you know of spills or other chemical releases that have taken place at the subject property?

No

d. Do you know of any environmental cleanups that have taken place at the subject property?

No

6. As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the subject property?

No. Soil piles were (and likely still are) located on the western edge of APN 3056-019-040. However, no information indicating potential contamination of the soil piles was received.

DocuSigned by:
C77A0E51ED5446B...

Signature

11/15/2024

Date

Stephanie Perry, Chief Operating Officer of Avantus LLC, duly authorized

Printed Name and Title

Appendix E
Local Agency Records

Map Changed. Center latitude: 34.4823 degrees North. Center longitude: 118.0927 degrees West. Visible Features: 970 features visible on Parcels.

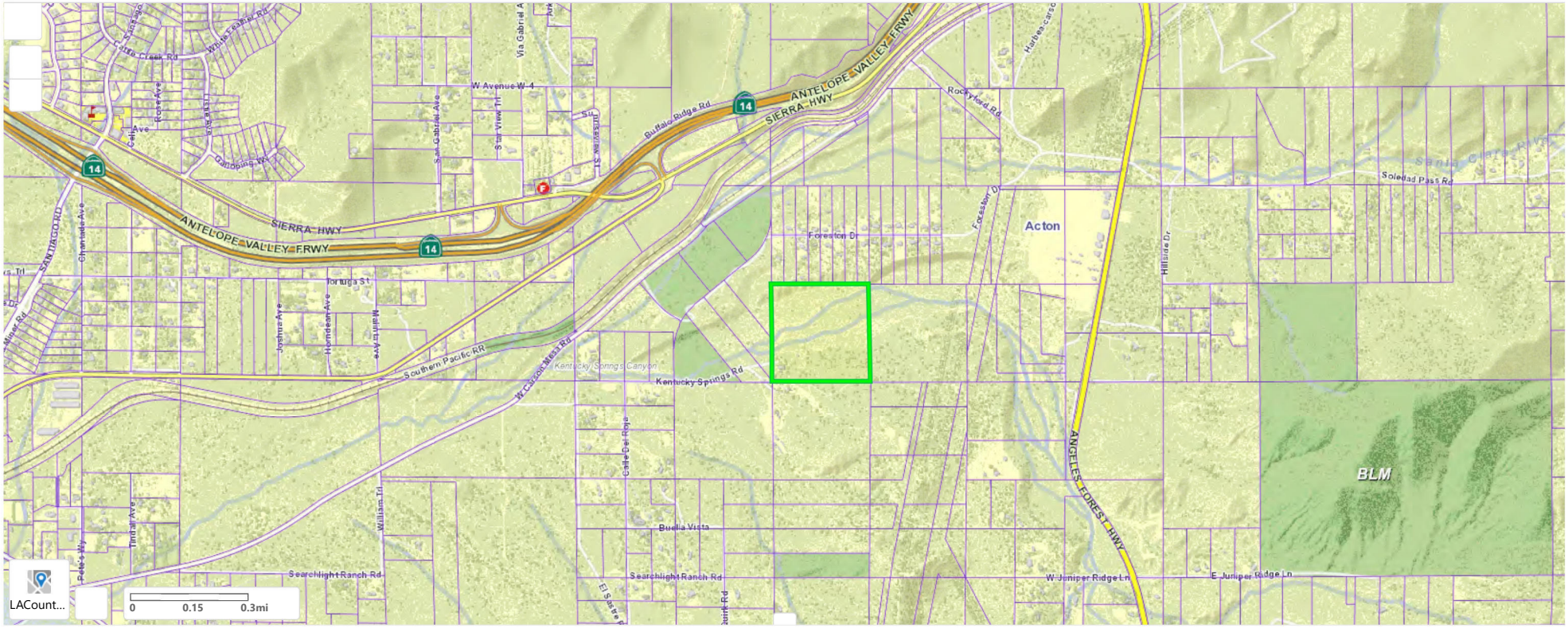
Public Works LOS ANGELES COUNTY Building Permit Viewer

Tools

Tool Labels

About | BSD Home | Information

Layer List | Identify | Pan | Initial View | Print Map | Street View | POL | Building Permit Search | Map



Parcel 3056015008 (View Details)

Description | Scanned Documents | Permit History

Permit ID	Permit Address	Permit City	App Status	App Disposition	Date App Init	Work Description
BL 0805050012	815 KENTUCKY SPRINGS RD	ACTON	Application Issued	Expired	2008/05/05	GAME ROOM ADDITION 410 SQ FT

Map Changed. Center latitude: 34.4849 degrees North. Center longitude: 118.1211 degrees West. Visible Features: 339 features visible on Parcels.

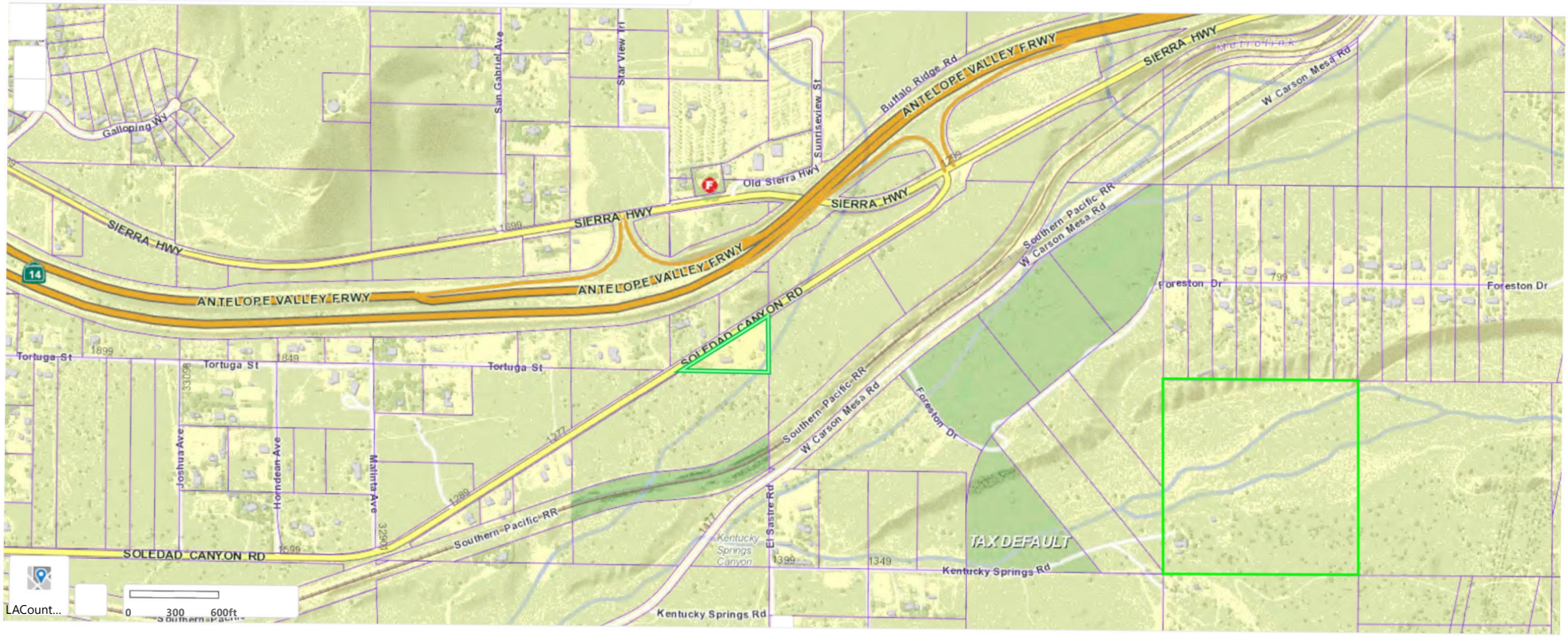
Public Works LOS ANGELES COUNTY **Building Permit Viewer**

Tools

Tool Labels

About | BSD Home | Information

Layer List | Identify | Pan | Initial View | Print Map | Street View | POL | Building Permit Search | Map



Parcel 3056019026 (View Details)

Description | Scanned Documents | Permit History

Permit ID	Permit Address	Date App Init	Date Permit Issued	Date Permit Finalized	Work Description	APN
BL 0409140068	1222 SOLEDAD CYN RD	2004/09/14	2005/01/25	2005/04/22	NEW MANFACTURED HOME 2000 SQ FT	3056019026
BL 0411100002	1222 SOLEDAD CYN RD	2004/11/10	2005/04/26	2005/08/29	NEW STEEL BUILDING 998 SQ FT	3056019026
BL 1109260011	1222 SOLEDAD CYN RD	2011/09/26	2011/11/07	2011/12/01	ROOF-MOUNTED SOLAR ON STEEL BUILDING 40 PANELS 7.60 KW	3056019026
CP 0504060003	1222 SOLEDAD CYN RD	2005/04/06	2005/04/06	2005/09/06	NEW POOL 551 SQ FT LACO STD PLAN 26077	3056019026
EL 0501250004	1222 SOLEDAD CYN RD	2005/01/25	2005/01/25	2005/04/22	ELECTRIC FOR NEW MANFACTURED HOME	3056019026
EL 0505200001	1222 SOLEDAD CYN RD	2005/05/20	2005/05/20	2005/08/29	ELECTRIC FOR STEEL BUILDING	3056019026
EL 1109260007	1222 SOLEDAD CYN RD	2011/09/26	2011/11/07	2011/12/01	ELECTRIC FOR ROOF-MOUNTED SOLAR 40 PANELS 7.60 KW	3056019026
PL 0501250005	1222 SOLEDAD CYN RD	2005/01/25	2005/01/25	2005/04/22	PLUMBING FOR MANUFACTURED HOME	3056019026
SE 0501250001	1222 SOLEDAD CYN RD	2005/01/25	2005/01/25	2005/04/22	SEPTIC FOR MANUFACTURED HOME	3056019026

Brandon Page

From: LACoFD <lacountyfire@govqa.us>
Sent: Tuesday, November 12, 2024 3:40 PM
To: Brandon Page
Subject: HHMD No File Responsive :: W076851-111224

RE: PRA of November 12, 2024, Reference # W076851-111224.

Dear Hydrogeologist Brandon Page,

The Los Angeles County Fire Department, Health Hazardous Materials Division, being the custodian or keeper of records, certify that a thorough search for the records you requested has been carried out.

Re: 815 Kentucky Springs Road
Acton CA 93510

The search revealed that your noted address did not match our database.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or may have been destroyed based on this Department's Record Retention Policy. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

For businesses in Burbank, Culver City, Downey, City of LA, La Habra, Monrovia, Pasadena, Santa Monica, Torrance & Underground Storage Tanks in Los Angeles County jurisdiction click here.

Los Angeles County Fire Department

Health Hazardous Materials Division

Site Administrator

County of Los Angeles
Fire Department

Brandon Page

From: LACoFD <lacountyfire@govqa.us>
Sent: Tuesday, November 12, 2024 3:41 PM
To: Brandon Page
Subject: HHMD No File Responsive :: W076852-111224

RE: PRA of November 12, 2024, Reference # W076852-111224.

Dear Hydrogeologist Brandon Page,

The Los Angeles County Fire Department, Health Hazardous Materials Division, being the custodian or keeper of records, certify that a thorough search for the records you requested has been carried out.

Re: 1222 Soledad Canyon Road
Acton CA 93510

The search revealed that your noted address did not match our database.

It should be understood that this does not mean that the records you requested do not exist. It is possible that such records may be misfiled; exist under another spelling, another name, or may have been destroyed based on this Department's Record Retention Policy. However, with the information furnished to our office, and to the best of our knowledge, no records were located.

For businesses in Burbank, Culver City, Downey, City of LA, La Habra, Monrovia, Pasadena, Santa Monica, Torrance & Underground Storage Tanks in Los Angeles County jurisdiction click here.

Los Angeles County Fire Department

Health Hazardous Materials Division

Site Administrator

County of Los Angeles
Fire Department

DEPARTMENT OF PUBLIC HEALTH REQUEST FOR PUBLIC RECORDS FORM

Please complete the form below to request records from the County of Los Angeles Department of Public Health (DPH). Once completed, please Email the form to: phicor@ph.lacounty.gov. Please note that requests for information are not subject to the CPRA and should be made directly to the DPH Infoline at (833) 540-0473.

REQUESTOR INFORMATION		
Your Name *		Brandon Page
Phone Number		626-429-8843
Organization Name		Dudek
Mailing Address		38 N Marengo Drive
Your Email Address *		bpage@dudek.com

DESCRIPTION OF RECORDS REQUESTED: Please provide a detailed description of the record(s) you are seeking and the specific time period of the records being sought. Specific description information will assist DPH in locating the records.

Hello, I am completing an environmental review of 15 parcels in unincorporated LA County, near Acton. Of the parcels, only two have listed county addresses. The rest are currently vacant with no assigned addresses. The APNs (and addresses, if available) are listed below:
3056-019-013, 3056-019-037, 3056-019-040, 3056-019-026 (1222 Soledad Canyon Road, Acton, CA), 3056-017-020, 3056-017-021, 3056-017-007, 3056-017-905, 3056-017-904, 3056-017-022, 3056-017-028, 3056-017-027, 3056-017-026, 3056-015-008 (815 Kentucky Springs Road, Acton, CA), and 3056-015-023.
Does LA County DPH have any permits relating to water wells or onsite wastewater treatments systmes for the above parcels?

IF YOUR REQUEST SEEKS RECORDS FROM AN INSPECTION OR COMMUNICABLE DISEASE INVESTIGATION, PLEASE PROVIDE ADDITIONAL INFORMATION BELOW *(Please be as specific as possible)*

Description of Inspection or Investigation		
Date/Time or Date Range of inspection or Investigation		
Address/Location		
Property Type: Residential (Residence Type) / Business (Name of Business)		
Victim/Patient/ Complainant Name		
Type of Disease		
Property Owner Name		

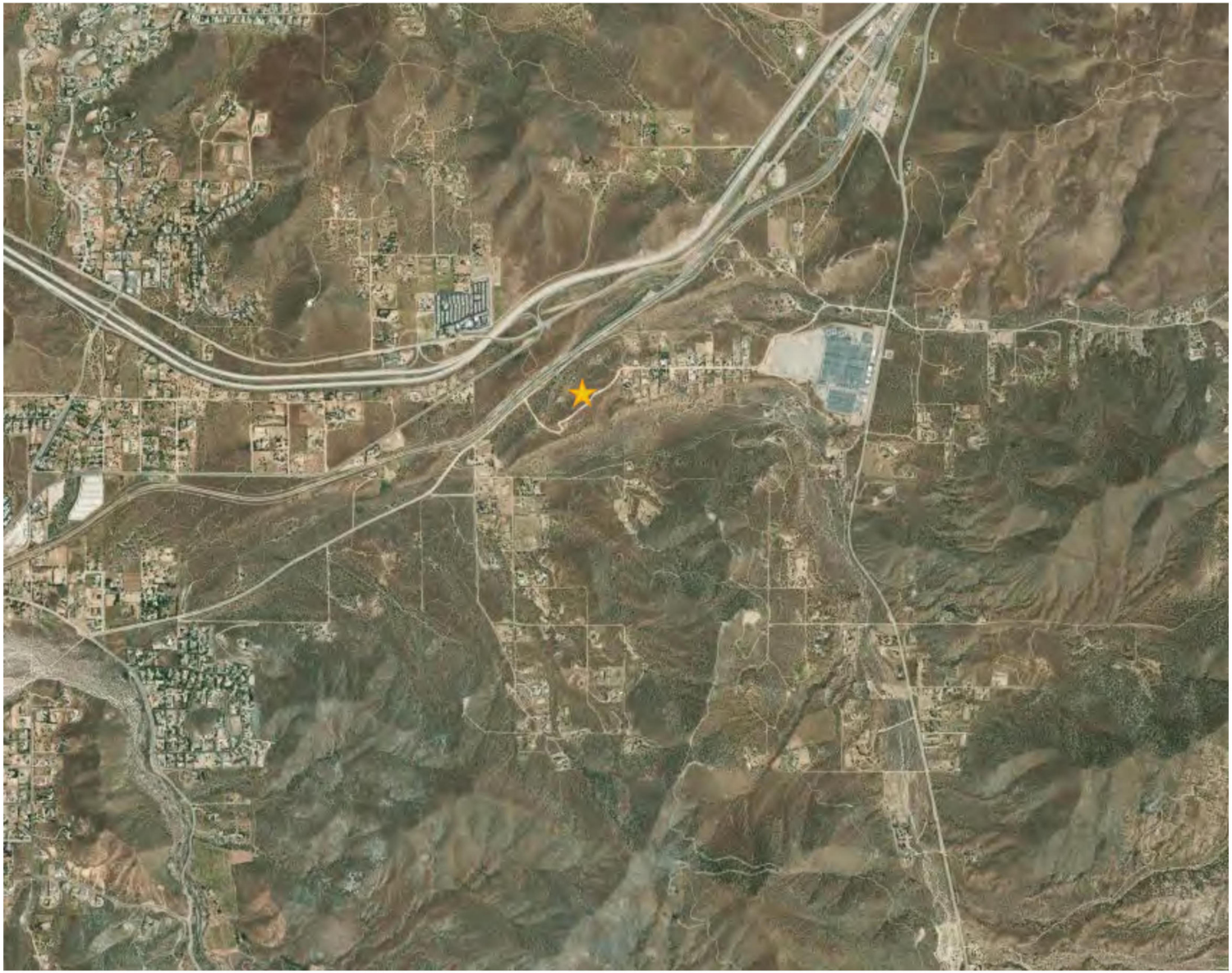
IF YOUR REQUEST SEEKS ENVIRONMENTAL HEALTH INSPECTION RECORDS, PLEASE SPECIFY THE TYPE OF INSPECTION * *(Choose only one per request)*

ENVIRONMENTAL HEALTH INSPECTION REPORTS

Residential Housing: Apartment Building, Condominium Complex, Single-Family, Home, Institutional Housing Inspections	☐	*Mobile Food Facility Inspections: Food Trucks, Carts or Sidewalk Vendors*	☐	*Solid Waste Facility or Landfill Inspections*	☐	*Medical Marijuana Program*	☐
Lead and Lead Paint Inspections of Residential Housing	☐	*Retail Food Inspection: Markets and Stores*	☐	*Recycled Water*	☐	*Animal Food Market*	☐
Motels, Hotel, or Interim Housing Inspection	☐	*Food Facilities: Restaurants, Cafeterias*	☐	*Septic Tanks*	☑	*Animal Bite Report*	☐
Residential Pools	☐	*Foodborne Illness or Food Poisoning*	☐	*Water Wells*	☑	*Body Art / Tattoo Parlor*	☐
Schools and Day Care Inspection	☐	*Cottage Food Operation*	☐	*Sewage*	☑	*Public Swimming Pools*	☐

Pipeline and Hazardous Materials Safety Administration

NATIONAL PIPELINE MAPPING SYSTEM



Legend

- Accidents (Liquid)
- Incidents (Gas)
- Gas Transmission Pipelines
- Hazardous Liquid Pipelines

500 m
1000 ft

Pipelines depicted on this map represent gas transmission and hazardous liquid lines only. Gas gathering and gas distribution systems are not represented.

This map should never be used as a substitute for contacting a one-call center prior to excavation activities. Please call 811 before any digging occurs.

Questions regarding this map or its contents can be directed to npms@dot.gov.

Projection: Geographic

Datum: NAD83

Map produced by the Public Viewer application at www.npms.phmsa.dot.gov

World Imagery map service data is attributed to Esri, Maxar, Earthstar Geographics, and the GIS User Community.

Date Printed: Nov 14, 2024

811 Know what's below. Call before you dig.

Appendix F
Site Reconnaissance Photographs

1. Intersection of Soledad Canyon Road and Malinta Ave at the southwest corner of the subject property.

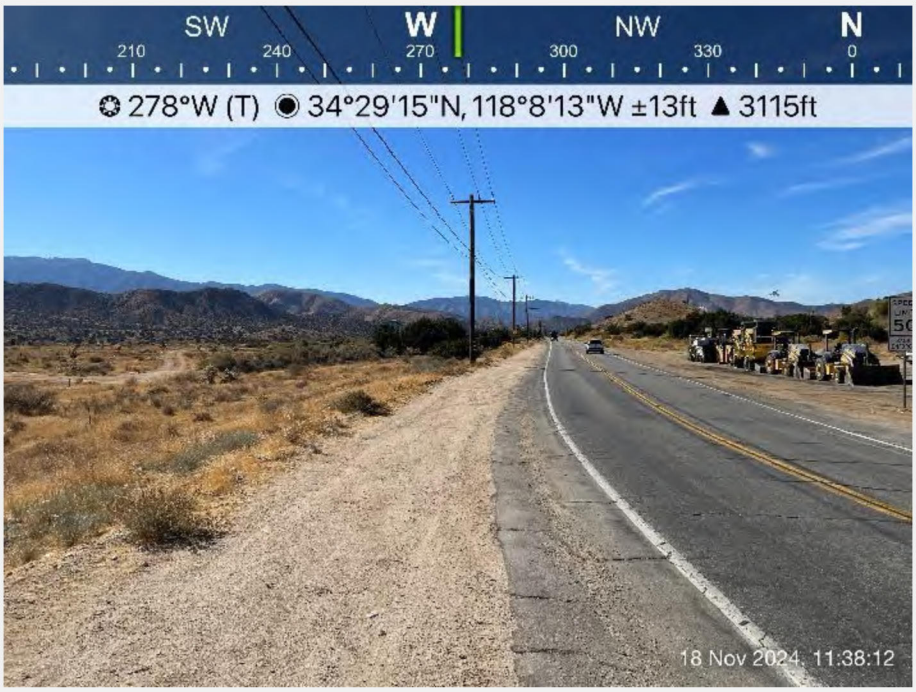
2. Road providing access to APNs 3056-019-013 and 3056-019-037 from Soledad Canyon Road.

