

## ENVIRONMENTAL SCREENING FORM (ESF)

(Updated May 2007 – per 2004 DM revisions and proposed DO-12 changes)

*This form should be attached to all NEPA documents sent to the regional director's office for signature. Sections A and B should be filled out by the project initiator (may be coupled with other park project initiation forms). Sections C, D, E, and G are to be completed by the interdisciplinary team members. While you may modify this form to fit your needs, you must ensure that the form includes information detailed below and must have your modifications reviewed and approved by the regional environmental coordinator. To access this form and other compliance project information, go to <https://pepc.nps.gov>.*

### A. PROJECT INFORMATION

Park Name Grasslands Regional Park Project/PMIS Number \_\_\_\_\_

Project Type (Check):     Cyclic                       Cultural Cyclic                       Repair/Rehab                       ONPS  
                                   NRPP                                       CRPP                                       FLHP  
                                   Line Item                                       Fee Demo                                       Concession Reimbursable  
                                   Other (specify) FLP Land Release

Project Location 30475 County Road 104, Yolo County, California

Project Originator/Coordinator \_\_\_\_\_

Project Title County of Yolo Department of General Services Land Release

Contract # \_\_\_\_\_ Contractor Name \_\_\_\_\_

Administrative Record Location \_\_\_\_\_

Administrative Record Contact \_\_\_\_\_

### B. PROJECT DESCRIPTION/LOCATION *(To begin the statutory compliance file, attach to this form, maps, site visit notes, agency consultation, data, reports, categorical exclusion form (if relevant), or other relevant materials.)*

Federal Land Release of 30 acres of Grasslands Regional Park in  
Yolo County

\_\_\_\_\_

\_\_\_\_\_

Preliminary drawings attached?  Yes  No                      Background info attached?  Yes  No

Date form initiated 08/03/2012                      Anticipated compliance completion date \_\_\_\_\_

Projected advertisement/Day labor start \_\_\_\_\_                      Projected construction start \_\_\_\_\_

Is project a hot topic (controversial or sensitive issues that should be brought to attention of Regional Director)?  
 Yes  No

### C. RESOURCE EFFECTS TO CONSIDER *(Please see section F, Instructions for Determining Appropriate NEPA Pathway, prior to completing this section. Also use the process described in DO-12, 2.9 and 2.10; 3.5; 4.5(G)(4) and (5); and 5.4(F) to help determine the context, duration, and intensity of effects on resources.)*

	Identify potential effects to the following physical, natural, or cultural resources	No Effect	Negligible Effects	Minor Effects	Exceeds Minor Effects	Data Needed to Determine
1	Geological resources – soils, bedrock, streambeds, etc.	x				
2	From geohazards	x				
3	Air quality	x				
4	Soundscapes	x				
5	Water quality or quantity	x				
6	Streamflow characteristics	x				

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-continued-

	<b>Identify potential effects to the following physical, natural, or cultural resources</b>	<b>No Effect</b>	<b>Negligible Effects</b>	<b>Minor Effects</b>	<b>Exceeds Minor Effects</b>	<b>Data Needed to Determine</b>
7	Marine or estuarine resources	X				
8	Floodplains or wetlands			X		
9	Land use, including occupancy, income, values, ownership, type of use		X			
10	Rare or unusual vegetation – old growth timber, riparian, alpine			X		
11	Species or special concern (plant or animal; state or federal listed or proposed for listing) or their habitat			X		
12	Unique ecosystems, biosphere reserves, World Heritage Sites	X				
13	Unique or important wildlife or wildlife habitat			X		
14	Unique, essential or important fish or fish habitat	X				
15	Introduce or promote non-native species (plant or animal)	X				
16	Recreation resources, including supply, demand, visitation, activities, etc.	X				
17	Visitor experience, aesthetic resources			X		
18	Archeological resources			X		
19	Prehistoric/historic structures			X		
20	Cultural landscapes			X		
21	Ethnographic resources		X			
22	Museum collections (objects, specimens, and archival and manuscript collections)	X				
23	Socioeconomics, including employment, occupation, income changes, tax base, infrastructure, concessions	X				
24	Minority and low income populations, ethnography, size, migration patterns, etc.	X				
25	Energy resources		X			
26	Other agency or tribal use plans or policies	X				
27	Resource, including energy, conservation potential, sustainability			X		
28	Urban quality, gateway communities, etc.	X				
29	Long-term management of resources or land/resource productivity	X				
30	Other important environmental resources (e.g., geothermal, paleontological resources)?	X				

Comments \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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**D. MANDATORY CRITERIA**

Mandatory Criteria: If implemented, would the proposal:	Yes	No	Comment or Data Needed to Determine
A. Have significant impacts on public health or safety?		x	
B. Have significant impacts on such natural resources and unique geographic characteristics as historic or cultural resources; park, recreation, or refuge lands; wilderness areas; wild or scenic rivers; national natural landmarks; sole or principal drinking water aquifers; prime farmlands; wetlands (Executive Order 11990); floodplains (Executive Order 11988); national monuments; migratory birds; and other ecologically significant or critical areas?	x		Will replace wetlands at 1:1 ratio onsite
C. Have highly controversial environmental effects or involve unresolved conflicts concerning alternative uses of available resources (NEPA section 102(2)(E))?		x	
D. Have highly uncertain and potentially significant environmental effects or involve unique or unknown environmental risks?		x	
E. Establish a precedent for future action or represent a decision in principle about future actions with potentially significant environmental effects?		x	
F. Have a direct relationship to other actions with individually insignificant, but cumulatively significant, environmental effects?		x	
G. Have significant impacts on properties listed or eligible for listing on the National Register of Historic Places, as determined by either the bureau or office?		x	
H. Have significant impacts on species listed or proposed to be listed on the List of Endangered or Threatened Species, or have significant impacts on designated Critical Habitat for these species?	x		Will mitigate for impacts to special status species
I. Violate a federal law, or a state, local, or tribal law or requirement imposed for the protection of the environment?		x	
J. Have a disproportionately high and adverse effect on low income or minority populations (Executive Order 12898)?		x	
K. Limit access to and ceremonial use of Indian sacred sites on federal lands by Indian religious practitioners or significantly adversely affect the physical integrity of such sacred sites (Executive Order 13007)?		x	
L. Contribute to the introduction, continued existence, or spread of noxious weeds or non-native invasive species known to occur in the area or actions that may promote the introduction, growth, or expansion of the range of such species (Federal Noxious Weed Control Act and Executive Order 13112)?		x	

For the purposes of interpreting these procedures within the NPS, any action that has the potential to violate the NPS Organic Act by impairing park resources or values would constitute an action that triggers the DOI exception for actions that threaten to violate a federal law for protection of the environment.

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-continued-

**E. OTHER INFORMATION** *(Please answer the following questions/provide requested information.)*

Are personnel preparing this form familiar with the site?  Yes  No

Did personnel visit site?  Yes  No *(If yes, attach meeting notes re: when site visit took place, who attended, etc.)*

Is the project in an approved plan such as a General Management Plan or an Implementation Plan with an accompanying NEPA document?  Yes  No If so, plan name \_\_\_\_\_

Is the project still consistent with the approved plan?  Yes  No

*(If no, you may need to prepare plan/EA or EIS.)*

Is the environmental document accurate and up-to-date?  Yes  No

*(If no, you may need to prepare plan/EA or EIS.)*

FONSI  ROD  *(Check one)* Date approved \_\_\_\_\_

Are there any interested or affected agencies or parties?  Yes  No

Did you make a diligent effort to contact them?  Yes  No  NA

Has consultation with all affected agencies or tribes been completed?  Yes  No  NA *(If yes, attach additional pages re: consultations, including the name, dates, and a summary of comments from other agencies or tribal contacts.)*

Are there any connected, cumulative, or similar actions as part of the proposed action (e.g., other development projects in area or identified in GMP, adequate/available utilities to accomplish project)?  Yes  No *(If yes, attach additional pages detailing the other actions.)*

**F. INSTRUCTIONS FOR DETERMINING APPROPRIATE NEPA PATHWAY**

First, always check DO-12, section 3.2, “Process to Follow,” in determining whether the action is categorically excluded from additional NEPA analyses. Other sections within DO-12, including sections 2.9 and 2.10; 3.5; 4.5(G)(4) and (5); and 5.4(F), should also be consulted in determining the appropriate NEPA pathway. Complete the following tasks: conduct a site visit or ensure that staff is familiar with the site’s specifics; consult with affected agencies, and/or tribes, and interested public; and complete this environmental screening form.

If your action is described in DO-12, section 3.3, “CEs for Which No Formal Documentation is Necessary,” follow the instructions indicated in that section.

If your action is not described in DO-12, section 3.3, and IS described in section 3.4, AND you checked YES or identified “data needed to determine” impacts in any block in section D (Mandatory Criteria), this is an indication that there is potential for significant impacts to the human environment, therefore you must prepare an EA or EIS or supply missing information to determine context, duration, and intensity of impacts.

If your action is described in section 3.4 and NO is checked for all boxes in section D (Mandatory Criteria), AND there are either no effects or all of the potential effects identified in Section C (Resource Effects to Consider) are no more than minor intensity, usually there is no potential for significant impacts and an EA or EIS is not required. If, however, during internal scoping and further investigation, resource effects still remain unknown, or are at the minor to moderate level of intensity, and the potential for significant impacts may be likely, an EA or EIS is required.

In all cases, data collected to determine the appropriate NEPA pathway must be included in the administrative record.

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-continued-

**G. INTERDISCIPLINARY TEAM SIGNATORIES***(All interdisciplinary team members sign as directed (or deemed necessary) by the Superintendent.) By signing this form, you affirm the following: you have either completed a site visit or are familiar with the specifics of the site; you have consulted with affected agencies and tribes; and you, to the best of your knowledge, have answered the questions posed in the checklist correctly.*

Interdisciplinary Team Leader Name	Discipline/Field of Expertise	Date
Trevor Macenski	Environmental Science and NEPA Compliance	
Technical Specialists Names	Discipline/Field of Expertise	Date
Janna Waligorski	NEPA Compliance	
Angela McIntire	Biology and Regulatory Compliance	
Carrie Wills	Cultural Resources	

**H. SUPERVISORY SIGNATORY**

*Based on the environmental impact information contained in the statutory compliance files and in this environmental screening form, environmental documentation for the subject project is complete. If the project involves hot topics or sensitive issues, I have briefed the deputy or regional director.*

Recommended:

Compliance Specialist	Telephone Number	Date
David Siegenthaler	415-623-2334	

Approved:

Superintendent	Telephone Number	Date



# Selected Elements by Scientific Name

California Department of Fish and Game

California Natural Diversity Database



Species	Element Code	Federal Status	State Status	Global Rank	State Rank	Rare Plant Rank/CDFG SSC or FP
<b><i>Agelaius tricolor</i></b> tricolored blackbird	ABPBXB0020	None	None	G2G3	S2	SSC
<b><i>Ambystoma californiense</i></b> California tiger salamander	AAAAA01180	Threatened	Threatened	G2G3	S2S3	SSC
<b><i>Ammodramus savannarum</i></b> grasshopper sparrow	ABPBXA0020	None	None	G5	S2	SSC
<b><i>Antrozous pallidus</i></b> pallid bat	AMACC10010	None	None	G5	S3	SSC
<b><i>Archoplites interruptus</i></b> Sacramento perch	AFCQB07010	None	None	G3	S1	SSC
<b><i>Ardea alba</i></b> great egret	ABNGA04040	None	None	G5	S4	
<b><i>Ardea herodias</i></b> great blue heron	ABNGA04010	None	None	G5	S4	
<b><i>Astragalus tener var. ferrisiae</i></b> Ferris' milk-vetch	PDFAB0F8R3	None	None	G1T1	S1	1B.1
<b><i>Astragalus tener var. tener</i></b> alkali milk-vetch	PDFAB0F8R1	None	None	G2T2	S2	1B.2
<b><i>Athene cunicularia</i></b> burrowing owl	ABNSB10010	None	None	G4	S2	SSC
<b><i>Atriplex cordulata var. cordulata</i></b> heartscale	PDCHE040B0	None	None	G3T2	S2.2?	1B.2
<b><i>Atriplex depressa</i></b> brittlescale	PDCHE042L0	None	None	G2Q	S2.2	1B.2
<b><i>Atriplex joaquinana</i></b> San Joaquin spearscale	PDCHE041F3	None	None	G2	S2	1B.2
<b><i>Branchinecta conservatio</i></b> Conservancy fairy shrimp	ICBRA03010	Endangered	None	G1	S1	
<b><i>Branchinecta lynchi</i></b> vernal pool fairy shrimp	ICBRA03030	Threatened	None	G3	S2S3	
<b><i>Branchinecta mesovallensis</i></b> midvalley fairy shrimp	ICBRA03150	None	None	G2	S2	
<b><i>Buteo swainsoni</i></b> Swainson's hawk	ABNKC19070	None	Threatened	G5	S2	
<b><i>Carex comosa</i></b> bristly sedge	PMCYP032Y0	None	None	G5	S2	2.1
<b><i>Charadrius alexandrinus nivosus</i></b> western snowy plover	ABNNB03031	Threatened	None	G4T3	S2	SSC
<b><i>Charadrius montanus</i></b> mountain plover	ABNNB03100	Proposed Threatened	None	G2	S2?	SSC
<b><i>Chloropyron palmatum</i></b> palmate-bracted bird's-beak	PDSCR0J0J0	Endangered	Endangered	G1	S1	1B.1



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<b><i>Cicindela hirticollis abrupta</i></b> Sacramento Valley tiger beetle	IICOL02106	None	None	G5TH	SH	
<b><i>Coccyzus americanus occidentalis</i></b> western yellow-billed cuckoo	ABNRB02022	Candidate	Endangered	G5T3Q	S1	
<b><i>Desmocerus californicus dimorphus</i></b> valley elderberry longhorn beetle	IICOL48011	Threatened	None	G3T2	S2	
<b><i>Egretta thula</i></b> snowy egret	ABNGA06030	None	None	G5	S4	
<b><i>Elanus leucurus</i></b> white-tailed kite	ABNKC06010	None	None	G5	S3	FP
<b><i>Elderberry Savanna</i></b> Elderberry Savanna	CTT63440CA	None	None	G2	S2.1	
<b><i>Emys marmorata</i></b> western pond turtle	ARAAD02030	None	None	G3G4	S3	SSC
<b><i>Falco columbarius</i></b> merlin	ABNKD06030	None	None	G5	S3	WL
<b><i>Fritillaria pluriflora</i></b> adobe-lily	PMLIL0V0F0	None	None	G3	S3	1B.2
<b><i>Great Valley Cottonwood Riparian Forest</i></b> Great Valley Cottonwood Riparian Forest	CTT61410CA	None	None	G2	S2.1	
<b><i>Hibiscus lasiocarpus var. occidentalis</i></b> woolly rose-mallow	PDMAL0H0R3	None	None	G4	S2.2	1B.2
<b><i>Juglans hindsii</i></b> Northern California black walnut	PDJUG02040	None	None	G1	S1.1	1B.1
<b><i>Lasionycteris noctivagans</i></b> silver-haired bat	AMACC02010	None	None	G5	S3S4	
<b><i>Lasiurus cinereus</i></b> hoary bat	AMACC05030	None	None	G5	S4?	
<b><i>Lepidium latipes var. heckardii</i></b> Heckard's pepper-grass	PDBRA1M0K1	None	None	G4T1	S1.2	1B.2
<b><i>Lepidurus packardii</i></b> vernal pool tadpole shrimp	ICBRA10010	Endangered	None	G3	S2S3	
<b><i>Lilaeopsis masonii</i></b> Mason's lilaeopsis	PDAPI19030	None	Rare	G2	S2	1B.1
<b><i>Linderiella occidentalis</i></b> California linderiella	ICBRA06010	None	None	G3	S2S3	
<b><i>Myrmosula pacifica</i></b> Antioch multilid wasp	IIHYM15010	None	None	GH	SH	
<b><i>Navarretia leucocephala ssp. bakeri</i></b> Baker's navarretia	PDPLM0C0E1	None	None	G4T2	S2	1B.1
<b><i>Neostapfia colusana</i></b> Colusa grass	PMPOA4C010	Threatened	Endangered	G2	S2	1B.1



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<b><i>Nycticorax nycticorax</i></b> black-crowned night heron	ABNGA11010	None	None	G5	S3	
<b><i>Oncorhynchus tshawytscha</i></b> chinook salmon - Central Valley spring-run ESU	AFCHA0205A	Threatened	Threatened	G5	S1	
<b><i>Oncorhynchus tshawytscha</i></b> chinook salmon - Sacramento River winter-run ESU	AFCHA0205B	Endangered	Endangered	G5	S1	
<b><i>Plagiobothrys hystriculus</i></b> bearded popcorn-flower	PDBOR0V0H0	None	None	G1G2	S1S2	1B.1
<b><i>Plegadis chihi</i></b> white-faced ibis	ABNGE02020	None	None	G5	S1	WL
<b><i>Pogonichthys macrolepidotus</i></b> Sacramento splittail	AFCJB34020	None	None	G2	S2	SSC
<b><i>Progne subis</i></b> purple martin	ABPAU01010	None	None	G5	S3	SSC
<b><i>Symphyotrichum lentum</i></b> Suisun Marsh aster	PDASTE8470	None	None	G2	S2	1B.2
<b><i>Taxidea taxus</i></b> American badger	AMAJF04010	None	None	G5	S4	SSC
<b><i>Thamnophis gigas</i></b> giant garter snake	ARADB36150	Threatened	Threatened	G2G3	S2S3	
<b><i>Trifolium hydrophilum</i></b> saline clover	PDFAB400R5	None	None	G2	S2	1B.2
<b><i>Tuctoria mucronata</i></b> Crampton's tuctoria or Solano grass	PMPOA6N020	Endangered	Endangered	G1	S1	1B.1
<b>Valley Oak Woodland</b> Valley Oak Woodland	CTT71130CA	None	None	G3	S2.1	
<b><i>Vireo bellii pusillus</i></b> least Bell's vireo	ABPBW01114	Endangered	Endangered	G5T2	S2	
<b><i>Xanthocephalus xanthocephalus</i></b> yellow-headed blackbird	ABPBXB3010	None	None	G5	S3S4	SSC

