

DOCKETED	
Docket Number:	23-AFC-02
Project Title:	Elmore North Geothermal Project (ENGP)
TN #:	253498
Document Title:	Appendix G Occupied Burrow Photographs Within the Biological Study Areas
Description:	N/A
Filer:	Ngoc Tran
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	12/4/2023 1:23:48 PM
Docketed Date:	12/4/2023

Appendix G

Occupied Burrow Photographs

Within the Biological Study Areas



Appendix G. Occupied Burrow Photographs Within Biological Study Area

Project Title: Black Rock Geothermal Project, Elmore North Geothermal Project, Morton Bay Geothermal Project Burrowing Owl Survey

Location: Imperial Valley, California

Appendix G. Occupied Burrow Photographs Within the Biological Study Areas



Photograph 1: BUOW_04 - Burrow in Black Rock Geothermal Project (BRGP) Biological Study Area (BSA) under the edge of a concrete canal. This canal is managed by the Imperial Irrigation District (IID).

Taken by: Jacobs Engineering Group Inc. (Jacobs)

Date taken: July 12, 2023



Photograph 2: BUOW_05 - Burrow in BRGP BSA under the edge of a concrete canal. This canal is managed by the IID.

Taken by: Jacobs

Date taken: July 12, 2023



Photograph 3: BUOW_06 - Culvert being used as a burrow in BRGP BSA. This culvert is not managed by the IID.

Taken by: Jacobs

Date taken: July 12, 2023



Photograph 4: BUOW_13 - Burrow in BRGP BSA under the edge of a concrete canal. This canal is managed by the IID.

Taken by: Jacobs

Date taken: July 12, 2023



Photograph 5: BUOW_14 - Burrow located in a berm within BRGP BSA. This berm is not managed by the IID.

Taken by: Jacobs

Date taken: July 12, 2023



Photograph 6: BUOW_15 - Burrow located in a berm within BRGP BSA. This berm is not managed by the IID.

Taken by: Jacobs

Date taken: July 12, 2023



Photograph 7: BUOW_16 - Burrow located in a berm within BRGP BSA. This berm is not managed by the IID.

Taken by: Jacobs

Date taken: July 12, 2023



Photograph 8: BUOW_17 - Burrow located in a berm within BRGP BSA. This berm is not managed by the IID.

Taken by: Jacobs

Date taken: July 12, 2023



Photograph 9: BUOW_19 - Burrow located in a berm within BRGP, Elmore North Geothermal Project (ENGP), and Morton Bay Geothermal Project (MBGP) BSAs. This berm is not managed by the IID.

Taken by: Jacobs

Date taken: July 12, 2023



Photograph 10: BUOW_20 - Burrow located under concrete vault within BRGP BSA. This vault is not managed by the IID.

Taken by: Jacobs

Date taken: July 12, 2023



Photograph 11: BUOW_21 Burrow in BRGP, ENGP, and MBGP BSAs under the edge of a concrete canal. This canal is not managed by the IID.

Taken by: Jacobs

Date taken: July 11, 2023



Photograph 12: BUOW_23 - Burrow in ENGP BSA under the edge of a concrete canal. This canal is not managed by the Imperial Irrigation District IID.

Taken by: Jacobs

Date taken: July 11, 2023



Photograph 13: BUOW_24 - Burrow in ENGP BSA under the edge of a concrete canal. This canal is not managed by the IID.

Taken by: Jacobs

Date taken: July 11, 2023



Photograph 14: BUOW_26 - Burrow in ENGP BSA under the edge of a concrete canal. This canal is not managed by the IID. This burrow has been excavated. Sign of predation such as coyote scat and broken eggshells were present at this burrow.

Taken by: Jacobs

Date taken: July 11, 2023



Photograph 15: BUOW_27 - Burrow in ENGP BSA under the edge of a concrete canal. This canal is not managed by the IID.

Taken by: Jacobs

Date taken: July 11, 2023



Photograph 16: BUOW_34 - Burrow located in riprap along berm within ENGP BSA. This berm is not managed by the IID.

Taken by: Jacobs

Date taken: July 11, 2023



Photograph 17: BUOW_36 - Burrow in ENGP BSA under concrete irrigation structure. This irrigation structure is not managed by the IID.

Taken by: Jacobs

Date taken: July 11, 2023



Photograph 18: BUOW_45 - Burrow in soil drain in MBGP BSA. This drain is managed by the IID.

Taken by: Jacobs

Date taken: July 10, 2023



Photograph 19: BUOW_48 - Burrow in concrete canal in BRGP BSA. This canal is managed by the IID.

Taken by: Jacobs

Date taken: July 10, 2023



Photograph 20: BUOW_52 – Burrow on edge of culvert in BRGP BSA. This culvert is not managed by the IID.

Taken by: Jacobs

Date taken: August 15, 2023



Photograph 21: BUOW_56 – Burrow in soil drain in ENGP BSA. This culvert is managed by the IID.

Taken by: Jacobs

Date taken: August 14, 2023



Photograph 22: BUOW_58 – Burrow and burrowing owl carcass under concrete canal in ENGP BSA. This canal is managed by the IID.

Taken by: Jacobs

Date taken: August 14, 2023



Photograph 23: BUOW_59 – Burrow under haystack in ENGP BSA.

Taken by: Jacobs

Date taken: August 14, 2023

Appendix G. Occupied Burrow Photographs Within Biological Study Area



Photograph 24: BUOW_60 – Burrow near injection well head in ENGP BSA. This well is not managed by the IID.

Taken by: Jacobs

Date taken: August 14, 2023



Photograph 25: BUOW_61 – Owl perched on pipeline from nearby burrow complex in ENGP BSA. This pipeline is not managed by the IID.

Taken by: Jacobs

Date taken: August 15, 2023