

APPENDIX G
PRELIMINARY JD FORMS

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PRELIMINARY JURISDICTIONAL DETERMINATION FORM

This preliminary JD finds that there "may be" waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

District Office File/ORM # PJD Date:

State City/County

Nearest Waterbody:

Location: TRS, LatLong or UTM:

Name/ Address of Person Requesting PJD

Identify (Estimate) Amount of Waters in the Review Area:

Non-Wetland Waters: linear ft width acres
Stream Flow:

Wetlands: acre(s) Cowardin Class:

Name of Any Water Bodies on the Site Identified as Section 10 Waters: Tidal:
Non-Tidal:

Office (Desk) Determination
 Field Determination: Date of Field Trip:

SUPPORTING DATA: Data reviewed for preliminary JD (check all that apply - checked items should be included in case file and, where checked and requested, appropriately reference sources below):

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant:
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
 - Office concurs with data sheets/delineation report.
 - Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps
- Corps navigable waters' study:
- U.S. Geological Survey Hydrologic Atlas:
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite quad name:
- USDA Natural Resources Conservation Service Soil Survey. Citation:
- National wetlands inventory map(s). Cite name:
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is:
- Photographs: Aerial (Name & Date):
 Other (Name & Date):
- Previous determination(s). File no. and date of response letter:
- Other information (please specify):

IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.

Signature and Date of Regulatory Project Manager
(REQUIRED)

Signature and Date of Person Requesting Preliminary JD
(REQUIRED, unless obtaining the signature is impracticable)

EXPLANATION OF PRELIMINARY AND APPROVED JURISDICTIONAL DETERMINATIONS:

1. The Corps of Engineers believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or other affected party who requested this preliminary JD is hereby advised of his or her option to request and obtain an approved jurisdictional determination (JD) for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time.

2. In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "preconstruction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less compensatory mitigation being required or different special conditions; (3) that the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) that the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) that undertaking any activity in reliance upon the subject permit authorization without requesting an approved JD constitutes the applicant's acceptance of the use of the preliminary JD, but that either form of JD will be processed as soon as is practicable; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a preliminary JD constitutes agreement that all wetlands and other water bodies on the site affected in any way by that activity are jurisdictional waters of the United States, and precludes any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an approved JD or a preliminary JD, that JD will be processed as soon as is practicable. Further, an approved JD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331, and that in any administrative appeal, jurisdictional issues can be raised (see 33 C.F.R. 331.5(a)(2)). If, during that administrative appeal, it becomes necessary to make an official determination whether CWA jurisdiction exists over a site, or to provide an official delineation of jurisdictional waters on the site, the Corps will provide an approved JD to accomplish that result, as soon as is practicable.

PRELIMINARY JURISDICTIONAL DETERMINATION FORM

This preliminary JD finds that there "may be" waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:

Appendix A - Sites

District Office File/ORM # PJD Date:
State City/County Person Requesting PJD

Site Number	Latitude	Longitude	Cowardin Class	Est. Amount of Aquatic Resource in Review Area	Class of Aquatic Resource
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Notes:

Please refer to the Jurisdictional Delineation Report for specific information on the aquatic resources delineated within the survey area. Also, see the attached table that contains the full list of jurisdictional waters features within the survey area.

Table 1

Aquatic Resources within the Survey Area

Site Number^a	Site Name	Latitude	Longitude	Cowardin Class	Est. Amount of Aquatic Resource in Survey Area	Class of Aquatic Resource
1a	Substation Pond	33.736516	-117.413321	Palustrine; Emergent, Persistent, Permanently Flooded, Fresh	0.0785	Non-Section 10 Wetland
1b	Substation Pond	33.736630	-117.413437	Palustrine; Scrub/Shrub Broad-leaved, Deciduous, Seasonally Flooded, Fresh	0.2014	Non-Section 10 Wetland
2a	Feature at R13 Access Road	33.741639	-117.391589	Palustrine; Emergent, Persistent, Permanently Flooded, Fresh	0.0190	Non-Section 10 Wetland
2b	Feature at R13 Access Road	33.741132	-117.391418	Palustrine; Emergent, Persistent, Permanently Flooded, Fresh	0.0444	Non-Section 10 Wetland
2c	Feature at R13 Access Road	33.741932	-117.391915	Riverine; Unconsolidated Bottom, Sand, Intermittently Flooded, Fresh	0.0240	Non-Section 10 NonWetland
2d	Feature at R13 Access Road	33.741728	-117.391569	Riverine; Unconsolidated Bottom, Sand, Intermittently Flooded, Fresh	0.0067	Non-Section 10 NonWetland
2e	Feature at R13 Access Road	33.741379	-117.391623	Riverine; Unconsolidated Bottom, Sand, Intermittently Flooded, Fresh	0.0348	Non-Section 10 NonWetland
2f	Feature at R13 Access Road	33.740846	-117.391248	Riverine; Unconsolidated Bottom, Sand, Intermittently Flooded, Fresh	0.0547	Non-Section 10 NonWetland
3a	Feature at Bundy Canyon and Edwards Street	33.641643	-117.227016	Riverine; Unconsolidated Bottom, Sand, Intermittently Flooded, Fresh	0.0138	Non-Section 10 NonWetland
3b	Feature at Bundy Canyon and Edwards Street	33.641487	-117.226903	Riverine; Concrete, Intermittently Flooded, Fresh	0.0058	Non-Section 10 NonWetland
4a	Feature at Auto Center Drive	33.662775	-117.302678	Riverine; Unconsolidated Bottom, Sand, Intermittently Flooded, Fresh	1.0195	Non-Section 10 NonWetland
5a	Feature at Black Powder Road	33.735957	-117.404944	Riverine; Unconsolidated Bottom, Sand, Intermittently Flooded, Fresh	0.0223	Non-Section 10 NonWetland
5b	Feature at Black Powder Road	33.736010	-117.404455	Riverine; Unconsolidated Bottom, Sand, Intermittently Flooded, Fresh	0.0172	Non-Section 10 NonWetland
5c	Feature at Black	33.735965	-117.404667	Riverine; Unconsolidated Bottom, Sand,	0.0015	Non-Section 10

Site Number ^a	Site Name	Latitude	Longitude	Cowardin Class	Est. Amount of Aquatic Resource in Survey Area	Class of Aquatic Resource
	Powder Road			Intermittently Flooded, Fresh		NonWetland
6a	Feature at Laydown Yard BP-1	33.732030	-117.400436	Riverine; Concrete, Intermittently Flooded, Fresh	0.0926	Non-Section 10 NonWetland
6b	Feature at Laydown Yard BP-1	33.732978	-117.399244	Riverine; Concrete, Intermittently Flooded, Fresh	0.1848	Non-Section 10 NonWetland
7a	Feature between R7 and R8	33.740346	-117.403328	Riverine; Unconsolidated Bottom, Sand, Ephemeraly Flooded, Fresh	0.0117	Non-Section 10 NonWetland
7b	Feature between R7 and R8	33.739665	-117.403672	Riverine; Unconsolidated Bottom, Sand, Ephemeraly Flooded, Fresh	0.1205	Non-Section 10 NonWetland
8a	Feature South of Alberhill Substation	33.734934	-117.415721	Riverine; Unconsolidated Bottom, Sand, Ephemeraly Flooded, Fresh	0.0138	Non-Section 10 NonWetland
8b	Feature South of Alberhill Substation	33.734551	-117.414970	Riverine; Unconsolidated Bottom, Sand, Ephemeraly Flooded, Fresh	0.3024	Non-Section 10 NonWetland
8c	Feature South of Alberhill Substation	33.733934	-117.415318	Palustrine; Scrub/Shrub Broad-leaved, Deciduous, Seasonally Flooded, Fresh	0.2048	Non-Section 10 Wetland
8d	Feature South of Alberhill Substation	33.734395	-117.416049	Palustrine; Scrub/Shrub Broad-leaved, Deciduous, Seasonally Flooded, Fresh	0.3041	Non-Section 10 Wetland
8e	Feature South of Alberhill Substation	33.735104	-117.416126	Palustrine; Scrub/Shrub Broad-leaved, Deciduous, Seasonally Flooded, Fresh	0.1361	Non-Section 10 Wetland
9a	Feature at Laydown Yard ST-3	33.625092	-117.290609	Riverine; Unconsolidated Bottom, Sand, Ephemeraly Flooded, Fresh	0.0088	Non-Section 10 NonWetland
10a	Feature at Lost Road and Gafford Road	33.636854	-117.268163	Riverine; Unconsolidated Bottom, Sand, Intermittently Flooded, Fresh	0.0018	Non-Section 10 NonWetland

^a These site numbers are labeled in the Figure 4 (a through g) and 6 (a through g) series within the JDR. Please refer to these figures for the location of these polygons.