Record Count: 57



# U.S. Fish & Wildlife Service

## Sacramento Fish & Wildlife Office

**Federal Endangered and Threatened Species that Occur in  
or may be Affected by Projects in the Counties and/or  
U.S.G.S. 7 1/2 Minute Quads you requested**

Document Number: 120801042024

Database Last Updated: September 18, 2011

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### Quad Lists

#### Listed Species

##### Invertebrates

- Branchinecta conservatio*  
Conservancy fairy shrimp (E)
- Branchinecta lynchi*  
vernal pool fairy shrimp (T)
- Desmocerus californicus dimorphus*  
valley elderberry longhorn beetle (T)
- Lepidurus packardii*  
Critical habitat, vernal pool tadpole shrimp (X)  
vernal pool tadpole shrimp (E)

##### Fish

- Acipenser medirostris*  
green sturgeon (T) (NMFS)
- Hypomesus transpacificus*  
Critical habitat, delta smelt (X)  
delta smelt (T)
- Oncorhynchus mykiss*  
Central Valley steelhead (T) (NMFS)  
Critical habitat, Central Valley steelhead (X) (NMFS)
- Oncorhynchus tshawytscha*  
Central Valley spring-run chinook salmon (T) (NMFS)  
Critical Habitat, Central Valley spring-run chinook (X) (NMFS)  
Critical habitat, winter-run chinook salmon (X) (NMFS)  
winter-run chinook salmon, Sacramento River (E) (NMFS)

##### Amphibians

- Ambystoma californiense*  
California tiger salamander, central population (T)
- Rana draytonii*  
California red-legged frog (T)

##### Reptiles

- Thamnophis gigas*  
giant garter snake (T)

##### Birds

- Charadrius alexandrinus nivosus*  
western snowy plover (T)
- Vireo bellii pusillus*  
Least Bell's vireo (E)

##### Plants

*Cordylanthus palmatus*

palmate-bracted bird's-beak (E)

*Neostapfia colusana*

Colusa grass (T)

Critical habitat, Colusa grass (X)

*Tuctoria mucronata*

Critical habitat, Solano grass (=Crampton's tuctoria) (X)

Solano grass (=Crampton's tuctoria) (E)

## Candidate Species

### Birds

*Coccyzus americanus occidentalis*

Western yellow-billed cuckoo (C)

### Quads Containing Listed, Proposed or Candidate Species:

CLARKSBURG (497A)

SAXON (497B)

DIXON (498A)

TAYLOR MONUMENT (513A)

GRAYS BEND (513B)

DAVIS (513C)

SACRAMENTO WEST (513D)

WOODLAND (514A)

MERRITT (514D)

## County Lists

No county species lists requested.

### Key:

(E) *Endangered* - Listed as being in danger of extinction.(T) *Threatened* - Listed as likely to become endangered within the foreseeable future.(P) *Proposed* - Officially proposed in the Federal Register for listing as endangered or threatened.(NMFS) Species under the Jurisdiction of the [National Oceanic & Atmospheric Administration Fisheries Service](#). Consult with them directly about these species.*Critical Habitat* - Area essential to the conservation of a species.(PX) *Proposed Critical Habitat* - The species is already listed. Critical habitat is being proposed for it.(C) *Candidate* - Candidate to become a proposed species.

(V) Vacated by a court order. Not currently in effect. Being reviewed by the Service.

(X) *Critical Habitat* designated for this species

## Important Information About Your Species List

### How We Make Species Lists

We store information about endangered and threatened species lists by U.S. Geological Survey 7½ minute quads. The United States is divided into these quads, which are about the size of San Francisco.

The animals on your species list are ones that occur within, **or may be affected by** projects within, the quads covered by the list.

- Fish and other aquatic species appear on your list if they are in the same watershed as your quad or if water use in your quad might affect them.
- Amphibians will be on the list for a quad or county if pesticides applied in that area may be carried to their habitat by air currents.

- Birds are shown regardless of whether they are resident or migratory. Relevant birds on the county list should be considered regardless of whether they appear on a quad list.

## Plants

Any plants on your list are ones that have actually been observed in the area covered by the list. Plants may exist in an area without ever having been detected there. You can find out what's in the surrounding quads through the California Native Plant Society's online [Inventory of Rare and Endangered Plants](#).

## Surveying

Some of the species on your list may not be affected by your project. A trained biologist and/or botanist, familiar with the habitat requirements of the species on your list, should determine whether they or habitats suitable for them may be affected by your project. We recommend that your surveys include any proposed and candidate species on your list. See our [Protocol](#) and [Recovery Permits](#) pages.

For plant surveys, we recommend using the [Guidelines for Conducting and Reporting Botanical Inventories](#). The results of your surveys should be published in any environmental documents prepared for your project.

## Your Responsibilities Under the Endangered Species Act

All animals identified as listed above are fully protected under the Endangered Species Act of 1973, as amended. Section 9 of the Act and its implementing regulations prohibit the take of a federally listed wildlife species. Take is defined by the Act as "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect" any such animal.

Take may include significant habitat modification or degradation where it actually kills or injures wildlife by significantly impairing essential behavioral patterns, including breeding, feeding, or shelter (50 CFR §17.3).

Take incidental to an otherwise lawful activity may be authorized by one of two procedures:

- If a Federal agency is involved with the permitting, funding, or carrying out of a project that may result in take, then that agency must engage in a formal [consultation](#) with the Service.

During formal consultation, the Federal agency, the applicant and the Service work together to avoid or minimize the impact on listed species and their habitat. Such consultation would result in a biological opinion by the Service addressing the anticipated effect of the project on listed and proposed species. The opinion may authorize a limited level of incidental take.

- If no Federal agency is involved with the project, and federally listed species may be taken as part of the project, then you, the applicant, should apply for an incidental take permit. The Service may issue such a permit if you submit a satisfactory conservation plan for the species that would be affected by your project.

Should your survey determine that federally listed or proposed species occur in the area and are likely to be affected by the project, we recommend that you work with this office and the California Department of Fish and Game to develop a plan that minimizes the project's direct and indirect impacts to listed species and compensates for project-related loss of habitat. You should include the plan in any environmental documents you file.

## Critical Habitat

When a species is listed as endangered or threatened, areas of habitat considered essential to its conservation may be designated as critical habitat. These areas may require special management considerations or protection. They provide needed space for growth and normal behavior; food, water, air, light, other nutritional or physiological requirements; cover

or shelter; and sites for breeding, reproduction, rearing of offspring, germination or seed dispersal.

Although critical habitat may be designated on private or State lands, activities on these lands are not restricted unless there is Federal involvement in the activities or direct harm to listed wildlife.

If any species has proposed or designated critical habitat within a quad, there will be a separate line for this on the species list. Boundary descriptions of the critical habitat may be found in the Federal Register. The information is also reprinted in the Code of Federal Regulations (50 CFR 17.95). See our [Map Room](#) page.

## Candidate Species

We recommend that you address impacts to candidate species. We put plants and animals on our candidate list when we have enough scientific information to eventually propose them for listing as threatened or endangered. By considering these species early in your planning process you may be able to avoid the problems that could develop if one of these candidates was listed before the end of your project.

## Species of Concern

The Sacramento Fish & Wildlife Office no longer maintains a list of species of concern. However, various other agencies and organizations maintain lists of at-risk species. These lists provide essential information for land management planning and conservation efforts.

[More info](#)

## Wetlands

If your project will impact wetlands, riparian habitat, or other jurisdictional waters as defined by section 404 of the Clean Water Act and/or section 10 of the Rivers and Harbors Act, you will need to obtain a permit from the U.S. Army Corps of Engineers. Impacts to wetland habitats require site specific mitigation and monitoring. For questions regarding wetlands, please contact Mark Littlefield of this office at (916) 414-6520.

## Updates

Our database is constantly updated as species are proposed, listed and delisted. If you address proposed and candidate species in your planning, this should not be a problem. However, we recommend that you get an updated list every 90 days. That would be October 30, 2012.

# CNPS *California Native Plant Society* Inventory of Rare and Endangered Plants

## Plant List

22 matches found. [Click on scientific name for details](#)

### Search Criteria

Found in 9 Quads around 38121E6

Scientific Name	Common Name	Family	Lifeform	Rare Plant Rank	State Rank	Global Rank
<a href="#">Astragalus pauperculus</a>	depauperate milk-vetch	Fabaceae	annual herb	4.3	S3.3	G3
<a href="#">Astragalus tener var. ferrisiae</a>	Ferris' milk-vetch	Fabaceae	annual herb	1B.1	S1	G1T1
<a href="#">Astragalus tener var. tener</a>	alkali milk-vetch	Fabaceae	annual herb	1B.2	S2	G2T2
<a href="#">Atriplex cordulata var. cordulata</a>	heartscale	Chenopodiaceae	annual herb	1B.2	S2.2?	G3T2
<a href="#">Atriplex depressa</a>	brittlescale	Chenopodiaceae	annual herb	1B.2	S2.2	G2Q
<a href="#">Atriplex joaquinana</a>	San Joaquin spearscale	Chenopodiaceae	annual herb	1B.2	S2	G2
<a href="#">Carex comosa</a>	bristly sedge	Cyperaceae	perennial rhizomatous herb	2.1	S2	G5
<a href="#">Centromadia parryi ssp. rudis</a>	Parry's rough tarplant	Asteraceae	annual herb	4.2	S3.2	G4T3
<a href="#">Chloropyron palmatum</a>	palmate-bracted bird's-beak	Orobanchaceae	annual herb (hemiparasitic)	1B.1	S1	G1
<a href="#">Fritillaria pluriflora</a>	adobe-lily	Liliaceae	perennial bulbiferous herb	1B.2	S3	G3
<a href="#">Hibiscus lasiocarpus var. occidentalis</a>	woolly rose-mallow	Malvaceae	perennial rhizomatous herb	1B.2	S2.2	G4
<a href="#">Juglans hindsii</a>	Northern California black walnut	Juglandaceae	perennial deciduous tree	1B.1	S1.1	G1
<a href="#">Lepidium latipes var. heckardii</a>	Heckard's pepper-grass	Brassicaceae	annual herb	1B.2	S1.2	G4T1
<a href="#">Lessingia hololeuca</a>	woolly-headed lessingia	Asteraceae	annual herb	3	S3	G3
<a href="#">Lilaeopsis masonii</a>	Mason's lilaeopsis	Apiaceae	perennial rhizomatous herb	1B.1	S2	G2
<a href="#">Myosurus minimus ssp. apus</a>	little mousetail	Ranunculaceae	annual herb	3.1	S2.2	G5T2Q
<a href="#">Navarretia leucocephala ssp. bakeri</a>	Baker's navarretia	Polemoniaceae	annual herb	1B.1	S2	G4T2
<a href="#">Neostapfia colusana</a>	Colusa grass	Poaceae	annual herb	1B.1	S2	G2
<a href="#">Plagiobothrys hystriculus</a>	bearded popcorn-flower	Boraginaceae	annual herb	1B.1	S1S2	G1G2
<a href="#">Symphyotrichum lentum</a>	Suisun Marsh aster	Asteraceae	perennial			

			rhizomatous herb	1B.2	S2	G2
<a href="#">Trifolium hydrophilum</a>	saline clover	Fabaceae	annual herb	1B.2	S2	G2
<a href="#">Tuctoria mucronata</a>	Crampton's tuctoria or Solano grass	Poaceae	annual herb	1B.1	S1	G1

### Suggested Citation

California Native Plant Society (CNPS). 2012. Inventory of Rare and Endangered Plants (online edition, v8-01a). California Native Plant Society. Sacramento, CA. Accessed on Wednesday, August 01, 2012.

#### Search the Inventory

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#### Information

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[About the Rare Plant Program](#)

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[Join CNPS](#)

#### Contributors

Jenkins Family

Bilisoly Bequest Grant

[California Natural Diversity Database](#)

[The Calflora Database](#)

[Studio Simple](#)

[TRC](#)

## Chryss Meier - Fwd: FW: Questions re conserved lands, conservation measures, and impacts

---

**From:** Angela McIntire  
**To:** Chryss Meier  
**Date:** 8/2/2012 4:22 PM  
**Subject:** Fwd: FW: Questions re conserved lands, conservation measures, and impacts  
**Attachments:** Grasslands Park northwest corner.JPG; Grasslands Park northwest corner 1950s.JPG

---

FYI

>>> Jennifer Santos <Jennifer.Santos@yolocounty.org> 8/2/2012 10:48 AM >>>

Trevor,

Let's chat about this when you have time.

Thanks,

Jen Santos

530. 406. 4886

[jennifer.santos@yolocounty.org](mailto:jennifer.santos@yolocounty.org)

---

**From:** Maria Wong  
**Sent:** Thursday, August 02, 2012 10:01 AM  
**To:** Terry Vernon; Jennifer Santos  
**Subject:** FW: Questions re conserved lands, conservation measures, and impacts

FYI

Maria

---

**From:** Gerlach, John D. Jr. [mailto:JOHN.D.GERLACH.JR@saic.com]  
**Sent:** Thursday, August 02, 2012 9:56 AM  
**To:** Maria Wong  
**Subject:** RE: Questions re conserved lands, conservation measures, and impacts

Maria attached are a couple aerials of the northwest corner of Grasslands Park showing a mapped swale (Brent Helm did this mapping for the County) and the drainage channel. The swale is actually located above the elevation of the channel as the channel has coarser textured soil while the uplands have surface deposits of clay loams to clay textured soils that retain water and salts. I have electronic copies of the elevation surveys for the entire site that were conducted by the air force. The channel was a former flood channel of Putah Creek and currently no longer supports wetlands as Putah Creek no longer floods the area due to the flood control levees. The clay soils in the uplands pond from precipitation.

The swale is mapped vernal pool habitat under the NHP and there would have to be a minimum 250 foot setback (indicated on one image) for any solar project in the area.

- John

---

**From:** btv1==5603719630a==Maria.Wong@yolocounty.org  
[mailto:btv1==5603719630a==Maria.Wong@yolocounty.org] **On Behalf Of** Maria Wong  
**Sent:** Wednesday, August 01, 2012 2:36 PM  
**To:** Gerlach, John D. Jr.  
**Subject:** RE: Questions re conserved lands, conservation measures, and impacts

Hi John,

The proposed solar facility is in the NW corner of Grassland park (under the word "Grasslands" on your map. The county has no plans for the Davis Communication site other than passive trails and interpretive elements sometime in the future.

The Hunt and Wesson site is not protected.

I'll get back to you on the Woodland Park site.

Maria

---

**From:** Gerlach, John D. Jr. [mailto:JOHN.D.GERLACH.JR@saic.com]  
**Sent:** Wednesday, August 01, 2012 1:33 PM  
**To:** Maria Wong  
**Subject:** Questions re conserved lands, conservation measures, and impacts

Hi Maria,

I've attached three screen shots with questions written on each. This information is important for our current work on the conservation measures and impact analysis.

Thanks,

John

John Gerlach Jr., PhD, JD  
Conservation Ecologist  
SAIC  
2600 Capitol Avenue, Suite 140  
Sacramento, CA 95816  
916-541-8504 (cell)  
916-446-2730 (office)  
[gerlachjd@saic.com](mailto:gerlachjd@saic.com)  
[www.saic.com](http://www.saic.com)



10/30/2011

Ruler

Line Path

Measure the distance between two points on the ground

Map Length: 251.07 Feet

Ground Length: 251.08

Heading: 270.02 degrees

Mouse Navigation

Save Clear







August 3, 2012

Terry Vernon, Deputy Director  
 Yolo County Department of General Services  
 125 W. Main Street  
 Woodland, CA 95695

Fresno  
 559.497.0310

Irvine  
 714.508.4100

Palm Springs  
 760.322.8847

Sacramento  
 916.447.1100

San Bernardino  
 909.884.2255

San Ramon  
 925.830.2733

Subject: **Cultural Resource Assessment for Yolo County Environmental Education and Sustainability Park Project, Yolo County, CA**

Dear Terry Vernon:

At the request of Yolo County, Michael Brandman Associates (MBA) has conducted a cultural resource assessment for the proposed project located at two locations; 30475 County Road 104, south of the City of Davis (Grasslands) and at the intersection of Ashley Drive and Woodland Avenue in the City of Woodland (Beamer-Cottonwood). The assessment included a record search at the Northwest Information Center (NWIC), a request for a search of the Native American Heritage Commission's Sacred Lands File, and a pedestrian survey.

**CULTURAL RESOURCE RECORDS SEARCH RESULTS**

On July 24, 2012, MBA's Senior Project Archaeologist Carrie D. Wills conducted a records search at the NWIC, in Rohnert Park. The record search included the project area and a 0.25-mile radius outside the project boundaries. The record search included current inventories of the National Register of Historic Places (NR), the California Historical Landmarks (CHL), and the California Points of Historical Interest (CPHI). We also reviewed the California State Historic Resources Inventory (HRI) for Yolo County to determine if any local resources that have been previously evaluated for historic significance. In addition, archival maps were reviewed for indications of historical structures in the area.