3. Road providing access to 3056-019-040 from Soledad Canyon Road.

4. Access to APNs 3056-017-022, 3056-017-904, and 3056-017-905 from West Carson Mesa Road.

5. Access to APNs 3056-017-028, 3056-017-027, and 3056-017-026 from Foreston Drive.

6. Access to APNs 3056-017-907, 3056-015-008, and 3056-015-023 from Kentucky Springs Road.



7. Sierra Highway to the north of the subject property.

8. Residential and agricultural (horse ranch) property bordering the subject property to the north.

9. Residential properties along Foreston Drive, bordering the subject property to the north and east.

10. Residential and agricultural (horse ranch) properties bordering the subject property to the south.

11. Residential and agricultural property bordering the subject property to the west.

12. Southern California Edison Vincent Substation and electric transmission lines to the northeast of the subject property.

13. Electric transmission lines along the eastern boundary of APN 3056-015-023.

14. Typical access road crossing APN 3056-019-040 providing access to the railroad right-of-way; similar roads cross APN 3056-017-020 and 3056-017-021.

15. Road crossing APN 3056-015-008 and 3056-015-023 providing access to electric transmission lines.

16. Residential structure on APN 3056-015-008. Access to interior spaces of the structure was not provided during site reconnaissance.

17. Shed/dog kennel located south (behind) residential structure on APN 3056-015-008.

18. Shed located on APN 3056-015-008. Access to interior spaces of the shed was not provided during site reconnaissance.

19. Paddocks and a horse stable located on APN 3056-015-008.

20. Residential structure observed on APN 3056-019-026. Access to the interior portions of the residential structure was not provided during site reconnaissance.

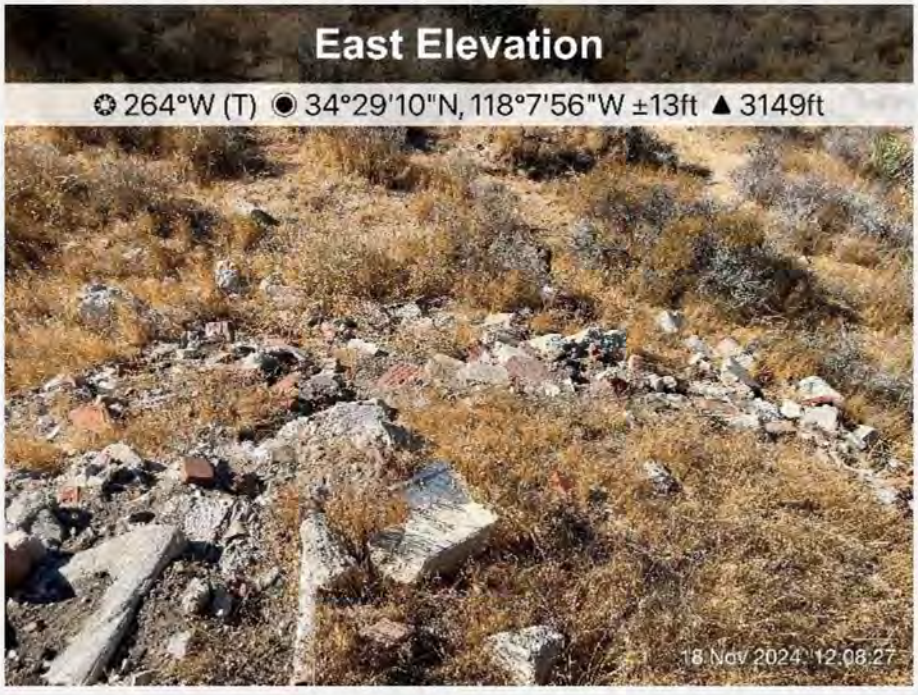
21. A metal outbuilding located near the residential structure on APN 3056-019-026. Access to the interior portions of the structure was not provided during site reconnaissance.

22. One of three outbuildings observed adjacent to the residential structure on APN 3056-019-026.

23. Typical household wastes observed on APNs 3056-017-037 and 3056-019-040 in the northern portion of the subject property.

24. Typical demolition debris observed on APNs 3056-017-037 and 3056-019-040 in the northern portion of the subject property.

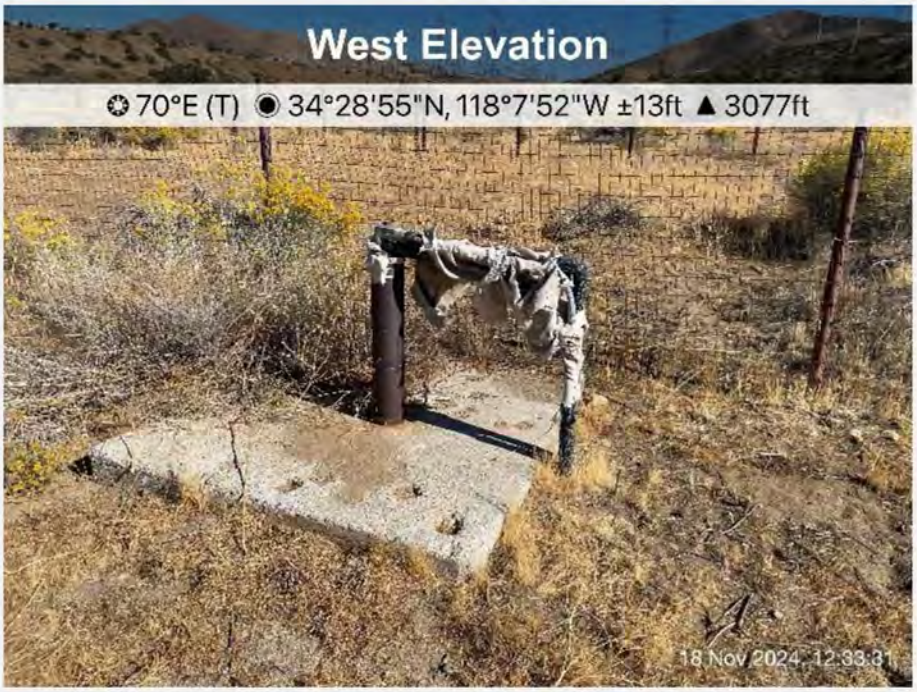
25. One full 5-gallon bucket filled with an unidentified liquid on APN 3056-017-021; no soil staining observed beneath the bucket.



26. Demolition debris covers the slope off the northern edge of Foreston Drive on the eastern border of APN 3056-017-906.

27. Groundwater well located on APN 3056-017-021; power has been disconnected from the pump and no above ground piping was observed.

28. Groundwater well located on APN 3056-015-008; assumed to provide potable water to the residential structure located approximately 200 feet southwest of the well.

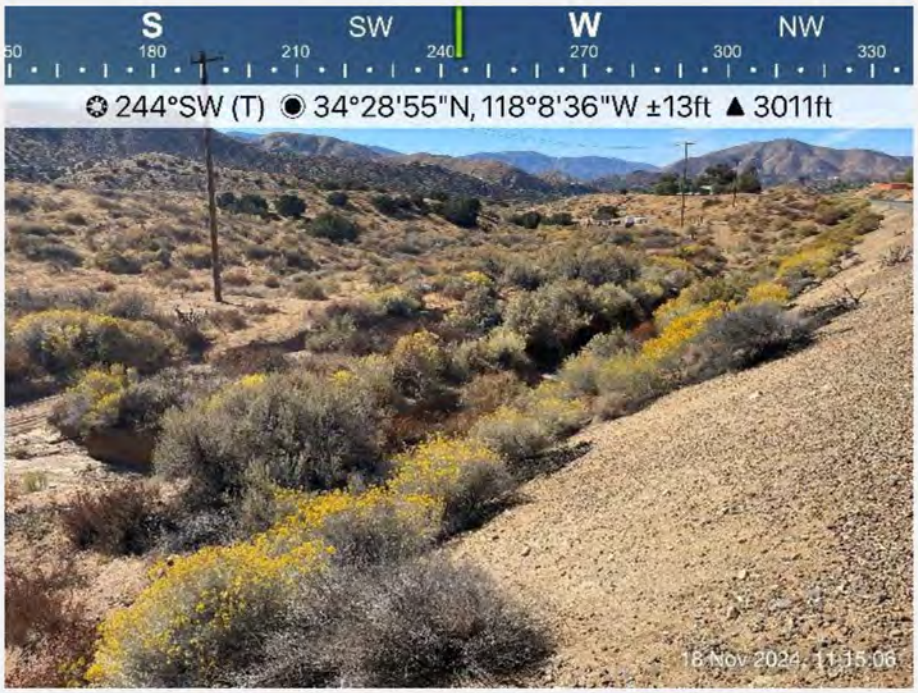


29. Groundwater well located on APN 3056-015-008; current operational status unknown.

30. Groundwater well located on APN 3056-019-026; provides potable water to the residence located on the parcel.

31. Dry ephemeral stormwater drainage ditch on APN 3056-019-040, draining the northern portions of the subject property beneath Soledad Canyon Road and the railroad.

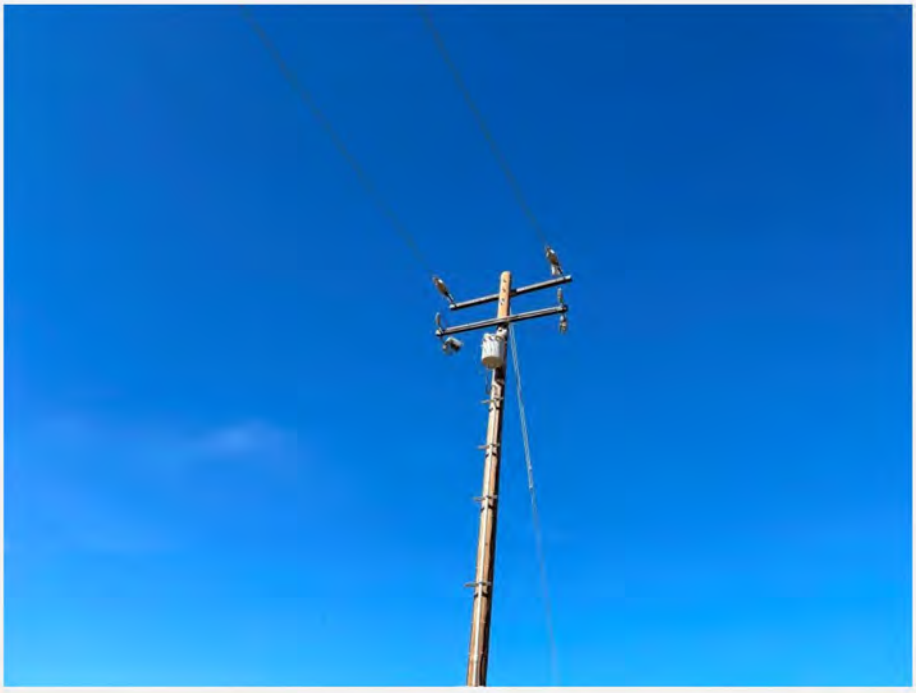
32. Culvert flowing from the northern portions of the subject property below Soledad Canyon Road onto the southern portion of APN 3056-019-040.



33. A broad dry wash flowing southwest, parallel to the railroad, across APNs 3056-017-906, 3056-017-905, 3056-017-904, and 3056-017-022 .

34. Five empty gasoline canisters in the horse stable on APN 3056-015-008; no obvious staining was visible beneath the canisters.

35. The open-air cistern on APN 3056-015-008, located adjacent to one of the two groundwater wells. The cistern was approximately 16 feet across and 6 feet deep; also pictured is a 5,000-gallon water storage tank.



36. Typical pole-mounted transformers located along streets bordering the subject property. Transformers appeared to be in good condition.

37. Approximately one acre of cleared vegetation and disturbed soil on APN 3056-017-027, located off of Kentucky Springs Road.

38. One 55-gallon steel drum (previous contents unknown) on APN 3056-015-008.

39. Two 150-gallon propane tanks on the north side of the residential structure on APN 3056-019-026.

40. One 200-gallon propane tank located adjacent to the residential structure on APN 3056-015-008.

Appendix G
Historical Aerial Photographs

Prairie Song Reliability Project

Soledad Canyon Road & Carson Mesa Road

Palmdale, CA 93550

Inquiry Number: 7817351.8

November 12, 2024

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

11/12/24

Site Name:

Prairie Song Reliability Project
Soledad Canyon Road & Carson
Palmdale, CA 93550
EDR Inquiry # 7817351.8

Client Name:

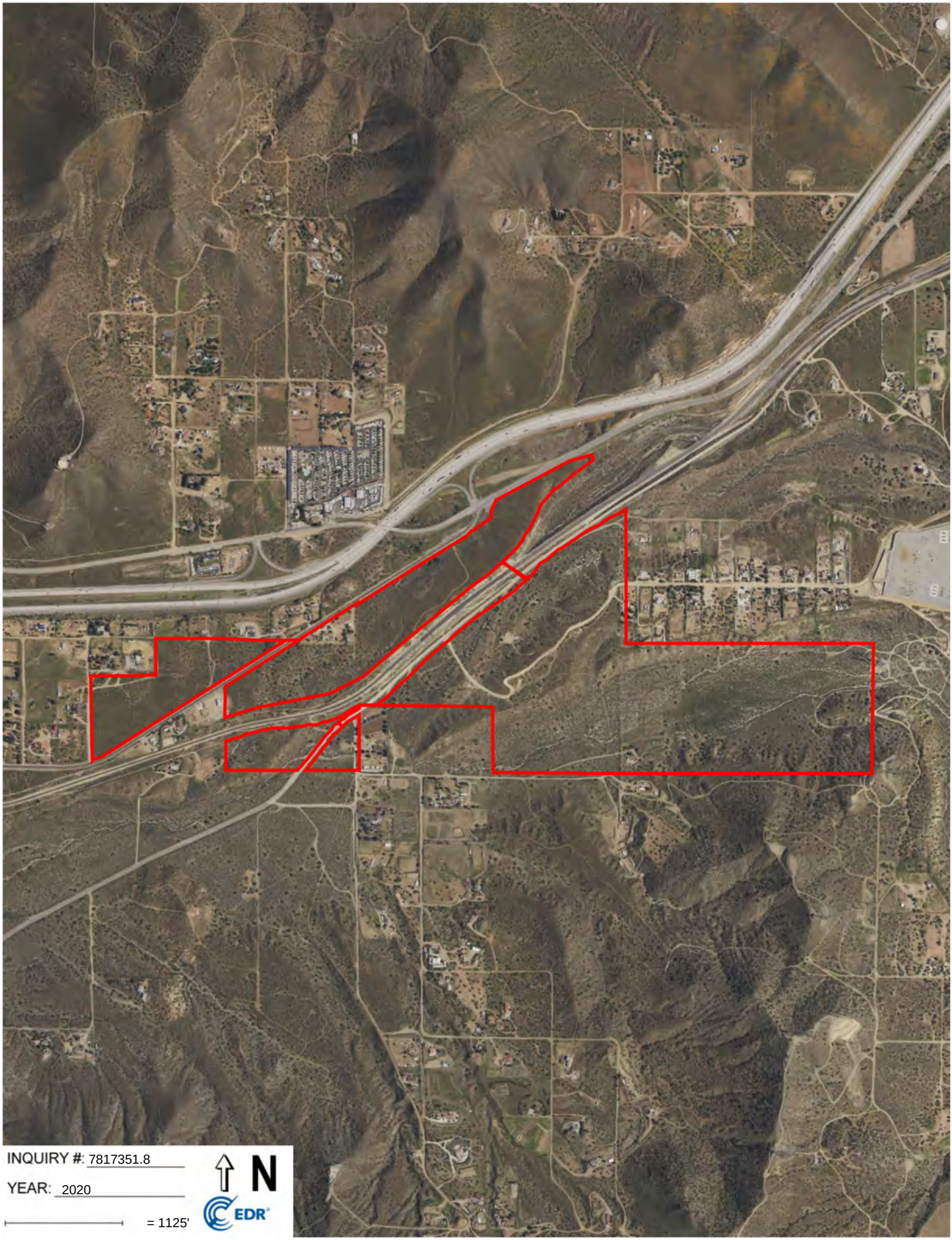
DUDEK
605 Third Street
Encinitas, CA 92024
Contact: Brandon Page

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2020	1"=1125'	Flight Year: 2020	USDA/NAIP
2016	1"=1125'	Flight Year: 2016	USDA/NAIP
2012	1"=1125'	Flight Year: 2012	USDA/NAIP
2009	1"=1125'	Flight Year: 2009	USDA/NAIP
2005	1"=1125'	Flight Year: 2005	USDA/NAIP
2002	1"=1125'	Acquisition Date: January 01, 2002	USGS/DOQQ
1994	1"=1125'	Acquisition Date: January 01, 1994	USGS/DOQQ
1989	1"=1125'	Flight Date: August 03, 1989	USDA
1983	1"=1125'	Flight Date: November 03, 1983	EDR Proprietary Brewster Pacific
1976	1"=1125'	Flight Date: June 23, 1976	USGS
1974	1"=1125'	Flight Date: April 13, 1974	USGS
1968	1"=1125'	Flight Date: March 29, 1968	Teledyne
1954	1"=1125'	Flight Date: April 02, 1954	USDA
1940	1"=1125'	Flight Date: May 03, 1940	USDA
1928	1"=1125'	Flight Date: January 01, 1928	FAIR