APPENDIX H

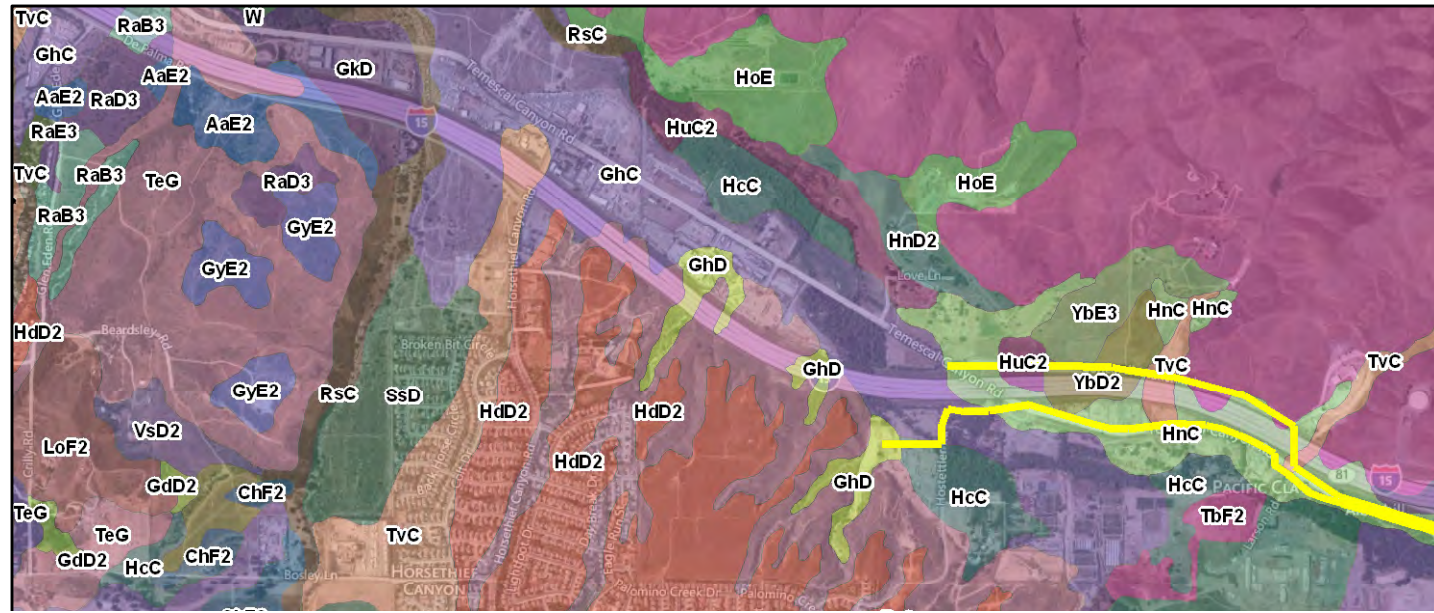
STUDY AREA SOILS

H1-115-kV Sub-T/L Soil Map

H2-Substation and 500-kV T/L Soil Map

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H1
115-KV SUB-T/L SOIL MAP

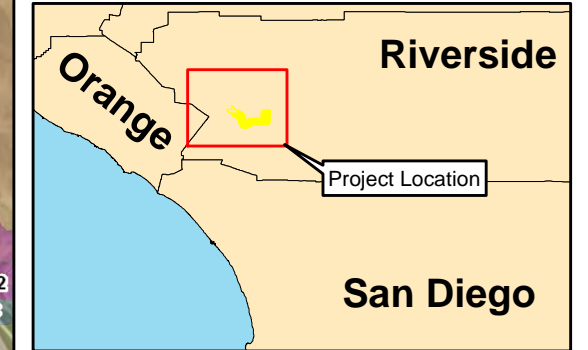


Soil Description			
MUSYM	muname		
142	Cieneba sandy loam, 30 to 75 percent slopes, eroded	GyC2	Greenfield sandy loam, 2 to 8 percent slopes, eroded
142	CIENEBA SANDY LOAM, 30 TO 75 PERCENT SLOPES, ERODED	GyD2	Greenfield sandy loam, 8 to 15 percent slopes, eroded
145	Cieneba-Rock outcrop complex, 30 to 75 percent slopes	GyE2	Greenfield sandy loam, 15 to 25 percent slopes, eroded
145	CIENEBA-ROCK OUTCROP COMPLEX, 30 TO 75 PERCENT SLOPES	HaC	Hanford loamy fine sand, 0 to 8 percent slopes
153	Friant fine sandy loam, 30 to 75 percent slopes	HcC	Hanford coarse sandy loam, 2 to 8 percent slopes
153	FRIANT FINE SANDY LOAM, 30 TO 75 PERCENT SLOPES	HcD2	Hanford coarse sandy loam, 8 to 15 percent slopes, erod ed
156	Hanford sandy loam, 2 to 9 percent slopes	HdD2	Hanford cobbly coarse sandy loam, 2 to 15 percent slope s, eroded
156	HANFORD SANDY LOAM, 2 TO 9 PERCENT SLOPES	HnC	Honcut sandy loam, 2 to 8 percent slopes
191	RIVERWASH	HnD2	Honcut sandy loam, 8 to 15 percent slopes, eroded
192	Rock outcrop-Cieneba complex, 30 to 75 percent slopes	HoE	Honcut cobbly sandy loam, 2 to 25 percent slopes
192	ROCK OUTCROP-CIENEBA COMPLEX, 30 TO 75 PERCENT SLOPES	HuC2	Honcut loam, 2 to 8 percent slopes, eroded
198	Soboba cobbly loamy sand, 0 to 15 percent slopes	LoF2	Lodo gravelly loam, 15 to 50 percent slopes, eroded
198	SOBOBA COBBLY LOAMY SAND, 0 TO 15 PERCENT SLOPES	LpF2	Lodo rocky loam, 25 to 50 percent slopes, eroded
212	TOLLHOUSE-ROCK OUTCROP COMPLEX, 30 TO 75 PERCENT SLOPES	MnD2	Monserate sandy loam, shallow, 5 to 15 percent slopes, eroded
AaD	Altamont clay, 5 to 15 percent slopes	PIB	Placentia fine sandy loam, 0 to 5 percent slopes
AaE2	Altamont clay, 15 to 25 percent slopes, eroded	PID	Placentia fine sandy loam, 5 to 15 percent slopes
AaF	Altamont clay, 25 to 50 percent slopes	PmE	Placentia cobbly fine sandy loam, 8 to 25 percent slope s
AbF	Altamont cobbly clay, 8 to 35 percent slopes	PoC	Porterville clay, 0 to 8 percent slopes
AKC	Arbuckle loam, 2 to 8 percent slopes	RaB2	Ramona sandy loam, 2 to 5 percent slopes, eroded
AIC	Arbuckle gravelly loam, 2 to 8 percent slopes	RaB3	Ramona sandy loam, 0 to 5 percent slopes, severely erod ed
AID	Arbuckle gravelly loam, 8 to 15 percent slopes	RaC2	Ramona sandy loam, 5 to 8 percent slopes, eroded
CbF2	Cajalco rocky fine sandy loam, 15 to 50 percent slopes, eroded	RaC3	Ramona sandy loam, 5 to 8 percent slopes, severely erod ed
ChD2	Cieneba sandy loam, 8 to 15 percent slopes, eroded	RaD2	Ramona sandy loam, 8 to 15 percent slopes, eroded
ChF2	Cieneba sandy loam, 15 to 50 percent slopes, eroded	RaD3	Ramona sandy loam, 8 to 15 percent slopes, severely erod ed
CKF2	Cieneba rocky sandy loam, 15 to 50 percent slopes, erod ed	RaE3	Ramona sandy loam, 15 to 25 percent slopes, severely er oded
CmC	Cortina cobbly loamy sand, 2 to 8 percent slopes	RsC	Riverwash
CnC	Cortina gravelly coarse sandy loam, 2 to 8 percent slop es	RtF	Rockland
CP	Clay Pits	RuF	Rough broken land
CrD	Cortina cobbly sandy loam, 2 to 12 percent slopes	SrE	Soboba cobbly loamy sand, 2 to 25 percent slopes
CyF2	Crouch rocky sandy loam, 25 to 50 percent slopes, erode d	SsD	Soboba stony loamy sand, 2 to 15 percent slopes
EcD2	Escondido fine sandy loam, 8 to 15 percent slopes, erod ed	TbF2	Temescal rocky loam, 15 to 50 percent slopes, eroded
FaD2	Fallbrook sandy loam, 8 to 15 percent slopes, eroded	TeG	Terrace escarpments
GaA	Garretson very fine sandy loam, 0 to 2 percent slopes	TvC	Tujunga loamy sand, channeled, 0 to 8 percent slopes
GaC	Garretson very fine sandy loam, 2 to 8 percent slopes	TwC	Tujunga gravelly loamy sand, 0 to 8 percent slopes
GdC	Garretson gravelly very fine sandy loam, 2 to 8 percent slopes	VdF2	Vallecitos rocky loam, 8 to 50 percent slopes, eroded
GdD2	Garretson gravelly very fine sandy loam, 8 to 15 percen t slopes, eroded	VsC	Vista coarse sandy loam, 2 to 8 percent slopes
GhC	Gorgonio loamy sand, 0 to 8 percent slopes	VsD2	Vista coarse sandy loam, 8 to 15 percent slopes, eroded
GhD	Gorgonio loamy sand, 8 to 15 percent slopes	VsF2	Vista coarse sandy loam, 15 to 35 percent slopes, erode d
GkD	Gorgonio loamy sand, channeled, 2 to 15 percent slopes	W	Water
GLC	Gorgonio loamy sand, deep, 2 to 8 percent slopes	Wg	Willows silty clay, saline-alkali
GmD	Gorgonio gravelly loamy fine sand, 2 to 15 percent slop es	YbD2	Yokohl loam, 8 to 15 percent slopes, eroded