The record search indicated that four studies have been conducted within a 0.25-mile radius of the project area (Table 1).

**Table 1: Cultural Resources Reports within 0.25-mile Radius of the Project**

<b>Report Number</b>	<b>Author/ Year/ Title</b>
S-14550	Osborn, USACE/1990/ Sacramento Metropolitan Area, Yolo County, California, Cultural Resources Survey Military Transmitter Station
S-22464	Jones & Stokes/1999/Cultural Resource Inventory Report for the Williams Communications, Inc. Fiber Optic Cable System Installation Project, Pittsburg to Sacramento, CA
S-02956	True/1977/North Cottonwood St. Extension and County Facility Parking Lots
S-35042	Far Western Anthropological Research Group/ 2008/ Cultural Resources Inventory

<u>Report Number</u>	<u>Author/ Year/ Title</u>
	of Caltrans District 3 Rural Conventional Highways in Butte, Colusa, El Dorado, Glenn, Nevada, Placer, Sacramento, Sierra, Sutter, Yolo, and Yuba Counties

None of the surveys resulted in the discovery of historically significant resources, features, or structures within the project area or a 0.25-mile radius of the project area.

#### NATIVE AMERICAN HERITAGE COMMISSION SACRED LANDS SEARCH RESULTS

On August 1, 2012, MBA sent a letter to the Native American Heritage Commission (NAHC) in Sacramento in an effort to determine whether any sacred sites listed on its Sacred Lands File are within the current project area. A response has not been received as of this date. When a response is received, it and any further correspondence or consultation efforts will be added as an addendum.

#### PEDESTRIAN SURVEY

MBA's Senior Project Archaeologist Carrie D. Wills surveyed the project area on July 31, 2012. The survey consisted of walking 10- to 15-meter transects when possible, walked in a zigzag pattern to ensure proper coverage.

At the Grasslands project area on County Road 104, south of the City of Davis, ground visibility was less than 3% as the area was completely covered with knee-high weedy vegetation and star thistle. The only areas that had ground surface visibility were where rodents had their burrows. There are no structures within the project area and the record search conducted at the NWIC indicates that there are no known historic structures within the proposed project area or a 0.25-mile radius. No prehistoric or historic resources were discovered during the course of the survey at this area.

At the Beamer-Cottonwood project area, the ground surface visibility was fair at 80-90% because the grassy vegetation had been recently mowed. There are no structures within the project area and the record search conducted at the NWIC indicates that there are no known historic structures within the proposed project area or a 0.25-mile radius. No prehistoric or historic resources were discovered during the course of the survey at this area.

#### RECOMMENDATIONS

In accordance with CEQA Guidelines, MBA has assessed the project area for prehistoric and historic resources. No prehistoric or historic resources have been previously recorded within the project area or a 0.25-mile radius. In addition, no prehistoric or historic resources were discovered during the course of the pedestrian survey. Therefore, no further archaeological assessments or evaluations are recommended.

#### INADVERTENT DISCOVERIES

If areas of prehistoric or historic archaeological resources are encountered during subsurface excavation, ground disturbance work within 100 feet of the discovery shall cease until a qualified archaeologist can determine the significance of the find. The discoveries shall be evaluated for their CR and NRHP eligibility and recommendations made. The identified resources or resource area shall be avoided by project activities during evaluation. The County of Yolo shall require the project applicant to include a standard inadvertent discovery clause in every construction contract to inform contractors of this requirement. Upon completion of the archaeologist's evaluation, a report shall be prepared documenting the methods

and results, and offering recommendations. The report shall be submitted to the County of Yolo, the Northwest Information Center, and the State Historic Preservation Officer (SHPO), if required.

If plant or animal fossils are encountered during subsurface excavation activities, ground disturbance work within 100 feet of the discovery shall cease until a qualified paleontologist has determined the significance of the find and provides recommendations. Project personnel shall not collect or remove any paleontological material. If the paleontological resources are found to be significant, the area shall be avoided by project activities. The recommendations of the paleontologist shall be incorporated into construction plans.

If human remains are encountered during excavation activities, ground disturbance work shall stop within 100 feet of the find, and the County Coroner will be notified (Section 7050.5 of the California Health and Safety Code). If the coroner determines that the remains are of Native American origin, he or she will contact the Native American Heritage Commission (NAHC). The NAHC will be responsible for designating the most likely descendant (MLD), who will be responsible for the ultimate disposition of the remains, as required by Public Resources Code Section 5097.98. The MLD will make his or her recommendations within 48 hours of notification by the NAHC.

MBA appreciates the opportunity to assist you with this project. If we can be of any further assistance, or if you have any questions concerning this letter, please do not hesitate to contact Carrie D. Wills at 925.788.9097 or via e-mail at [cwills@brandman.com](mailto:cwills@brandman.com).

Sincerely,



Carrie D. Wills, M.A., RPA  
Senior Project Archaeologist  
**Michael Brandman Associates**  
2633 Camino Ramon Ste. 460  
San Ramon, CA 94583

**DRAFT**

**Phase I Environmental Site Assessment**

**Solar Ground Tracker Project**

**30 Acres Located at County Road 104 and 35, Davis**

**County of Yolo, California**

Davis, California, USGS 7.5-minute Topographic Quadrangle Map  
Section 31 Township 8 North, Range 3 East  
APNS: 033-130-03

Prepared for:



**County of Yolo**  
120 W. Main Street, Suite C  
Woodland, CA 95695  
Contact: Terry Vernon

Prepared by:

**Michael Brandman Associates**  
2000 "O" Street, Suite 200  
Sacramento, CA 95811  
916.447.1100

Contact: Trevor Macenski, REA, Project Manager  
Angela McIntire, Regulatory Analyst



Michael Brandman Associates

May 7, 2012

## Table of Contents

<b>Section 1: Executive Summary</b> .....	<b>1</b>
<b>Section 2: Introduction</b> .....	<b>2</b>
2.1 - Purpose and Scope .....	2
2.2 - All Appropriate Inquiry.....	6
<b>Section 3: Site Description</b> .....	<b>7</b>
3.1 - Location and Legal Description.....	7
3.2 - Physical Setting .....	11
3.3 - Ownership and Land Use .....	12
<b>Section 4: Environmental Records Review</b> .....	<b>13</b>
4.1 - Standard Environmental Record Sources.....	13
4.2 - Local Regulatory Agency Review .....	15
4.3 - Aerial Photography .....	15
4.4 - Historic Topography.....	16
4.5 - Previous Environmental Information .....	16
4.6 - Analysis of Impact on Recognized Environmental Conditions.....	16
<b>Section 5: Site Reconnaissance</b> .....	<b>17</b>
5.1 - Hazardous Substances In Connection With Identified Uses.....	17
5.2 - Hazardous and Unidentified Substance Containers .....	17
5.3 - Aboveground/Underground Storage Tanks/Transfer Lines .....	17
5.4 - Indications of Polychlorinated Biphenyls (PCBs) .....	17
5.5 - Radon .....	17
5.6 - Indications of Solid Waste Disposal.....	18
5.7 - Physical Setting Analysis .....	18
5.8 - Agricultural Chemicals .....	18
5.9 - Asbestos and Lead-Based Paint.....	18
5.10 - Other Conditions of Concern .....	18
5.11 - Analysis of Impact on Recognized Environmental Conditions.....	19
<b>Section 6: Findings and Conclusions</b> .....	<b>20</b>
<b>Section 7: Qualifications of Environmental Professional</b> .....	<b>21</b>
<b>Section 8: References</b> .....	<b>22</b>

**Appendix A: EDR Database Search**

**Appendix B: Historic Aerial Photographs**

**Appendix C: Historic Topographic Maps**

**Appendix D: Site Photographs**

### List of Tables

Table 1: Adjacent Property Usage .....	7
Table 2: State and Tribal – Equivalent NPL .....	14
Table 3: State and Tribal – Equivalent CERCLIS .....	14
Table 4: FUDS .....	14
Table 5: Historic Aerial Photograph Summary .....	15
Table 6: Historic Topographic Map Summary .....	16
Table 7: Summary of Site Reconnaissance .....	19

### List of Exhibits

Exhibit 1: Regional Location Map .....	8
Exhibit 2: Local Vicinity Map - Aerial Base .....	9
Exhibit 3: Local Vicinity Map - Topographic Base .....	10



## ACRONYMS AND ABBREVIATIONS

AAI	All Appropriate Inquiry
ACBM	asbestos-containing building material
APN	Assessor's Parcel Numbers
AST	Registered Aboveground Storage Tank
ASTM	American Society for Testing and Materials
AWP	Annual Work Plan
Cal EPA	California Environmental Protection Agency
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CORRACTS	Corrective Action Report
CS	CalSites Properties
CUPA	Certified Unified Program Agency
DTSC	Department of Toxic Substances Control
EPA	United States Environmental Protection Agency
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FIDS	Cal EPA's Facility Index System database
HVAC	Heating/ventilation/air conditioning kg kilogram
HW	Hazardous Waste
LBP	lead-based paint
LGN	Large Quantity Generators
LTANK	Leaking Underground Storage Tank
LUST	Leaking Underground Storage Tank
MBA	Michael Brandman Associates

NFA	No Further Action Determination
NFRAP	No Further Remedial Action Plan
NLR	No Longer Registered
NPL	National Priorities List
PCB	Polychlorinated Biphenyls
PEA	Preliminary Endangerment Assessment
RCRA	Resource Conservation and Recovery Act
REA	Registered Environmental Assessor
REF	Referred to another Local or State Agency
RFE	Unconfirmed Properties Needing Further Evaluation
RUST	Registered Underground Storage Tank
RWQCB	Regional Water Quality Control Board
SCH	School Property Evaluation Program Properties
SGN	Small Quantity Generators
SMBRPD	Site Migration and Brownfields Re-use Program Database
SWF/LF	Solid Waste Facilities or Landfills
TSD	Treatment, Storage, and Disposal Facilities
UST	underground storage tank
VCP	Voluntary Cleanup Program



## SECTION 1: EXECUTIVE SUMMARY

Michael Brandman Associates (MBA) has conducted a Phase I Environmental Site Assessment (ESA) for Yolo County, on a property located at County Road 104 and 35 in the city of Davis in Yolo County, California. This ESA was prepared in conformance with the American Society for Testing and Materials (ASTM) E1527-05 Standard Practice for ESAs:

- Phase I Environmental Site Assessment Process.
- Federal Code 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries.

The subject property consists of a 30-acre site, comprising a single parcel, Assessors Parcel Number (APN) #033-130-03. The South Yolo Horseshoe Pitching Club and Sacramento Soaring Society are located to the south of the property. The remaining areas surrounding the subject property have been mostly used for agriculture.

As part of this investigation, MBA submitted a files review request to the Environmental Data Resources, Inc. (EDR) on May 2, 2012 for information on any hazardous materials release or cleanup activity associated with this site.

A review of government agency databases was conducted and indicated: 1) the site is not referenced as using, generating, or disposing of hazardous materials; and 2) no unauthorized releases of petroleum hydrocarbons have been reported for the site. According to the records search, one (1) site was found to be a state and tribal equivalent NPL (ranging from 0.5 to 1.00 mile), one (1) site was found to be state and tribal equivalent CERCLIS (ranging from 0.5 to 1.00 mile), and one Formerly Used Defense Site Property where the US Army Corps of Engineers is actively working or will take necessary cleanup actions (within 1.00 mile). The results of database searches are located in Appendix A. However, these sites are considered to present a low hazard or concern to the subject property regarding hazardous materials.

Based on available data, including onsite reconnaissance and agency database research, MBA concludes the subject property does not contain a potential for Recognized Environmental Conditions (RECs).



Trevor Macenski, REA I-08240  
CA DTSC Registered Environmental Site Assessor

## SECTION 2: INTRODUCTION

### 2.1 - Purpose and Scope

The purpose of this Phase I ESA is to identify, to the extent feasible and pursuant to the processes prescribed herein, Recognized Environmental Conditions (RECs) in connection with the property, which are defined as follows:

ASTM E 1527 Section 1.1.1 Recognized Environmental Conditions - The term recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water on the property.

This report was prepared in accordance with the standards and procedures outlined in ASTM E 1527-05. The following principles are integral to the practice:

- 1) Performance of this ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the property;
- 2) The level of inquiry into past ownership and use is not exhaustive, and is balanced between the competing goals of limiting costs and time, and the reduction of uncertainty about unknown conditions;
- 3) The appropriate level of inquiry is guided by the type of property, the expertise and risk tolerance of the user, and the information developed in the course of this inquiry.

This Phase I ESA has four components:

- 1) Records review
- 2) Site reconnaissance
- 3) Interviews with persons knowledgeable about the property or local environmental conditions, and local government officials
- 4) Preparation of a written report

#### 2.1.1 - Special Terms and Conditions

This report was prepared for the exclusive use of the Client and its employees or contractors under the terms and conditions specified in our agreement. The results of this study may be used at the discretion of the Client as necessary relative to this property, subject to the limitations identified

herein. Any opinions or recommendations presented, apply to site conditions existing when services were performed. The author is unable to report on or accurately predict events that may change the site conditions after the described services have been performed. The author assumes no responsibility for conditions not authorized to investigate, or conditions not generally recognized as environmentally unacceptable when services were performed.

Environmental conditions may exist at the site that cannot be identified by visual observation or record searches. Where the scope of services was limited to observations made during site reconnaissance, interviews, and review of available reports and literature or any combination, any conclusions or recommendations are necessarily based in part on information supplied by others. The accuracy or sufficiency of reporting information may not have been independently reviewed.

The author believes as true the validity of several matters, including the legal capacity of all legal persons, the authenticity of all signatures, the authenticity of all documents submitted to the author as originals, that originals of all documents submitted to author are certified photocopies or facsimiles, and the authenticity of all originals. Upon examination of the documents, it was believed as true that all parties had the power, governmental or otherwise, to enter into and perform all obligations under such documents; in addition, it was believed as true that all parties have assumed the due authorization by all requisite action, governmental or otherwise, of the execution and delivery by all parties of such documents against all parties in accordance with the terms thereof. Unless otherwise stated, the author did not make independent investigation or inquiry into the accuracy or completeness of the comments and information supplied.

The author is not responsible for any potential impact of changes to applicable environmental standards, practices, or regulations following performance of services, on the conclusions or recommendations of the study.

Services hereunder were performed consistent with our agreement and understanding with, and solely for the use of the Client. Opinions and recommendations are intended for the Client, purpose, site, location, time span, and project parameters indicated. The author is not responsible for subsequent separation, detachment, or partial use of this document. Any reliance on this report by a third party shall be at such party's sole risk.

### **2.1.2 - Limitations and Exceptions of Assessment**

A visual site reconnaissance was conducted on May 3, 2012 to check for visible indications of previously disposed hazardous waste, surface contamination, or underground storage tanks, as well as a visual survey of nearby properties. This Phase I ESA addresses only the observed visible surface features and information available through government databases. Boreholes were not drilled for the purpose of obtaining subsurface samples, nor were surface samples gathered for analysis in accordance with Section 6.4 of ASTM E 1527-00 and -05.

### 2.1.3 - Limiting Scope and Methodology

**Records Review:** The following standard databases and expanded records review search distances were used for this assessment, as measured from the boundary of the property (detailed descriptions of these databases are listed in Appendix A, EDR Radius Map Report):

- United States Environmental Protection Agency (EPA) and State Government Records, 1 mile search distance for National Priorities List (NPL)
- Proposed National Priorities List (Proposed NPL)
- Federal Superfund Liens (NPL LIENS)
- National Priority List Deletions (Delisted NPL)
- Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)
- Federal Facility Information Listing (FEDERAL FACILITY)
- CERCLIS No Further Remedial Action Planned (CERC-NFRAP)
- Corrective Action Report (CORRACTS)
- Resource Conservation and Recovery Act (RCRA) – Treatment, Storage, and Disposal (RCRA-TSDF)
- RCRA – Large Quantity Generators (RCRA-LQG)
- RCRA – Small Quantity Generators (RCRA-SQG)
- RCRA – Conditionally Exempt Small Quantity Generator (RCRA-CESQG)
- Engineering and Controls Sites List (US ENG CONTROLS)
- Sites with Institutional Controls (US INST CONTROL)
- Emergency Response Notification System (ERNS)
- Solid Waste Information System (SWF/LF)
- Geotracker’s Leaking Underground Fuel Tank Report (LUST)
- Statewide SLIC Cases (SLIC)
- Leaking Underground Storage Tanks on Indian Land (INDIAN LUST)
- Active Underground Storage Tank Facilities (UST)
- Aboveground Petroleum Storage Tank Facilities (AST)

- UST's on Indian land (INDIAN UST)
- UST Listing (FEMA UST)
- Voluntary Cleanup Program Properties (VCP)
- Voluntary Cleanup Priority Listing (INDIAN VCP)
- Brownfields Sites (US BROWNFIELDS)
- Torres Martinez Reservation Illegal Dump Site Locations (DEBRIS REGION 9)
- Open Dump Inventory (ODI)
- Waste Management Unit Database (WMUDS/SWAT)
- Recycler Database (SWRCY)
- Registered Waste Tire Haulers Listing (HAULERS)
- Report on the Status of Open Dumps on Indian Lands (INDIAN ODI)
- Clandestine Drug Labs (US CDL)
- Historical Calsites Database (HIST Cal-Sites)
- School Property Evaluation Program (SCH)
- Toxic Pits Cleanup Act Sites (Toxic Pits)
- Clandestine Drug Labs (CDL)
- National Clandestine Laboratory Register (US HIST CDL)
- Facility Inventory Database (CA FID UST)
- Hazardous Substance Storage Container Database (HIST UST)
- SWEEPS UST Listing (SWEEPS UST)
- CERCLA Lien Information (LIENS 2)
- Land Use Control Information System (LUCIS)
- Environmental Liens Listing (LIENS)
- Deed Restriction Listing (DEED)
- Hazardous Materials Information Reporting System (HMIRS)
- California Hazardous Material Incident Report System (CHMIRS)
- Land Disposal Sites Listing (LDS)



- Military Cleanup Sites Listing (MCS)
- RCRA – Non Generators (RCRA-NonGen)
- Incident and Accident Data (DOT OPS).