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.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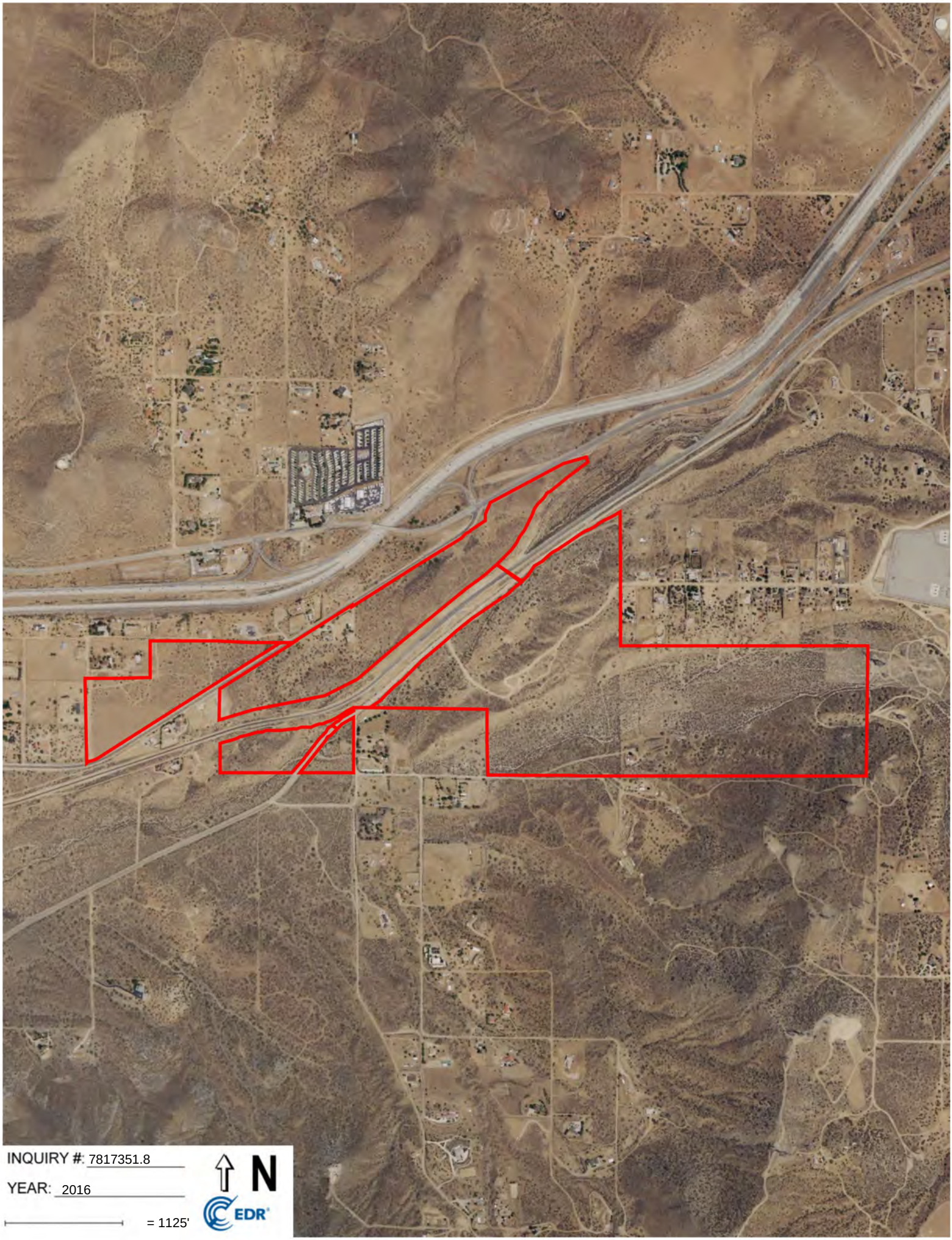
EDR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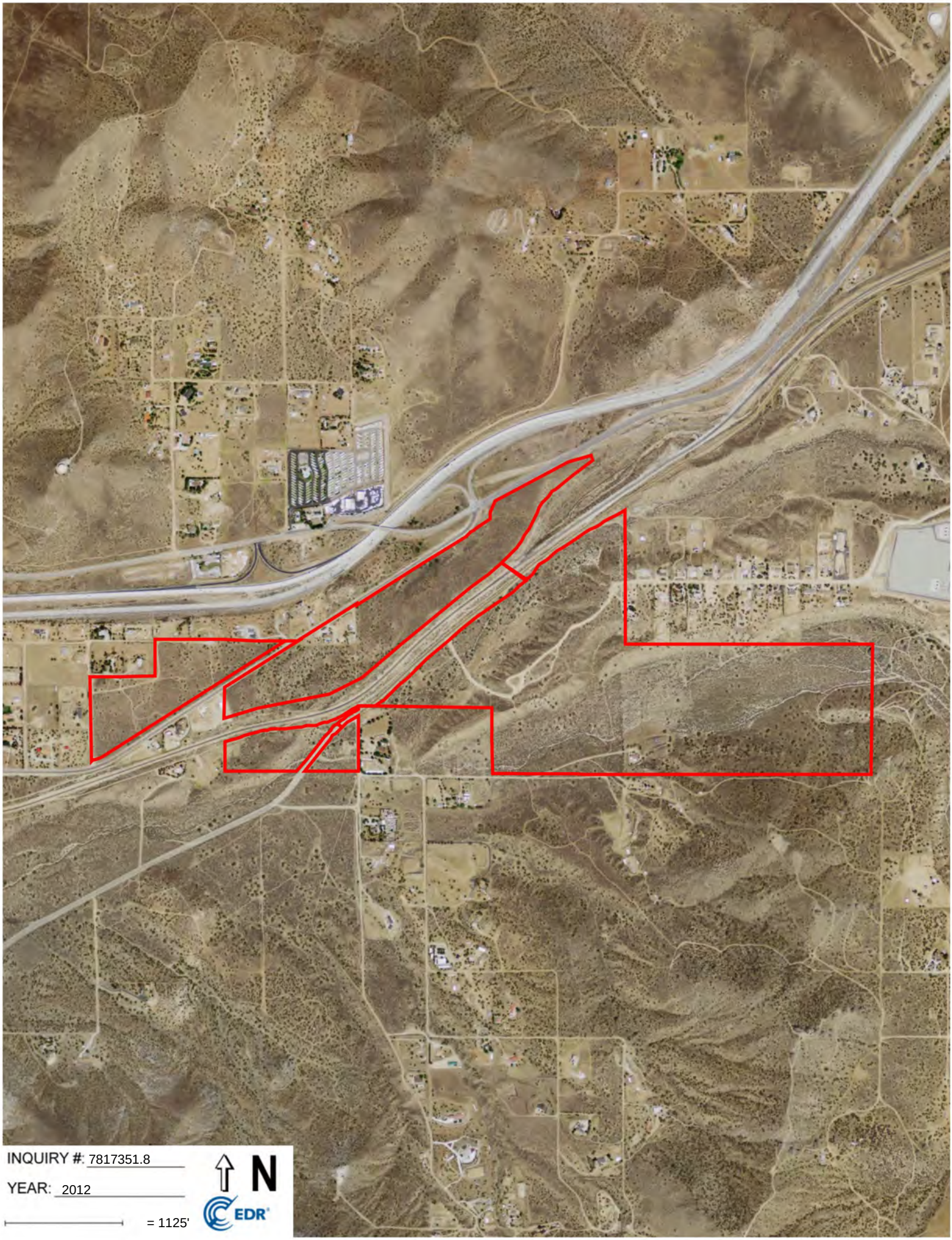
EDR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YEAR: 2012
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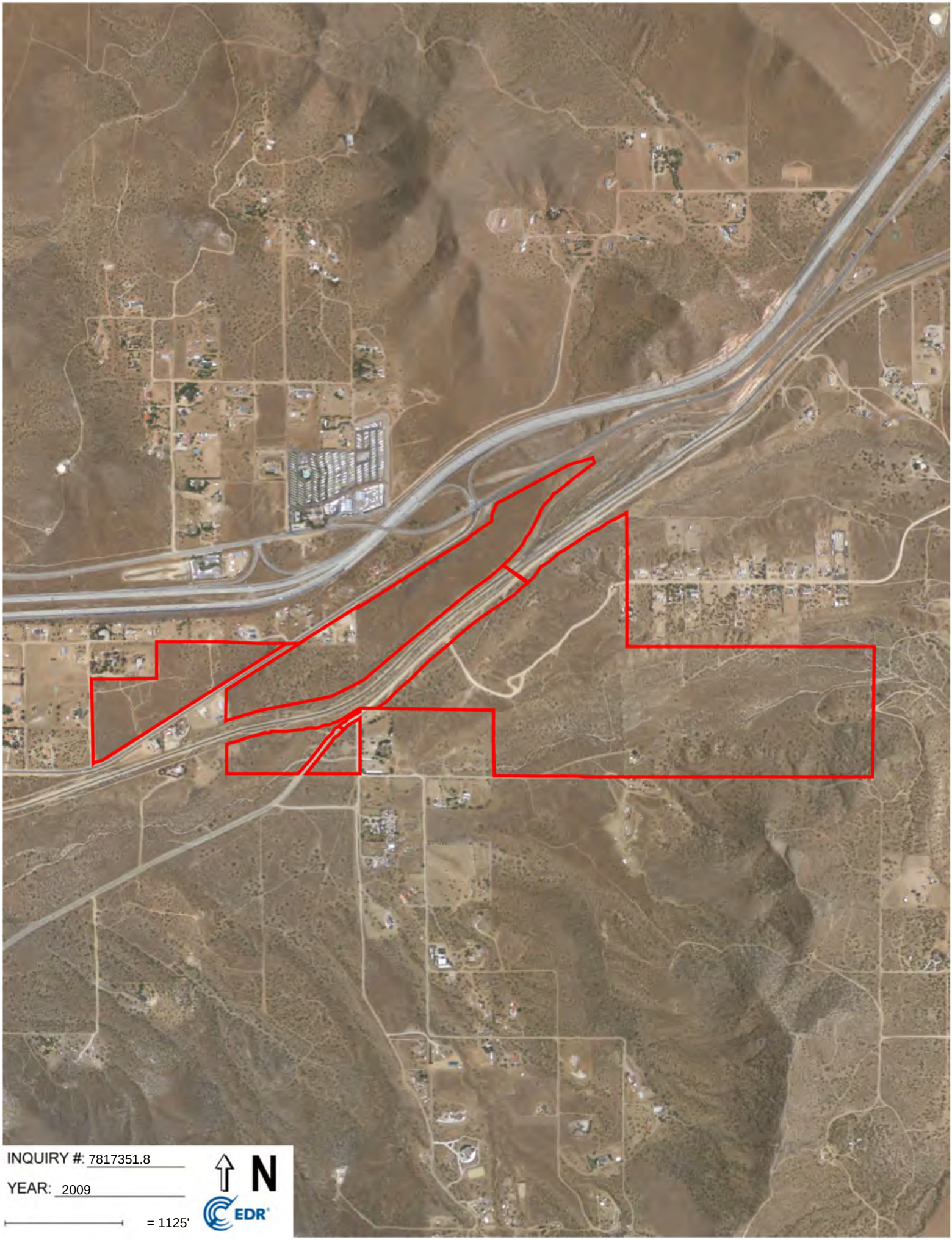
EDR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YEAR: 2009
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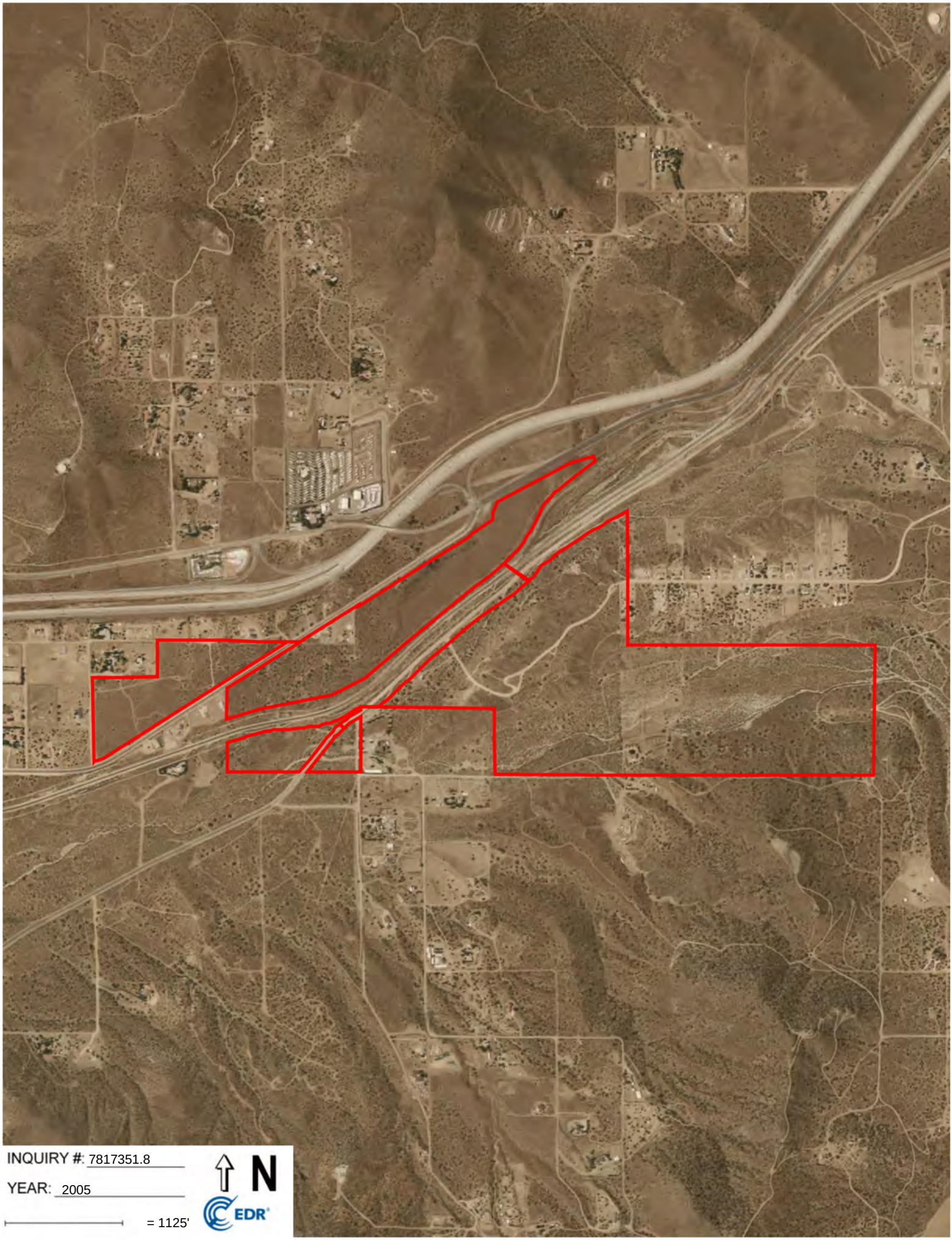
EDR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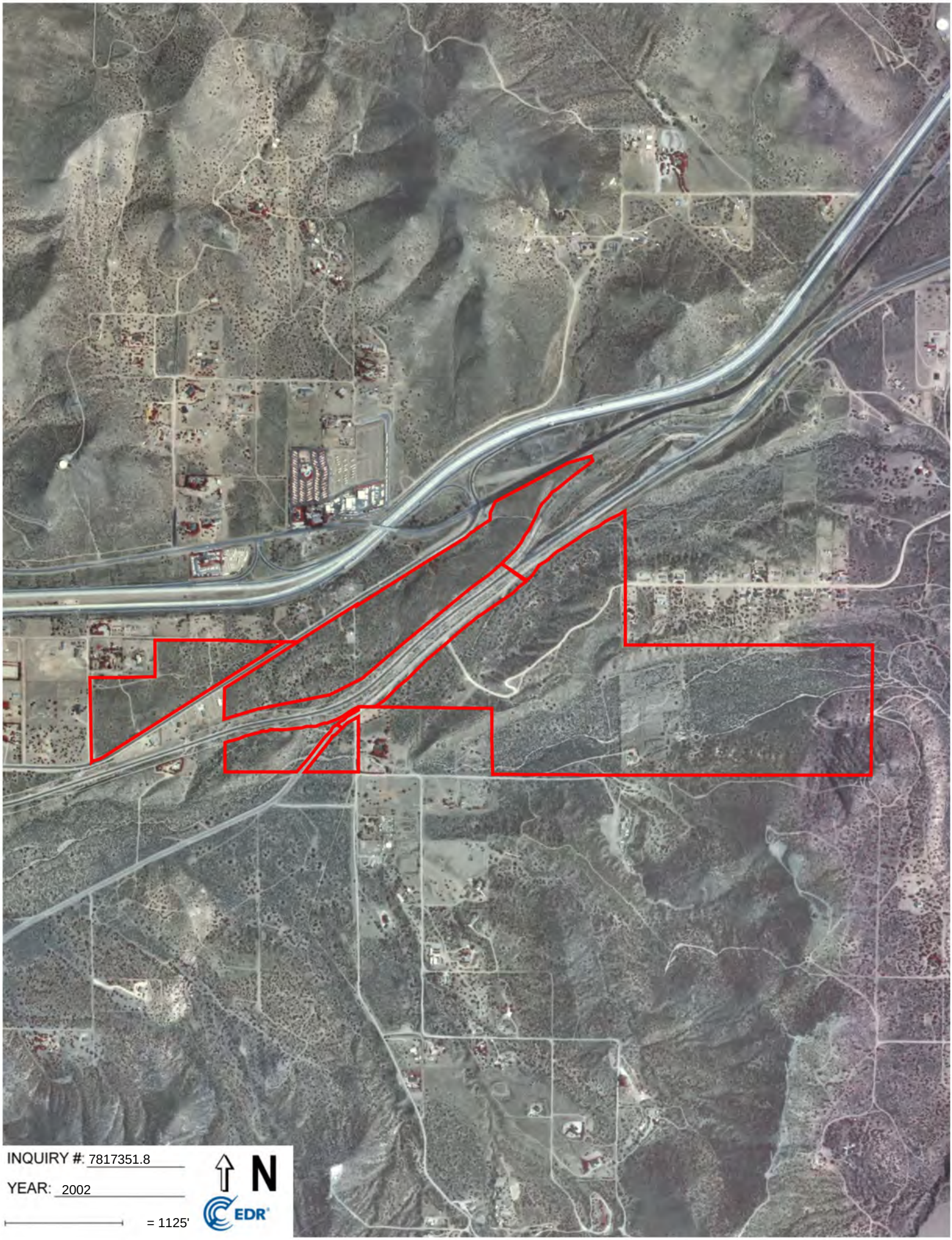
EDR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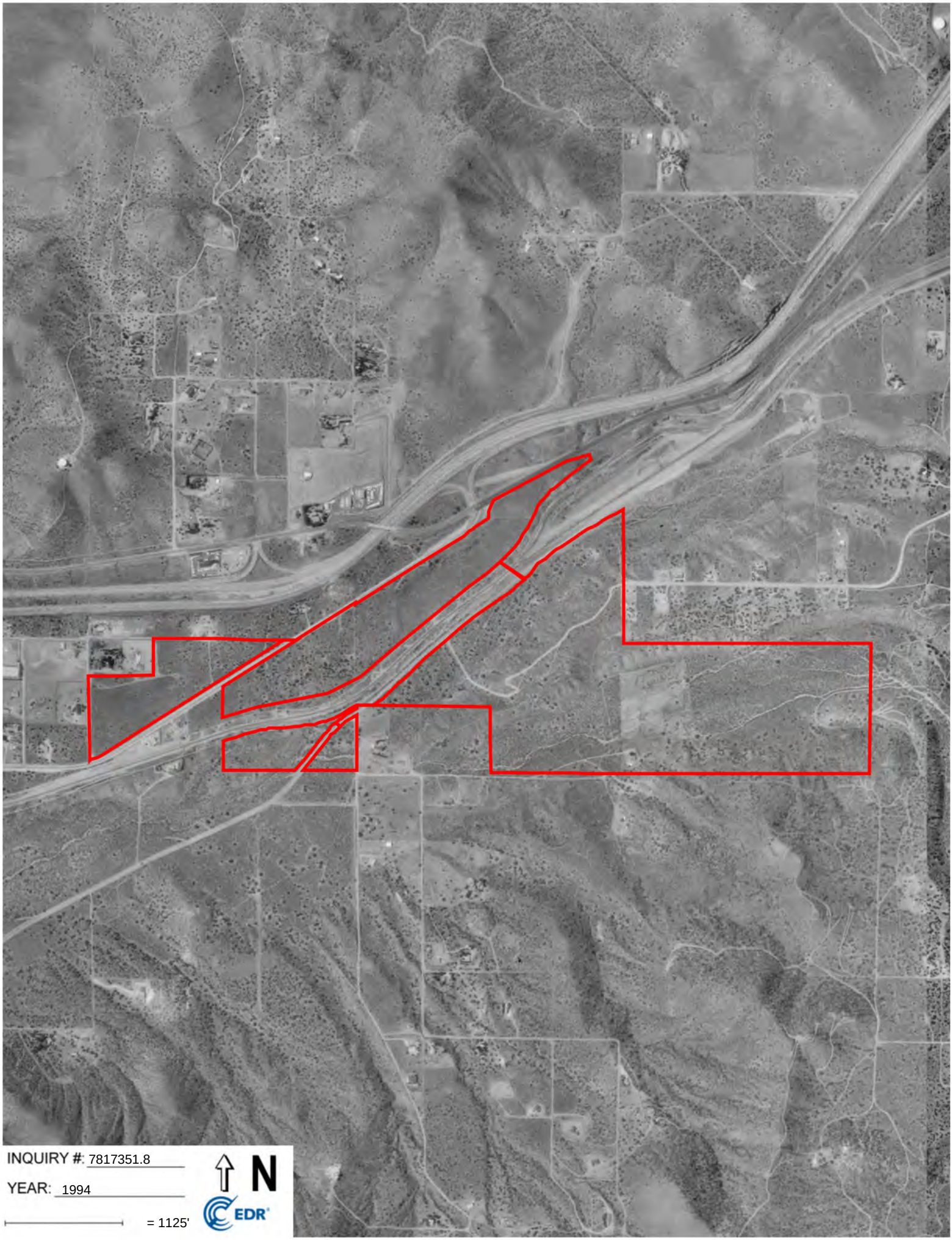
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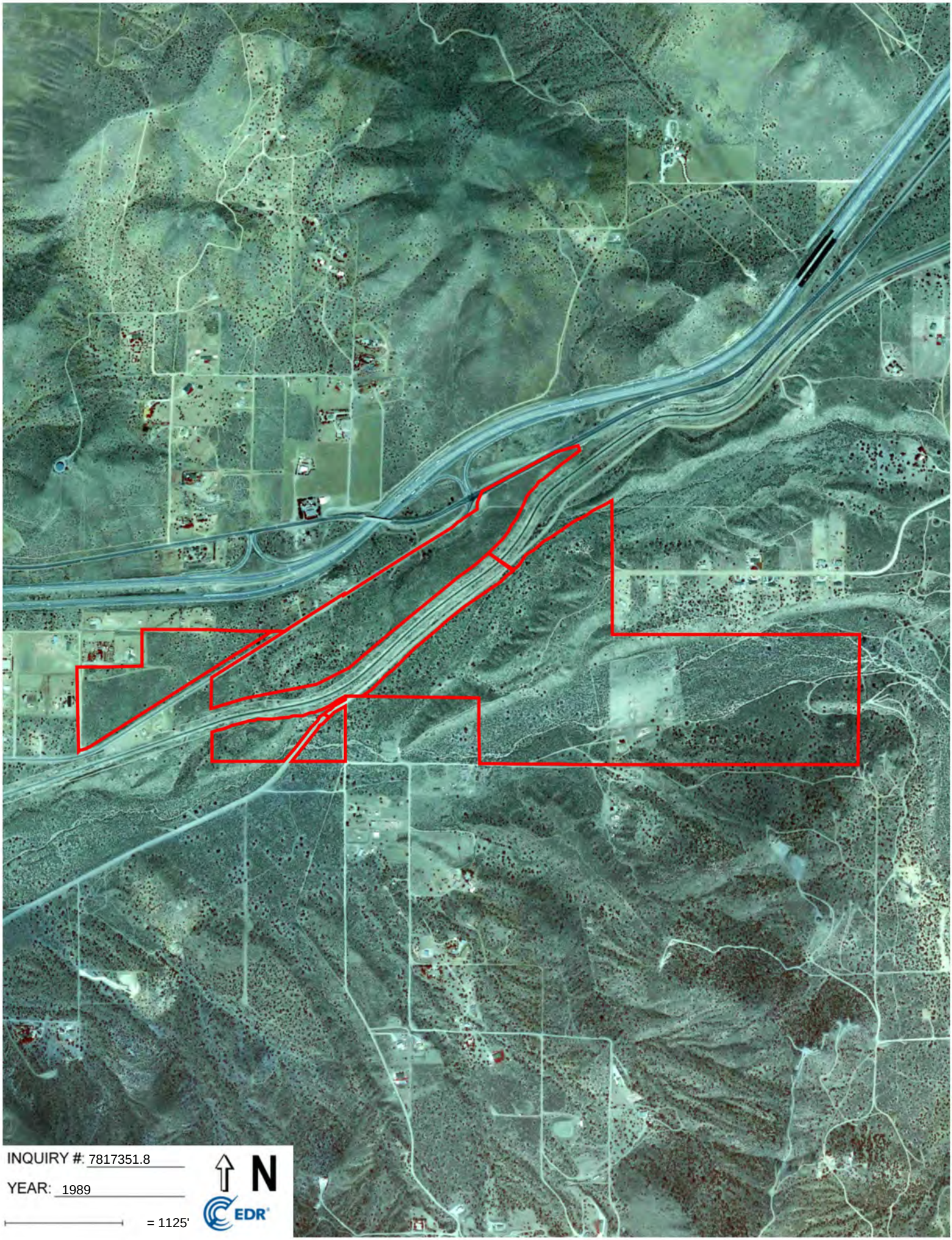
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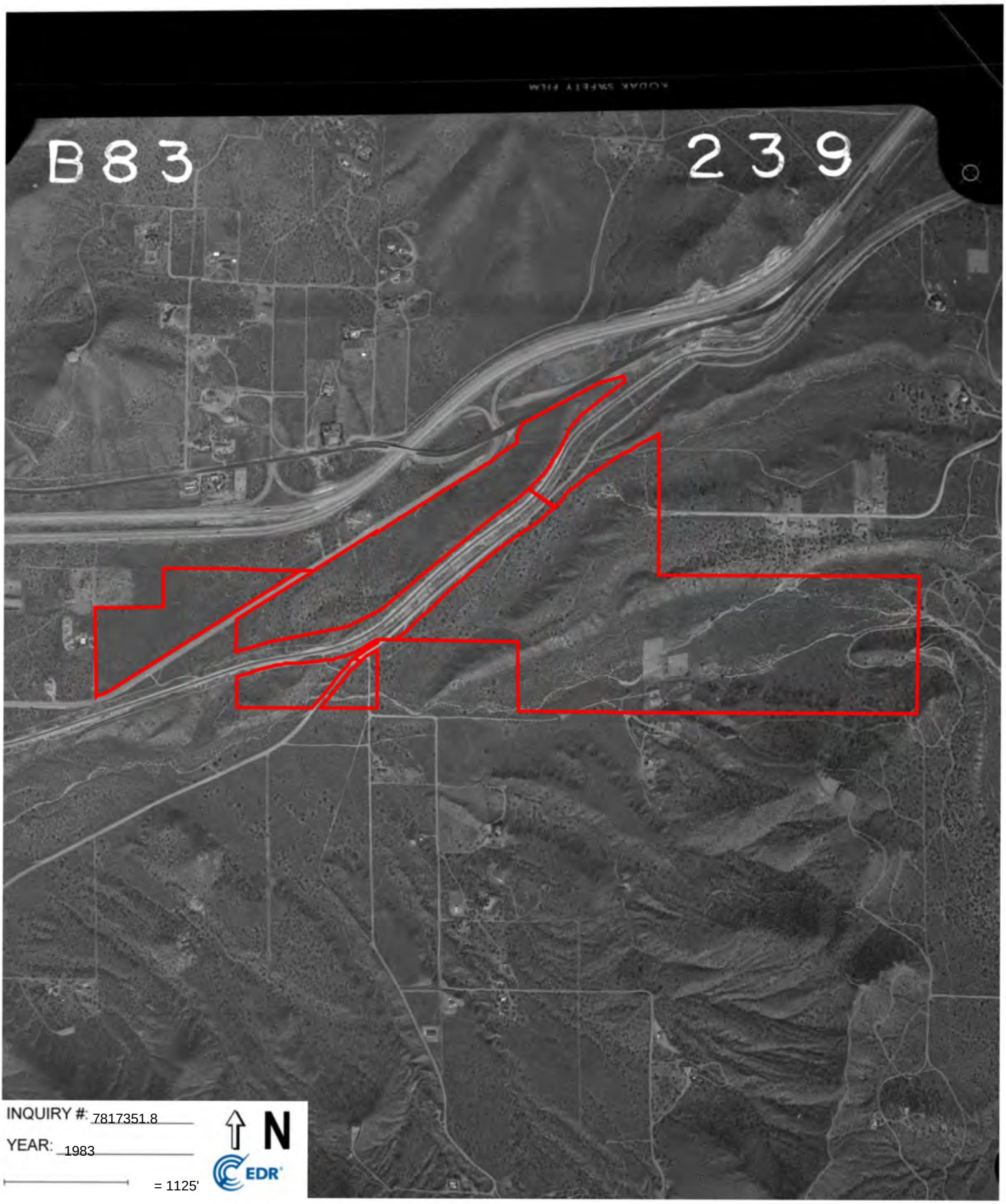
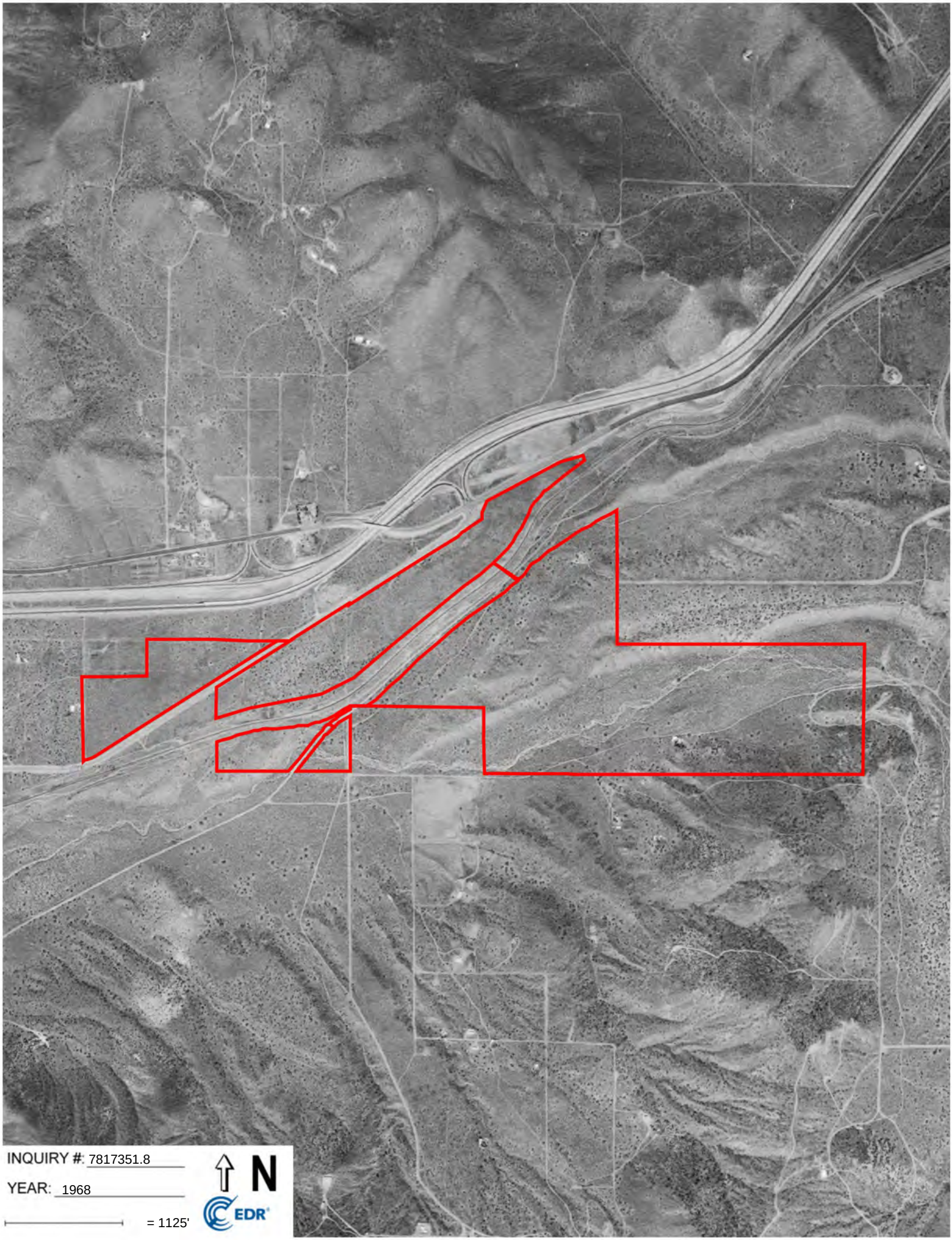
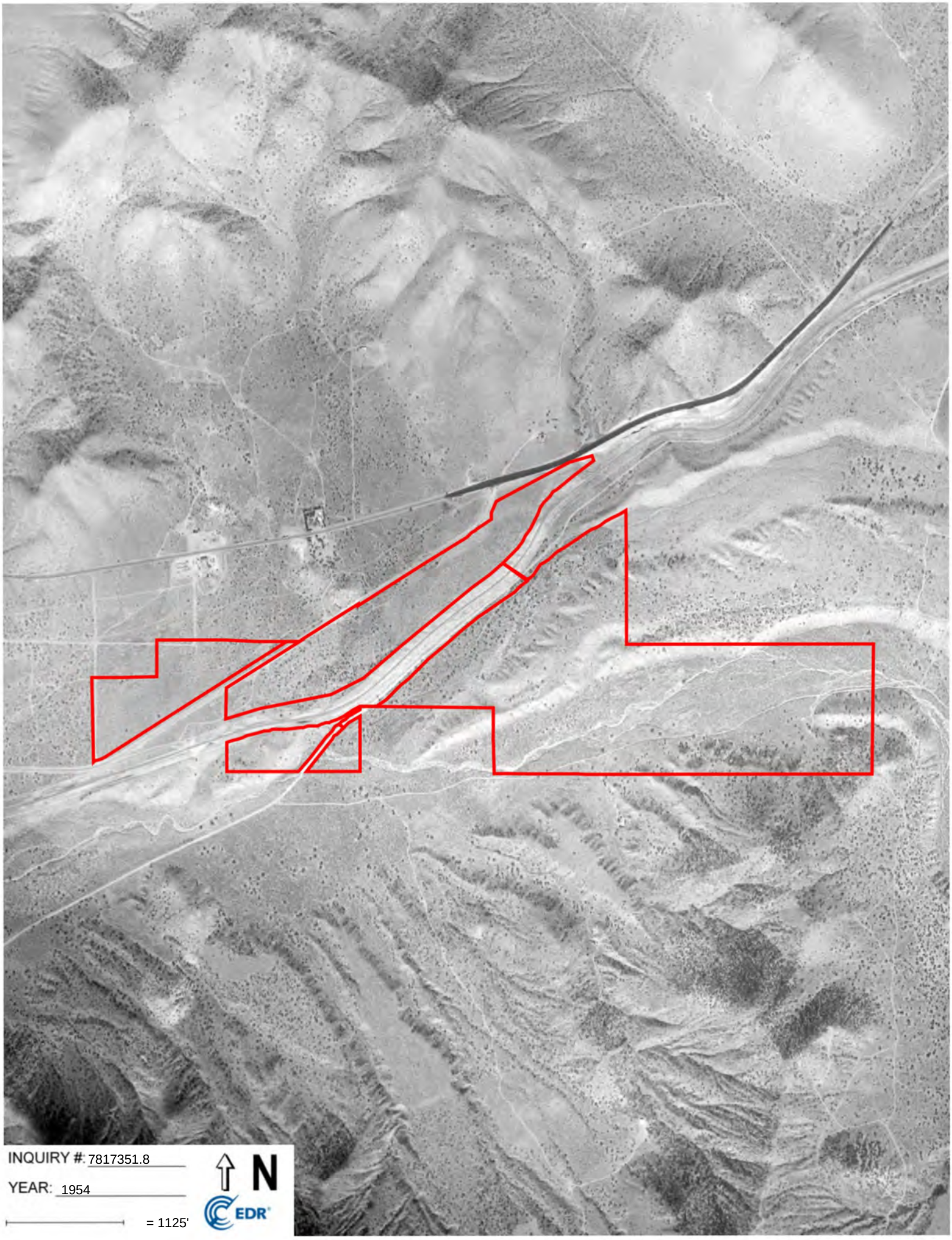
EDR