Legend

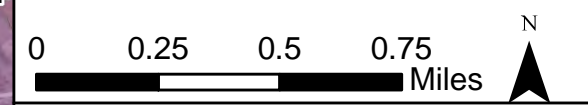
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145	[Light Brown]	CnC	[Light Yellow]	HdD2	[Light Green]
153	[Light Purple]	CrD	[Light Blue]	HnC	[Light Purple]
156	[Light Green]	CyF2	[Light Blue]	HnD2	[Light Purple]
191	[Light Blue]	EcD2	[Light Blue]	HoE	[Light Green]
192	[Light Purple]	FaD2	[Light Green]	HuC2	[Light Purple]
198	[Light Blue]	GaA	[Light Brown]	LoF2	[Light Purple]
212	[Light Green]	GaC	[Light Brown]	LpF2	[Light Orange]
AaD	[Light Green]	GdC	[Light Green]	MnD2	[Light Purple]
AaE2	[Light Green]	GdD2	[Light Green]	PIB	[Light Green]
AaF	[Light Green]	GhD	[Light Green]	PmE	[Light Purple]
AbF	[Light Green]	GkD	[Light Green]	PoC	[Light Green]
AkC	[Light Green]	GIC	[Light Green]	RaB2	[Light Green]
AIC	[Light Green]	GmD	[Light Green]	RaB3	[Light Green]
AID	[Light Green]	GyC2	[Light Green]	RaC2	[Light Green]
CP	[Light Green]	GyD2	[Light Green]	RaC3	[Light Green]
CbF2	[Light Green]	GyE2	[Light Green]	RaD2	[Light Green]
ChD2	[Light Green]	HaC	[Light Green]	RaD3	[Light Green]
ChF2	[Light Green]				

Project Data 115kV Line

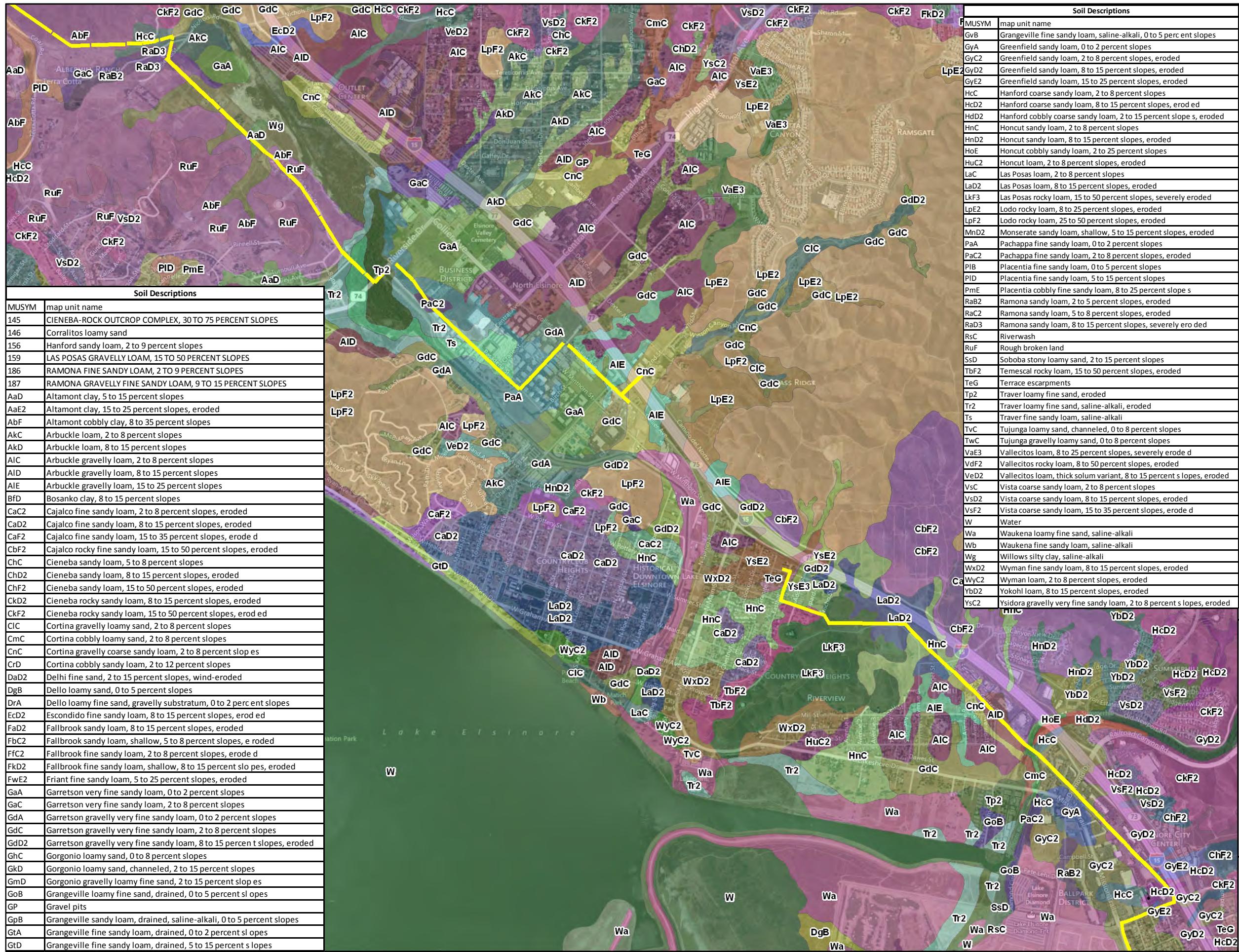


MAP NOTES

Data Source
 Bing Maps Aerial (c) 2010
 Microsoft Corporation and its data suppliers
 SCE - Site Boundary and Transmission Data
 USDA (NRCS) - Soil
 Projection
 UTM NAD 1983 Z 11
 PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.