Review of available documents, including maps, aerial photographs, websites, applicable reference information, governmental lists of hazardous waste sites and underground tanks, and other records referenced in Appendix A were obtained and/or reviewed to assist in the identification of recognized environmental conditions in connection with the site.

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## **2.2 - All Appropriate Inquiry**

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Congress enacted the Brownfield Amendments to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) in 2002 directing the EPA to establish federal regulations for conducting Phase I ESAs. Compliance with these guidelines enables property owners to assume the concept of “innocent landowner, contiguous property owner, or bona fide prospective purchaser” and avoid litigation in cases where hazardous material releases were discovered on property during their tenure of ownership, provided they could prove they did not cause the contamination. A function of this Phase I ESA is to gather sufficient information to develop an independent, professional opinion about the environmental condition of the subject property and any potential environmental contamination that may affect the purchaser’s claim to an “innocent land owner” defense following the acquisition of the property.

For a Phase I ESA to comply with the EPA’s All Appropriate Inquiry (AAI) Rule, a set of conditions must be satisfied during the course of the assessment and report generation; these conditions are mandatory for the document to be compliant and protect the landowner. This Phase I ESA has been performed to comply with 40 Code of Federal Regulations (CFR) 312 (AAI Rule). The signature at the end of this document verifies the investigation associated with the completion of this assessment is in accordance with the EPA’s AAI Rule, effective November, 2006.

## SECTION 3: SITE DESCRIPTION

### 3.1 - Location and Legal Description

The subject property consists of 30 acres in the County of Yolo, south of Davis, California (Exhibit 1). The project area is located at County Roads 104 and 35 (Exhibit 2). The boundaries of the project area can be found within the Davis, California U.S. Geological Survey (USGS) 7.5-minute topographic quadrangle map, in Section 31 of Township 8 North, Range 3 East. The historical topographic maps dating back to 1937 show that the project site has never been developed. The site is approximately 3.5 miles south of Interstate 80 (I-80). The Yolo County Assessor's Office lists APN 033-130-03 as the parcel number for the subject property.

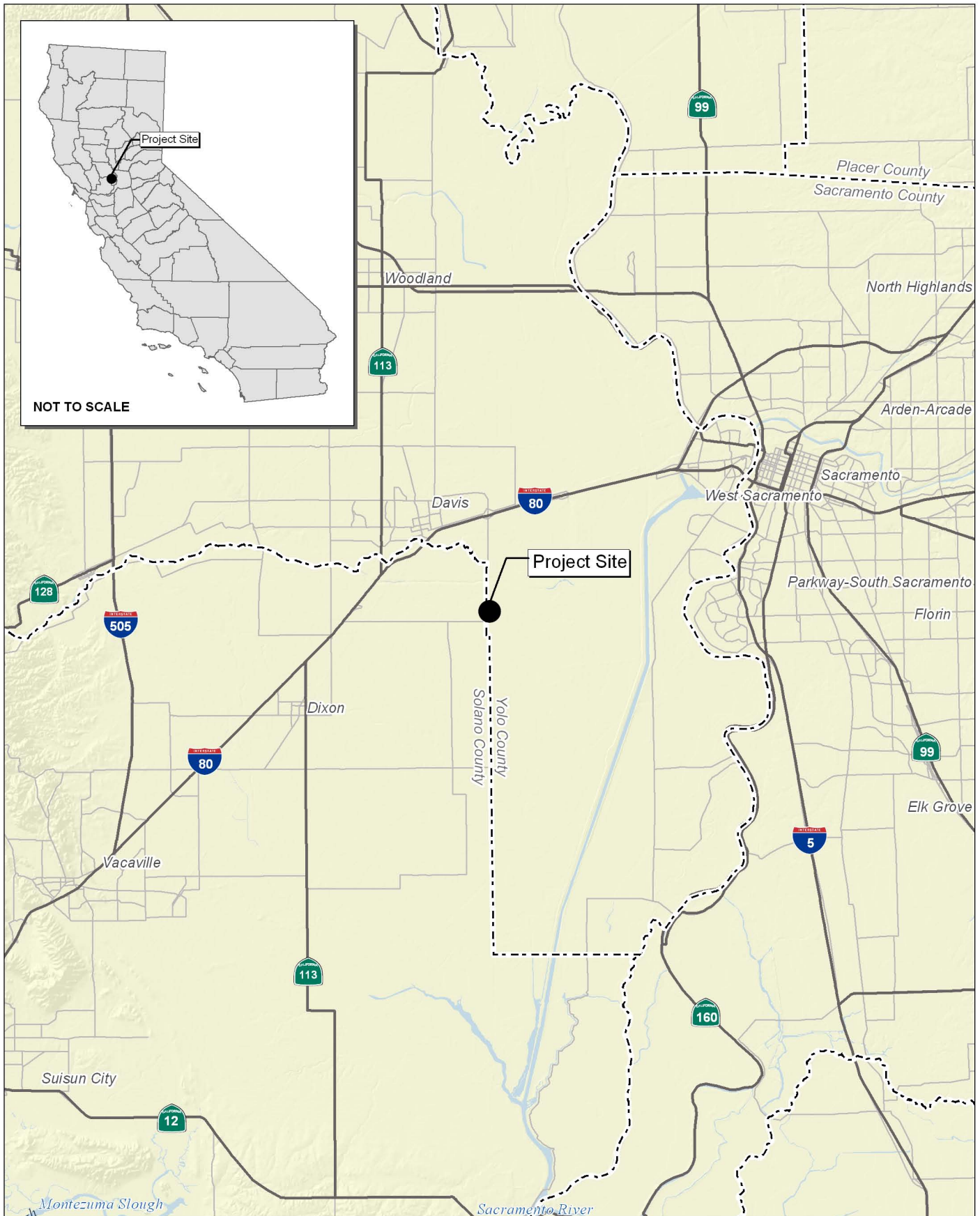
#### 3.1.1 - Site and Vicinity Characteristics

APN 033-130-03 is currently undeveloped and is part of the area commonly known as the Grassland. There are utility poles spanning the northern and western edges of the property site. Much of the vegetation onsite consists of native and non-native grasses, wildflowers, and several small trees located at the northwest corner of the site. The only wildlife seen during the survey were birds.

The area surrounding the project area consists mostly of agricultural uses (Table 1). Directly adjacent to the property to the north and west are agricultural fields. To the east are agricultural fields and burrowing owl conservation lands. The South Yolo Horseshoe Pitching Club and Sacramento Soaring Society are located immediately south of the subject property (Exhibit 2, Exhibit 3, and Appendix D, Site Photographs).

**Table 1: Adjacent Property Usage**

Direction	Adjacent Street	Adjacent Property Use
North	County Road 104 and 35	Agricultural
South	County Road 104	Recreational
West	County Road 104	Agricultural
East	County Road 35	Burrowing Owl Conservation/ Agricultural

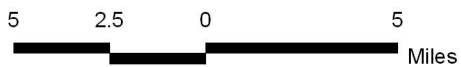


Source: Census 2000 Data, The CaSIL, MBA GIS 2012.



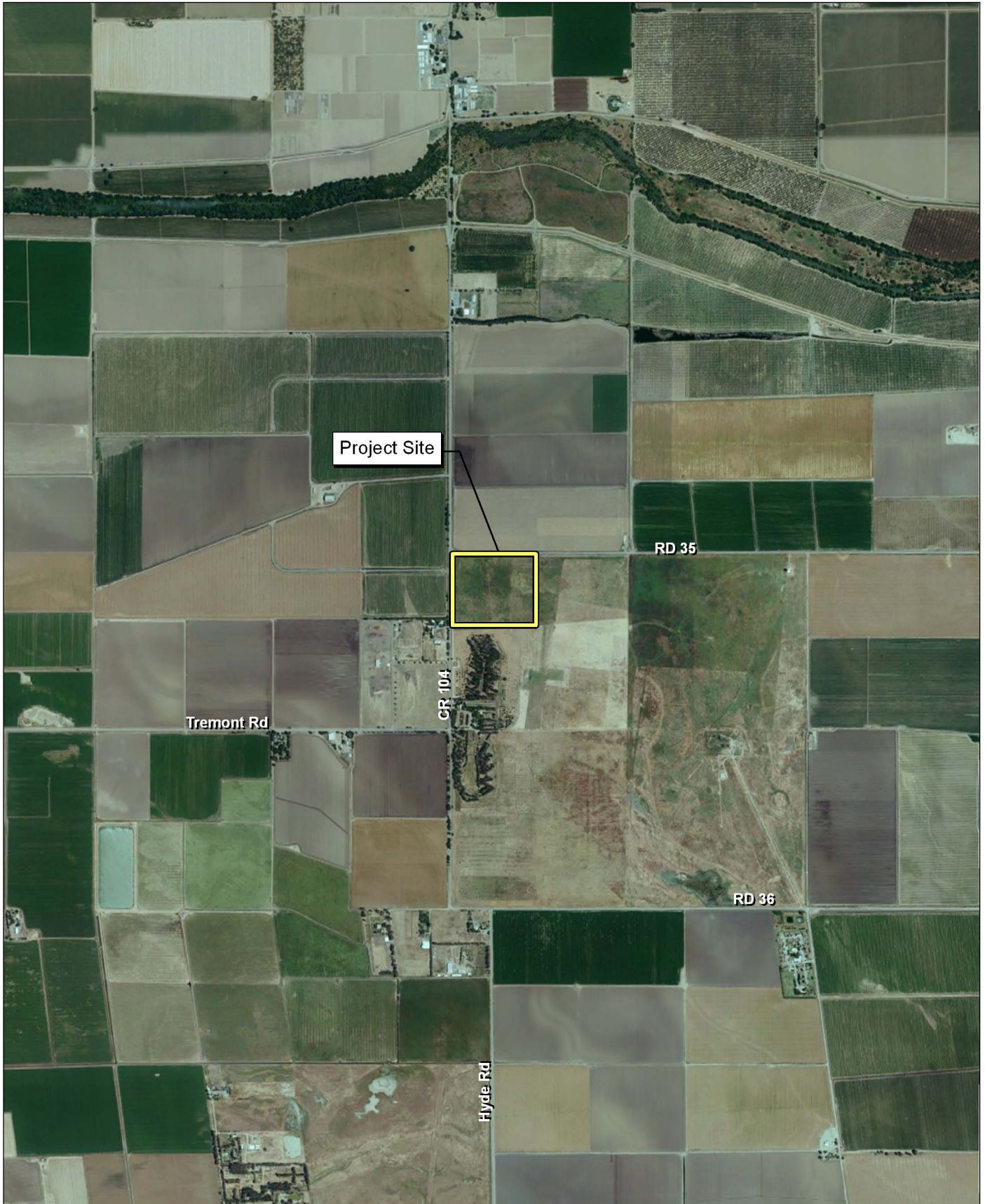
Michael Brandman Associates

17590008 • 05/2012 | 1\_regional.mxd



## Exhibit 1 Regional Location Map

YOLO COUNTY • SOLAR GROUND TRACKER PROJECT  
PHASE I ENVIRONMENTAL SITE ASSESSMENT



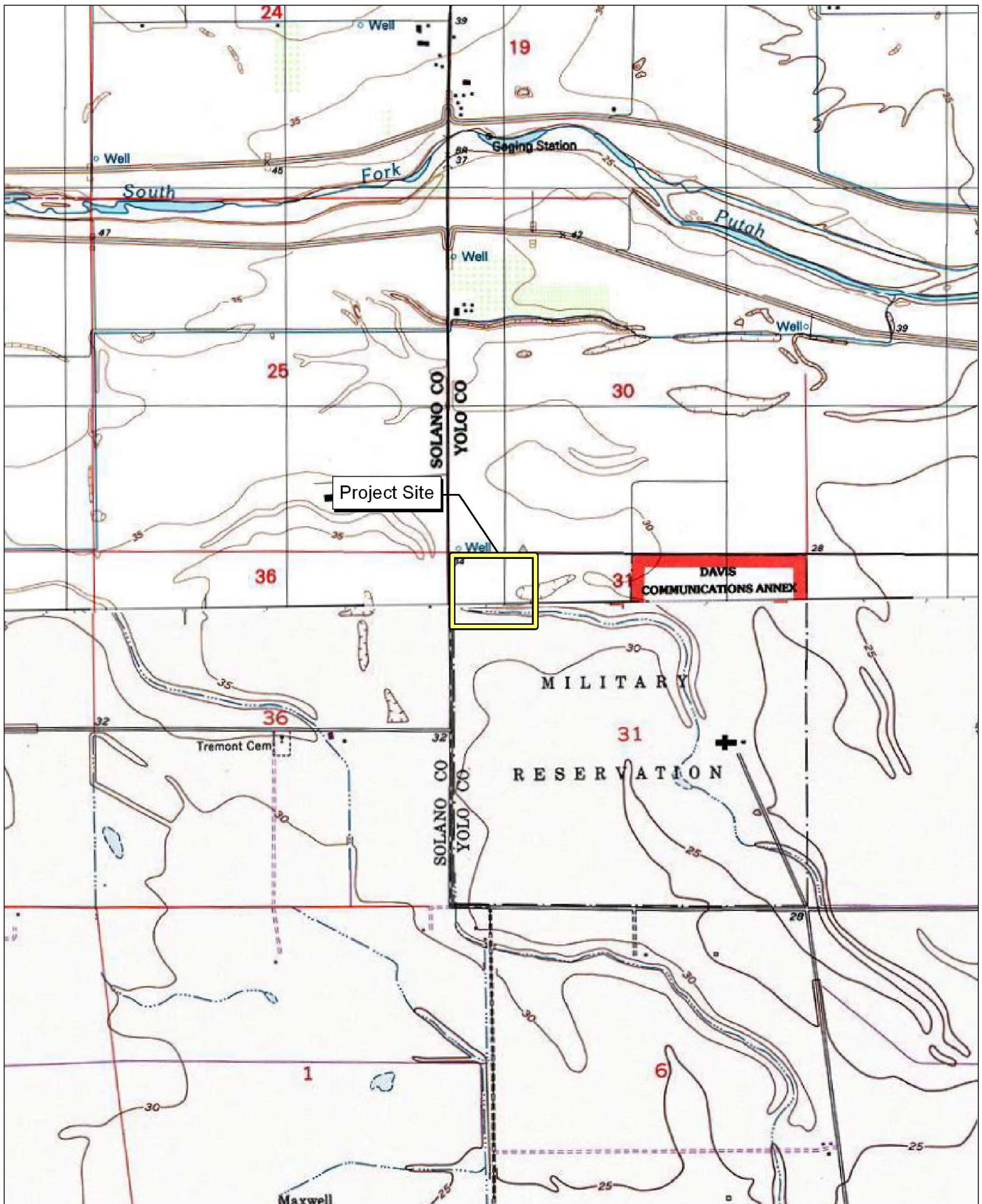
Source: ESRI World Imagery.



17590008 • 05/2012 | 2\_local\_aerial.mxd



## Exhibit 2 Local Vicinity Map Aerial Base



Source: TOPO! USGS Davis, CA (1992) and Saxon, CA (1968) 7.5' DRG.

### Exhibit 3

## Local Vicinity Map Topographic Base



Michael Brandman Associates

17590008 • 05/2012 | 3\_local\_topo.mxd



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## 3.2 - Physical Setting

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### 3.2.1 - Topography and Soils

The site is located within the Davis (2012) 7.5-minute United States Geological Survey (USGS) Quadrangle. The site's approximate elevation is about 32 feet above sea level and contains relatively flat land within the property vicinity.

Soils in the area consist of Marvin silty clay loam (Mf), Pescadero silty clay, and Brentwood silty clay loam, 0 to 2 percent slopes (BrA) found on alluvial fans (USDA Natural Resources Conservation Service). Marvin is derived from a mixture of clayey and silty alluvium, and Pescadero consists of drained soils formed into an alluvium from sedimentary rocks, while the parent material of Brentwood consists of alluvium derived from sedimentary rock.

### 3.2.2 - Geology

The project site is located just outside the Davis city limits in Yolo County, California, within the Sacramento Valley, a part of the Great Valley geomorphic province of California. The Great Valley geomorphic province of California consists of gently sloping to level alluvial plains. To the west is the Coast Range geomorphic province. Geologic units in the Great Valley area generally consist of Quaternary alluvium or basin deposits, and the Quaternary Modesto and Riverbank Formations, both of which consist of somewhat older alluvium.