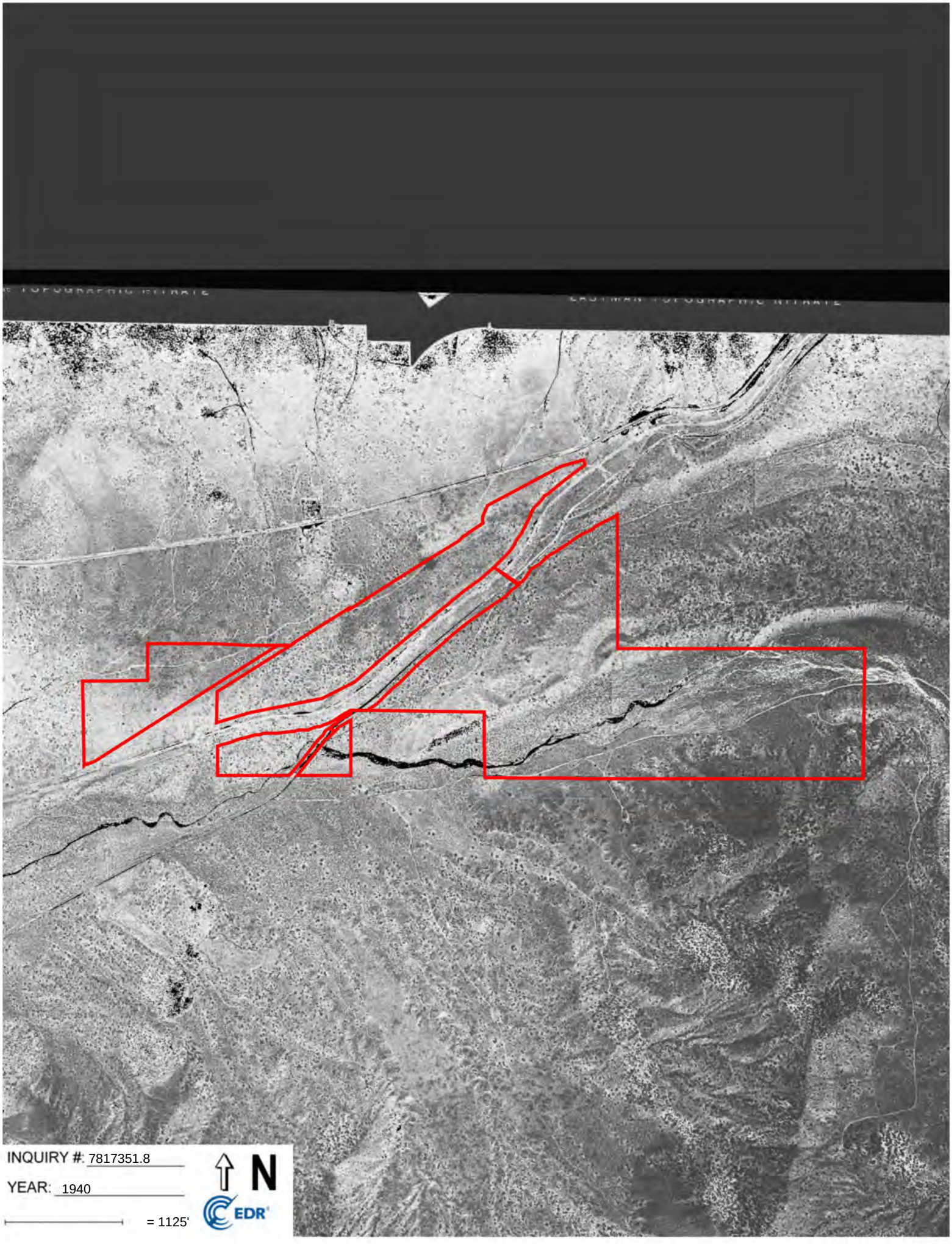

B83
239
INQUIRY #: 7817351.8
YEAR: 1983
= 1125'
N
EDR


INQUIRY #: 7817351.8
YEAR: 1976
= 1125'
N
EDR


INQUIRY #: 7817351.8
YEAR: 1974
= 1125'
N
EDR


INQUIRY #: 7817351.8
YEAR: 1968
= 1125'
N
EDR


INQUIRY #: 7817351.8
YEAR: 1954
= 1125'
N
EDR



INQUIRY #: 7817351.8

YEAR: 1940

= 1125'

N

EDR

INQUIRY #: 7817351.8

YEAR: 1928

= 1125'

N

EDR

Appendix H

Certified Sanborn Map Report

Prairie Song Reliability Project

Soledad Canyon Road & Carson Mesa Road

Palmdale, CA 93550

Inquiry Number: 7817351.3

November 08, 2024

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/08/24

Site Name:

Prairie Song Reliability Project
Soledad Canyon Road & Carson
Palmdale, CA 93550
EDR Inquiry # 7817351.3

Client Name:

DUDEK
605 Third Street
Encinitas, CA 92024
Contact: Brandon Page

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by DUDEK were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # F119-4FB1-BE19

PO # 15072.06

Project Prairie Song Reliability Project

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: F119-4FB1-BE19

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✓ Library of Congress
- ✓ University Publications of America
- ✓ EDR Private Collection

The Sanborn Library LLC Since 1866™

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Appendix I
City Directory Report

Prairie Song Reliability Project
Soledad Canyon Road & Carson Mesa Road
Palmdale, CA 93550

Inquiry Number: 7817351.5
November 11, 2024

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 1320 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2020	EDR Digital Archive	-	X	X	-
2017	Cole Information	-	-	-	-
2014	Cole Information	-	X	X	-
2010	Cole Information	-	X	X	-
2006	Haines Company	-	-	-	-
2005	Cole Information	-	X	X	-
2004	Haines Company	-	X	X	-
2003	Haines & Company	-	-	-	-
2001	HAINES & COMPANY INC.	-	-	-	-
2000	Cole Information	-	X	X	-
	Pacific Bell Telephone	-	X	X	-
1999	Haines & Company	-	-	-	-
1996	Pacific Bell	-	-	-	-
1995	Cole Information	-	X	X	-
	Pacific Bell Telephone	-	X	X	-
1992	Cole Information	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1991	Pacific Telephone	-	-	-	-
1990	Pacific Bell	-	-	-	-
1986	Pacific Bell	-	-	-	-
1985	Pacific Bell	-	X	X	-
1981	Pacific Telephone	-	-	-	-
1980	Pacific Telephone	-	-	-	-
1976	R.L. Polk & Co Publishers	-	-	-	-
1975	Pacific Telephone	-	-	-	-
1972	R. L. Polk & Co.	-	-	-	-
1971	R. L. Polk & Co.	-	-	-	-
1970	Cole Information	-	-	-	-
1969	R. L. Polk & Co.	-	-	-	-
1967	Pacific Telephone	-	-	-	-
1966	THE PACIFIC TELEPHONE AND TELEGRAPH COMPNAY	-	-	-	-
1965	GTE	-	-	-	-
1964	Pacific Telephone	-	X	X	-
1963	Pacific Telephone	-	-	-	-
1962	Pacific Telephone	-	-	-	-
1961	R. L. Polk & Co.	-	-	-	-
1960	Pacific Telephone	-	X	X	-
1958	Pacific Telephone	-	-	-	-
1957	Pacific Telephone	-	X	X	-
1956	Pacific Telephone	-	-	-	-
1955	The Pacific Telephone & Telegraph Co.	-	-	-	-
1954	R. L. Polk & Co.	-	X	X	-
1952	Los Angeles Directory Co.	-	-	-	-
1951	Los Angeles Directory Co.	-	-	-	-
1950	The Pacific Telephone & Telegraph Co.	-	-	-	-
1949	Los Angeles Directory Co.	-	-	-	-
1948	Los Angeles Directory Co.	-	-	-	-
1947	Los Angeles Directory Co.	-	-	-	-
1946	Southern California Telephone Co	-	-	-	-
1945	R. L. Polk & Co.	-	-	-	-
1944	R. L. Polk & Co.	-	-	-	-
1942	Los Angeles Directory Co.	-	-	-	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1940	Southern California Telephone Co.	-	-	-	-
1939	Los Angeles Directory Co.	-	-	-	-
1938	Pacific Telephone	-	-	-	-
1937	Los Angeles Directory Co.	-	-	-	-
1936	R. L. Polk & Co.	-	-	-	-
1935	R. L. Polk & Co.	-	-	-	-
1934	Los Angeles Directory Co.	-	-	-	-
1933	Los Angeles Directory Co.	-	-	-	-
1932	Los Angeles Directory Co.	-	-	-	-
1931	Los Angeles Directory Co.	-	-	-	-
1930	R. L. Polk & Co.	-	-	-	-
1929	Los Angeles Directory Co.	-	-	-	-
1928	Los Angeles Directory Co.	-	-	-	-
1927	Los Angeles Directory Co.	-	-	-	-
1926	Los Angeles Directory Co.	-	-	-	-
1925	R. L. Polk & Co.	-	-	-	-
1924	Los Angeles Directory Co.	-	-	-	-
1923	Los Angeles Directory Co.	-	-	-	-
1921	Los Angeles Directory Co.	-	-	-	-
1920	Pacific Telephone	-	-	-	-

EXECUTIVE SUMMARY

SELECTED ADDRESSES

The following addresses were selected by the client, for EDR to research. An "X" indicates where information was identified.