**Soil Survey
 Aerial Map (1 of 3)
 Alberhill System Project
 Soil Map
 Project Area
 115kV Subtransmission Line**



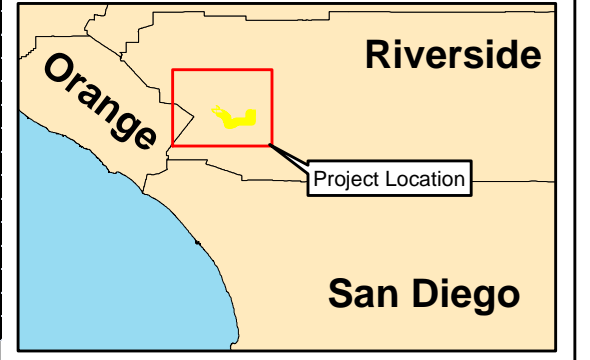
Soil Descriptions	
MUSYM	map unit name
145	CIENEBRA-ROCK OUTCROP COMPLEX, 30 TO 75 PERCENT SLOPES
146	Corralitos loamy sand
156	Hanford sandy loam, 2 to 9 percent slopes
159	LAS POSAS GRAVELLY LOAM, 15 TO 50 PERCENT SLOPES
186	RAMONA FINE SANDY LOAM, 2 TO 9 PERCENT SLOPES
187	RAMONA GRAVELLY FINE SANDY LOAM, 9 TO 15 PERCENT SLOPES
AaD	Altamont clay, 5 to 15 percent slopes
AaE2	Altamont clay, 15 to 25 percent slopes, eroded
AbF	Altamont cobbly clay, 8 to 35 percent slopes
AKC	Arbuckle loam, 2 to 8 percent slopes
AkD	Arbuckle loam, 8 to 15 percent slopes
AIC	Arbuckle gravelly loam, 2 to 8 percent slopes
AID	Arbuckle gravelly loam, 8 to 15 percent slopes
AIE	Arbuckle gravelly loam, 15 to 25 percent slopes
BfD	Bosanko clay, 8 to 15 percent slopes
CaC2	Cajalco fine sandy loam, 2 to 8 percent slopes, eroded
CaD2	Cajalco fine sandy loam, 8 to 15 percent slopes, eroded
CaF2	Cajalco fine sandy loam, 15 to 35 percent slopes, eroded
CbF2	Cajalco rocky fine sandy loam, 15 to 50 percent slopes, eroded
ChC	Cienebra sandy loam, 5 to 8 percent slopes
ChD2	Cienebra sandy loam, 8 to 15 percent slopes, eroded
ChF2	Cienebra sandy loam, 15 to 50 percent slopes, eroded
CKD2	Cienebra rocky sandy loam, 8 to 15 percent slopes, eroded
CkF2	Cienebra rocky sandy loam, 15 to 50 percent slopes, eroded
CIC	Cortina gravelly loamy sand, 2 to 8 percent slopes
CmC	Cortina cobbly loamy sand, 2 to 8 percent slopes
CnC	Cortina gravelly coarse sandy loam, 2 to 8 percent slopes
CrD	Cortina cobbly sandy loam, 2 to 12 percent slopes
DaD2	Delhi fine sand, 2 to 15 percent slopes, wind-eroded
DgB	Dello loamy sand, 0 to 5 percent slopes
DrA	Dello loamy fine sand, gravelly substratum, 0 to 2 percent slopes
Ecd2	Escondido fine sandy loam, 8 to 15 percent slopes, eroded
FaD2	Fallbrook sandy loam, 8 to 15 percent slopes, eroded
FbC2	Fallbrook sandy loam, shallow, 5 to 8 percent slopes, eroded
FfC2	Fallbrook fine sandy loam, 2 to 8 percent slopes, eroded
FkD2	Fallbrook fine sandy loam, shallow, 8 to 15 percent slopes, eroded
FwE2	Friant fine sandy loam, 5 to 25 percent slopes, eroded
GaA	Garretson very fine sandy loam, 0 to 2 percent slopes
GaC	Garretson very fine sandy loam, 2 to 8 percent slopes
GdA	Garretson gravelly very fine sandy loam, 0 to 2 percent slopes
GdC	Garretson gravelly very fine sandy loam, 2 to 8 percent slopes
GdD2	Garretson gravelly very fine sandy loam, 8 to 15 percent slopes, eroded
GhC	Gorgonio loamy sand, 0 to 8 percent slopes
GkD	Gorgonio loamy sand, channeled, 2 to 15 percent slopes
GmD	Gorgonio gravelly loamy fine sand, 2 to 15 percent slopes
GoB	Grangeville loamy fine sand, drained, 0 to 5 percent slopes
GP	Gravel pits
GpB	Grangeville sandy loam, drained, saline-alkali, 0 to 5 percent slopes
GtA	Grangeville fine sandy loam, drained, 0 to 2 percent slopes
GtD	Grangeville fine sandy loam, drained, 5 to 15 percent slopes

Soil Descriptions	
MUSYM	map unit name
GvB	Grangeville fine sandy loam, saline-alkali, 0 to 5 percent slopes
GyA	Greenfield sandy loam, 0 to 2 percent slopes
GyC2	Greenfield sandy loam, 2 to 8 percent slopes, eroded
GyD2	Greenfield sandy loam, 8 to 15 percent slopes, eroded
GyE2	Greenfield sandy loam, 15 to 25 percent slopes, eroded
HcC	Hanford coarse sandy loam, 2 to 8 percent slopes
HcD2	Hanford coarse sandy loam, 8 to 15 percent slopes, eroded
HdD2	Hanford cobbly coarse sandy loam, 2 to 15 percent slopes, eroded
HnC	Honcut sandy loam, 2 to 8 percent slopes
HnD2	Honcut sandy loam, 8 to 15 percent slopes, eroded
HoE	Honcut cobbly sandy loam, 2 to 25 percent slopes
HuC2	Honcut loam, 2 to 8 percent slopes, eroded
LaC	Las Posas loam, 2 to 8 percent slopes
LaD2	Las Posas loam, 8 to 15 percent slopes, eroded
LkF3	Las Posas rocky loam, 15 to 50 percent slopes, severely eroded
LpE2	Lodo rocky loam, 8 to 25 percent slopes, eroded
LpF2	Lodo rocky loam, 25 to 50 percent slopes, eroded
MnD2	Monserate sandy loam, shallow, 5 to 15 percent slopes, eroded
PaA	Pachappa fine sandy loam, 0 to 2 percent slopes
PaC2	Pachappa fine sandy loam, 2 to 8 percent slopes, eroded
PIB	Placentia fine sandy loam, 0 to 5 percent slopes
PID	Placentia fine sandy loam, 5 to 15 percent slopes
PmE	Placentia cobbly fine sandy loam, 8 to 25 percent slopes
RaB2	Ramona sandy loam, 2 to 5 percent slopes, eroded
RaC2	Ramona sandy loam, 5 to 8 percent slopes, eroded
RaD3	Ramona sandy loam, 8 to 15 percent slopes, severely eroded
Rsc	Riverwash
RuF	Rough broken land
SsD	Soboba stony loamy sand, 2 to 15 percent slopes
TbF2	Temescal rocky loam, 15 to 50 percent slopes, eroded
TeG	Terrace escarpments
Tr2	Traver loamy fine sand, saline-alkali, eroded
Ts	Traver fine sandy loam, saline-alkali
TvC	Tujunga loamy sand, channeled, 0 to 8 percent slopes
TwC	Tujunga gravelly loamy sand, 0 to 8 percent slopes
VaE3	Vallecitos loam, 8 to 25 percent slopes, severely eroded
VdF2	Vallecitos rocky loam, 8 to 50 percent slopes, eroded
VeD2	Vallecitos loam, thick solum variant, 8 to 15 percent slopes, eroded
VsC	Vista coarse sandy loam, 2 to 8 percent slopes
VsD2	Vista coarse sandy loam, 8 to 15 percent slopes, eroded
VsF2	Vista coarse sandy loam, 15 to 35 percent slopes, eroded
W	Water
Wa	Waukena loamy fine sand, saline-alkali
Wb	Waukena fine sandy loam, saline-alkali
Wg	Willows silty clay, saline-alkali
WxD2	Wyman fine sandy loam, 8 to 15 percent slopes, eroded
Wyc2	Wyman loam, 2 to 8 percent slopes, eroded
YbD2	Yokohl loam, 8 to 15 percent slopes, eroded
YsC2	Ysidora gravelly very fine sandy loam, 2 to 8 percent slopes, eroded