Davis, California is surrounded by several faults in the San Andreas fault system to the west and the Eastern Sierra fault system to the east. A series of faults also run along the eastern base of the foothills west of the City. The Uniform Building Code identifies the planning area as being in Seismic Risk Zone III, which indicates that the maximum intensity of an earthquake that would be experienced in the planning area would be VII to VIII on the modified Mercalli intensity scale. An earthquake of such magnitude would result in "slight damage in specially designed structures; considerable in ordinary substantial buildings, with partial collapse; great in poorly built structures"

### 3.2.3 - Hydrology

The City of Davis lies within the Sacramento Valley between the Coast Ranges and Sacramento River. Surface water in Yolo County generally drains from the west to east, eventually being received by the Yolo Bypass. Four major watersheds and associated drainages are located in Yolo County: the Sacramento River, Cache Creek, Putah Creek, and Willow Slough watersheds. Surface water supplies primarily originate from the Cache Creek and Putah Creek watersheds and the Sacramento River. In addition, many sloughs and drainage ditches cross the eastern half of the County. Yolo County is drained by the Sacramento River and by Yolo Bypass, which is part of the Sacramento River Flood Control Project. The major streams that drain the unincorporated County areas around Davis are Putah Creek to the south and Willow Slough Bypass to the North, both of which empty into the Yolo Bypass.

The Yolo subbasin of the Sacramento Valley groundwater basin underlies the majority of Yolo County. Yolo County is underlain by a substantial amount of groundwater. It is estimated that groundwater storage for all of Yolo County between 20 and 420 feet below the surface is 14,038,000 acre-feet. The groundwater basin in Yolo County is divided into six subbasins: Capay Valley, Buckeye Creek, Dunnigan Hills, West Yolo, East Yolo, and Sacramento River. The groundwater quality is generally good for agricultural and municipal uses, though it is “hard” to “very hard” overall, due to elevated concentrations of selenium, nitrate, boron, and arsenic.

### **3.2.4 - Vegetation**

The project site contains various native and non-native grasses and wildflowers. In addition, there are several smaller trees located in the northwest corner of the project site. No plants appeared to be distressed.

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## **3.3 - Ownership and Land Use**

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### **3.3.1 - Ownership**

The current owner of the property is the County of Yolo.

### **3.3.2 - Current Uses of the Property**

The Subject Property, APN 033-130-003, is currently undeveloped and is predominantly covered with native and non-native grasses.

### **3.3.3 - Current and Past Uses of Adjoining Properties**

Agency databases, an agency review report prepared by EDR, and personal correspondences were used to assess the project site’s history. Historic aerial photographs dating from 1937, 1957, 1965, 1970, 1987, 1993, 1998, 2005, and 2006; historical topographic maps dating from 1908, 1916, 1952, 1968, and 1993 were also reviewed and are included in the EDR report (Appendices B and C).

The area surrounding the project area consists mostly of agricultural uses. Directly adjacent to the property to the north and west are agricultural fields, to the east is burrowing owl conservation lands and agricultural lands, and to the south is the South Yolo Horseshoe Pitching Club and Sacramento Soaring Society.

Since 1937, most of the area around the subject property supported agricultural uses. The historical topographic maps show that the project site has never been developed.

## **SECTION 4: ENVIRONMENTAL RECORDS REVIEW**

A database search was conducted relative to the subject property and is provided in Environmental Data Resources™ Report available in Appendix A. The purpose of the records review is to obtain and evaluate records that will help identify recognized environmental conditions in connection with this property. ASTM E 1927-00 and -05 established Standard Environmental Record Sources and specified an approximate minimum search distance for each of the standard records. A detailed records search was conducted for this site using a maximum 1-mile search, as measured from the center of the property, for the record sources listed in Appendix A.

### **4.1 - Standard Environmental Record Sources**

Searches of available environmental records were conducted by EDR and are included in Appendix A. A description of each database/list, together with a summary of search results and agency data is provided below. EDR's research and reporting assist parties seeking to meet the search requirements of the USEPA's Standards and Practices for All Appropriate Inquiries, pursuant to 40 CFR Part 312, the ASTM Standard Practice for ESAs (E-1527-05) or custom requirements developed for the evaluation of environmental risks associated with a parcel of real estate. EDR's search of available "reasonably ascertainable" government records identified no mapped sites near the project site. Use of this information is subject to the limitation described in Section 2.1, Purpose and Scope. A copy of this records search is provided in Appendix A.

The lists consulted in the course of MBA's assessment were compiled by EDR and MBA on May 2, 2012 and represent reasonably ascertainable, current listings. The EDR report summarizes the listed properties located within the ASTM search radii (EDR Report in Appendix A). No EDR unmapped, or orphaned, sites were determined to be located on or adjacent to the project site.

MBA has reviewed the EDR report, conducted a site reconnaissance, and researched regulatory agency databases for properties within the specified search radius of the project site appearing on local, state, or federally published lists of sites that use or have had releases of hazardous materials.

In general, only potentially hazardous materials released from facilities located approximately up-gradient and within a few hundred feet of the project site, or in a cross-gradient direction close to the project site, are judged to have a reasonable potential of migrating onsite. This opinion is based on the assumption that materials generally do not migrate large distances laterally within the soil; rather, they tend to migrate with groundwater in the general direction of groundwater flow. The EDR Radius Map Report is included in this report as Appendix A.

#### **4.1.1 - Project Site**

The project site was not listed in any of the federal or state databases searched by EDR.



#### 4.1.2 - State- and Tribal-equivalent NPL

**RESPONSE:** Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk. A review of the RESPONSE list as provided by EDR and dated March 14, 2012 revealed that there is one RESPONSE site within approximately 1 mile of the target property (Table 2).

**Table 2: State and Tribal – Equivalent NPL**

Site Name	Site Address	Location from Project Site
Davis Transmitter Site Completed: Three diesel underground storage tanks removed, Operations and Maintenance Plan	Intersection of Mace Blvd. and Road 35	Adjacent to the site at the northwest corner

#### 4.1.3 - State and Tribal

**ENVIROSTOR:** The Department of Toxic Substances Control’s (DTSC’s) Site Mitigation and Brownfields Reuse Program’s (SMBRP’s) EnviroStor database identifies sites that have know contamination or sites for which there may be reasons to investigate further. A review of the ENVIROSTOR list indicated that there is one site within 1-mile of the subject property (Table 3).

**Table 3: State and Tribal – Equivalent CERCLIS**

Site Name	Site Address	Location from Project Site
Davis Transmitter Site Status: Refer: RWQCB	Intersection of Mace Blvd. and Road 35	Adjacent to the site at the northwest corner

#### 4.1.4 - Other Ascertainable Records

**FUDS:** The listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions. A review of the FUDS list indicated that there is one site within 1-mile of the subject property (Table 4).

**Table 4: FUDS**

Site Name	Site Address	Location from Project Site
Wilson Park Davis Communications Status: Refer: RWQCB	Intersection of Mace Blvd. and Road 35	0.172 mile SSE

#### 4.1.5 - Orphan Sites

Twenty-eight sites were listed on the databases searched within close proximity of the proposed project site, but because of poor or inadequate address information were not mapped; further

information was not provided in the EDR report. It is assumed that no orphan sites contain conditions that pose as environmental hazards to the project site or adjacent properties.

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## 4.2 - Local Regulatory Agency Review

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Local regulatory agency interface included the following entity.

**County of Yolo Health Department – Environmental Health:** MBA personnel requested a files search of the County of Yolo Health Department – Environmental Health records to search for any major violations, spills, or other occurrences documented that could cause contamination of the site or nearby properties. Final comments have not been received from the Department. Once received, a supplemental letter will be provided to the Client.

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## 4.3 - Aerial Photography

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Historic aerial photos were received from EDR (Appendix C) and reviewed for land use changes and facilities. A summary of these aerials follows in Table 5.

**Table 5: Historic Aerial Photograph Summary**

Year	Details
1937	The subject property is undeveloped and appears to support agricultural uses. The surrounding properties are undeveloped and also support agricultural uses. County Road 104 runs north-south along the western boundary of the subject property, and Road 35 runs east-west along the northern boundary of the subject property.
1957	The subject property has not significantly changes since 1937. A building is located approximately 0.5 mile southeast.
1965	The subject property and vicinity have not significantly changed since 1957.
1970	The subject property has remained unchanged since 1965. The Wilson Park Davis Communication Annex is developed southwest of the subject property.
1987	The subject property has remained unchanged since 1970. New buildings are located south of the subject property.
1993	The subject property has remained unchanged since 1987. Wilson Park is located south of the subject property.
1998	The subject property and vicinity has not significantly changed since 1993.
2005	The subject property remains the same. The Wilson Park Davis Communication Annex does not appear to be active.
2008	The subject property and vicinity have not significantly changed since 2005.

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## 4.4 - Historic Topography

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Historic topographic maps were received from EDR (Appendix C) and reviewed for land use changes and facilities. A summary of these maps follows in Table 6.

**Table 6: Historic Topographic Map Summary**

Year	Details
1908	The subject property consists of undeveloped land. County Road 104 runs north-south along the subject property's western boundary. Road 35 runs east-west along the northern boundary of the subject property. Davisville and the Southern Pacific Railroad are located approximately 3.5 miles north of the subject property.
1916	The subject property consists of undeveloped land. A building is located south of the subject property. A cemetery is located approximately 0.5 mile west southwest of the subject property.
1952	The subject property appears to be the same as it was in 1916. It is labeled on the topographic map as a military reservation. There is a building located east of the subject property within the same section. There is a well located just north of the subject property's northern boundary.
1968	The subject property appears to be the same as it was in 1952. The vicinity has not significantly changed since 1952.
1993	The subject property appears to be the same as it was in 1968. The parcel adjacent to the subject property is labeled as the Davis Communications Annex.

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## 4.5 - Previous Environmental Information

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MBA is not of aware of known previous environmental assessments performed on the subject property.

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## 4.6 - Analysis of Impact on Recognized Environmental Conditions

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Information obtained from standard environmental and additional record sources, historical information obtained from aerial photographs and topographic maps, analysis of physical setting sources, and site reconnaissance indicated that there is a low risk that RECs potentially exist at this site, due to environmental releases discovered in the local vicinity. Because of the distance and geographic location of these sites relative to the subject property, MBA concludes that there is a low risk of environmental conditions potentially existing at the site related to these facilities.

## **SECTION 5: SITE RECONNAISSANCE**

The site reconnaissance was conducted on May 3, 2012; the methodology used during the visual reconnaissance consisted of a complete walkover of the property on foot. The subject property was also surveyed observing local land use and signs of potential contamination in the area. This was followed by a detailed inspection of the area within the property boundary.

Site photographs taken during the visual reconnaissance is found in Appendix D.

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### **5.1 - Hazardous Substances In Connection With Identified Uses**

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The site, consisting of 033-130-03 is currently undeveloped. During the site reconnaissance, no hazardous substances were identified.

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### **5.2 - Hazardous and Unidentified Substance Containers**

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During the site reconnaissance, no hazardous or unidentified substance containers were observed.

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### **5.3 - Aboveground/Underground Storage Tanks/Transfer Lines**

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During the visual reconnaissance of the site, no aboveground storage tanks and no indication of underground storage tanks were observed on the subject property.

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### **5.4 - Indications of Polychlorinated Biphenyls (PCBs)**

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Electrical transformers historically contained cooling lubricant containing PCB compounds. The federal Environmental Contaminants Act, 1976, prohibited the use of PCBs in heat transfer and electrical equipment installed after September 1, 1977, and in transformers and capacitors installed after July 1, 1980. In addition, storage and disposal of PCB waste materials is regulated. During the site reconnaissance, a pole-mounted transformer was observed on the northwest corner of the subject property near the intersection of County Road 104 and County Road 35.

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### **5.5 - Radon**

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Radon is a natural occurring gas produced by the decay of naturally occurring uranium in soil and water. It is an odorless, tasteless, and invisible gas. Radon is a carcinogen and has negative effects to human health. Radon is found in outdoor air and in the indoor air of buildings of all kinds.

According to the EPA Map of Radon Zones, Yolo County is located in Zone 3 of the EPA Radon Zone Map. Zone 3 areas are designated as areas having predicted average indoor radon screening levels less than 2 picocuries per liter (pCi/L) of air, but it is not considered an REC relative to the subject property.

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## 5.6 - Indications of Solid Waste Disposal

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During the visual reconnaissance of the site, there was no indication of solid waste disposal.

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## 5.7 - Physical Setting Analysis

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APN 033-130-03 is undeveloped and unpaved; thus, there exists a potential for liquid percolation through the soil. It is not likely that surface water runoff or groundwater from surrounding properties has impacted the subject property. In addition, no hazardous liquids or stained soils were observed within the subject property.

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## 5.8 - Agricultural Chemicals

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According to the historical aerial photos and topographic maps (Appendix B, Historic Aerial Photographs and Appendix C, Historic Topographic Maps), the subject property is associated with agricultural uses. MBA believes there is a very low risk of agricultural chemicals percolating into the soil because of previous agricultural uses.

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## 5.9 - Asbestos and Lead-Based Paint

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Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. Asbestos is commonly used as an acoustic insulator, thermal insulation, fireproofing and in other building materials. Asbestos is made up of microscopic bundles of fibers that may become airborne when asbestos-containing materials are damaged or disturbed. When these fibers get into the air, they may be inhaled into the lungs where they can cause significant health problems. The California Occupational Health and Safety Administration (Cal/OSHA) defines asbestos-containing building materials (ACBM) as any material that contains 0.1 percent asbestos by weight.

Lead is a highly toxic metal that was used until the late 1970s in a number of products, most notably paint. Lead may cause a range of health effects, from behavioral problems and learning disabilities, to seizures and death. Primary sources of lead exposure are deteriorating lead-based paint (LBP), lead contaminated dust, and lead contaminated soil.

APN 033-130-03 contains no buildings constructed prior to 1976; therefore, it is unlikely that asbestos or lead base paint occur onsite.

---

## 5.10 - Other Conditions of Concern

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APN 033-130-03 has utility poles with associated power-lines spanning the northern and western edges of the project site. As previously mentioned, a pole-mounted transformer was observed on the northwest corner of the subject property near the intersection of County Road 104 and County Road 35.

## 5.11 - Analysis of Impact on Recognized Environmental Conditions

The subject property has a low potential of containing RECs, as shown in Table 7.

**Table 7: Summary of Site Reconnaissance**

Feature	Observed	Not Observed
Structures (existing) (were any power line towers on site)	● on APN 033-130-03	
Evidence of past uses (foundations, debris, roads)*		●
Hazardous substances and/or petroleum products (including containers)		●
Aboveground storage tanks (ASTs) or evidence of ASTs		●
Underground storage tanks (USTs) or evidence of USTs		●
Strong, pungent, or noxious odors		●
Pools of liquid likely to be hazardous materials or petroleum products		●
Drums		●
Unidentified substance containers		●
PCB-containing equipment		●
Subsurface hydraulic equipment		●
Heating/ventilation/air conditioning (HVAC)		●
Stains, or corrosion on floors, walls, or ceilings		●
Floor drains and sumps		●
Pits, ponds, or lagoons		●
Stained soil and/or pavement		●
Stressed vegetation		●
Waste or wastewater discharges to surface or surface waters on subject site (including stormwater)		●
Wells (irrigation, domestic, dry, injection, abandoned, monitoring wells)		●
Septic Systems		●

## SECTION 6: FINDINGS AND CONCLUSIONS

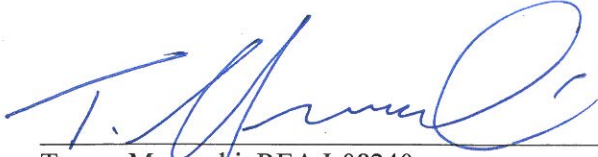
Trevor Macenski is a CA DTSC Registered Environmental Assessor who oversaw the completion of this Phase I ESA for the 30-acre property located on County Road 104 and 35 in the County of Yolo. MBA has endeavored to perform this Phase I ESA in substantial conformance with the scope and limitations of ASTM Practice E 1527-00 and -05 with exceptions to and deletions from the standards described above in Section 2.1.

A review of state and local registries did not reveal any hazardous conditions that were due to onsite conditions. Based on the records search of state and local registries, the potential exists for risk of RECs stemming from other properties in the area; however, it is MBA's opinion that the potential of RECs onsite resulting from other properties is low, which is due to the distance and geographic location of these sites relative to the subject property.

A pole-mounted transformer found onsite may have the potential to contain PCB compounds if installed after 1980. However, based on available data, including onsite reconnaissance and agency database research, MBA concludes the subject property contains a minimal potential for Recognized Environmental Conditions (RECs).

**SECTION 7: QUALIFICATIONS OF ENVIRONMENTAL PROFESSIONAL**

Mr. Macenski is a Class I Registered Environmental Assessor (R.E.A.) with the State of California (#08240). Mr. Macenski was certified in 2007 and has performed Phase I ESAs for dozens of private properties throughout Central and Southern California. *I have developed and performed the all-appropriate inquiries in conformance with the standards and practices set forth in 40 CFR part 312.*



Trevor Macenski, REA I-08240  
CA DTSC Registered Environmental Site Assessor





## SECTION 8: REFERENCES

1. American Society of Testing and Materials (ASTM), 2000 and 2005. ASTM Standards on Environmental Site Assessments for Commercial Real Estate. ASTM E 1527 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.
2. Environmental Data Resources Inc. 2012. The EDR Radius Map™ Report with Geotcheck®.
3. Environmental Data Resources Inc. 2012. The EDR Aerial Photo Decade Package.
4. Environmental Data Resources Inc. 2012. The EDR Aerial Photo Decade Package.
5. Placer Title Company. 2012. Preliminary Report for 30475 County Road 104, Davis, Ca 95618.
6. United States Environmental Protection Agency. Map of Radon Zones. 2012. Website: <http://www.epa.gov/radon/zonemap.html>.