Address	*Type*	*Findings*
815 Kentucky Springs Road	Client Entered	
33301 Angeles Forest Highway	Client Entered	
1414 Soledad Canyon Road	Client Entered	
32828 El Sastre Road	Client Entered	
1575 Carson Mesa Road	Client Entered	
Soledad Canyon Road	Client Entered	
Tortuga Street	Client Entered	
Malinta Ave	Client Entered	
Carson Mesa Road	Client Entered	

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

Soledad Canyon Road & Carson Mesa Road
Palmdale, CA 93550

FINDINGS DETAIL

Target Property research detail.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

FORESTON DR

856 FORESTON DR

Year	Uses	Source
2005	GREGORY FISHER	Cole Information
2004	FISHERGregory	Haines Company
2000	Fisher Gregory	Pacific Bell Telephone
	GREGORY FISHER	Cole Information
1995	Fisher Gregory	Pacific Bell Telephone
	FISHER, GREGORY	Cole Information
1992	FISHER, GREGORY	Cole Information

KENTUCKY SPRINGS RD

1300 KENTUCKY SPRINGS RD

Year	Uses	Source
2020	VICTOR TOGHIA	EDR Digital Archive
	TAWNI SCURLOCK	EDR Digital Archive
	JUSTIN TOGHIA	EDR Digital Archive
	ANGELA TOGHIA	EDR Digital Archive
2014	VIKTOR TOGHIA	Cole Information
2010	VIKTOR TOGHIA	Cole Information
2005	ANGELA FOWLER	Cole Information
2000	VICTOR TOGHIA	Cole Information
1992	HILEY, ARVID	Cole Information

1311 KENTUCKY SPRINGS RD

Year	Uses	Source
2004	no info	Haines Company

FINDINGS

KNTCKY SPG RD

1300 KNTCKY SPG RD

Year	Uses	Source
1995	HILEY, ARVID	Cole Information

SOLEDAD CANYON RD

1220 SOLEDAD CANYON RD

Year	Uses	Source
1960	HARRIS CHAS L	Pacific Telephone

1222 SOLEDAD CANYON RD

Year	Uses	Source
2020	RAYMOND SEIPEL	EDR Digital Archive
	TERESA SEIPEL	EDR Digital Archive
2014	RAYMOND SEIPEL	Cole Information
2010	DAVID YOUNG	Cole Information

1235 SOLEDAD CANYON RD

Year	Uses	Source
2020	ANTONIO BENITEZ	EDR Digital Archive
	PAULETTE BENITEZ	EDR Digital Archive
2014	ANTONIO BENITEZ	Cole Information
2010	RAUL MENDEZ	Cole Information
2005	DANA LORTON	Cole Information
2004	JOHNSON E F	Haines Company
2000	E JOHNSON	Cole Information

1236 SOLEDAD CANYON RD

Year	Uses	Source
2014	VALERIE MARLOW	Cole Information
2010	VALERIE MARLOW	Cole Information
2005	VALERIE MARLOW	Cole Information

FINDINGS

1245 SOLEDAD CANYON RD

Year	Uses	Source
2020	ANTONIO BENITEZ	EDR Digital Archive
2014	TERRANCE LEIDHOLDT	Cole Information
2010	TERRANCE LEIDHOLDT	Cole Information
2005	TERRANCE LEIDHOLDT	Cole Information
2004	LEIDHOLDTTerrance	Haines Company

1305 SOLEDAD CANYON RD

Year	Uses	Source
1985	COMPTON UNIFIED SCHOOL DISTRICT ADMINISTRATIVE OFFICES SENIOR HIGH SCHOOL E	Pacific Bell

1346 SOLEDAD CANYON RD

Year	Uses	Source
2020	MICHAEL DEVORE	EDR Digital Archive
	BEVERLY DEVORE	EDR Digital Archive
	MARY GUESS	EDR Digital Archive
	STANLEY GUESS	EDR Digital Archive
	FERNE GUESS	EDR Digital Archive
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	PATRICK MARRONE	Cole Information
2000	PATRICK MARRONE	Cole Information

1380 SOLEDAD CANYON RD

Year	Uses	Source
2004	ACTION STAFFING	Haines Company
	RESOURCES	Haines Company
	ORAPPA Katherine	Haines Company

1402 SOLEDAD CANYON RD

Year	Uses	Source
1960	ISOBE JAS	Pacific Telephone
1957	BASS DANL H	Pacific Telephone

FINDINGS

1403 SOLEDAD CANYON RD

Year	Uses	Source
1964	GARCIA PABLO	Pacific Telephone
1960	GARCIA PABLO	Pacific Telephone
1954	ECKHART ARTHUR R	R. L. Polk & Co.

1434 SOLEDAD CANYON RD

Year	Uses	Source
1960	BLACK DEL N	Pacific Telephone
	BLACK HELEN T	Pacific Telephone
	CAUDLE DELORES G	Pacific Telephone
1957	BLACK HELEN REV	Pacific Telephone
	CAUDLE DELORES G	Pacific Telephone

W SOLEDAD CNYN RD

1235 W SOLEDAD CNYN RD

Year	Uses	Source
1995	JOHNSON, E F	Cole Information

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
Carson Mesa Road	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
Malinta Ave	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
Soledad Canyon Road	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
Tortuga Street	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1220 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1222 SOLEDAD CANYON RD	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1222 SOLEDAD CANYON RD	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1222 SOLEDAD CANYON RD	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1235 SOLEDAD CANYON RD	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1235 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1235 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2005, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1235 SOLEDAD CANYON RD	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1235 SOLEDAD CANYON RD	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1235 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1235 W SOLEDAD CNYN RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1236 SOLEDAD CANYON RD	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1236 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1236 SOLEDAD CANYON RD	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1245 SOLEDAD CANYON RD	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1245 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1245 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2005, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1245 SOLEDAD CANYON RD	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1245 SOLEDAD CANYON RD	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1300 KENTUCKY SPRINGS RD	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1300 KENTUCKY SPRINGS RD	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1300 KENTUCKY SPRINGS RD	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1300 KENTUCKY SPRINGS RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1300 KENTUCKY SPRINGS RD	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1300 KENTUCKY SPRINGS RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1300 KNTCKY SPG RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1305 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1311 KENTUCKY SPRINGS RD	2020, 2017, 2014, 2010, 2006, 2005, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1346 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1346 SOLEDAD CANYON RD	2020, 2017, 2014, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1346 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1346 SOLEDAD CANYON RD	2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1346 SOLEDAD CANYON RD	2020, 2017, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1380 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2005, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1402 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1402 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1403 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1403 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1403 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
1434 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
1434 SOLEDAD CANYON RD	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
856 FORESTON DR	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
856 FORESTON DR	2020, 2017, 2014, 2010, 2006, 2005, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
856 FORESTON DR	2020, 2017, 2014, 2010, 2006, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
856 FORESTON DR	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920
856 FORESTON DR	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
Soledad Canyon Road & Carson Mesa Road	2020, 2017, 2014, 2010, 2006, 2005, 2004, 2003, 2001, 2000, 1999, 1996, 1995, 1992, 1991, 1990, 1986, 1985, 1981, 1980, 1976, 1975, 1972, 1971, 1970, 1969, 1967, 1966, 1965, 1964, 1963, 1962, 1961, 1960, 1958, 1957, 1956, 1955, 1954, 1952, 1951, 1950, 1949, 1948, 1947, 1946, 1945, 1944, 1942, 1940, 1939, 1938, 1937, 1936, 1935, 1934, 1933, 1932, 1931, 1930, 1929, 1928, 1927, 1926, 1925, 1924, 1923, 1921, 1920

Appendix 3.5B

Hazardous Materials Business Plan

Hazardous Materials Business Plan

Prairie Song Reliability Project

JUNE 2025

Prepared for:

PRAIRIE SONG RELIABILITY PROJECT LLC
Project Applicant

CALIFORNIA ENERGY COMMISSION
Lead Agency
715 P Street,
Sacramento, California 95814

Prepared by:

DUDEK
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Suite M210
Pasadena, California 91101

Printed on 30% post-consumer recycled material.

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TABLES

FIGURES

Acronyms and Abbreviations

Acronym/Abbreviation	Definition
BESS	Battery energy storage system
CERS	California Environmental Reporting System
CUPA	Certified Unified Program Agency
HMBP	Hazardous Materials Business Plan
kV	kilovolt
project	Prairie Song Reliability Project
SCE	Southern California Edison
UPA	Unified Plan Agency

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1 Introduction

Prairie Song Reliability Project LLC, a subsidiary of Coval Infrastructure DevCo LLC, proposes to construct, operate, and eventually repower or decommission the up to 1,150-megawatt Prairie Song Reliability Project (project) located on up to approximately 107 acres in unincorporated Los Angeles County. The primary components of the project include an up to 9,200 megawatt-hour battery energy storage system (BESS) facility, a project substation, a 500 kilovolt (kV) overhead generation interconnection (gen-tie) transmission line, operations and maintenance (O&M) buildings, and interconnection facilities within the Southern California Edison (SCE) owned and operated Vincent Substation (Figure 1, Regional Map; Figure 2, Site Layout).

This Hazardous Material Business Plan (HMBP) "Plan" has been written as part of the project development documents to describe anticipated hazardous materials, employee training, and emergency response for the project. HMBP's are "living documents" in that the documents will change based on changing activities and personnel at the project site. This originally submitted documentation will need to be reviewed and any changes will need to be updated just prior to construction, during the operating life of the project and during decommissioning.

1.1 Elements of an HMBP

The California Safety Code Division 20 Miscellaneous Health and Safety Provisions Chapter 6.95 Section 25505 establishes requirements for HMBPs in the State of California. A HMBP must contain the following:

- An inventory of hazardous materials on site,
- An Emergency Response Plan including procedures and contacts for communicating an immediate response to a reportable release or threatened release of a hazardous material,
- Employee training in project safety procedures and emergency response plans and procedures in the event of a reportable release or threatened release.

1.2 Certified Unified Program Agency

The California Unified Program was established by the passing of California Senate Bill 1082 in 1994 to consolidate six (6) related environmental programs into one (1) oversight authority for the purposes of streamlining local oversight, administrative requirements, permits and emergency response. The Unified Program requires the California Environmental Protection Agency to certify qualified local governments known as Certified Unified Program Agencies (CUPAs) as able to implement the programs, including HMBPs. Therefore, at a local level, it is the CUPA that oversees California HMBP plan applicability, review, inspections, and implementation. A CUPA can be a county, a city or a joint powers authority.

The local CUPA is the Los Angeles County Fire Department, Health Hazardous Materials Division.

The six (6) programs that have been consolidated under the Unified Program in California include the following:

- Aboveground Petroleum Storage Tank Program
- HMBP

- California Accidental Release Prevention Program
- Hazardous Material Inventory Statement and Hazardous Materials Management Plan
- Hazardous Waste Generator-Tiered Permitting
- Underground Storage Tank Program

1.3 Is an HMBP Applicable to this Project?

The project is anticipated to qualify for a HMBP, and oversight by CUPA, during construction, operations and decommissioning because it is anticipated to have materials on site that are greater than the State of California thresholds for quantities of hazardous materials. Threshold quantities are hazardous materials at or above the reporting quantities of 55 gallons of a liquid, 500 pounds of a solid, or 200 cubic feet of a compressed gas. The project is anticipated to qualify for a HMBP based on the quantities listed in Table 1. A list of the hazardous substances which qualify for reporting is maintained in California Occupational Safety and Health Regulations Chapter 3.2 Article 5 Section 339. The anticipated hazardous materials anticipated at the project are discussed in Section 3 of this Plan.

2 Project Description

Prairie Song Reliability Project LLC, a subsidiary Coval Infrastructure DevCo LLC, proposes to construct, operate, and eventually repower or decommission the up to 1,150-megawatt project located on up to approximately 107 acres in unincorporated Los Angeles County. The primary components of the project include an up to 9,200 megawatt-hour BESS facility, a project substation, a 500kV overhead generation interconnection (gen-tie) transmission line, an operations and maintenance (O&M) building, and interconnection facilities within the SCE owned and operated Vincent Substation.

Electrical energy would be transferred from the existing power grid to the project for storage and from the project to the power grid when additional electricity is needed. Utilizing similar battery technology to that used in electric vehicles, the project would provide additional capacity to the electrical grid to assist with serving load during periods of peak demand by charging when demand is low and discharging when demand is high. This operating principle increases the integration of additional intermittent renewable energy, such as wind and solar, in California's energy mix and reduces the need to operate natural gas power plants. The project will also serve as an additional local/regional capacity resource that will enhance grid reliability, particularly to the Los Angeles Basin local reliability area.

The project will be remotely operated and monitored year-round as well as supported by on-site O&M staff 7 days a week. The project will be available to receive or deliver energy 24 hours a day and 365 days a year. During the operational life of the project, qualified technicians will inspect the project facilities and conduct necessary maintenance to ensure reliable and safe operational readiness.

2.1 Project Location

The project will be located in unincorporated Los Angeles County, California south of State Route 14 approximately 3 miles northeast of the unincorporated community of Acton. The project is within the USGS 7.5-minute Acton and Pacifico Mountain Quadrangles, Township 5N, Range 12W, Sections 27, 28, 33 and 34. The BESS site is comprised of Assessor's Parcel Numbers 3056-017-007, 3056-017-020, 3056-017-021, 3056-019-013, 3056-019-026, 3056-019-037, and 3056-019-040. Development of the BESS facility will occur on an area of land sandwiched between two existing transportation corridors, the Antelope Valley Freeway (State Route 14) to the north and Southern Pacific Railroad lines and Carson Mesa Road to the south, that are approximately 1,200 feet apart.

The project will utilize one of two potential gen-tie routes. Either route will extend south and east from the project substation, crossing Southern Pacific Railroad tracks and West Carson Mesa Road, and then proceed northeast to the Point of Interconnection at the Vincent Substation. The Northern Gen-Tie Route is approximately 1.1 miles long, and will be sited on Assessor's Parcel Numbers 3056-015-008, 3056-015-023, 3056-017-026, 3056-017-904, and 3056-017-905, 3056-005-816, 3056-005-817, 3056-005-818, 3056-015-801, and 3056-015-802. The Southern Gen-Tie Route is approximately 1.8 miles long, and will be sited on Assessor's Parcel Numbers 3056-015-008, 3056-015-023, 3056-017-016, 3056-017-022, 3056-017-026, 3056-017-027, 3056-017-028, 3056-027-007, 3056-027-031, 3056-005-816, 3056-005-817, 3056-005-818, 3056-015-801, and 3056-015-802. The project will also include three (3) fiber optic telecommunications lines: one (1) will be installed aboveground on the gen-tie structures (along whichever gen-tie route is ultimately selected), and the other two (2) will be installed underground within the Southern Gen-Tie Route corridor. The two (2) other fiber optic lines will be

installed underground within the Southern Gen-Tie Route corridor regardless of which Gen-Tie Route corridor option is selected. The project's interconnection facilities will be located within the SCE Vincent Substation. Land uses in the immediate vicinity of the project include undeveloped and rural lands, multiple high-voltage transmission lines and an electrical substation, paved and rural roads, State Route 14, and railroad lines.

The nearest municipality to the project site is the City of Palmdale, which is located approximately 4 miles to the northeast. There are a few single-family residences adjacent to the BESS site's northern and western boundaries as well as a few other single-family residences in the vicinity of the gen-tie line.

2.2 Project Components

Project components include the BESS enclosures, power conversion systems, medium voltage collection system, project substation, control building, and telecommunications facilities, access roads, laydown yards, stormwater facilities, site security and fencing and an operations and maintenance building. This section provides details of each component.

- **Battery Energy Storage System (BESS).** The energy storage facility would utilize a modular and containerized BESS. The initial project concept has been developed assuming lithium iron phosphate cells. It is anticipated BESS enclosure height will not exceed 15 feet. The structures may also have a heating, ventilation, and air conditioning system for optimal performance and safety.
- **Power Conversion Systems.** The power conversion system would convert electric energy from AC to DC when the energy is transferred from the grid to the battery, and from DC to AC when the energy is transferred from the battery to the grid. Each power conversion system would also include transformers that convert the AC side output of the inverter between low and medium AC voltage to increase the overall efficiency of the BESS
- **Project Substation.** A project substation is anticipated to be constructed adjacent to the BESS facilities. The power to and from the BESS would be passed through interconnection step-up transformers to convert it from 34.5kV to 500kV high-voltage for delivery to the SCE Vincent Substation.
- **Telecommunications Facilities.** Fiber-optic cables will be used to connect the project site control building with the SCE Vincent Substation to facilitate communication with the SCE/California Independent System Operator facilities and to support remote project operations monitoring. Fiber optic cable may require trenching for installation, or it may be placed on poles, or a combination of both.
- **Access Roads.** Access to the project site would be provided via Soledad Canyon Road. The project would utilize existing roads where available and feasible, and include new facility access roads and driveways, a perimeter road, and internal access roads.
- **Laydown Yards.** There would be three (3) laydown yards on site during construction. The primary laydown yard would be located at the north end of the BESS Site. The central laydown yard would become the O&M area once construction is complete and operations commence.
- **Stormwater Facilities.** Stormwater generated on-site would flow to stormwater detention basins located along the periphery of the BESS facility site.
- **Site Security, Lighting, and Fencing.** The project would be enclosed at the perimeter with a minimum 8-foot-tall block wall topped with 1 foot of three-strand barbed wire or razor wire. Lighting would only be in areas where it is required for safety, security, or operations. Security cameras will be placed on site and monitored 7 days a week and 24 hours per day.

- **Operations and Maintenance Building.** An O&M building would be constructed within the primary laydown yard for the project's anticipated 16 full-time operations staff. The O&M building would include parking, outside equipment and laydown areas, basic offices, meeting rooms, washroom facilities and climate-controlled storage for certain equipment and materials.
- **Generation Tie-Line.** Electrical energy would be transmitted to and from the project substation to the existing SCE Vincent Substation through a proposed 500kV gen-tie line. The gen-tie line would originate at the project substation within the BESS facility site and extend south and east overhead, crossing Southern Pacific Railroad tracks and West Carson Mesa Road, as close to perpendicular as possible, and then proceed northeast to the Point of Interconnection at the Vincent Substation.

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3 Hazardous Materials

The hazardous materials that are anticipated to be used at the project site are safe under normal handling and operating conditions. Each individual module will be monitored and controlled to ensure safe and efficient operations, and every BESS enclosure will be equipped with ventilation, as well as gas, heat and smoke detection and alarms. The systems will be designed, constructed, and operated pursuant to the applicable California Fire Code.

The following are types of hazardous materials that may be found at the project site during construction, operation and decommissioning of the project site:

- Temporary Fuel Tanks: Petroleum such as Diesel No. 2 or gasoline, may be stored on site during construction and decommissioning to fuel construction and decommissioning equipment, including generators.
- Battery Energy System Components: Lithium-iron phosphate batteries commonly contain the heavy metals cobalt, copper and nickel as well as other trace heavy metals depending on the location of the source of the mined components. The exact components will not be fully known until the batteries are sourced closer to construction.

Table 1. Potential Sources of Hazardous Materials at the Project

Location	Type of Container	Volume and Material Type	Stage
BESS – Laydown	Temporary auxiliary fuel storage for commissioning generators	1 EA at approximately 1,000-gallon Diesel No. 2	Construction/ Decommissioning
BESS – Laydown	Temporary fueling station	1 EA at approximately 500-gallon Diesel No. 2	Construction/ Decommissioning
BESS – O&M Area	Auxiliary fuel storage for emergency generators	1 EA at approximately 1,000-gallon Diesel No. 2	Operations
BESS	Within BESS enclosures	2,035 EA lithium-iron phosphate BESS enclosures	Construction/ Operations/ Decommissioning
Project Substation	Within step-up transformers	6 EA at approximately 28,000-gallons of transformer oil	Operations
Project Substation	Within medium voltage transformers	2 EA at approximately 500-gallons of transformer oil	Operations

Notes: BESS = battery energy storage system; EA = Each.

Once specific properties and quantities of on-site materials are known, a hazardous materials inventory for any hazardous materials that are greater than the State of California thresholds for quantities of hazardous materials can be uploaded to the California Environmental Reporting System (CERS) system (CalEPA 2024a, 2024b).

Threshold quantities are hazardous materials at or above the reporting quantities of 55 gallons of a liquid, 500 pounds of a solid, or 200 cubic feet of a compressed gas. A list of reportable hazardous substances is maintained in California Occupational Safety and Health Regulations Chapter 3.2 Article 5 Section 339.

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4 Emergency Response Plan

The following sections describe the project emergency response procedures, contacts and reporting for the project.

4.1 Emergency Action Plan

The following Emergency Action Plan covers potential on-site chemical spills, fires and earthquakes involving the hazardous materials described in Section 3 above:

Notify Internal and On-Site Personnel

1. On-site alarm system(s) will automatically alert Internal Staff and CalFire.
2. Notify facility personnel via cell phone and evacuate if necessary.
3. Proceed to a Project Muster Point (to be determined).

Notify Emergency Response

4. Notify local emergency responders by calling 9-1-1.
5. On-site alarm system(s) will automatically alert Internal Staff and CalFire.

Notify Neighboring Facilities That May Be Affected by an Off-Site Release

6. Notify Neighboring Facilities that may be affected by an off-site release:
    a. Verbally.
    b. Via Cell Phone.

Notification to CUPA and State

7. (if needed) Notify the local Unified Program Agency Los Angeles County Fire Department Health and Hazardous Materials Division 213.978.3680
8. (if needed) Notify the State Warning Center at 800.852.7550.

Prior to Resumption of Operations

Following notification and before facility operations are resumed in areas of the facility affected by the incident, the Emergency Coordinator shall notify the local Unified Program Agency that the facility is in compliance with requirements to the following:

- Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from an explosion, fire, or release at the facility; and,
- Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the incident until clean up procedures are completed.