Legend

Mapunit Symbol	Color	Mapunit Symbol	Color	Mapunit Symbol	Color
CrD	[Pink]	GyC2	[Light Green]	SsD	[Light Blue]
DaD2	[Light Green]	GyD2	[Light Green]	TbF2	[Pink]
DgB	[Light Green]	GyE2	[Light Green]	TeG	[Light Green]
EcD2	[Light Green]	HcC	[Light Green]	Tp2	[Light Green]
AaD	[Light Green]	FaD2	[Light Green]	Tr2	[Light Green]
AbF	[Light Green]	FbC2	[Light Green]	HdD2	[Light Green]
AKC	[Light Green]	FIC2	[Light Green]	HnC	[Light Green]
AKD	[Light Green]	FKD2	[Light Green]	HnD2	[Light Green]
AIC	[Light Green]	FwE2	[Light Green]	HuC2	[Light Green]
AID	[Light Green]	GP	[Light Green]	HuE	[Light Green]
AIE	[Light Green]	GaA	[Light Green]	LaC	[Light Green]
BfD	[Light Green]	GaC	[Light Green]	LaD2	[Light Green]
CaC2	[Light Green]	GdA	[Light Green]	LkF3	[Light Green]
CaD2	[Light Green]	GdC	[Light Green]	LpE2	[Light Green]
CaF2	[Light Green]	GdD2	[Light Green]	LpF2	[Light Green]
CbF2	[Light Green]	GhC	[Light Green]	PaA	[Light Green]
ChC	[Light Green]	GkD	[Light Green]	PaC2	[Light Green]
ChD2	[Light Green]	GmD	[Light Green]	PID	[Light Green]
ChF2	[Light Green]	GoB	[Light Green]	PmE	[Light Green]
CKD2	[Light Green]	GpB	[Light Green]	RaB2	[Light Green]
CKF2	[Light Green]	GtA	[Light Green]	RaC2	[Light Green]
CIC	[Light Green]	GtD	[Light Green]	RaD3	[Light Green]
CmC	[Light Green]	GvB	[Light Green]	Rsc	[Light Green]
CnC	[Light Green]	GyA	[Light Green]	RuF	[Light Green]

Project Data — 115kV Line



MAP NOTES

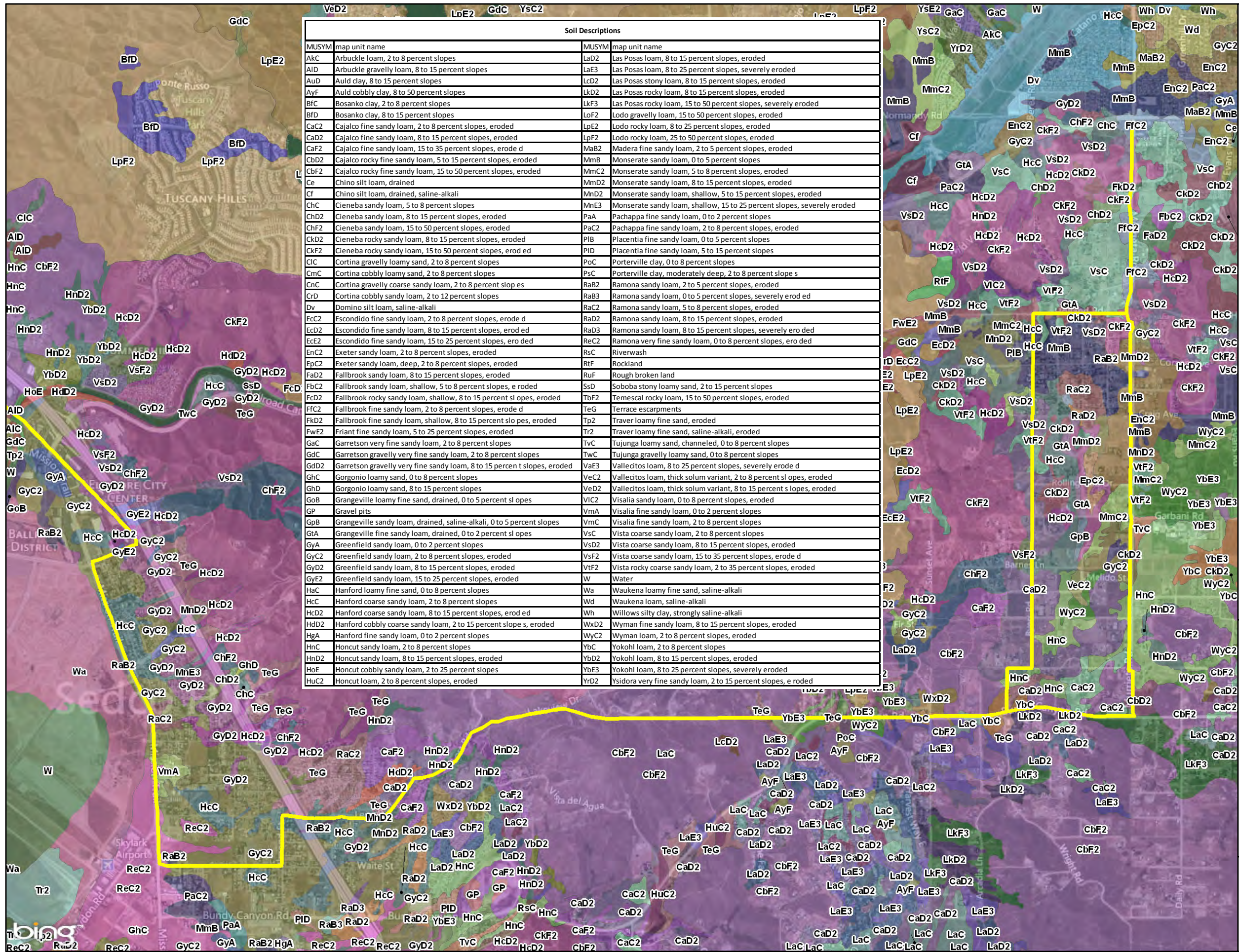
Data Source
 Bing Maps Aerial (c) 2010
 Microsoft Corporation and its data suppliers
 SCE - Site Boundary and Transmission Data
 USDA (NRCS) - Soil

Projection
 UTM NAD 1983 Z 11

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

0 0.25 0.5 0.75 Miles

Soil Survey
Aerial Map (2 of 3)
Alberhill System Project
Soil Map
Project Area
115kV Subtransmission Line