## **Appendix A: EDR Database Search**

**Yolo County DGS Solar Projects - Grasslands**

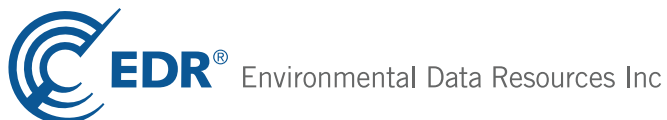
County Road 104 and Road 35

Dixon, CA 95620

Inquiry Number: 3314963.2s

May 02, 2012

**The EDR Radius Map™ Report with GeoCheck®**



440 Wheelers Farms Road  
Milford, CT 06461  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# TABLE OF CONTENTS

<u>SECTION</u>	<u>PAGE</u>
Executive Summary .....	ES1
Overview Map .....	2
Detail Map .....	3
Map Findings Summary .....	4
Map Findings .....	8
Orphan Summary .....	16
Government Records Searched/Data Currency Tracking .....	GR-1
 <b><u>GEOCHECK ADDENDUM</u></b>	
Physical Setting Source Addendum .....	A-1
Physical Setting Source Summary .....	A-2
Physical Setting SSURGO Soil Map .....	A-5
Physical Setting Source Map .....	A-9
Physical Setting Source Map Findings .....	A-11
Physical Setting Source Records Searched .....	A-24

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

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## EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

COUNTY ROAD 104 AND ROAD 35  
DIXON, CA 95620

#### COORDINATES

Latitude (North): 38.4955000 - 38° 29' 43.80"  
Longitude (West): 121.6884000 - 121° 41' 18.24"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 614381.0  
UTM Y (Meters): 4261402.5  
Elevation: 32 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 38121-D6 SAXON, CA  
Most Recent Revision: 1973  
  
North Map: 38121-E6 DAVIS, CA  
Most Recent Revision: 1992

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 2009, 2010  
Source: USDA

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### STANDARD ENVIRONMENTAL RECORDS

#### *Federal NPL site list*

NPL..... National Priority List

## EXECUTIVE SUMMARY

Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System  
FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal CERCLIS NFRAP site List***

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROL..... Sites with Institutional Controls

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Solid Waste Information System

### ***State and tribal leaking storage tank lists***

LUST..... Geotracker's Leaking Underground Fuel Tank Report  
SLIC..... Statewide SLIC Cases  
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

UST..... Active UST Facilities  
AST..... Aboveground Petroleum Storage Tank Facilities  
INDIAN UST..... Underground Storage Tanks on Indian Land  
FEMA UST..... Underground Storage Tank Listing

## EXECUTIVE SUMMARY

### **State and tribal voluntary cleanup sites**

VCP..... Voluntary Cleanup Program Properties  
INDIAN VCP..... Voluntary Cleanup Priority Listing

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### **Local Brownfield lists**

US BROWNFIELDS..... A Listing of Brownfields Sites

#### **Local Lists of Landfill / Solid Waste Disposal Sites**

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
WMUDS/SWAT..... Waste Management Unit Database  
SWRCY..... Recycler Database  
HAULERS..... Registered Waste Tire Haulers Listing  
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

#### **Local Lists of Hazardous waste / Contaminated Sites**

US CDL..... Clandestine Drug Labs  
HIST Cal-Sites..... Historical Calsites Database  
SCH..... School Property Evaluation Program  
Toxic Pits..... Toxic Pits Cleanup Act Sites  
CDL..... Clandestine Drug Labs  
US HIST CDL..... National Clandestine Laboratory Register

#### **Local Lists of Registered Storage Tanks**

CA FID UST..... Facility Inventory Database  
HIST UST..... Hazardous Substance Storage Container Database  
SWEEPS UST..... SWEEPS UST Listing

#### **Local Land Records**

LIENS 2..... CERCLA Lien Information  
LUCIS..... Land Use Control Information System  
LIENS..... Environmental Liens Listing  
DEED..... Deed Restriction Listing

#### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
CHMIRS..... California Hazardous Material Incident Report System  
LDS..... Land Disposal Sites Listing  
MCS..... Military Cleanup Sites Listing

#### **Other Ascertainable Records**

RCRA-NonGen..... RCRA - Non Generators  
DOT OPS..... Incident and Accident Data

## EXECUTIVE SUMMARY

DOD.....	Department of Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
CA BOND EXP. PLAN.....	Bond Expenditure Plan
NPDES.....	NPDES Permits Listing
WDS.....	Waste Discharge System
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
HIST CORTESE.....	Hazardous Waste & Substance Site List
Notify 65.....	Proposition 65 Records
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
ENF.....	Enforcement Action Listing
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PROC.....	Certified Processors Database
HWT.....	Registered Hazardous Waste Transporter Database
HWP.....	EnviroStor Permitted Facilities Listing
COAL ASH DOE.....	Sleam-Electric Plan Operation Data
PCB TRANSFORMER.....	PCB Transformer Registration Database
FINANCIAL ASSURANCE.....	Financial Assurance Information Listing
MWMP.....	Medical Waste Management Program Listing

### EDR PROPRIETARY RECORDS

#### ***EDR Proprietary Records***

Manufactured Gas Plants.....	EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations.....	EDR Proprietary Historic Gas Stations
EDR Historical Cleaners.....	EDR Proprietary Historic Dry Cleaners

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.



# EXECUTIVE SUMMARY

## STANDARD ENVIRONMENTAL RECORDS

### ***State- and tribal - equivalent NPL***

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, and dated 03/14/2012 has revealed that there is 1 RESPONSE site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DAVIS TRANSMITTER SITE</b>	<b>INTERSECTION OF MACE BL NW 1/2 - 1 (0.595 mi.)</b>		<b>2</b>	<b>8</b>

### ***State- and tribal - equivalent CERCLIS***

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 03/14/2012 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>DAVIS TRANSMITTER SITE</b> Status: Refer: RWQCB	<b>INTERSECTION OF MACE BL NW 1/2 - 1 (0.595 mi.)</b>		<b>2</b>	<b>8</b>

## ADDITIONAL ENVIRONMENTAL RECORDS

### ***Other Ascertainable Records***

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 12/31/2009 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

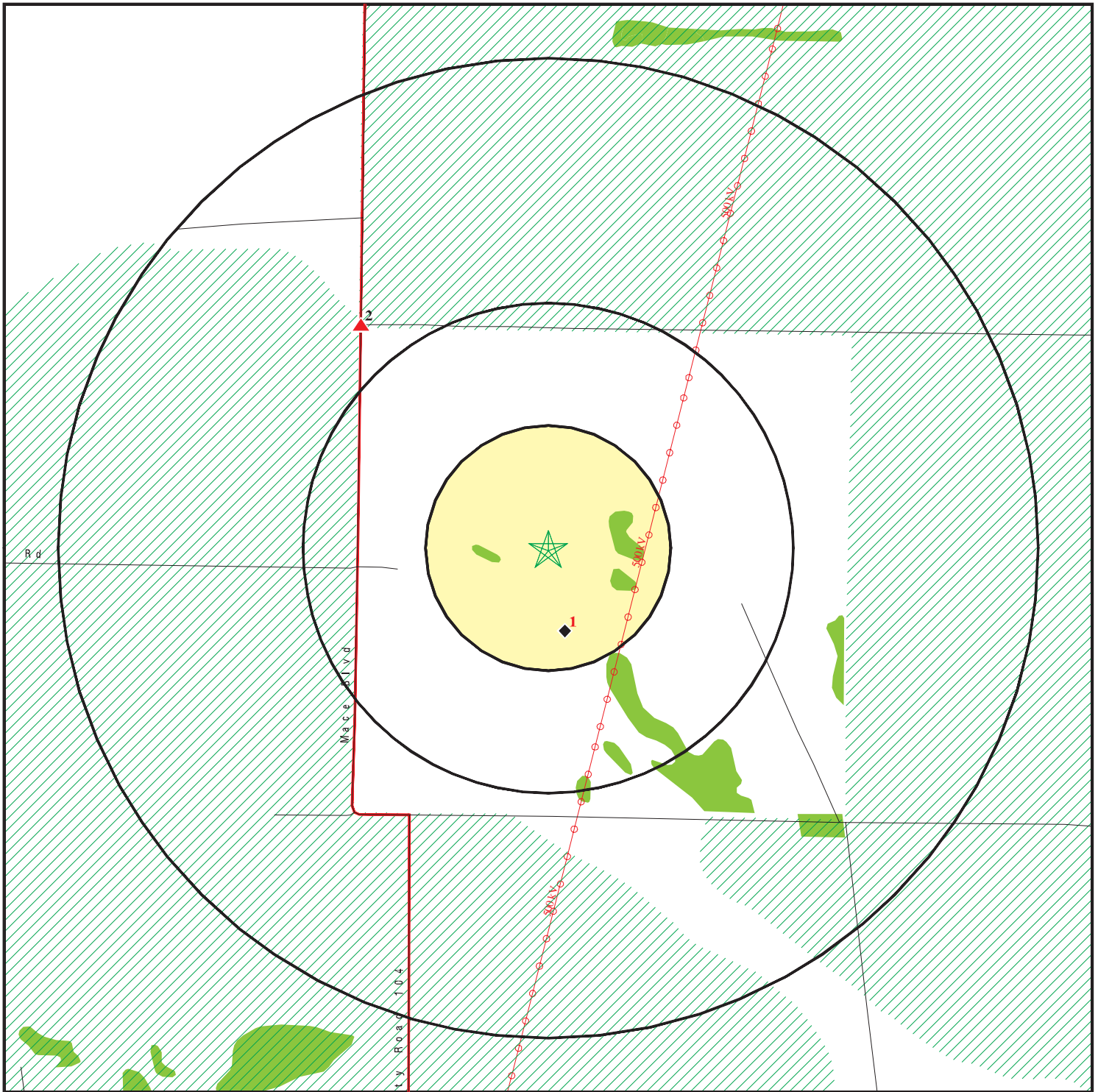
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WILSON PARK DAVIS COMMUNICATIO		SSE 1/8 - 1/4 (0.172 mi.)	1	8

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 28 records.

<u>Site Name</u>	<u>Database(s)</u>
SIMPLOT CLARKSBURG	HIST CORTESE, LUST
JACK MONSON CHEMICALS	SWEEPS UST
SYAR INDUSTRIES	SWEEPS UST
SYAR	UST
OLMO FARM	HIST UST
QIX - RMLR	HIST UST
CPN - ETZEL	AST
SOLANO COUNTY PUBLIC WORKS.	AST
ABA ENERGY CORP - PAC #34-8	AST
ABA ENERGY CORP - HORGAN NO. 6	AST
CAPITOL OIL CORP - JOSLIN 1	AST
GREENBELT CARRIERS	AST
MIKE LOWRIE TRUCKING	AST
CEMEX PACIFIC HOLDING	AST
FAIRFIELD FEEDS	AST
SOLANO CONCRETE CO., INC.	AST
YOLO COUNTY/EMERGENCY RESPONSE ONL	HAZNET
MIDWAY AND COUNTY ROAD 104	ERNS
6051 SOLANO COUNTY ENVIRONMENTAL M	FINDS
15247 SOLANO COUNTY ENVIRONMENTAL	FINDS
8387 SOLANO COUNTY ENVIRONMENTAL M	FINDS
CALIFORNIA WATER SERVICE CO. - DIX	FINDS
JOHN TAYLOR FERTILIZERS COMPANY, I	FINDS
15922 SOLANO COUNTY ENVIRONMENTAL	FINDS
CALPEAK POWER - VACA DIXON LLC	FINDS
PG&E MAINE PRAIRIE DEHYDRATOR	SLIC
DOW CHEMICAL CO - ETZEL DEHYDRATIO	SLIC
PACIFIC BELL - DIXON	EMI

# OVERVIEW MAP - 3314963.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ▣ National Priority List Sites
- ▣ Dept. Defense Sites

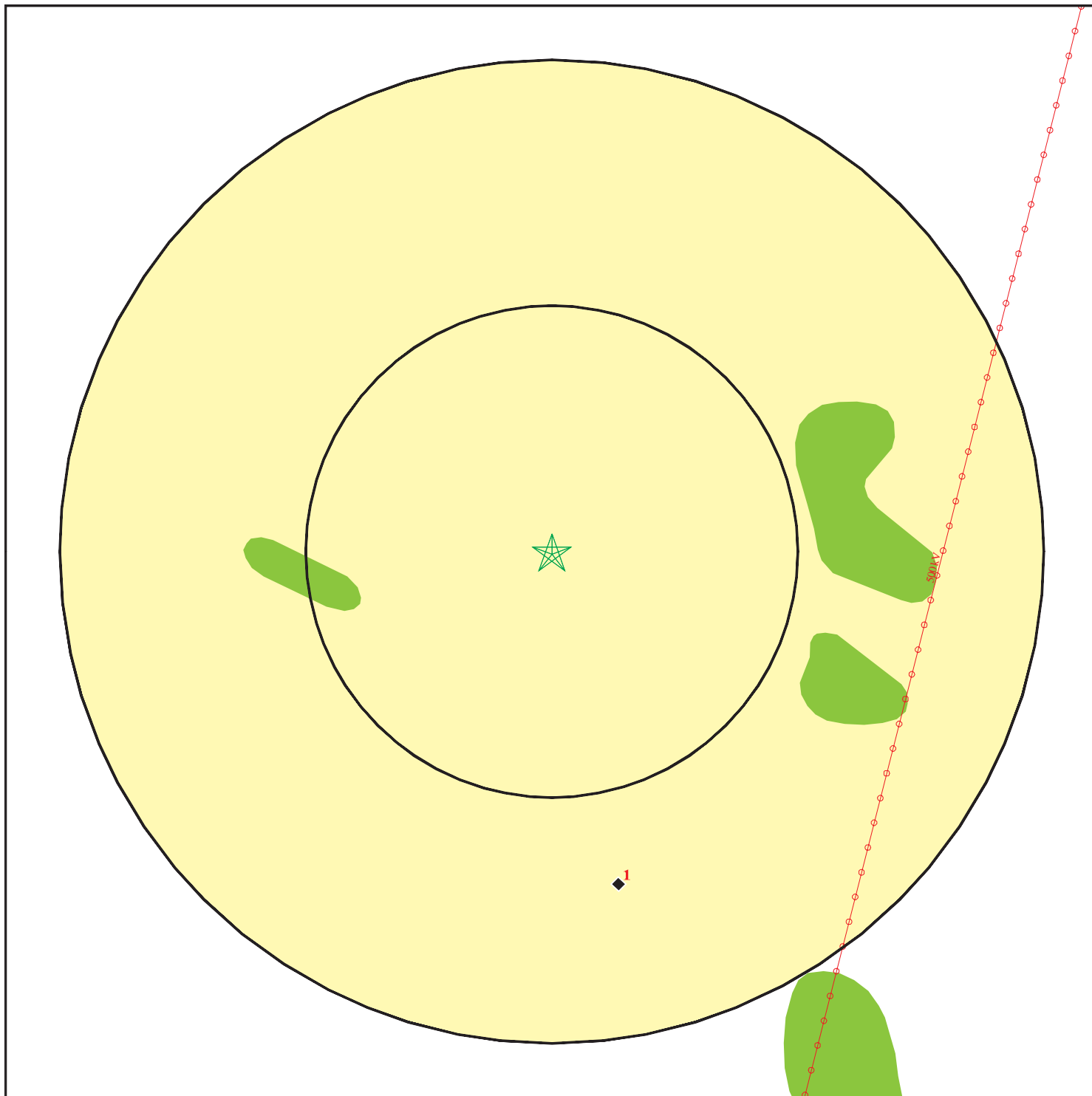
- ▣ Indian Reservations BIA
- ▣ County Boundary
- Power transmission lines
- ▣ Oil & Gas pipelines from USGS
- ▣ 100-year flood zone
- ▣ 500-year flood zone
- ▣ National Wetland Inventory
- ▣ Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Yolo County DGS Solar Projects - Grasslands  
 ADDRESS: County Road 104 and Road 35  
 Dixon CA 95620  
 LAT/LONG: 38.4955 / 121.6884

CLIENT: Michael Brandman Associates  
 CONTACT: Arabesque Said  
 INQUIRY #: 3314963.2s  
 DATE: May 02, 2012 1:57 pm

# DETAIL MAP - 3314963.2s



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- ⚡ Sensitive Receptors
- ▨ National Priority List Sites
- ▨ Dept. Defense Sites



- ▨ Indian Reservations BIA
- ⚡ Power transmission lines
- ⚡ Oil & Gas pipelines from USGS
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- National Wetland Inventory
- ▨ Areas of Concern



This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Yolo County DGS Solar Projects - Grasslands  
 ADDRESS: County Road 104 and Road 35  
 Dixon CA 95620  
 LAT/LONG: 38.4955 / 121.6884

CLIENT: Michael Brandman Associates  
 CONTACT: Arabesque Said  
 INQUIRY #: 3314963.2s  
 DATE: May 02, 2012 1:58 pm

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS NFRAP site List</i></b>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
RESPONSE	1.000		0	0	0	1	NR	1
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
ENVIROSTOR	1.000		0	0	0	1	NR	1
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MCS	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA-NonGen	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	1	0	0	NR	1
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
FINANCIAL ASSURANCE	TP		NR	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0

### EDR PROPRIETARY RECORDS

#### **EDR Proprietary Records**

Manufactured Gas Plants	1.000		0	0	0	0	NR	0
EDR Historical Auto Stations	0.250		0	0	NR	NR	NR	0
EDR Historical Cleaners	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

<u>Database</u>	<u>Search Distance (Miles)</u>	<u>Target Property</u>	<u>&lt; 1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>&gt; 1</u>	<u>Total Plotted</u>
-----------------	--	----------------------------	-----------------	------------------	------------------	----------------	---------------	--------------------------

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**1**  
**SSE**  
**1/8-1/4**  
**0.172 mi.**  
**910 ft.**

**WILSON PARK DAVIS COMMUNICATION ANNEX**  
**DAVIS, CA**

**FUDS**    **1007211842**  
**N/A**

**Relative:**  
**Lower**

FUDS:  
Federal Facility ID: CA9799F7285  
FUDS #: J09CA1128  
INST ID: 53768  
Facility Name: Wilson Park Davis Communication Annex  
City: DAVIS  
State: CA  
EPA Region: 9  
County: YOLO  
Congressional District: 01  
US Army District: Sacramento District (SPK)  
Fiscal Year: 2009  
Telephone: 916-557-7461  
NPL Status: Not Listed  
RAB: Not reported  
CTC: 2.3848  
Current Owner: COUNTY; FEDERAL

**Actual:**  
**29 ft.**

**FUDS Description Details:**

The former radar site is in Yolo County in central California, about 15 miles from Sacramento by Interstate Highway 80 (west) and Mace Boulevard (south). It consists of 639.20 acres of farmland in Township 8 North, Range 3 East, Section 31. This property is known or suspected to contain military munitions and explosives of concern (e.g., unexploded ordnance) and therefore may present an explosive hazard.