4.2 Facility and Agency Contacts

Table 2. Facility Information

	Project
Facility Name	Prairie Song Reliability Project
Facility Address	1222 Soledad Canyon Road, Acton, California 93510
Facility Phone number	TBD
Facility Mailing Address	140 Broadway, 46th Floor, New York, NY 10005-1155
Owner or Operator Name	Prairie Song Reliability Project LLC
Owner Or Operator Address	140 Broadway, 46th Floor, New York, NY 10005-1155

Table 3. Emergency Response Phone Numbers

Resource	Phone Number	Address
Emergency Coordinator	TBD	TBD
Ambulance, Fire, Police and CHP	911	Call or Text
Nearest Fire Station	Los Angeles County Fire Department Station 80 661.269.1919	1533 Sierra Hwy Acton, California 93510
Nearest Police Station	Palmdale Sheriff's Station 661.272.2400	750 E Ave Q. Palmdale, California 93550
Nearest Medical Facility	Palmdale Regional Medical Center 661.382.5000	38600 Medical Center Dr Palmdale, California 93551
Local Unified Program Agency (CUPA)	Los Angeles County Fire Department Health and Hazardous Materials Division 213.978.3680	200 N Main St Ste 1700, Los Angeles, California 90012
California State Warning Center / CAL OES	800.852.7550	
National Response Center (NRC)	800.424.8802	
Poison Control Center	800.222.1222	

4.3 Agency Notification Phone Numbers

Table 4. Agency Notification Phone Numbers

Agency	Phone Number / Email	Address
California Department of Toxic Substance Control (DTSC)	916.255.3545	1001 I Street Sacramento, California 95814
Los Angeles Regional Water Quality Control Board	213.576.6600 or spillreportR2@waterboards.ca.gov	320 W. Fourth Street, Suite 200 Los Angeles, California 90013

Table 4. Agency Notification Phone Numbers

Agency	Phone Number / Email	Address
US Environmental Protection Agency (EPA)	800.424.9346 – EPA Information Center phone number	US EPA Pacific Southwest, Region 9 75 Hawthorne St. San Francisco, California 94105
California Department of Fish and Wildlife (CDFW)	916.358.2900	3883 Ruffin Road San Diego, California 92123
US Coast Guard (USCG)	202.267.2180	1001 South Seaside Ave San Pedro, California 90731
CAL OSHA	916.263.2800	1515 Clay Street, Suite 1901 Oakland, California 94612
CAL Fire Office of the State Fire Marshal (OSFM)	916.323.7390	715 P Street Sacramento, California 95814

4.4 Information and Documentation Submittals:

Documentation for HMBPs is submitted to the local CUPA by means of a statewide run database called the CERS (CalEPA 2024a, 2024b). To keep accuracy of the CERS database relevant to emergency response, project information is generally submitted just before, or when a project qualifies under one of the programs regulated under one of the Unified Programs. CERS project information should be updated as frequently as needed to keep information current or at a minimum of once per year. If no changes are required to the plan or contacts, the project may certify that there has been no change on the CERS database.

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5 Spill Prevention and Spill Response

5.1 Spill Prevention Measures

5.1.1 Emergency Equipment

The following emergency response equipment, containment supplies and personal protective equipment are anticipated to be available on site at all stages of the project life. The location of the equipment will be determined based on accessibility during construction, operations, and decommissioning, and the Site Plan should be updated to denote the location.

Safety and First Aid Equipment

Safety glasses, hard hats, chemical protective gloves, first aid kits, portable eyewash kits and/or station

Communication Equipment

Cell phones and automatic alarm systems

Firefighting equipment

Portable Fire extinguishers and individual fire detection system

Spill Control and Cleanup Equipment

All in one spill kit and spill kits with absorbent materials to absorb battery fluids, and leak proof, lined drums.

Safe Temporary Storage of Hazardous Waste

Safe designated Hazardous Waste Storage Location (to be determined) for storage of any hazardous waste generated during normal and emergency actions

5.1.2 Vehicles and Transportation

Fuel Tank Loading and Unloading. The following tanker truck loading and unloading procedures will be followed when bulk petroleum product is delivered to the site:

- A spill kit containing booms, socks, and oil absorbent material will be on hand to contain any oil spills that may occur during fuel transfers.
- Appropriately trained personnel will regularly inspect the tank area for leaks, spills, signs of overflow and report any stained soil or oil sheen to the construction management team.

5.1.3 Temporary Fuel Storage Handling

Temporary fuel storage may be required during construction and decommissioning activities at the project in the form of fueling tanks for on-site equipment and as auxiliary tanks to on-site generators. Tanks should be regularly inspected as part of project stormwater and safety inspections as required by local, state and federal law.

Spill Protection Procedures for ***Temporary Fuel Tanks and Auxiliary Fuel Tanks***:

- Establish dedicated equipment fueling and staging area that is clean and dry.
- The on-site fueling area should have a spill kit, and staff using the fueling area should be trained on the spill kit materials and how to use them.

5.2 Operational Prevention and Containment Procedures

The following are anticipated procedures for preventing, mitigating and containing releases and fires at the project site.

Monitoring

- In person inspections on a minimum of a weekly basis for leaks, ruptures and pressure buildup of project battery systems and other facility components.
- 24-hour remote facility monitoring.
- Fire detection includes battery cell and system monitoring to monitor cell temperature and operational norms and security cameras to monitor enclosures. The system is designed to remove cells from operation should an anomaly be detected.
- The BESS enclosures will also include gas and smoke monitors in order to detect any operational abnormalities early.

System Design:

- The BESS units are designed such that electrolyte added to the cells is absorbed into the cell material and is contained by the cell casing which prohibits material leaking from the cell even with water fire suppression techniques.
- The units are designed such that should a fire occur, it would not propagate to a neighboring cabinet.
- The BESS unit will be compliant with all applicable federal and international codes noted above.
- On-site facility will be surrounded with fire resistant materials, usually a gravel surface, maintained free of weeds and other combustible materials.
- The on-site facility drains to detention basins located in the western portion of the BESS Site, allowing for containment of larger releases if needed.

5.3 Spill Cleanup and Containment

The standard procedures for all spills are as follows:

- All spills shall be immediately cleaned up upon discovery.

- The spill area shall be kept well ventilated, and personnel shall wear the appropriate protective clothing to prevent injury when cleaning up a spill.
- Use appropriate personal protective equipment and determine the source of the leak. Where appropriate, close valves, and press emergency fuel shut-off.
- Spills of hazardous materials shall be reported to the appropriate local, state, and federal authorities and/or regulatory agencies as required by law.
- All vehicles leaking oil or fluids shall be scheduled for maintenance, and drip plans shall be placed under the leak when parked prior to the maintenance event.
- All spill and cleanup material will be removed from site as soon as can be arranged and taken to a legal disposal facility.
- Use spill containment materials to absorb spill.
- Allow spill material to completely absorb the spill. Place spent sorbent material in appropriate hazardous waste container.

The designated discharge prevention person is responsible for determining whether the spill is reportable.

5.3.1 Large Spill Procedures

A hazardous materials spill at the site may be considered large based on the assessment of the on-site environmental personnel who are trained in spill prevention, control, and countermeasure management. Any oil spill that exceeds 42 gallons (one barrel) will be treated as a large spill. For any large spills, the following procedures shall be followed:

- Site personnel shall evacuate staff from the immediate area.
- Site personnel shall report immediately to the first available facility emergency contact.
- If possible, site personnel shall stay upwind.
- Site personnel shall don appropriate personal protective equipment and determine the source of the leak. Where appropriate, close valves and press emergency fuel shutoff.
- Site personnel shall use spill containment materials to keep spill from spreading and discharging off site.
- The emergency contact will contact the on-call spill response contractor for cleanup and disposal of fuel and sorbent materials.
- The emergency contact is responsible for reporting to the following agencies, as necessary. Reporting depends upon quantity spilled, nature of the spill, etc.
- Refer to the emergency contacts listed in Section 4 of this Plan.

Follow-up documentation, including the submission of an oil/hazardous substance discharge report, if necessary, will be the responsibility of the designated discharge prevention person. Additional documentation will include the description of corrective actions taken, root cause analysis of the spill event, and characterization of the resulting environmental or health and safety impacts.

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6 Training and Recordkeeping

6.1 Employee Training and Discharge Prevention

Employee training is required for all employees and contractors handling hazardous materials or hazardous wastes during normal or emergency situations. The actual training plan will be determined based on the specific company's requirements in their Illness Injury Preventative Program Documents.

Training of personal should be a combination of formal classroom videos, regularly scheduled safety meetings, on-site guides and manuals and hands on training for specific tasks for the following subject areas:

- The 2012 federal Hazard Communication Standard (29 Code of Federal Regulations 1910.1200[g]) and other applicable state and local laws. The HCS contains general information about the chemical, identification, hazards, composition, safe handling practices, and emergency control measures (e.g., firefighting).
- The procedures outlined in this plan for emergency response, and emergency evacuation.
- Notification and coordination procedures for on-site personnel, neighboring properties, local emergency responders, CUPA, and Cal OES.
- Communication and alarm systems specific to the project site.
- Location and availability of personal protective equipment, and how to use them.
- Location and availability of spill containment and response materials and equipment and how and when to use them (fire extinguishers, respirators, spill control kits).
- Identification of facility areas, equipment and systems vulnerable to earthquakes, fire, and other natural disasters.

Training of employees should be documented and refreshed on a regular (i.e. annual) basis.

6.2 Recordkeeping

6.2.1 Employee, Visitor, and Contractor Training

Training of employees should be documented and refreshed on a regular (i.e., annual) basis including a description of the types and methods used for training and copies of any training materials.

6.2.2 HMBP As-Needed and Annual Updates

HMBPs are submitted for electronic filing into a statewide database called CERS once a project begins construction and will continue to be maintained online throughout operations until the site is decommissioned (CalEPA 2024a, 2024b). The originally submitted documentation will need to be reviewed, and any changes will be uploaded, just prior to construction and re-certified at least once annually in the CERS system.

6.2.3 Inspections

It is recommended that weekly on-site inspection information be recorded and kept for a period of at least 1 year.

7 References

CalEPA. 2024a. *Consolidated Emergency Response/Contingency Plan template*. September 17, 2024. https://calepa.ca.gov/wp-content/uploads/2025/02/Emergency-Response-Plan-Revised-2025.pdf

CalEPA. 2024b. *Instructions for completing the CERS*. September 17, 2024. Instructions for Completing the CERS Consolidated Emergency Response/Contingency Plan. https://cers.calepa.ca.gov/wp-content/uploads/2025/02/20170307_CERS-Consolidated-Contingency-Plan-Instructions-2.pdf

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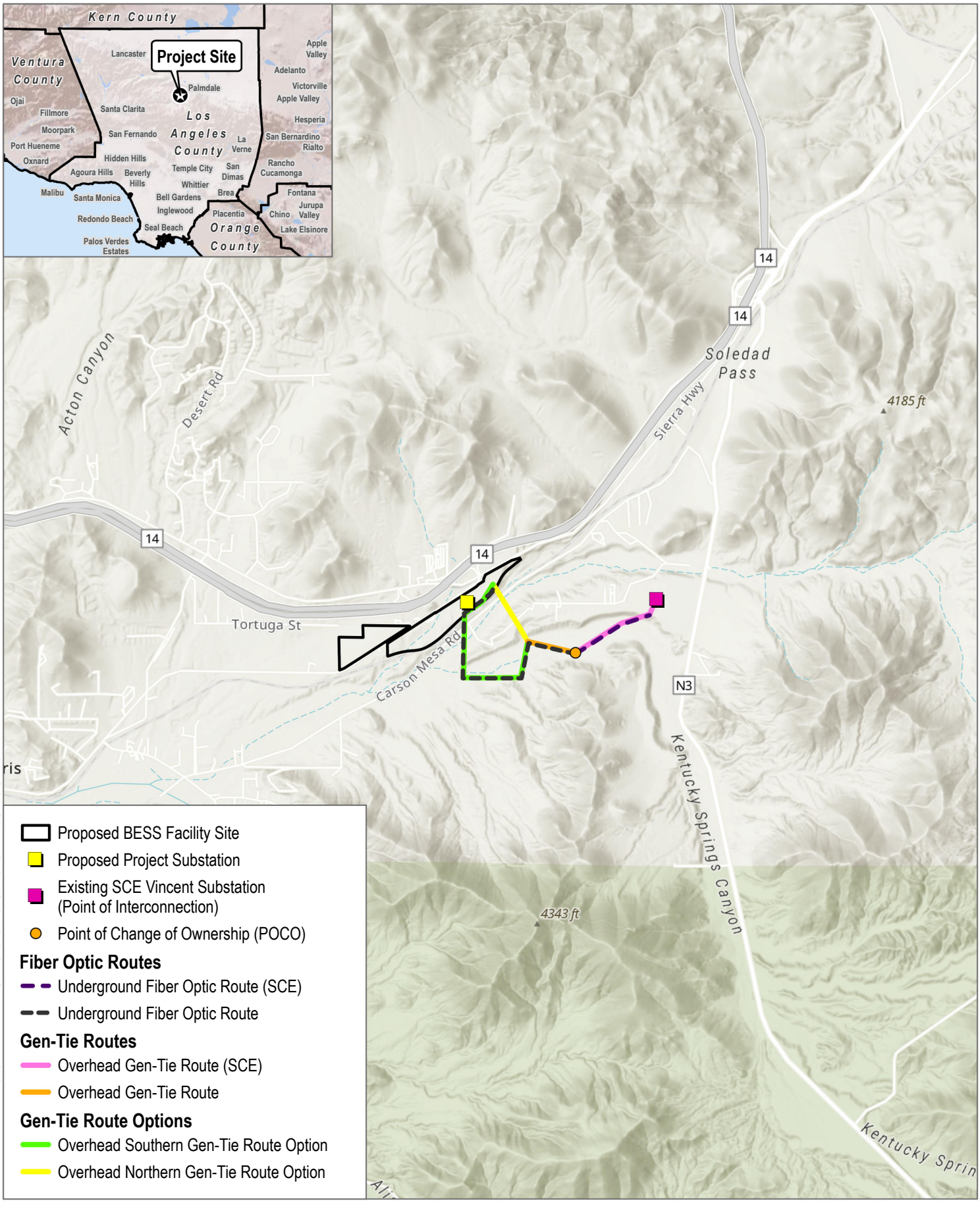

SOURCE: World Topographic

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FIGURE 1

Regional Map

Prairie Song Reliability Project

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- Proposed BESS Facility Site
- Existing SCE Vincent Substation (Point of Interconnection)

BESS Proposed Features

- BESS Array
- Project Substation
- Storm Water Retention Area
- O&M Area
- Laydown Area
- BESS Access Roads
- Driveway Entrance
- Water Tank and Fire Pump House

Proposed Fiber Optic and Gen-Tie Routes

Fiber Optic Routes

- Underground Fiber Optic Route (SCE)
- Underground Fiber Optic Route

Gen-Tie Routes

- Overhead Gen-Tie Route (SCE)
- Overhead Gen-Tie Route

Gen-Tie Route Options

- Overhead Southern Gen-Tie Route Option
- Overhead Northern Gen-Tie Route Option
- Transmission Pole (SCE)
- Transmission Pole

Work Areas

- Gen-Tie Work Area
- Construction Laydown Area

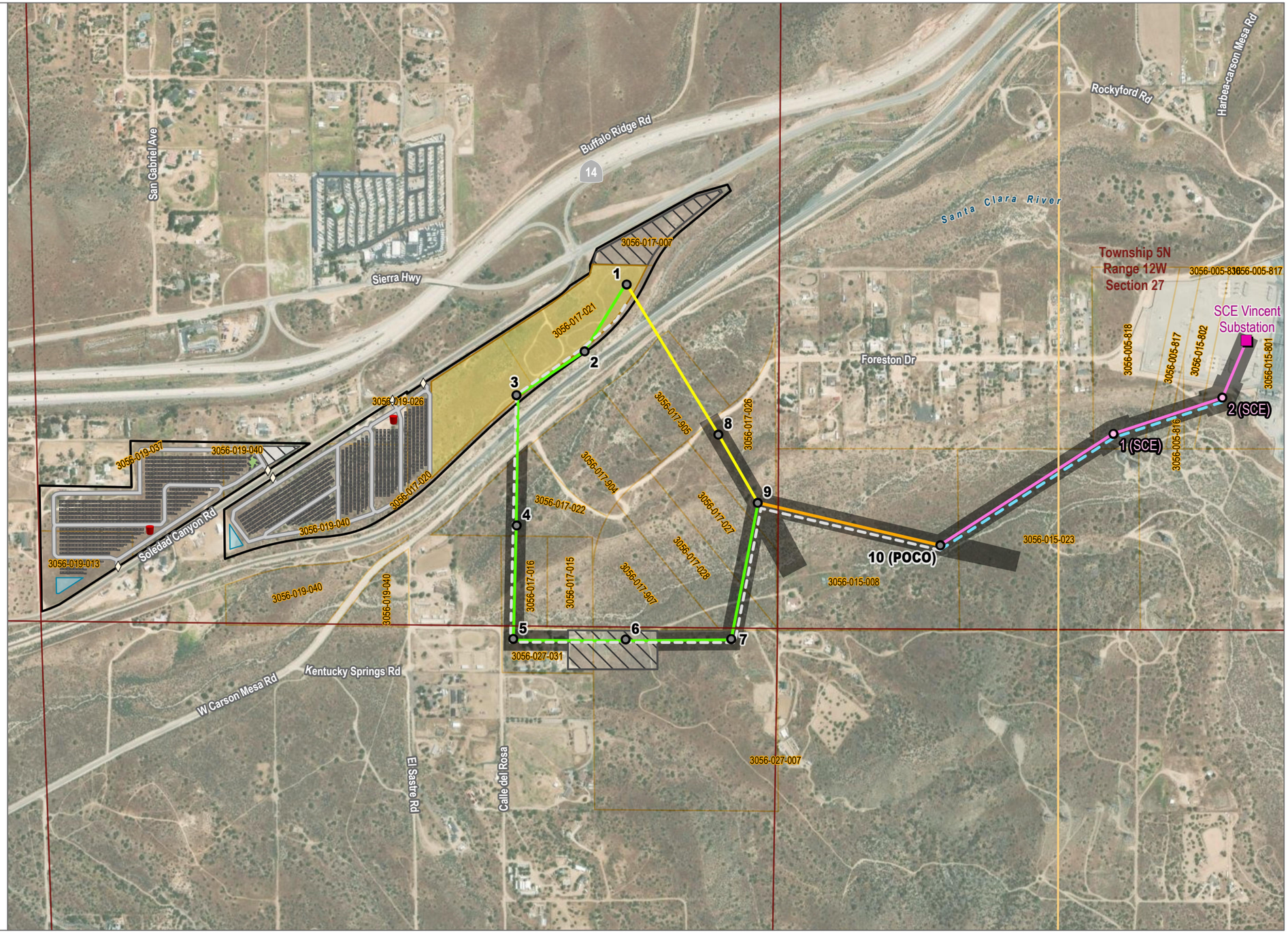

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FIGURE 2

Site Layout

Prairie Song Reliability Project

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Appendix 3.5C

Spill Prevention, Control, and Countermeasure Plan

Spill Prevention Control and Countermeasure Plan

Prairie Song Reliability Project

JUNE 2025

Prepared for:

PRAIRIE SONG RELIABILITY PROJECT LLC
Project Applicant

CALIFORNIA ENERGY COMMISSION
Lead Agency
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Printed on 30% post-consumer recycled material.

Table of Contents

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TABLES

FIGURES

Acronyms and Abbreviations

Acronym/Abbreviation	Definition
AC	alternating current
Applicant	Prairie Song Reliability Project LLC
APSA	Aboveground Petroleum Storage Act
BESS	battery energy storage system
CERS	California Environmental Reporting System
CUPA	Certified Unified Program Agency
DC	direct current
gen-tie	generation interconnection
kV	kilovolt
MV	medium voltage
O&M	operations and maintenance
PCS	power conversion system
SCE	Southern California Edison
SPCC	Spill Prevention Control and Countermeasure Plan

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1 Introduction

Prairie Song Reliability Project LLC (Applicant), a subsidiary of Coval Infrastructure DevCo LLC, proposes to construct, operate, and eventually repower or decommission the up to 1,150-megawatt Prairie Song Reliability Project (project) located in unincorporated Los Angeles County. The primary components of the project include an up to 9,200-megawatt-hour battery energy storage system (BESS) facility, a project substation, a 500-kilovolt (kV) overhead generation interconnection (gen-tie) transmission line, operations and maintenance (O&M) buildings, and interconnection facilities within the Southern California Edison (SCE) owned and operated Vincent Substation (Figure 1, Regional Map; Figure 2, Site Layout).

This Spill Prevention Control and Countermeasure Plan (SPCC, "plan") has been written as part of the project development documents to describe anticipated oil storage location and type at the project site and the procedures for inspection, response and employee training required if an SPCC plan is deemed applicable at the site. SPCC plans are "living documents" in that the documents will change based on changing activities and personnel at the project site. This originally submitted documentation will need to be reviewed, and any changes will need to be updated just prior to construction, during the operating life of the project, as regulations change, and during decommissioning.

1.1 SPCC Purpose

SPCC plans are federal plans that gain their authority under Section 311(j)(1)(C) of the Clean Water Act as amended by the Oil Pollution Act of 1990. The purpose of an SPCC plan is to prevent and prepare a response in the case of an oil discharge to Waters of the United States from non-transportation related facilities. Federal SPCC requirements are outlined in Code of Federal Regulations Title 40, Part 112. Federal SPCC regulations cover all oils including those from petroleum-based sources and non- petroleum-based sources. SPCC facilities must prepare and implement an SPCC plan within 6 months of beginning operations.

1.2 Federal Versus California Applicability

SPCC applicability in the United States is complex and varies from state to state.