Soil Descriptions	
MUSYM	map unit name
AkC	Arbuckle loam, 2 to 8 percent slopes
AID	Arbuckle gravelly loam, 8 to 15 percent slopes
AuD	Auld clay, 8 to 15 percent slopes
AyF	Auld cobbly clay, 8 to 50 percent slopes
BfC	Bosanko clay, 2 to 8 percent slopes
BfD	Bosanko clay, 8 to 15 percent slopes
CaC2	Cajalco fine sandy loam, 2 to 8 percent slopes, eroded
CaD2	Cajalco fine sandy loam, 8 to 15 percent slopes, eroded
CaF2	Cajalco fine sandy loam, 15 to 35 percent slopes, eroded
CbD2	Cajalco rocky fine sandy loam, 5 to 15 percent slopes, eroded
CbF2	Cajalco rocky fine sandy loam, 15 to 50 percent slopes, eroded
Ce	Chino silt loam, drained
Cf	Chino silt loam, drained, saline-alkali
ChC	Ciencoba sandy loam, 5 to 8 percent slopes
ChD2	Ciencoba sandy loam, 8 to 15 percent slopes, eroded
ChF2	Ciencoba sandy loam, 15 to 50 percent slopes, eroded
CkD2	Ciencoba rocky sandy loam, 8 to 15 percent slopes, eroded
CkF2	Ciencoba rocky sandy loam, 15 to 50 percent slopes, eroded
CiC	Cortina gravelly loamy sand, 2 to 8 percent slopes
CmC	Cortina cobbly loamy sand, 2 to 8 percent slopes
CnC	Cortina gravelly coarse sandy loam, 2 to 8 percent slopes
CrD	Cortina cobbly sandy loam, 2 to 12 percent slopes
Dv	Domino silt loam, saline-alkali
EcC2	Escondido fine sandy loam, 2 to 8 percent slopes, eroded
EcD2	Escondido fine sandy loam, 8 to 15 percent slopes, eroded
EcE2	Escondido fine sandy loam, 15 to 25 percent slopes, eroded
EnC2	Exeter sandy loam, 2 to 8 percent slopes, eroded
EpC2	Exeter sandy loam, deep, 2 to 8 percent slopes, eroded
FaD2	Fallbrook sandy loam, 8 to 15 percent slopes, eroded
FbC2	Fallbrook sandy loam, shallow, 5 to 8 percent slopes, eroded
FcD2	Fallbrook rocky sandy loam, shallow, 8 to 15 percent slopes, eroded
FfC2	Fallbrook fine sandy loam, 2 to 8 percent slopes, eroded
FkD2	Fallbrook fine sandy loam, shallow, 8 to 15 percent slopes, eroded
FwE2	Friant fine sandy loam, 5 to 25 percent slopes, eroded
GaC	Garretson very fine sandy loam, 2 to 8 percent slopes
GdC	Garretson gravelly very fine sandy loam, 2 to 8 percent slopes
GdD2	Garretson gravelly very fine sandy loam, 8 to 15 percent slopes, eroded
GhC	Gorgonio loamy sand, 0 to 8 percent slopes
GhD	Gorgonio loamy sand, 8 to 15 percent slopes
GoB	Grangeville loamy fine sand, drained, 0 to 5 percent slopes
GP	Gravel pits
GpB	Grangeville sandy loam, drained, saline-alkali, 0 to 5 percent slopes
GtA	Grangeville fine sandy loam, drained, 0 to 2 percent slopes
GyA	Greenfield sandy loam, 0 to 2 percent slopes
GyC2	Greenfield sandy loam, 2 to 8 percent slopes, eroded
GyD2	Greenfield sandy loam, 8 to 15 percent slopes, eroded
GyE2	Greenfield sandy loam, 15 to 25 percent slopes, eroded
HaC	Hanford loamy fine sand, 0 to 8 percent slopes
HcC	Hanford coarse sandy loam, 2 to 8 percent slopes
HcD2	Hanford coarse sandy loam, 8 to 15 percent slopes, eroded
HdD2	Hanford cobbly coarse sandy loam, 2 to 15 percent slopes, eroded
HgA	Hanford fine sandy loam, 0 to 2 percent slopes
HnC	Honcut sandy loam, 2 to 8 percent slopes
HnD2	Honcut sandy loam, 8 to 15 percent slopes, eroded
HoE	Honcut cobbly sandy loam, 2 to 25 percent slopes
HuC2	Honcut loam, 2 to 8 percent slopes, eroded
MUSYM	map unit name
LaD2	Las Posas loam, 8 to 15 percent slopes, eroded
LaE3	Las Posas loam, 8 to 25 percent slopes, severely eroded
LcD2	Las Posas stony loam, 8 to 15 percent slopes, eroded
LkD2	Las Posas rocky loam, 8 to 15 percent slopes, eroded
LkF3	Las Posas rocky loam, 15 to 50 percent slopes, severely eroded
LoF2	Lodo gravelly loam, 15 to 50 percent slopes, eroded
LpE2	Lodo rocky loam, 8 to 25 percent slopes, eroded
LpF2	Lodo rocky loam, 25 to 50 percent slopes, eroded
MaB2	Madera fine sandy loam, 2 to 5 percent slopes, eroded
MmB	Monserate sandy loam, 0 to 5 percent slopes
MmC2	Monserate sandy loam, 5 to 8 percent slopes, eroded
MmD2	Monserate sandy loam, 8 to 15 percent slopes, eroded
MnD2	Monserate sandy loam, shallow, 5 to 15 percent slopes, eroded
MnE3	Monserate sandy loam, shallow, 15 to 25 percent slopes, severely eroded
PaA	Pachappa fine sandy loam, 0 to 2 percent slopes
PaC2	Pachappa fine sandy loam, 2 to 8 percent slopes, eroded
PIB	Placencia fine sandy loam, 0 to 5 percent slopes
PID	Placencia fine sandy loam, 5 to 15 percent slopes
PoC	Porterville clay, 0 to 8 percent slopes
PsC	Porterville clay, moderately deep, 2 to 8 percent slopes
RaB2	Ramona sandy loam, 2 to 5 percent slopes, eroded
RaB3	Ramona sandy loam, 0 to 5 percent slopes, severely eroded
RaC2	Ramona sandy loam, 5 to 8 percent slopes, eroded
RaD2	Ramona sandy loam, 8 to 15 percent slopes, eroded
RaD3	Ramona sandy loam, 8 to 15 percent slopes, severely eroded
ReC2	Ramona very fine sandy loam, 0 to 8 percent slopes, eroded
RrC	Riverwash
RtF	Rockland
RuF	Rough broken land
SsD	Soboba stony loamy sand, 2 to 15 percent slopes
TbF2	Temescal rocky loam, 15 to 50 percent slopes, eroded
TeG	Terrace escarpments
Tp2	Traver loamy fine sand, eroded
Tr2	Traver loamy fine sand, saline-alkali, eroded
TvC	Tujunga loamy sand, channeled, 0 to 8 percent slopes
TwC	Tujunga gravelly loamy sand, 0 to 8 percent slopes
VaE3	Vallecitos loam, 8 to 25 percent slopes, severely eroded
VeC2	Vallecitos loam, thick solum variant, 2 to 8 percent slopes, eroded
VeD2	Vallecitos loam, thick solum variant, 8 to 15 percent slopes, eroded
VIC2	Visalia sandy loam, 0 to 8 percent slopes, eroded
VmA	Visalia fine sandy loam, 0 to 2 percent slopes
VmC	Visalia fine sandy loam, 2 to 8 percent slopes
VsC	Vista coarse sandy loam, 2 to 8 percent slopes
VsD2	Vista coarse sandy loam, 8 to 15 percent slopes, eroded
VsF2	Vista coarse sandy loam, 15 to 35 percent slopes, eroded
VtF2	Vista rocky coarse sandy loam, 2 to 35 percent slopes, eroded
W	Water
Wa	Waukena loamy fine sand, saline-alkali
Wd	Waukena loam, saline-alkali
Wh	Willows silty clay, strongly saline-alkali
WxD2	Wyman fine sandy loam, 8 to 15 percent slopes, eroded
WyC2	Wyman loam, 2 to 8 percent slopes, eroded
YbC	Yokohl loam, 2 to 8 percent slopes
YbD2	Yokohl loam, 8 to 15 percent slopes, eroded
YbE3	Yokohl loam, 8 to 25 percent slopes, severely eroded
YrD2	Ysidora very fine sandy loam, 2 to 15 percent slopes, eroded

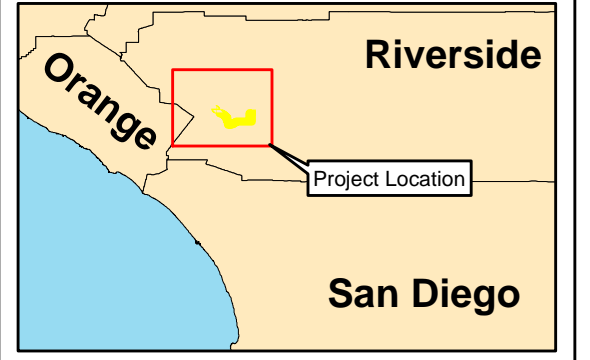
Legend

Mapunit Symbol

Dv	GyE2	MnD2	VaE3
AkC	EcC2	HaC	MnE3
AIC	EcD2	HcC	PaA
AID	EcE2	HcD2	PaC2
AuD	EnC2	HdD2	PIB
AyF	EpC2	HgA	PID
BfC	FaD2	HnC	PoC
BfD	FbC2	HnD2	PsC
CaC2	FeD2	HoE	RaB2
CaD2	FfC2	HuC2	RaB3
CaF2	FkD2	LaC	RaC2
CbD2	FwE2	LaD2	RaD2
CbF2	GP	LaE3	RaD3
Ce	GaC	LaE3	ReC2
Cf	GdC	LcD2	RsC
ChC	GdD2	LkD2	RtF
ChD2	GhC	LkF3	RuF
ChF2	GhD	LoF2	SsD
CKD2	GoB	LpE2	YbD2
CKF2	GpB	LpF2	YbE3
CiC	GtA	MaB2	YcC2
CmC	GyA	MmB	YsE2
CnC	GyC2	MmC2	YsE3
CrD	GyD2	MmD2	YwC

Project Data

115kV Line



MAP NOTES

Data Source
 Bing Maps Aerial (c) 2010
 Microsoft Corporation and its data suppliers
 SCE - Site Boundary and Transmission Data
 USDA (NRCS) - Soil

Projection
 UTM NAD 1983 Z 11

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

0 0.25 0.5 0.75 Miles

Soil Survey
Aerial Map (3 of 3)
Alberhill System Project
Soil Map
Project Area
115kV Subtransmission Line

H2
SUBSTATION AND 500-KV T/L SOIL MAP

APPENDIX I
PHOTOGRAPHIC EXHIBITS

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APPENDIX I
Proposed 500 - AND 115-KV SURVEY AREAS



Photograph 1

Example of alluvial sage scrub plant community.

Date: 10 July 2009



Photograph 2

Example of a Riversidean sage scrub plant community with *Eriogonum fasciculatum* as the dominant plant species.

Date: 10 July 2009



Photograph 3

Example of a Riversidean sage scrub plant community with *Lotus scoparius* as the dominant plant species on the hillside.

Date: 9 July 2009



Photograph 4

Example of a Riversidean sage scrub plant community with *Encelia farinosa* as the dominant plant species.

Date: 22 July 2009



Photograph 5

Example of a valley freshwater marsh plant community.

Date: 29 June 2009



Photograph 6

Example of a cismontane alkali marsh plant community.

Date: 14 July 2009



Photograph 7

Example of a cismontane alkali marsh plant community. In this particular stand, the plant community is dominated by saltgrass.

Date: 14 July 2009



Photograph 8

Example of a cismontane alkali marsh plant community. In this particular stand, the plant community is codominated by saltgrass and scrub.

Date: 21 July 2009



Photograph 9

Example of an open water plant community.

Date: 29 June 2009



Photograph 10

Example of a nonnative grassland plant community with *Hirschfeldia incana* as the dominant plant species.

Date: 9 July 2009



Photograph 11

Example of a nonnative grassland plant community with *Avena* sp. as the dominant plant species.

Date: 22 July 2009



Photograph 12

Example of a coast live oak-woodland - riparian plant community.

Date: 16 July 2009



Photograph 13

Example of a coast live oak-woodland-upland plant community.

Date: 10 July 2009



Photograph 14

Example of a residential/urban/exotic plant community.

Date: 14 July 2009



Photograph 15

Example of a mulefat scrub plant community.

Date: 14 July 2009



Photograph 16

Example of a southern willow scrub plant community.

Date: 21 July 2009



Photograph 17

Example of a southern willow scrub plant community.

Photograph B
Date: 29 June 2009



Photograph 18

Example of a tamarisk scrub plant community.

Date: 10 July 2009



Photograph 19

Example of a southern sycamore riparian woodland plant community.

Date: 9 July 2009



Photograph 20

Example of an unlined drainage containing residential/urban/exotic plant communities.

Date: 13 July 2009



Photograph 21

Example of an unlined drainage containing valley freshwater marsh plant communities.

Date: 14 July 2009



Photograph 22

Example of a concrete lined drainage.

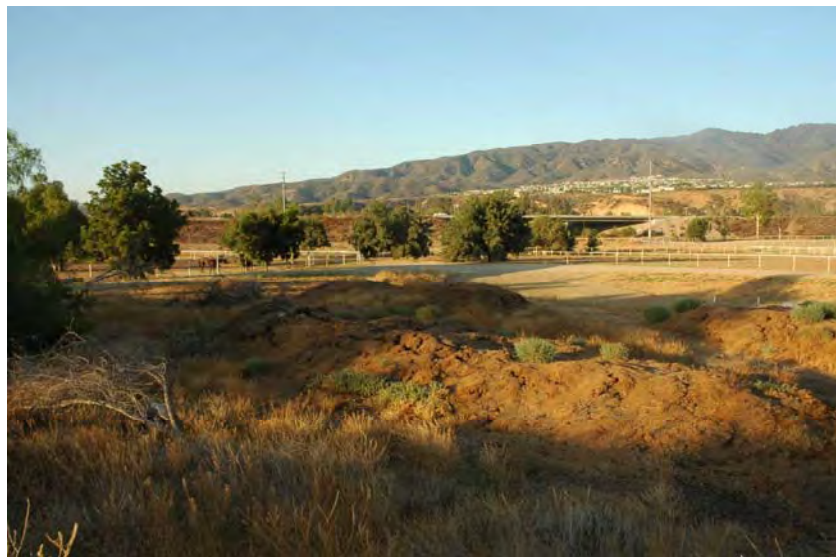
Date: 15 July 2009



Photograph 23

The hillside area in this photograph was Excluded Essential Habitat for Munz's Onion within the proposed 115-kV study area.

Date: 10 July 2009



Photograph 24

Area within the southern portion of the 500-kV study area that could provide potential suitable habitat for burrowing owl.

Date: 22 July 2009



Photograph 25

Area with Riversidean sage scrub plant community where two coastal California gnatcatchers were observed outside the 500-kV study area.

Date: 22 July 2009
Picture No. 419



Photograph 26

Representative Riversidean sage scrub habitat within the 500-kV T/L study area.

Date: 21 April 2011



Photograph 27

Representative Riversidean sage scrub and annual grassland habitat within the 500-kV T/L study area.

Date: 25 April 2011



Photograph 28

Representative Riversidean sage scrub and annual grassland habitat within the 500-kV T/L study area, aspect south.

Date: 25 April 2011



Photograph 29

Representative mixed chaparral habitat within the 500-kV T/L study area, aspect northeast.

Date: 19 April 2011



Photograph 30

Representative Riversidean sage scrub and annual grassland habitat within the 500-kV T/L study area, aspect south, aspect northeast.

Date: 18 April 2011



Photograph 31

Population of matilija poppy within the western extent of the existing Serrano-Valley T/L, aspect northwest.

Date: 2 June 2011



Photograph 32

Population of Parry's spineflower located north of the existing Serrano-Valley T/L within the 500-kV T/L study area.

Date: 19 April 2011



Photograph 33

Chamise chaparral within the proposed 115-kV Sub T/L survey area, aspect west.

Date: 26 April 2011



Photograph 34

Population of Parry's spineflower located within the proposed 115-kV T/L survey area.

Date: 26 April 2011

Proposed Alberhill Substation Survey Area



Photograph 35

Area west of horse track,
aspect north.



Photograph 36

Riversidean sage scrub
habitat north of horse track,
aspect northwest.



Photograph 37

Area north of horse track,
aspect north toward northern
most parcel boundary.



Photograph 38

Area northeast of horse track,
aspect northeast.



Photograph 39

Area northeast of horse track,
aspect north.



Photograph 40

Northeast corner of study
area, aspect south.