1.2.1 Federal Applicability

In general, for renewable energy projects, a federal SPCC plan is required if both of the following are true.

- Could the facility reasonably be expected to discharge oil in quantities that may be harmful into navigable waters or adjoining shorelines?
- Is the total aggregate capacity of above ground oil storage containers greater than 1,320 gallons of oil of aggregate aboveground storage capacity in tanks and oil-filled equipment of 55 U.S. gallons or more?

1.2.2 State of California Applicability

The evaluation of applicability of a State of California SPCC plan is a similar but not entirely the same as under the Federal Rules. SPCC plans in the State of California are evaluated based on the California Aboveground Petroleum

Storage Tank Program (APSA) California Health and Safety Code Division 20. Miscellaneous Health and Safety Provisions Chapter 6.67. Aboveground Storage of Petroleum. Unlike the Federal SPCC regulations which only apply near navigable waters, the APSA regulates projects no matter where they are in the State. California SPCC plans covered under the APSA, however, are only concerned with petroleum oil storage whereas Federal SPCC regulations cover oils in general.

The California APSA defines "petroleum" to be crude oil, or a fraction thereof, that is liquid at 60°F and 14.7 pounds per square inch absolute pressure (California Health and Safety Code, Division 20, Chapter 6.67 Section 25270.0). In other words, petroleum oils that are typically liquid at ambient temperatures and pressures.

- **Examples of petroleum under APSA:** Mineral oil and insulating oils, gasoline, diesel, biofuel blends, synthetic oil, motor oil, and used oil.
- **Examples of petroleum that do NOT meet the definition under California APSA:** Liquefied petroleum gas or propane, liquefied natural gas, hot mix asphalt, and asphalt cement, 100% biodiesel (without petroleum), animal fat and vegetable oil.

1.2.2.1 Conditional Exemptions Under APSA

Though the project will most certainly store more than 1,320 gallons of petroleum on site during construction, operations, and decommissioning, temporary fuel tanks and oil filled equipment meeting certain qualifications are exempt from the SPCC plan under APSA. These exemptions cover most situations found during construction of a BESS in California.

Under APSA, a facility on a construction site in California is exempt under current APSA regulation 25270.4.5 (b) from preparing an SPCC plan if:

- No storage tank at the location exceeds 20,000 gallons and
- The cumulative storage capacity of the tank facility does not exceed 100,000 gallons.

Most electrical fueled equipment will be exempt from APSA due to the following APSA language under 25270.2 (a)(4):

- (4) Oil-filled electrical equipment, including, but not limited to, transformers, circuit breakers, or capacitors, if the oil-filled electrical equipment meets either of the following conditions:
  - (A) The equipment contains less than 10,000 gallons of dielectric fluid.
  - (B) The equipment contains 10,000 gallons or more of dielectric fluid with PCB levels less than 50 parts per million, appropriate containment or diversionary structures or equipment are employed to prevent discharged oil from reaching a navigable water course, and the electrical equipment is visually inspected in accordance with the usual routine maintenance procedures of the owner or operator.

Even if the project is exempt from an SPCC, the project is still subject local environmental inspections under California's Unified Program, discussed further in the section below. The project is also subject to APSA fees and a Tank Facility Statement in the Project Hazardous Materials Business Plan. A Hazardous Materials Business Plan has been prepared for this project as a separate report.

1.2.2.2 California's Regulating Agency

The California Unified Program was established by the passing of California Senate Bill 1082 in 1994 to consolidate six (6) related environmental programs into one oversight authority for the purposes of streamlining local oversight, administrative requirements, permits and emergency response. The Unified Program requires the California Environmental Protection Agency to certify qualified local governments known as Certified Unified Program Agencies (CUPAs) as able to implement the programs, including SPCCs. Therefore, at a local level, it is the CUPA that oversees California SPCC plan applicability, review, inspections, and implementation. A CUPA can be a county, a city, or a joint powers authority.

The six (6) programs that have been consolidated under the Unified Program in California include:

- Aboveground Petroleum Storage Act (APSA)
- Hazardous Materials Business Plan Program
- California Accidental Release Prevention Program
- Hazardous Material Inventory Statement and Hazardous Materials Management Plan
- Hazardous Waste Generator-Tiered Permitting
- Underground Storage Tank Program

1.3 Is an SPCC Plan Applicable to this Project?

As of the date of this report, the project meets the requirements of a plan that is required to comply with an SPCC plan under Title 40 Code of Federal Regulations part 112, for the following reasons:

Federal Applicability: Applicable

- The project could reasonably be expected to discharge oil in quantities that may be harmful into navigable waters or adjoining shorelines of waters of the United States.
- The total aggregate capacity of above ground oil storage containers is anticipated to be greater than 1,320 gallons of oil of aggregate aboveground storage capacity in tanks and oil-filled equipment of 55 U.S. gallons or more.

State of California: Currently Not Applicable, Applicability May Change

- **Construction and Decommissioning:** The project is conditionally exempt from California APSA during construction and decommissioning. Under APSA, a facility on a construction site in California is exempt under current APSA regulation 25270.4.5 (b) from preparing an SPCC plan if:
  - No storage tank at the location exceeds 20,000 gallons and
  - The cumulative storage capacity of the tank facility does not exceed 100,000 gallons.

The project is still subject to APSA fees, Tank Facility Statement in the Project Hazardous Materials Business Plan and is still subject to CUPA inspections.

- **The Project is conditionally exempt from APSA SPCC Plan during operations:** Most electrical fueled equipment will be exempt from APSA due to the following APSA language under 25270.2 (a)(4):
- (4) Oil-filled electrical equipment, including, but not limited to, transformers, circuit breakers, or capacitors, if the oil-filled electrical equipment meets either of the following conditions:
  - (A) The equipment contains less than 10,000 gallons of dielectric fluid.
  - (B) The equipment contains 10,000 gallons or more of dielectric fluid with PCB levels less than 50 parts per million, appropriate containment or diversionary structures or equipment are employed to prevent discharged oil from reaching a navigable water course, and the electrical equipment is visually inspected in accordance with the usual routine maintenance procedures of the owner or operator.

Review Recommendations:

The project and this plan should be reviewed at the end of construction to confirm the project applicability under 40 Code of Federal Regulations part 112 or California APSA Petroleum Storage Tanks Regulations. It is recommended that the project components be reviewed approximately once every 5 years to confirm applicability.

1.4 SPCC Plan Requirements

SPCC plan requirements detailed in the Federal Code of Regulations Title 40, Part 112 are applicable to both Federal and State SPCC plans.

SPCC plans must be prepared in writing, with full approval of management at a level of authority who can commit necessary financial and project resources to fully implement the plan.

The SPCC plan should:

- Describe the physical layout of the facility, including a facility diagram which should show the location of each oil filled container, and any oil transfer stations and pipes.
- List the type of oil in each container, and the full storage capacity of each container.
- Spill prevention procedures which cover the routine practices that will occur at the project site, including oil handling, and facility transfers of oil.
- Describe secondary containment around containers or readily available equipment, visual inspection practices and routine maintenance for electrical equipment.
- Describe Countermeasures for discharge discovery, response and cleanup including which of those procedures will be carried out by the facility and which will require an outside contractor.
- Name methods of disposal for recovered materials in accordance with local, state and federal laws.
- Provide a contact list with facility contacts, contractor contacts, federal, state and local agency contacts (if applicable).
- Develop procedures for reporting a discharge including related site location information and relevant information regarding the total volume and type of oil discharged.
- Outline inspection methods, frequency and record keeping.
- Identify security measures for the project site including fencing, locks, flanges and security lighting (if necessary).

- Elements of training information for, at a minimum, the oil handling personnel at the facility, including a schedule of retraining at least once per year which highlights known discharges and malfunctioning components and any recently developed precautionary measures.
- Be certified, according to the requirements of 40 Code of Federal Regulations 112. Self-certification by project management or a certified Professional Engineer.

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2 Project Description

The Applicant, a subsidiary of Coval Infrastructure DevCo LLC, proposes to construct, operate, and eventually repower or decommission the up to 1,150-megawatt Prairie Song Reliability Project (project) located in unincorporated Los Angeles County. The primary components of the project include a BESS facility, operation and maintenance (O&M) buildings, a project substation, a 500kV overhead generation interconnection (gen-tie) transmission line, and interconnection facilities within the existing SCE owned and operated Vincent Substation.

Electrical energy will be transferred from the existing power grid to the project for storage and from the project to the power grid when additional electricity is needed. The project will provide additional capacity to the electrical grid to assist with serving load during periods of peak demand by charging when demand is low and discharging when demand is high. This operating principle increases the integration of additional intermittent renewable energy, such as wind and solar, in California's energy mix and reduces the need to operate natural gas power plants. The project will also serve as an additional local/regional capacity resource that will enhance grid reliability, particularly to the Los Angeles Basin local reliability area and may allow for the deferral or avoidance of regional transmission facilities.

The project will be remotely operated and monitored year-round as well as supported by on-site O&M staff 7 days a week. The project will be available to receive or deliver energy 24 hours a day and 365 days a year. During the operational life of the project, qualified technicians will inspect the project facilities and conduct necessary maintenance to ensure reliable and safe operational readiness.

2.1 Project Location

The project will be located in unincorporated Los Angeles County, California south of State Route 14 approximately 3 miles northeast of the unincorporated community of Acton. The project is within the USGS 7.5-minute Acton and Pacifico Mountain Quadrangles, Township 5N, Range 12W, Sections 27, 28, 33 and 34. The BESS site is comprised of Assessor's Parcel Numbers 3056-017-007, 3056-017-020, 3056-017-021, 3056-019-013, 3056-019-026, 3056-019-037, and 3056-019-040. Development of the BESS facility will occur on an area of land sandwiched between two (2) existing transportation corridors, the Antelope Valley Freeway (State Route 14) to the north and Southern Pacific Railroad lines and Carson Mesa Road to the south, that are approximately 1,200 feet apart.

The project will utilize one of two potential gen-tie routes. Either route will extend south and east from the project substation, crossing Southern Pacific Railroad tracks and West Carson Mesa Road, and then proceed northeast to the Point of Interconnection at the Vincent Substation. The Northern Gen-Tie Route is approximately 1.1 miles long, and will be sited on Assessor's Parcel Numbers 3056-015-008, 3056-015-023, 3056-017-026, 3056-017-904, and 3056-017-905, 3056-005-816, 3056-005-817, 3056-005-818, 3056-015-801, and 3056-015-802. The Southern Gen-Tie Route is approximately 1.8 miles long, and will be sited on Assessor's Parcel Numbers 3056-015-008, 3056-015-023, 3056-017-016, 3056-017-022, 3056-017-026, 3056-017-027, 3056-017-028, 3056-027-007, 3056-027-031, 3056-005-816, 3056-005-817, 3056-005-818, 3056-015-801, and 3056-015-802. The project will also include three (3) fiber optic telecommunications lines: one will be installed aboveground on the gen-tie structures (along whichever gen-tie route is ultimately selected), and the other two will be installed underground within the Southern Gen-Tie Route corridor. The two (2) other fiber optic lines will be installed underground within the Southern Gen-Tie Route corridor regardless of which gen-tie route corridor option is selected. The project's interconnection facilities will be located within the SCE Vincent Substation. Land uses in the

immediate vicinity of the project include undeveloped and rural lands, multiple high-voltage transmission lines and an electrical substation, paved and rural roads, State Route 14, and railroad lines.

The nearest municipality to the project site is the City of Palmdale, which is located approximately 4 miles to the northeast. There are a few single-family residences adjacent to the BESS site's northern and western boundaries as well as a few other single-family residences in the vicinity of the gen-tie line.

2.2 Project Components

Project components include the BESS enclosures, power conversion systems (PCSs), medium voltage (MV) collection system, project substation, control building, and telecommunications facilities, access roads, laydown yards, stormwater facilities and outfall, site security and fencing and O&M buildings. This section provides details of each component.

- **Battery Energy Storage System (BESS) Enclosures:** Lithium-iron phosphate cells, or similar technology, form the core of the BESS. The cells are the basic functional electrochemical unit containing an assembly of electrodes, electrolyte, separators, container, and terminals. Cells store electrical energy through direct conversion of chemical energy. The cells will be installed in battery modules on racks and enclosed in prefabricated, non-habitable enclosures. The BESS enclosures will also have a thermal management system for optimal performance and safety in accordance with UL 9540. Power for the HVAC system, lighting, and other electrical systems will be provided through separate auxiliary power connection to the on-site project substation with connection lines installed above and/or below ground.
- **Power Conversion Systems (PCSs):** A PCS can be packaged and partially integrated in the BESS enclosure, or it can be an assembled system consisting of a bi-directional inverter, MV transformers, protection equipment, direct current (DC) and alternating current (AC) circuit breakers, harmonic filters, equipment terminals, and a connection cabling system. A PCS functions to both convert between DC/AC and change the voltage level from the MV collection voltage to the working voltage output of the BESS enclosures.

  The PCS will convert electric energy from AC to DC when the energy is transferred from the grid to the battery, and from DC to AC when the energy is transferred from the battery to the grid. Each PCS will also include transformers that convert the AC side output of the inverter between low and medium AC voltage to increase the overall efficiency of the BESS. Inverters within the PCS units will be unattended systems designed to operate in all conditions. The inverters will be monitored and controlled remotely. The PCS units will have on-site disconnects for use in case of an emergency or a situation requiring unscheduled maintenance.
- **Medium voltage (MV) Collection System:** The MV collection system will include multiple components that connect the PCS units to the project substation including underground conductor circuits, switchboards, switchgear, and panels at 34.5kV voltage. The conductors for the MV collection system will be installed underground using trenching.
- **Project Substation, Control Building, and Telecommunications Facilities:** The project substation will include up to six (6) main power transformers. When the BESS facility is charging, power from the regional electric transmission grid will be stepped down from 500kV to 34.5kV and sent from the project substation through the MV collection system and PCS units into the battery packs within the BESS enclosures. When the BESS facility is discharging, power from the battery packs within the BESS enclosures will be sent to the PCS units, stepped up to 34.5kV, and transported to the project substation through the MV collection system before being stepped up to 500kV at the main power transformers and delivered back to the regional

electric transmission grid. A control building will be installed within the project substation area and contain an energy management system and metering and telecommunication equipment for communication with SCE/California Independent System Operator facilities and to support remote project operations and monitoring. The project substation area will also include seven (7) static masts, up to 150 feet tall, for lightning protection.

O&M buildings will be constructed for the project's anticipated 16 full-time operations staff. The O&M area will include parking, outside equipment and laydown areas, and two (2) permanent buildings with basic offices, meeting rooms, washroom facilities and climate-controlled storage for certain equipment and materials. An existing on-site water well and septic system will serve the O&M building. The O&M building will be powered with a distribution line from the project substation.

- Access Roads: The BESS yard roadway system will include new facility access roads and driveways, a perimeter road, and internal access roads. All new BESS yard access roads, driveways, internal and perimeter roads will be bladed, compacted, and surfaced with asphalt. All internal roadways and private driveways will be constructed to meet access requirements for construction, O&M, and emergency response requirements.

  The project substation roadway system will include new facility access roads and driveways. These roads will be bladed, compacted, and surfaced with stone. These roads will all be constructed to meet access requirements for construction, O&M, and emergency response requirements.
- Laydown Yards: The project will include up to three (3) laydown yards for equipment and material staging and storage during construction. These areas will also be used for worker parking during construction. The primary laydown yard will be located at the north end of the BESS Site. The primary laydown yard will be bladed, compacted, and surfaced with aggregate, while additional laydown yards will be cleared of vegetation and surfaced with aggregate or other soil stabilizing materials. Portions of additional laydown yards may also be graded, if necessary. Landscape fabric may also be installed under the surface of all laydown yards to prevent vegetation growth, if required to comply with fire prevention standards.
- Stormwater Detention Facilities: Regulatory standards require that volumes and flow rates of stormwater discharge after construction are not to exceed pre-development conditions. Stormwater generated on site will flow to underground detention chambers. Stormwater treatment and storage sizing will be designed to hold the anticipated runoff from a 100-year, 24-hour storm event in compliance with applicable regulations. Stormwater will infiltrate into the subgrade underneath the stormwater chambers. If the design capacity of the stormwater chambers is exceeded, however, stormwater may be stored in available upstream areas such as catch basins, infiltration trenches, or drain as sheet flow from the surface.
- Site Security and Fencing, including Fire Detection System: The BESS Site will be enclosed with a minimum 8-foot-tall block wall topped with 1 foot of three-strand barbed wire or razor wire. The wall will be installed on the outside of the perimeter road. An additional internal wall will be installed around the project substation area. The walls will be required to prevent unauthorized access and to comply with human health and safety regulations. A chain link fence will separate the BESS yard from the project substation yard. Gates will be installed at various access points along the fence lines and equipped with locks and Knox boxes to allow for authorized personnel (e.g., transmission service provider, O&M staff, and emergency response) to access appropriate portions of the BESS Site.

  Lighting will only be in areas where required for safety, security, or operations. Controlled security lighting up to 28 feet in height will be installed at the project substation and around the BESS yards, in accordance with applicable laws, ordinances, regulations, and standards. Permanent motion-sensitive, directional security lights will be installed to provide adequate illumination around the substation area and points of

ingress/egress. All non-task lighting will be shielded and directed downward to minimize the potential for glare or spillover onto adjacent properties. Security cameras will be placed on site and monitored 24/7.

Fire protection will include multiple fire detection systems on site and within the individual BESS enclosures. Each BESS enclosure will have a fire rating in conformance with the California Fire Code 2022. In addition, each BESS enclosure will contain an onboard battery management system that monitors the state of individual battery cells and relays information 24/7. In the event of an anomaly, the system is designed to shut down and mitigate the hazard. Each BESS enclosure will have internal Fire Alarm Control Panels. The Fire Alarm Control Panels will identify which units have incidents and will notify the Fire Department and First Responders.

The project's fire protection design will comply with California Fire Code 2022, Section 1207 Electrical Energy Storage Systems, which adopts the National Fire Protection Association's Standard for the Installation of Stationary Energy Storage Systems (NFPA 855). BESS enclosures will be Underwriters Laboratories (UL) listed, tested, and certified to the most rigorous international safety standards. UL independently tests equipment for compliance with the latest fire safety code requirements, and the methods were developed to minimize fire risk and safety concerns about battery storage equipment raised by fire departments and building officials in the United States.

- 500kV Gen-Tie Line including Transmission Structures and Conductors: The project will be interconnected to the regional electrical transmission grid via a new single -circuit 500kV gen-tie line within an up to 150-foot-wide corridor between the project substation and the SCE Vincent Substation. The gen-tie line will consist of up to 11 tubular steel poles or steel lattice tower structures. The Applicant will construct and own the portion of the gen-tie line between the project substation and the Point of Change of Ownership transmission structure, and SCE will construct and own the remaining portion of the gen-tie from the Point of Change of Ownership to the Point of Interconnection within the Vincent Substation.

  As described above, two (2) potential gen-tie line routes are under consideration. Either route will be overhead and originate at the project substation located within the BESS Site, and extend south and east, crossing the railroad tracks and West Carson Mesa Road, as close to perpendicular as possible, until reaching the SCE Vincent Substation. In total, the Northern Gen-Tie Route will be approximately 1.1 miles long. In total, the Southern Gen-Tie Route will be approximately 1.8 miles long. The gen-tie will be designed consistent with the Suggested Practices for Avian Protection on Power Lines: The State of the Art in 2006, where feasible.
- Fiber Optic Telecommunications Lines: Telecommunications equipment will be installed between the control building at the project substation and the Vincent Substation to facilitate communication with SCE/California Independent System Operator facilities. SCE interconnection policies for 500kV systems require three (3) redundant fiber optic cables to be installed on diverse paths without a single point of failure (i.e., all fiber optic lines cannot be installed on a single set of structures). Between the control building within the project substation area and the Vincent Substation, the Applicant and SCE will install one of the three (3) fiber optic lines aboveground on the gen-tie structures. The two (2) other fiber optic lines will be installed underground within the Southern Gen-Tie Route corridor and separated by at least 25 feet. The two (2) other fiber optic lines will be installed underground within the Southern Gen-Tie Route corridor regardless of which gen-tie route corridor option is selected.
- Transmission Structure Access Path: A combination of existing access roads and new access roads will be used to access the transmission structures. The new access roads will mostly follow the centerline of the gen-tie. The new access roads were designed to utilize existing roads as much as possible to minimize the need for new disturbance.

- **Interconnection Facilities within Existing SCE Vincent Substation Footprint (SCE constructed and owned):** To facilitate interconnection of the BESS facility to the electric transmission grid, SCE will need to install one 500kV dead end structure, nine (9) 500kV coupling capacitor voltage transformers, three (3) 500kV line drops, three (3) line current relays, and one 500kv line position which includes the following equipment: seven (7) 500kV circuit breakers, seven (7) 500kV disconnect switches, 84 insulators, and two (2) breaker failure backup relays.

The project is anticipated to have oil storage containers in the form of: Temporary fuel tanks, temporary auxiliary fuel storage tanks, and oil filled equipment in the form of inverters, transformers at the main BESS site and at the project substation as shown on Figure 2. Type of oil to be stored, storage type, volume, and location are shown in Table 1.