Photograph 41

Mid-portion of study area, aspect southeast. Eastern boundary in background.



Photograph 42

Man-made pond within horse track, aspect southeast.



Photograph 43

Man-made pond within horse track, aspect south.



Photograph 44

Man-made pond, aspect northwest.



Photograph 45

Area southwest of horse track, along western boundary, aspect west.



Photograph 46

Area southwest of horse track, road marks western boundary.



Photograph 47

Area south of horse track,
aspect south.



Photograph 48

Southwest corner of study
area, aspect northeast.



Photograph 49

Area southeast of horse track,
aspect southeast.



Photograph 50

Southeast portion of study
area, aspect west.



Photograph 51

Southern boundary of study area, aspect west.



Photograph 52

Individual long-spined spineflower located north of the proposed Alberhill Substation.

Date: 13 April 2011



Photograph 53

Individual Robinson's peppergrass located north of the proposed Alberhill Substation.

Date: 11 April 2011



Photograph 54

Individual small-flowered microseris located north of the proposed Alberhill Substation.

Date: 13 April 2011



Photograph 55

Individual paniculate tarplant from the population observed southeast of the proposed Alberhill Substation.

Date: 6 June 2011

Burrowing Owl Survey



Photograph 56

An adult burrowing owl (presumed to be the male) from the nesting pair with four young along La Piedra Road.

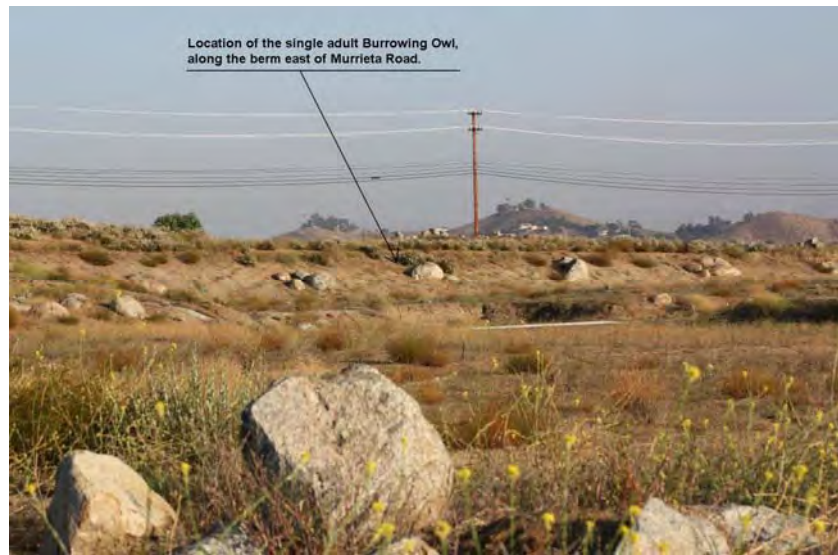
Date: 8 June 2011



Photograph 57

Another view of one of the adult burrowing owls from the pair with a family group.

Date: 20 June 2011



Photograph 58

View of the graded pads, from La Piedra Road on the south, looking northwest towards Murrieta Road in the distance. The location of the single adult owl is depicted in the photo. The location of the family group was along the north side of the berm in the foreground (towards left edge of photo). Photo depicts the fairly open habitat and overall relatively level terrain of the site.

Date: 20 June 2011



Photograph 59

View of two of the burrowing owls from the family group discovered at their nest site along La Piedra Road in Menifee. Depicted here is an adult on the right, presumed to be the female, and one of the four juveniles.

Date: 7 June 2011



Photograph 60

View of one of the adult owls from the two territories that were located on graded pads just east of Murrieta Road and north of La Piedra Road in the city of Menifee. Looking E/NE from near the west side of the graded pads.

Date: 20 June 2011



Photograph 61

View of the single adult (presumed unpaired) burrowing owl near its burrow (at base of rock). The burrow was located along the east-facing side of a berm, approximately 100 feet east of Murrieta Road.

Date: 20 June 2011



Photograph 62

Representative photos of sites within the 115-kV burrowing owl survey area that was considered to have potentially suitable owl habitat, though where no owls or owl sign were detected.



Photograph 63

Representative photos of sites within the 115-kV burrowing owl survey area that was considered to have potentially suitable owl habitat, though where no owls or owl sign were detected.



Photograph 64

Representative photo from the 500-kV burrowing owl survey area, above the proposed Alberhill Substation, that was not considered suitable for owls.

Sensitive Plant Species Reference Sites



Photograph 65

Munz's onion (*Allium munzii*) reference site located near the southeast corner of Campbell Ranch Road and Indian Truck Trail. Aspect southeast.

Date: 6 April 2011



Photograph 66

Munz's onion plants from reference site located near the corner of Campbell Ranch Road and Indian Truck Trail.

Date: 6 April 2011



Photograph 67

Individual Palmer's grapplinghook (*Harpagonella palmeri*) from reference site located near the corner of Campbell Ranch Road and Indian Truck Trail.

Date: 6 April 2011



Photograph 68

San Diego ambrosia (*Ambrosia pumila*) reference site located north of Nichols Road, approximately 0.5 mile west of the Nichols Road and Collier Road intersection. Aspect northeast.

Date: 29 March 2010



Photograph 69

Individual San Diego ambrosia from reference site located north of Nichols Road, approximately 0.5 mile west of the Nichols Road and Collier Road intersection.

Date: 6 April 2011



Photograph 70

Smooth tarplant (*Hemizonia [Centromadia] pungens* ssp. *laevis*) reference site located 150 feet southwest of the Diamond Drive and Campbell Street intersection.

Date: 24 May 2011



Photograph 71

Individual smooth tarplant (*Hemizonia [Centromadia] pungens* ssp. *laevis*) from reference site located 150 feet southwest of the Diamond Drive and Campbell Street intersection.

Date: 24 May 2011



Photograph 72

Peninsular spineflower (*Chorizanthe leptotheca*) reference site located in the Perris-Aguanga Basin of Temescal Canyon between I-15 and Temescal Canyon Road, south of the west end of Lee Lake.

Date: 24 May 2011



Photograph 73

Individual peninsular spineflower (*Chorizanthe leptotheca*) from reference site located in the Perris-Aguanga Basin of Temescal Canyon between I-15 and Temescal Canyon Road, south of the west end of Lee Lake.

Date: 24 May 2011

Least Bell's Vireo and Southwestern Willow Flycatcher Surveys



Photograph 74

Temescal Creek (south of Temescal Canyon Road), southwest of the Alberhill Substation site (habitat occupied by least Bell's vireo). Habitat also considered to have marginal potential for southwestern willow flycatcher.



Photograph 75

Another view of Temescal Creek (south of Temescal Canyon Road), looking west from southwest corner of the Alberhill Substation site (habitat occupied by least Bell's vireo).



Photograph 76

Looking northwest toward Temescal Creek (the portion north of Temescal Canyon Road), from the Alberhill Substation site. Habitat occupied by an apparent bachelor male least Bell's vireo.



Photograph 77

Looking north at the isolated wetlands on the Alberhill Substation site (former horse ranch property). No vireos were found here, although an apparent breeding territory of yellow warbler was present.



Photograph 78

San Jacinto River, looking north from Auto Center Drive (with I-15 in the background). Near the edge of 115-kV Sub T/L survey area, this habitat was occupied by a breeding pair of least Bell's vireos in 2011, 2012, and 2013.



Photograph 79

Survey area within the 115-kV T/L, aspect west-northwest from Mission Trail. An apparent bachelor male least Bell's vireo was in habitat about 300 feet northwest of this site in 2010, 2012, and 2013; but no vireos were located here during the 2011 surveys.

Incidental Wildlife Observations



Photograph 80

Bobcat, San Jacinto River, in the 115-kV Sub T/L study area.

Date: 22 June 2012



Photograph 81

Coyote pup, 500-kV T/L study area.

Date: 05 June 2012



Photograph 82

Orange-throated whiptail, 500-kV T/L study area.

Date: 02 June 2010



Photograph 83

Western red diamond rattlesnake, 500-kV T/L study area.

Date: 17 May 2010