Table 1. Oil Storage Containers Anticipated at the Project

Location	Type of Container	Volume and Oil Type	Stage
BESS – Laydown	Temporary auxiliary fuel storage for generator	1 EA at approximately 1,000-gallon Diesel No. 2	Construction/ Decommissioning
BESS – Laydown	Temporary fueling station	1 EA at approximately 500-gallon Diesel No. 2	Construction/ Decommissioning
Substation	Temporary auxiliary fuel storage for generator	1 EA at approximately 1,000-gallon Diesel No. 2	Construction/ Decommissioning
BESS	Oil Filled Equipment – Medium Voltage Transformers	Approximately 509 EA at >500 gallons of dielectric fluid (mineral oil or vegetable oil);	Operations
Substation	Oil Filled Equipment – High-Voltage Transformer	Approximately 6 EA at >8,500 gallons of dielectric fluid (mineral oil)	Operations

Notes: BESS = battery energy storage system; EA = Each.

2.3 Project Schedule

Construction Schedule:

Initial mobilization and site preparation is anticipated to begin no later than March 2027, and testing and commissioning is anticipated to conclude no later than April 2029. It is anticipated that construction crews would work 8 hours to 10 hours per day, with work occurring Monday through Friday.

Operation Schedule:

Upon completion of construction temporary facilities and temporary oil storage will be removed from the project site. The project is anticipated to be operated by a team of O&M specialists who will be trained in protocols of spill management and control until the project reaches the end of its useful life.

Decommissioning Schedule:

At the end of the project's operational term, it may be determined that the facility will be decommissioned and deconstructed. The project would utilize best management practices during decommissioning similar to that during construction to minimize the potential for oil spills and leaks to occur during component disposal. Oils will be disposed of as required by local, state and federal regulations in place at the time of decommissioning.

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3 Facility and Agency Contacts

Facility information and emergency response contacts are provided in Tables 2 and 3, respectively.

Table 2. Facility Information

	Project
Facility Name	Prairie Song Reliability Project
Facility Address	1222 Soledad Canyon Road, Acton, California 93510
Facility Phone number	TBD
Facility Mailing Address	140 Broadway, 46th Floor, New York, New York 10005-1155
Owner or Operator Name	Prairie Song Reliability Project LLC
Owner Or Operator Address	140 Broadway, 46th Floor, New York, New York 10005-1155

Table 3. Emergency Response Phone Numbers

Resource	Phone Number	Address
Emergency Coordinator	TBD	TBD
Ambulance, Fire, Police and CHP	911	Call or Text
Nearest Fire Station	Los Angeles County Fire Department Station 80 661.269.1919	1533 Sierra Hwy Acton, CA 93510
Nearest Police Station	Palmdale Sheriff's Station 661.272.2400	750 E Ave Q. Palmdale, California 93550
Nearest Medical Facility	Palmdale Regional Medical Center 661.382.5000	38600 Medical Center Dr Palmdale, California 93551
Local Unified Program Agency (CUPA)	Los Angeles County Fire Department Health and Hazardous Materials Division 213.978.3680	200 N Main St Ste 1700, Los Angeles, California 90012
California State Warning Center / CAL OES	800.852.7550	
National Response Center (NRC)	800.424.8802	
Poison Control Center	800.222.1222	

3.1 Agency Notification Phone Numbers

Agency notification phone numbers are provided in Table 4.

Table 4. Agency Notification Phone Numbers

Agency	Phone Number / Email	Address
California Department of Toxic Substance Control (DTSC)	916.255.3545	1001 I Street Sacramento, California 95814
Los Angeles Regional Water Quality Control Board	213.576.6600 or spillreportR2@waterboards.ca.gov	320 W. Fourth Street, Suite 200 Los Angeles, California 90013
US Environmental Protection Agency (EPA)	800.424.9346 – EPA Information Center phone number	US EPA Pacific Southwest, Region 9 75 Hawthorne St. San Francisco, California 94105
California Department of Fish and Wildlife (CDFW)	916.358.2900	3883 Ruffin Road San Diego, California 92123
US Coast Guard (USCG)	202.267.2180	1001 South Seaside Ave San Pedro, California 90731
CAL OSHA	916.263.2800	1515 Clay Street, Suite 1901 Oakland, California 94612
CAL Fire Office of the State Fire Marshal (OSFM)	916.323.7390	715 P Street Sacramento, California 95814

3.2 Information and Documentation Submittals:

3.2.1 Federal Documentation

Submission of the SPCC is not required to the Federal EPA, the project Owner or Operator should maintain an updated copy of the SPCC plan on site and make the plan available to EPA inspectors at their request.

- This plan is anticipated to require a certification at the end of construction (including site visit and signature of a Professional Engineer) for storage of oil in quantities over the threshold of 10,000 gallons of aggregate storage capacity.
- This plan will need to be reviewed at least once annually and be re-certified by a Professional Engineer at least once every 5 years.

3.2.2 California CUPA Documentation

Documentation is submitted to the local CUPA (Los Angeles County Fire Department Health and Hazardous Materials Division) by means of a statewide database called the California Environmental Reporting System (CERS). To keep accuracy of the CERS database relevant to emergency response, project information is generally submitted just before, or when a project qualifies under one of the programs regulated under one of the Unified Programs.

- CERS project information should be updated as frequently as needed to keep information current or at a minimum of once per year. If no changes are required to the plan or contacts, the project may certify that there has been no change on the CERS database.
- CERS project information is required to be reviewed and certified (by site team) at least once annually in the CERS database even if there have been no changes from the previous year.

4 Spill Prevention Measures

4.1 Containment and Diversionary Structures

Rainwater Drainage. If rainwater collects within the secondary containment areas and no sheen is observed, the valve or plug will be opened, and the water will be allowed to drain to the facility surface. If an oily sheen is observed on the water in the secondary containment, the water will be vacuumed from the containment and pumped into a drum that will be stored on site pending proper off-site disposal.

Facility Drainage. Due to its location in an arid, desert environment, the site is dry for the majority of the year with surface water flow occurring only as a result of infrequent rainstorms. Stormwater on the site typically occurs in a network of shallow channels. During large storm events, stormwater runoff will break out of these channels and flow across the site as sheet flow. If sediment ponds are constructed for large storms, ponds should be checked after for any sheen. If any sheen is observed on the water, it will be pumped into a drum that will be stored on site pending proper off-site disposal.

4.2 Vehicles and Transportation

Tank Loading and Unloading. The following tanker truck loading and unloading procedures will be followed when bulk petroleum product is delivered to the site:

- Wheel chocks will be applied to delivery vehicles to prevent movement during the delivery process.
- Delivery vehicles will be inspected prior to filling and departing for discharges. If necessary, vehicle outlets will be tightened, adjusted, or replaced to prevent liquid discharge while in transit.
- A spill kit containing booms, socks, and oil absorbent material will be on hand to contain any oil spills that may occur during fuel transfers.
- Appropriately trained personnel will verify that the designated acceptance tanks have enough volume to contain the quantity to be delivered.
- Appropriately trained site personnel will oversee all aspects of loading and unloading operations, including monitoring of level-indicating gauges on each petroleum container during the delivery process, verifying shipping papers to confirm the oil type being delivered, ensuring proper connection of transfer hoses or connections, and noting oil level in receiving fuel tank prior to and following loading and unloading.
- Following transfer of petroleum product, appropriately trained site personnel will note level of receiving container and verify that this amount is consistent with container level prior to transfer and the quantity of oil delivered. If a release is believed to have occurred, the spill response will be followed.

4.3 Temporary Fuel Storage

Temporary fuel storage may be required during construction and decommissioning activities at the project in the form of fueling tanks for on-site equipment and as auxiliary tanks to on-site generators. Temporary fuel storage does not meet the definition of an “Above Ground Storage Tank” under 20.5.101.7 A(2) because of the temporary nature of the fuel tanks and auxiliary tanks. Tanks should be regularly inspected as part of project stormwater and safety inspections as required by local, state and federal law.

Spill Protection Procedures for ***Temporary Fuel Tanks and Auxiliary Fuel Tanks***:

- Establish dedicated equipment fueling and staging area that is clean and dry.
- The on-site fueling area should have a spill kit, and staff using the fueling area should be trained on the spill kit materials and how to use them.

4.4 Oil Filled Equipment Spill Containment and Control

Spill Protection Procedures for ***Oil Filled Equipment without secondary containment***.

Under 40 Code of Federal Regulations 112.7(k), the owner or operator of a facility with oil-filled operational equipment can implement an alternate method of spill response for qualified oil-filled operational equipment in lieu of the general secondary containment. For oil filled equipment on this project where secondary containment is impractical or would cause a safety hazard, the following measures shall be put into place:

- Regular inspections, at a minimum of every other week during construction and monthly during operations.
  - Inspections should note any sign of oil leaks from equipment, or signs of equipment malfunction which could lead to a leek or spill.
  - Inspections should note if residual oil is observed on or around the ground near the inverter/transformer.
  - Inspectors should report any of the above to the project environmental coordinator for further review.
- Spill Kits, appropriate in size and type for use with oil spills, should be staged on site where easily accessible for inspectors and other site workers to take action in case a spill or leak is observed.
- Inspectors and workers who will be regularly working with the transformers should be trained to use the type of spill kit provided.

5 Training

5.1 Employee Training and Discharge Prevention

Personnel involved in oil-handling procedures will be trained as part of their daily responsibilities in the proper operation and maintenance of equipment to prevent discharges. Formal employee training will be conducted annually. During annual training, all oil-handling personnel are instructed to understand the following:

- Previous discharges
- Previous equipment failures/malfunctions
- New or redeveloped precautionary measures
- The operation and maintenance of equipment to prevent discharges
- Discharge procedure protocols
- The applicable pollution control laws and regulations from local, state, and federal levels
- General facility operations
- The contents of the facility construction spill prevention, control, and countermeasure plan
- How to respond to a spill
- The name and role of the designated discharge prevention person (24-hour emergency contact)
- How to navigate material safety data sheets and their location (safety coordinator's office and mechanic's connex)

Additional training may be provided, as needed, by outside contractors for new petroleum-related equipment.

5.2 Documentation and Record Keeping

Documentation of spill prevention training will be completed for all applicable employees. This information will remain on site with the plan; copies may be kept in individual employee files.

5.3 SPCC Reporting Requirements

In the case of a single discharge of more than 1,000 US gallons of oil to navigable waters or adjoining shorelines or two discharges to navigable waters or adjoining shorelines each more than 42 Gallons of oil within any 12-month period, the following information should be submitted to the EPA Regional Administrator within 60 days following the event(s):

- Name of the facility
- Name and contact for SPCC related matters
- Location of the facility
- Maximum storage or handling capacity at the facility and normal daily throughput
- Corrective action and countermeasures you have taken, including a description of equipment repairs and replacements

- An adequate description of the facility, including maps, flow diagrams, and topographical maps as necessary
- The cause of the reportable discharge, including a failure analysis of the system or subsystem in which the failure occurred
- Additional preventative measures you have taken or contemplated to minimize the possibility of reoccurrence
- Such other information as the Regional Administrator may reasonably require pertinent to the plan or discharge

6 Spill Response

6.1 Large Spill Procedures

An oil spill at the site may be considered large based on the assessment of the oil-handling personnel on site who are trained in construction spill prevention, control, and countermeasure management. Any oil spill that exceeds 42 gallons (one barrel) will be treated as a large spill. For any large spills, the following procedures shall be followed:

- Site personnel shall evacuate staff from the immediate area.
- Site personnel shall report immediately to the first available facility emergency contact.
- If possible, site personnel shall stay upwind.
- Site personnel shall don appropriate personal protective equipment and determine the source of the leak. Where appropriate, close valves and press emergency fuel shutoff.
- Site personnel shall use spill containment materials to keep spill from spreading and discharging off site.
- The emergency contact will contact the on-call spill response contractor for cleanup and disposal of fuel and sorbent materials.
- The emergency contact is responsible for reporting to the following agencies, as necessary. Reporting depends upon quantity spilled, nature of the spill, etc.
- Refer to the emergency contacts listed in Section 3 of this plan.

Follow-up documentation, including the submission of an oil/hazardous substance discharge report, if necessary, will be the responsibility of the designated discharge prevention person. Additional documentation will include the description of corrective actions taken, root cause analysis of the spill event, and characterization of the resulting environmental or health and safety impacts.

6.2 Small Spill Procedures

For small spills, site personnel are instructed to follow the procedures detailed below:

- Use appropriate personal protective equipment and determine the source of the leak. Where appropriate, close valves, and press emergency fuel shut-off.
- Use spill containment materials to absorb spill.
- Allow spill material to completely absorb the spill. Place spent sorbent material in appropriate hazardous waste container.

The designated discharge prevention person is responsible for determining whether the spill is reportable.

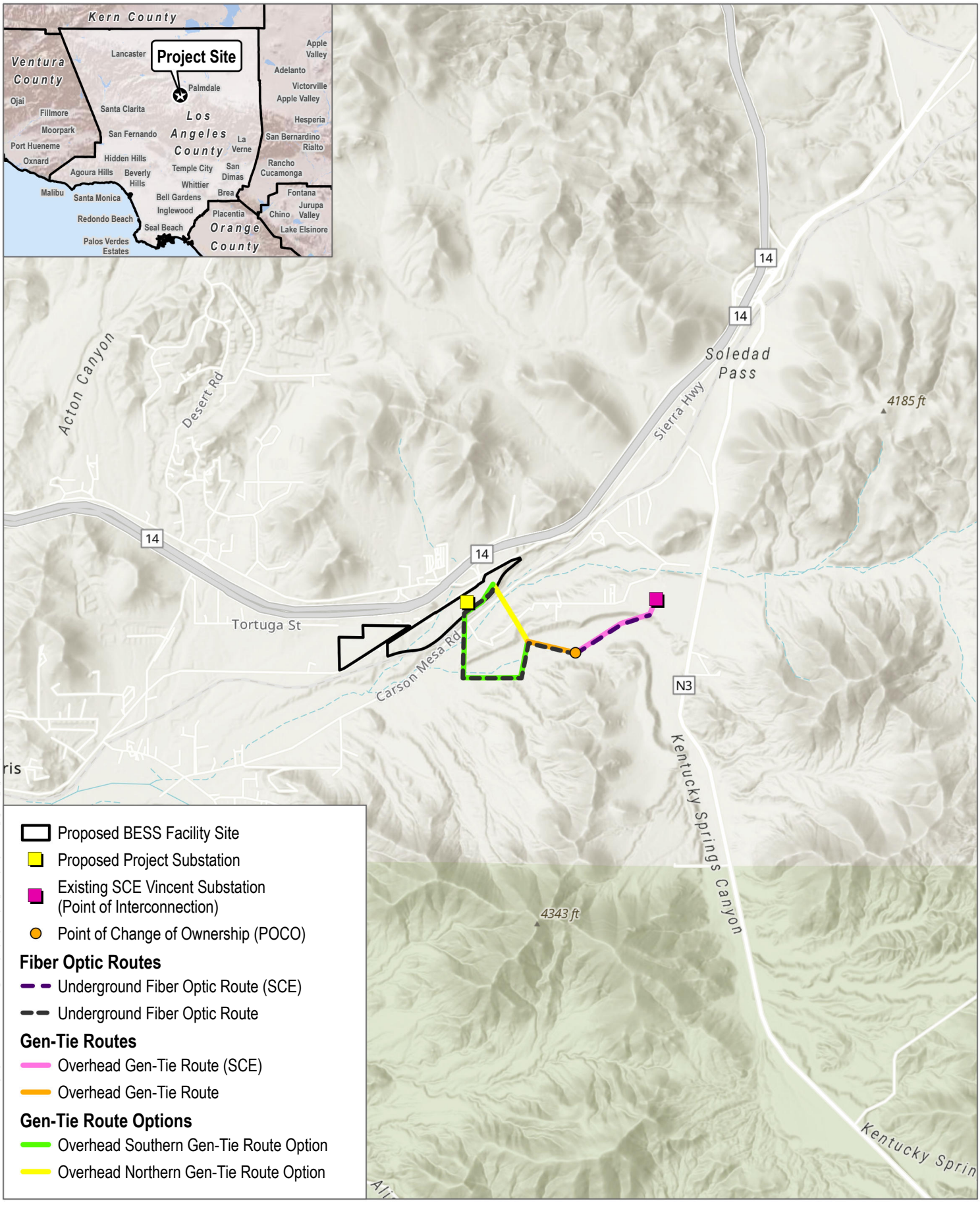
6.3 Standard Procedures for All Spills

The standard procedures for all spills are as follows:

- All spills shall be immediately cleaned up upon discovery.

- The spill area shall be kept well ventilated, and personnel shall wear the appropriate protective clothing to prevent injury when cleaning up a spill.
- Spills of hazardous materials shall be reported to the appropriate local, state, and federal authorities and/or regulatory agencies as required by law.
- All vehicles leaking oil or fluids shall be scheduled for maintenance, and drip plans shall be placed under the leak when parked prior to the maintenance event.
- All spill and cleanup material will be removed from site as soon as can be arranged and taken to a legal disposal facility.

The designated discharge prevention person is responsible for determining whether the spill is reportable.



SOURCE: World Topographic

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0 1,500 3,000 Feet

FIGURE 1

Regional Map

Prairie Song Reliability Project

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- Proposed BESS Facility Site
- Existing SCE Vincent Substation (Point of Interconnection)

BESS Proposed Features

- BESS Array
- Project Substation
- Storm Water Retention Area
- O&M Area
- Laydown Area
- BESS Access Roads
- Driveway Entrance
- Water Tank and Fire Pump House

Proposed Fiber Optic and Gen-Tie Routes

Fiber Optic Routes

- Underground Fiber Optic Route (SCE)
- Underground Fiber Optic Route

Gen-Tie Routes

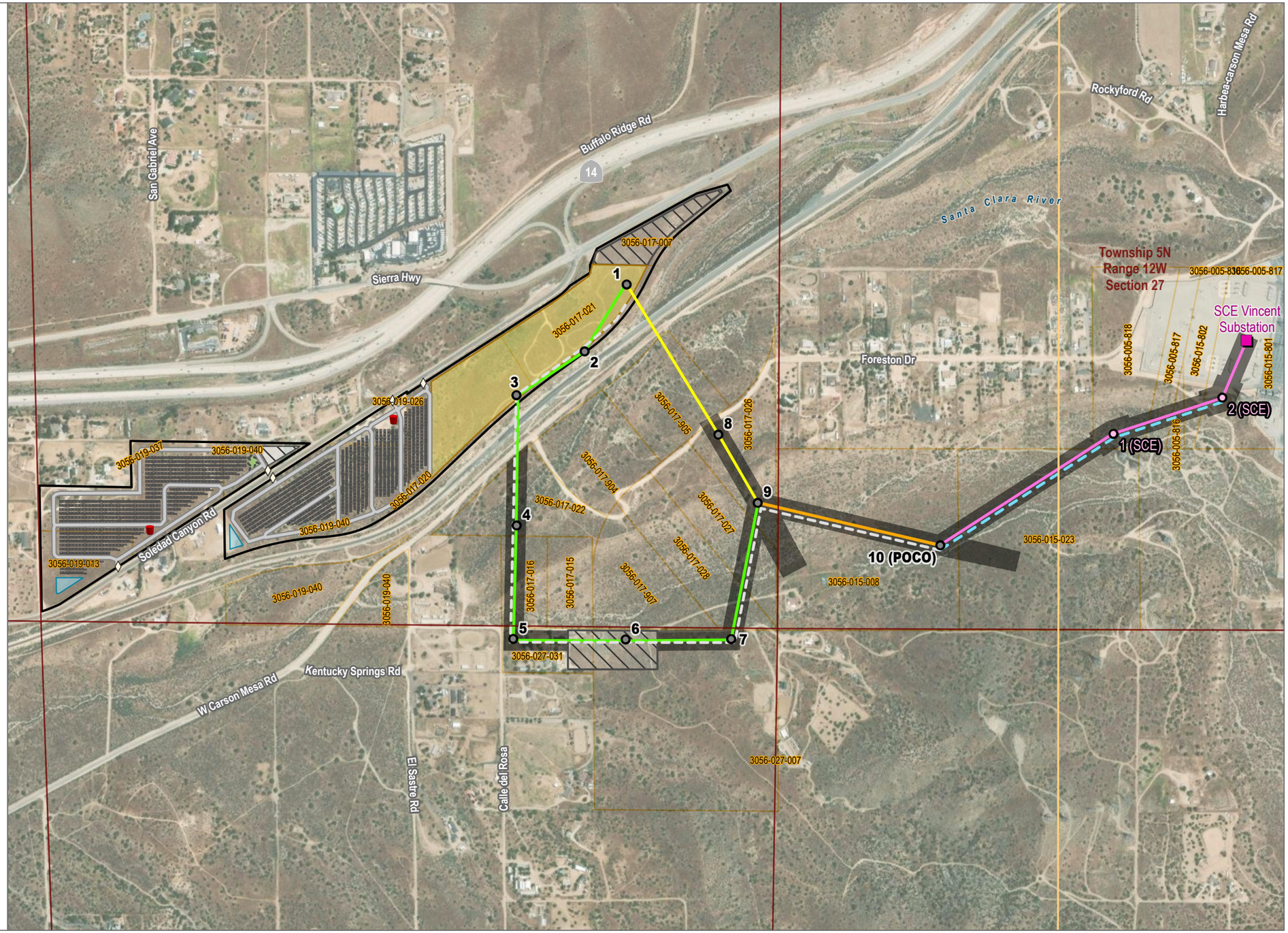
- Overhead Gen-Tie Route (SCE)
- Overhead Gen-Tie Route

Gen-Tie Route Options

- Overhead Southern Gen-Tie Route Option
- Overhead Northern Gen-Tie Route Option
- Transmission Pole (SCE)
- Transmission Pole

Work Areas

- Gen-Tie Work Area
- Construction Laydown Area



SOURCE: World Imagery

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FIGURE 2

Site Layout

Prairie Song Reliability Project

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