**FUDS History Details:**

Between September and December 1951, the U.S. purchased and developed the property for a large radio transmitter installation. In the late 1950s or early 1960s, two or three trenches (each 15 to 30 ft long by 10 to 20 ft wide and 15 ft deep) were excavated on site for the facility's landfill. Many types of refuse, including waste oil, paint solvents, radio tubes, fluorescent bulbs, and leakage transformers, were burned in the pits.

**FUDS Current Program Details:**

**FUDS Future Program Details:**

**2**  
**NW**  
**1/2-1**  
**0.595 mi.**  
**3141 ft.**

**DAVIS TRANSMITTER SITE**  
**INTERSECTION OF MACE BLVD AND ROAD 35**  
**DAVIS, CA 95616**

**RESPONSE**    **S101272926**  
**ENVIROSTOR**    **N/A**

**Relative:**  
**Higher**

RESPONSE:  
Facility ID: 57970001  
Site Type: State Response  
Site Type Detail: Open Base  
Acres: Not reported  
National Priorities List: NO  
Cleanup Oversight Agencies: RWQCB 5 - Central Valley

**Actual:**  
**37 ft.**

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAVIS TRANSMITTER SITE (Continued)**

**S101272926**

Lead Agency: RWQCB 5 - Central Valley  
Lead Agency Description: \* RWQCB 5 - Central Valley  
Project Manager: Not reported  
Supervisor: Not reported  
Division Branch: Cleanup Sacramento  
Site Code: 100266  
Site Mgmt. Req.: NONE SPECIFIED  
Assembly: 08  
Senate: 04  
Special Program Status: Not reported  
Status: Refer: RWQCB  
Status Date: 07/22/1997  
Restricted Use: NO  
Funding: DERA  
Latitude: 38.50138  
Longitude: -121.6938  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: 30022, 30027  
Confirmed COC: 30022,30027  
Potential Description: AQUIC, SOIL  
Alias Name: MCCLELLAN AFB - DAVIS TRANSMITTER SITE  
Alias Type: Alternate Name  
Alias Name: MCCLELLAN AIR FORCE BASE - DAVIS SITE  
Alias Type: Alternate Name  
Alias Name: 110033617487  
Alias Type: EPA (FRS #)  
Alias Name: DOD100086800  
Alias Type: GeoTracker Global ID  
Alias Name: DOD100087000  
Alias Type: GeoTracker Global ID  
Alias Name: T0611300015  
Alias Type: GeoTracker Global ID  
Alias Name: T0611386760  
Alias Type: GeoTracker Global ID  
Alias Name: P14036  
Alias Type: PCode  
Alias Name: 100266  
Alias Type: Project Code (Site Code)  
Alias Name: 57970001  
Alias Type: Envirostor ID Number

**Completed Info:**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 05/30/1988  
Comments: RA: Three diesel underground storage tanks removed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 01/30/1988  
Comments: RA: Bottled water supplied to site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Plan

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAVIS TRANSMITTER SITE (Continued)**

**S101272926**

Completed Date: 10/25/1996  
Comments: O&M SVE - system includes 5 SVE wells pumping at approximately 250 standard cubic feet per minute. The pumping schedule will vary according to seasonal changes since groundwater fluctuates 35-45 feet between winter and summer. The soil gas is treated using granulated activated carbon. The areal extent of soil gas contamination is approximately 4 acres. There is approximately 98 pounds of VOC contamination in the soil. The soil gas cleanup-up goal is 500 ppbv for PCE.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 11/27/1996  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 05/01/1996  
Comments: BWGW REMOVAL ACTION COMPLETED 5/1/96 On April 11, 1996 DTSC received the final Groundwater Remedial Action Report (PA Report) for the Davis Transmitter Facility. The RA Report was approved on May 1, 1996. The Groundwater RA Report summarizes the actions taken to contain groundwater in the B and C zones at the Davis site. The system includes six groundwater extraction wells pumping at up to 400 gallons per minute. Pumping rates will vary according to seasonal changes. Groundwater is treated using an Ultraviolet Oxidation system with granulated activated carbon and polishing. The treated water is piped to the south end of the site and injected into deep aquifers. Volume Treated, Stabilized or Disposed: The areal extent of groundwater contamination (above MCL's is approximately 30 acres, with a vertical distribution down to approximately 145-160 feet BGS. Approximate cost and funding source: The cost to install the groundwater extraction and treatment system was approximately \$1.8 million. The operation and maintenance costs from the extraction and groundwater treatment plant is \$30,000-40,000 per month.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Plan  
Completed Date: 03/14/1996  
Comments: On February 28, 1996 received the Final Operations and Maintenance Manual for the Interim Pump and Treat System (O&M Manual) for the Davis Transmitter Facility. The O&M Manual was approved on March 14, 1996. The O&M Manual provides information and instructions for operation of the groundwater extraction and treatment systems at the Davis Site. The system includes 6 groundwater extraction wells pumping at up to 400 gpm. Pumping rates will vary according to seasonal changes. Groundwater is treated using an Ultraviolet Oxidation system with granulated activated carbon and polishing. The treated water is piped to the south end of the site and injected into deep aquifers. Volume treated, stabilized or disposed: The areal extent of groundwater contamination (above MCL's) is approximately 30 acres, with a vertical distribution down to approximately 200 feet below ground surface (BGS). This action only covers groundwater extraction down to approximately 145-160 feet BGS.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAVIS TRANSMITTER SITE (Continued)**

**S101272926**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Remedial or Removal Design  
Completed Date: 09/18/1995  
Comments: Approved the final Remedial Design/Remedial Action Workplan for Volatile Organic Compounds (VOCs) contaminated soils (RD/RA Workplan). The RD/RA Workplan provides the design details for installation of a Soil Vapor Extraction (SVE) system at the Davis Site to remediate VOC contaminated soils. The SVE system consists of five vapor extraction wells (screened from 10 to 40 feet below ground surface), a conveyance system, blowers, heat exchanger and air/water separator, and a vapor phase Granulated Activated Carbon (GAC) treatment system. The SVE system will operate between 100-400 standard cubic feet per minute. The SVE system must meet a 95% Destruction Removal Efficiency (DRE) and is scheduled to be installed by the fall of 1996. Volume Treated, Stabilized, or Disposed: It is estimated that approximately 100-1,000 pounds of VOCs are present in the soils. Approximate Cost: Installation of SVE system \$200,000. Size of Activity: Medium

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Remedial or Removal Design  
Completed Date: 05/22/1995  
Comments: May 22, 1995 DES BASWD On April 18, 1995, recieved the 90% Design (Draft Final Remedial Design/Remedial Action Work Plan for the B/C Zone Ground Water Extraction System - RD/RA Workplan) for the Davis Transmitter Facility. The Ground Water Treatment Plant (GRTP) will be constructed from the 90% design drawings. The "as built" will be submitted as the Final Workplan. The RD/RA Workplan provides the design specifications for containing, extracting and treating groundwater from the B and C aquifers. The system will include 6 groundwater extraction wells pumping at up to 400 gpm. Pumping rates will vary according to seasonal changes. Groundwater will be treated using an Ultraviolet Oxidation system with granulated activated carbon and polishing. The treated water will be piped to the south end of the site and injection into deep aquifers. Volume Treated, Stabilized, or Disposed: N/A Approxomate cost and funding source: Estimated costs to design and construct the system and implement the action is approximately \$5.0 million.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Action Plan  
Completed Date: 01/31/1995  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Feasibility Study Report  
Completed Date: 02/14/1994  
Comments: RI/FS - BASWD -- Approved the Final Basewide Remedial Investigation/Feasibility Study Report. The report recommends groundwater containment and treatment, as well as soil vapor extraction for the soils. Approximate cost = \$3.3 million; funding = DERA.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAVIS TRANSMITTER SITE (Continued)**

**S101272926**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Federal Facility Agreement  
Completed Date: 08/14/1992  
Comments: General Pavich, McClellan AFB, signed Federal Facility Site Remediation Agreement.

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported

**ENVIROSTOR:**

Site Type: State Response  
Site Type Detailed: Open Base  
Acres: Not reported  
NPL: NO  
Regulatory Agencies: RWQCB 5 - Central Valley  
Lead Agency: RWQCB 5 - Central Valley  
Program Manager: Not reported  
Supervisor: Not reported  
Division Branch: Cleanup Sacramento  
Facility ID: 57970001  
Site Code: 100266  
Assembly: 08  
Senate: 04  
Special Program: Not reported  
Status: Refer: RWQCB  
Status Date: 07/22/1997  
Restricted Use: NO  
Site Mgmt. Req.: NONE SPECIFIED  
Funding: DERA  
Latitude: 38.50138  
Longitude: -121.6938  
APN: NONE SPECIFIED  
Past Use: NONE SPECIFIED  
Potential COC: 30022, 30027  
Confirmed COC: 30022,30027  
Potential Description: AQUI, SOIL  
Alias Name: MCCLELLAN AFB - DAVIS TRANSMITTER SITE  
Alias Type: Alternate Name  
Alias Name: MCCLELLAN AIR FORCE BASE - DAVIS SITE  
Alias Type: Alternate Name  
Alias Name: 110033617487  
Alias Type: EPA (FRS #)  
Alias Name: DOD100086800  
Alias Type: GeoTracker Global ID  
Alias Name: DOD100087000  
Alias Type: GeoTracker Global ID  
Alias Name: T0611300015  
Alias Type: GeoTracker Global ID  
Alias Name: T0611386760

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAVIS TRANSMITTER SITE (Continued)**

**S101272926**

Alias Type: GeoTracker Global ID  
Alias Name: P14036  
Alias Type: PCode  
Alias Name: 100266  
Alias Type: Project Code (Site Code)  
Alias Name: 57970001  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 05/30/1988  
Comments: RA: Three diesel underground storage tanks removed.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 01/30/1988  
Comments: RA: Bottled water supplied to site.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Plan  
Completed Date: 10/25/1996  
Comments: O&M SVE - system includes 5 SVE wells pumping at approximately 250 standard cubic feet per minute. The pumping schedule will vary according to seasonal changes since groundwater fluctuates 35-45 feet between winter and summer. The soil gas is treated using granulated activated carbon. The areal extent of soil gas contamination is approximately 4 acres. There is approximately 98 pounds of VOC contamination in the soil. The soil gas cleanup-up goal is 500 ppbv for PCE.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 11/27/1996  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 05/01/1996  
Comments: BWGW REMOVAL ACTION COMPLETED 5/1/96 On April 11, 1996 DTSC received the final Groundwater Remedial Action Report (PA Report) for the Davis Transmitter Facility. The RA Report was approved on May 1, 1996. The Groundwater RA Report summarizes the actions taken to contain groundwater in the B and C zones at the Davis site. The system includes six groundwater extraction wells pumping at up to 400 gallons per minute. Pumping rates will vary according to seasonal changes. Groundwater is treated using an Ultraviolet Oxidation system with granulated activated carbon and polishing. The treated water is piped to the south end of the site and injected into deep aquifers. Volume Treated, Stabilized or Disposed: The areal extent of groundwater contamination (above MCL's is approximately 30 acres, with a vertical distribution down to approximately 145-160 feet BGS. Approximate cost and funding source: The cost to install the

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAVIS TRANSMITTER SITE (Continued)**

**S101272926**

groundwater extraction and treatment system was approximately \$1.8 million. The operation and maintenance costs from the extraction and groundwater treatment plant is \$30,000-40,000 per month.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Operations and Maintenance Plan  
Completed Date: 03/14/1996  
Comments: On February 28, 1996 received the Final Operations and Maintenance Manual for the Interim Pump and Treat System (O&M Manual) for the Davis Transmitter Facility. The O&M Manual was approved on March 14, 1996. The O&M Manual provides information and instructions for operation of the groundwater extraction and treatment systems at the Davis Site. The system includes 6 groundwater extraction wells pumping at up to 400 gpm. Pumping rates will vary according to seasonal changes. Groundwater is treated using an Ultraviolet Oxidation system with granulated activated carbon and polishing. The treated water is piped to the south end of the site and injected into deep aquifers. Volume treated, stabilized or disposed: The areal extent of groundwater contamination (above MCL's) is approximately 30 acres, with a vertical distribution down to approximately 200 feet below ground surface (BGS). This action only covers groundwater extraction down to approximately 145-160 feet BGS.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Remedial or Removal Design  
Completed Date: 09/18/1995  
Comments: Approved the final Remedial Design/Remedial Action Workplan for Volatile Organic Compounds (VOCs) contaminated soils (RD/RA Workplan). The RD/RA Workplan provides the design details for installation of a Soil Vapor Extraction (SVE) system at the Davis Site to remediate VOC contaminated soils. The SVE system consists of five vapor extraction wells (screened from 10 to 40 feet below ground surface), a conveyance system, blowers, heat exchanger and air/water separator, and a vapor phase Granulated Activated Carbon (GAC) treatment system. The SVE system will operate between 100-400 standard cubic feet per minute. The SVE system must meet a 95% Destruction Removal Efficiency (DRE) and is scheduled to be installed by the fall of 1996. Volume Treated, Stabilized, or Disposed: It is estimated that approximately 100-1,000 pounds of VOCs are present in the soils. Approximate Cost: Installation of SVE system \$200,000. Size of Activity: Medium

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Remedial or Removal Design  
Completed Date: 05/22/1995  
Comments: May 22, 1995 DES BASWD On April 18, 1995, received the 90% Design (Draft Final Remedial Design/Remedial Action Work Plan for the B/C Zone Ground Water Extraction System - RD/RA Workplan) for the Davis Transmitter Facility. The Ground Water Treatment Plant (GRTP) will be constructed from the 90% design drawings. The "as built" will be submitted as the Final Workplan. The RD/RA Workplan provides the design specifications for containing, extracting and treating groundwater from the B and C aquifers. The system will include 6 groundwater extraction wells pumping at up to 400 gpm. Pumping rates

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**DAVIS TRANSMITTER SITE (Continued)**

**S101272926**

will vary according to seasonal changes. Groundwater will be treated using an Ultraviolet Oxidation system with granulated activated carbon and polishing. The treated water will be piped to the south end of the site and injection into deep aquifers. Volume Treated, Stabilized, or Disposed: N/A Approximate cost and funding source: Estimated costs to design and construct the system and implement the action is approximately \$5.0 million.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Remedial Action Plan  
Completed Date: 01/31/1995  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Feasibility Study Report  
Completed Date: 02/14/1994  
Comments: RI/FS - BASWD -- Approved the Final Basewide Remedial Investigation/Feasibility Study Report. The report recommends groundwater containment and treatment, as well as soil vapor extraction for the soils. Approximate cost = \$3.3 million; funding = DERA.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Federal Facility Agreement  
Completed Date: 08/14/1992  
Comments: General Pavich, McClellan AFB, signed Federal Facility Site Remediation Agreement.

Future Area Name: Not reported  
Future Sub Area Name: Not reported  
Future Document Type: Not reported  
Future Due Date: Not reported  
Schedule Area Name: Not reported  
Schedule Sub Area Name: Not reported  
Schedule Document Type: Not reported  
Schedule Due Date: Not reported  
Schedule Revised Date: Not reported



Count: 28 records.

## ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CLARKSBURG	S105023303	SIMPLOT CLARKSBURG	COURTLAND RD / HWY 84 S	95620	HIST CORTESE, LUST
DIXON	S106855390	PG&E MAINE PRAIRIE DEHYDRATOR	HWY 113		SLIC
DIXON	1014672896	6051 SOLANO COUNTY ENVIRONMENTAL M	1105 1ST ST N	95620	FINDS
DIXON	1014673794	15247 SOLANO COUNTY ENVIRONMENTAL	1900 1ST ST N	95620	FINDS
DIXON	S106927649	JACK MONSON CHEMICALS	HIGHWAY 80 / PEDRICK RD	95620	SWEEPS UST
DIXON	S105960780	OLMO FARM	I-80 AT OLMO ROAD	95620	HIST UST
DIXON	1014671696	8387 SOLANO COUNTY ENVIRONMENTAL M	285 CHESTNUT ST E	95620	FINDS
DIXON	1008020320	CALIFORNIA WATER SERVICE CO. - DIX	DIXON RD	95620	FINDS
DIXON	U001612708	QIX - RMLR	DIXON - DELHI ROAD	95620	HIST UST
DIXON	1012067657	JOHN TAYLOR FERTILIZERS COMPANY, I	N E CORNER OF HWY 113 & HAY RD	95620	FINDS
DIXON	S106230500	DOW CHEMICAL CO - ETZEL DEHYDRATIO	ETZEL RD SE		SLIC
DIXON	A100339578	CPN - ETZEL	ETZEL RD.		AST
DIXON	A100337599	SOLANO COUNTY PUBLIC WORKS.	FIRST ST.		AST
DIXON	1014673382	15922 SOLANO COUNTY ENVIRONMENTAL	310 JACKSON ST S	95620	FINDS
DIXON	2005627439	MIDWAY AND COUNTY ROAD 104	MIDWAY AND COUNTY ROAD 104		ERNS
DIXON	A100340008	ABA ENERGY CORP - PAC #34-8	1.7 MILES W OF LIBERTY ISLAND		AST
DIXON	A100340000	ABA ENERGY CORP - HORIGAN NO. 6	4.78 MILES S OF DIXON		AST
DIXON	A100339910	CAPITOL OIL CORP - JOSLIN 1	N OF BINGHAMPTON RD.		AST
DIXON	A100338962	GREENBELT CARRIERS	PEDRICK ROAD	95620	AST
DIXON	S105938963	PACIFIC BELL - DIXON	160 SECOND STREET	95620	EMI
DIXON	U003113022	SYAR	TREMONT RD	95620	UST
DIXON	S106932739	SYAR INDUSTRIES	TREMONT RD	95620	SWEEPS UST
DIXON	A100338563	MIKE LOWRIE TRUCKING	TREMONT RD.	95620	AST
DIXON	A100339959	CEMEX PACIFIC HOLDING	TREMONT RD		AST
DIXON	A100339275	FAIRFIELD FEEDS	TREMONT	95620	AST
DIXON	A100340477	SOLANO CONCRETE CO., INC.	TREMONT RD	95620	AST
DIXON	1006313771	CALPEAK POWER - VACA DIXON LLC	VACA DIXON RD	95620	FINDS
YOLO COUNTY	S100948710	YOLO COUNTY/EMERGENCY RESPONSE ONL	YOLO COUNTY	00000	HAZNET

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 09/07/2011	Source: EPA
Date Data Arrived at EDR: 10/12/2011	Telephone: N/A
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 141	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

#### NPL Site Boundaries

##### Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 09/07/2011	Source: EPA
Date Data Arrived at EDR: 10/12/2011	Telephone: N/A
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 141	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

#### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal Delisted NPL site list***

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 09/07/2011	Source: EPA
Date Data Arrived at EDR: 10/12/2011	Telephone: N/A
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 141	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 12/27/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/10/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/11/2011	Telephone: 703-603-8704
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/12/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Varies

## ***Federal CERCLIS NFRAP site List***

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/28/2011	Source: EPA
Date Data Arrived at EDR: 02/27/2012	Telephone: 703-412-9810
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 04/05/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/19/2011  
Date Data Arrived at EDR: 08/31/2011  
Date Made Active in Reports: 01/10/2012  
Number of Days to Update: 132

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 02/13/2012  
Next Scheduled EDR Contact: 05/28/2012  
Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

### **RCRA-TSDF: RCRA - Treatment, Storage and Disposal**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 11/10/2011  
Date Data Arrived at EDR: 01/05/2012  
Date Made Active in Reports: 03/12/2012  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 04/04/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

### **RCRA-LQG: RCRA - Large Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/10/2011  
Date Data Arrived at EDR: 01/05/2012  
Date Made Active in Reports: 03/12/2012  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 04/04/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Quarterly

### **RCRA-SQG: RCRA - Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 11/10/2011  
Date Data Arrived at EDR: 01/05/2012  
Date Made Active in Reports: 03/12/2012  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 04/04/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Quarterly

### **RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 11/10/2011  
Date Data Arrived at EDR: 01/05/2012  
Date Made Active in Reports: 03/12/2012  
Number of Days to Update: 67

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 04/04/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal institutional controls / engineering controls registries***

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 12/30/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/30/2011	Telephone: 703-603-0695
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

## ***Federal ERNS list***

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 10/03/2011	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 10/04/2011	Telephone: 202-267-2180
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/03/2012
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Annually

## ***State- and tribal - equivalent NPL***

### RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 03/14/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/15/2012	Telephone: 916-323-3400
Date Made Active in Reports: 04/02/2012	Last EDR Contact: 03/15/2012
Number of Days to Update: 18	Next Scheduled EDR Contact: 05/21/2012
	Data Release Frequency: Quarterly

## ***State- and tribal - equivalent CERCLIS***

### ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/14/2012  
Date Data Arrived at EDR: 03/15/2012  
Date Made Active in Reports: 04/02/2012  
Number of Days to Update: 18

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 03/15/2012  
Next Scheduled EDR Contact: 05/21/2012  
Data Release Frequency: Quarterly

## **State and tribal landfill and/or solid waste disposal site lists**

### SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/20/2012  
Date Data Arrived at EDR: 02/20/2012  
Date Made Active in Reports: 03/29/2012  
Number of Days to Update: 38

Source: Department of Resources Recycling and Recovery  
Telephone: 916-341-6320  
Last EDR Contact: 02/20/2012  
Next Scheduled EDR Contact: 06/04/2012  
Data Release Frequency: Quarterly

## **State and tribal leaking storage tank lists**

### LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004  
Date Data Arrived at EDR: 02/26/2004  
Date Made Active in Reports: 03/24/2004  
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)  
Telephone: 760-776-8943  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

### LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008  
Date Data Arrived at EDR: 07/22/2008  
Date Made Active in Reports: 07/31/2008  
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-4834  
Last EDR Contact: 07/01/2011  
Next Scheduled EDR Contact: 10/17/2011  
Data Release Frequency: Quarterly

### LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005  
Date Data Arrived at EDR: 02/15/2005  
Date Made Active in Reports: 03/28/2005  
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)  
Telephone: 909-782-4496  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Varies

### LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)  
Telephone: 213-576-6710  
Last EDR Contact: 09/06/2011  
Next Scheduled EDR Contact: 12/19/2011  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

## LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

## LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 01/20/2012	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/20/2012	Telephone: see region list
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 03/21/2012
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/02/2012
	Data Release Frequency: Quarterly

## LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

## SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 01/20/2012	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/20/2012	Telephone: 866-480-1028
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 03/21/2012
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/02/2012
	Data Release Frequency: Varies

## SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

## SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

## SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005  
Date Data Arrived at EDR: 04/05/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)  
Telephone: 916-464-3291  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005  
Date Data Arrived at EDR: 05/25/2005  
Date Made Active in Reports: 06/16/2005  
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch  
Telephone: 619-241-6583  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004  
Date Data Arrived at EDR: 09/07/2004  
Date Made Active in Reports: 10/12/2004  
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region  
Telephone: 530-542-5574  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004  
Date Data Arrived at EDR: 11/29/2004  
Date Made Active in Reports: 01/04/2005  
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region  
Telephone: 760-346-7491  
Last EDR Contact: 08/01/2011  
Next Scheduled EDR Contact: 11/14/2011  
Data Release Frequency: No Update Planned

## SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008  
Date Data Arrived at EDR: 04/03/2008  
Date Made Active in Reports: 04/14/2008  
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)  
Telephone: 951-782-3298  
Last EDR Contact: 09/12/2011  
Next Scheduled EDR Contact: 12/26/2011  
Data Release Frequency: Semi-Annually

## SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007  
Date Data Arrived at EDR: 09/11/2007  
Date Made Active in Reports: 09/28/2007  
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)  
Telephone: 858-467-2980  
Last EDR Contact: 08/08/2011  
Next Scheduled EDR Contact: 11/21/2011  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/23/2012
Number of Days to Update: 59	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-8677
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 12/05/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/07/2011	Telephone: 415-972-3372
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land  
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2011	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2011	Telephone: 617-918-1313
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 05/01/2012
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 11/01/2011	Source: EPA Region 7
Date Data Arrived at EDR: 11/21/2011	Telephone: 913-551-7003
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/02/2011	Source: EPA Region 10
Date Data Arrived at EDR: 11/04/2011	Telephone: 206-553-2857
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6271
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## *State and tribal registered storage tank lists*

### UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/20/2012	Source: SWRCB
Date Data Arrived at EDR: 01/20/2012	Telephone: 916-341-5851
Date Made Active in Reports: 02/22/2012	Last EDR Contact: 03/21/2012
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/02/2012
	Data Release Frequency: Semi-Annually

### AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 01/23/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/23/2012
	Data Release Frequency: Quarterly

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 04/23/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Semi-Annually

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 07/01/2011	Source: EPA Region 5
Date Data Arrived at EDR: 08/26/2011	Telephone: 312-886-6136
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/14/2011	Source: EPA Region 4
Date Data Arrived at EDR: 12/15/2011	Telephone: 404-562-9424
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Semi-Annually

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/28/2011	Source: EPA Region 9
Date Data Arrived at EDR: 11/29/2011	Telephone: 415-972-3368
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 42	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 08/18/2011	Source: EPA Region 8
Date Data Arrived at EDR: 08/19/2011	Telephone: 303-312-6137
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

## INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/02/2011	Source: EPA Region 10
Date Data Arrived at EDR: 11/04/2011	Telephone: 206-553-2857
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 7	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

## INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 11/01/2011	Telephone: 617-918-1313
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 05/01/2012
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

## INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/01/2011	Source: EPA Region 7
Date Data Arrived at EDR: 11/21/2011	Telephone: 913-551-7003
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 50	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

## FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 04/10/2012
Number of Days to Update: 55	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Varies

## **State and tribal voluntary cleanup sites**

### INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 08/04/2011	Source: EPA, Region 1
Date Data Arrived at EDR: 10/04/2011	Telephone: 617-918-1102
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/03/2012
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

## VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 03/14/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/15/2012	Telephone: 916-323-3400
Date Made Active in Reports: 04/02/2012	Last EDR Contact: 03/15/2012
Number of Days to Update: 18	Next Scheduled EDR Contact: 05/21/2012
	Data Release Frequency: Quarterly

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/27/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/27/2011	Telephone: 202-566-2777
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 04/03/2012
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: Semi-Annually

### **Local Lists of Landfill / Solid Waste Disposal Sites**

#### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 03/26/2012
Number of Days to Update: 137	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: No Update Planned

#### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 02/13/2012
Number of Days to Update: 30	Next Scheduled EDR Contact: 05/28/2012
	Data Release Frequency: No Update Planned

## SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/12/2011	Source: Department of Conservation
Date Data Arrived at EDR: 12/19/2011	Telephone: 916-323-3836
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 03/21/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/02/2012
	Data Release Frequency: Quarterly

## HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 01/20/2012	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 01/24/2012	Telephone: 916-341-6422
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 04/02/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 06/04/2012
	Data Release Frequency: Varies

## INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 02/06/2012
Number of Days to Update: 52	Next Scheduled EDR Contact: 05/21/2012
	Data Release Frequency: Varies

## **Local Lists of Hazardous waste / Contaminated Sites**

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 10/07/2011	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 12/09/2011	Telephone: 202-307-1000
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/06/2012
Number of Days to Update: 32	Next Scheduled EDR Contact: 06/18/2012
	Data Release Frequency: Quarterly

### HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2005  
Date Data Arrived at EDR: 08/03/2006  
Date Made Active in Reports: 08/24/2006  
Number of Days to Update: 21

Source: Department of Toxic Substance Control  
Telephone: 916-323-3400  
Last EDR Contact: 02/23/2009  
Next Scheduled EDR Contact: 05/25/2009  
Data Release Frequency: No Update Planned

## SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 03/14/2012  
Date Data Arrived at EDR: 03/15/2012  
Date Made Active in Reports: 04/02/2012  
Number of Days to Update: 18

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 03/15/2012  
Next Scheduled EDR Contact: 05/21/2012  
Data Release Frequency: Quarterly

## TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995  
Date Data Arrived at EDR: 08/30/1995  
Date Made Active in Reports: 09/26/1995  
Number of Days to Update: 27

Source: State Water Resources Control Board  
Telephone: 916-227-4364  
Last EDR Contact: 01/26/2009  
Next Scheduled EDR Contact: 04/27/2009  
Data Release Frequency: No Update Planned

## CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2011  
Date Data Arrived at EDR: 02/14/2012  
Date Made Active in Reports: 02/21/2012  
Number of Days to Update: 7

Source: Department of Toxic Substances Control  
Telephone: 916-255-6504  
Last EDR Contact: 04/02/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Varies

## US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007  
Date Data Arrived at EDR: 11/19/2008  
Date Made Active in Reports: 03/30/2009  
Number of Days to Update: 131

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

## **Local Lists of Registered Storage Tanks**

### CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994  
Date Data Arrived at EDR: 09/05/1995  
Date Made Active in Reports: 09/29/1995  
Number of Days to Update: 24

Source: California Environmental Protection Agency  
Telephone: 916-341-5851  
Last EDR Contact: 12/28/1998  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 12/05/2012
Number of Days to Update: 8	Next Scheduled EDR Contact: 06/18/2012
	Data Release Frequency: Annually

## HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## Local Land Records

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 09/09/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/16/2011	Telephone: 202-564-6023
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 13	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/03/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 06/04/2012
	Data Release Frequency: Varies

### LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/12/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/13/2012	Telephone: 916-323-3400
Date Made Active in Reports: 04/02/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 20	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/12/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/13/2012	Telephone: 916-323-3400
Date Made Active in Reports: 04/02/2012	Last EDR Contact: 03/13/2012
Number of Days to Update: 20	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Semi-Annually

## **Records of Emergency Release Reports**

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/04/2011	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/04/2011	Telephone: 202-366-4555
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 04/03/2012
Number of Days to Update: 38	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Annually

### CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2010	Source: Office of Emergency Services
Date Data Arrived at EDR: 05/03/2011	Telephone: 916-845-8400
Date Made Active in Reports: 06/15/2011	Last EDR Contact: 05/01/2012
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

### LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 01/20/2012	Source: State Water Quality Control Board
Date Data Arrived at EDR: 01/20/2012	Telephone: 866-480-1028
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 03/21/2012
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/02/2012
	Data Release Frequency: Quarterly

### MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 01/20/2012	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/20/2012	Telephone: 866-480-1028
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 03/21/2012
Number of Days to Update: 32	Next Scheduled EDR Contact: 07/02/2012
	Data Release Frequency: Quarterly

## **Other Ascertainable Records**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/10/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2012	Telephone: (415) 495-8895
Date Made Active in Reports: 03/12/2012	Last EDR Contact: 04/04/2012
Number of Days to Update: 67	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Varies

## DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/29/2011	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/09/2011	Telephone: 202-366-4595
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 02/07/2012
Number of Days to Update: 94	Next Scheduled EDR Contact: 05/21/2012
	Data Release Frequency: Varies

## DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/16/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Semi-Annually

## FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2009	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 08/12/2010	Telephone: 202-528-4285
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/12/2012
Number of Days to Update: 112	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

## CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/01/2011	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 01/25/2012	Telephone: Varies
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/02/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Varies

## ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 09/28/2011	Source: EPA
Date Data Arrived at EDR: 12/14/2011	Telephone: 703-416-0223
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/14/2012
Number of Days to Update: 27	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010	Source: Department of Energy
Date Data Arrived at EDR: 10/07/2011	Telephone: 505-845-0011
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 02/28/2012
Number of Days to Update: 146	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Varies

## MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/18/2011	Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 09/08/2011	Telephone: 303-231-5959
Date Made Active in Reports: 09/29/2011	Last EDR Contact: 03/07/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/18/2012
	Data Release Frequency: Semi-Annually

## TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 09/01/2011	Telephone: 202-566-0250
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 02/28/2012
Number of Days to Update: 131	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Annually

## TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2006	Source: EPA
Date Data Arrived at EDR: 09/29/2010	Telephone: 202-260-5521
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 03/28/2012
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: Every 4 Years

## FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/27/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Quarterly

## FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/27/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2008
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

## SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Annually

## ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 03/26/2012
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: Quarterly

## PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/01/2010	Source: EPA
Date Data Arrived at EDR: 11/10/2010	Telephone: 202-566-0500
Date Made Active in Reports: 02/16/2011	Last EDR Contact: 04/17/2012
Number of Days to Update: 98	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 06/21/2011	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 07/15/2011	Telephone: 301-415-7169
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 03/12/2012
Number of Days to Update: 60	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Quarterly

## RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/12/2012	Telephone: 202-343-9775
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 04/10/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

## FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/23/2011	Source: EPA
Date Data Arrived at EDR: 12/13/2011	Telephone: (415) 947-8000
Date Made Active in Reports: 03/01/2012	Last EDR Contact: 03/13/2012
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Quarterly

## RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

## BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2009	Source: EPA/NTIS
Date Data Arrived at EDR: 03/01/2011	Telephone: 800-424-9346
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 02/27/2012
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/11/2012
	Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989  
Date Data Arrived at EDR: 07/27/1994  
Date Made Active in Reports: 08/02/1994  
Number of Days to Update: 6

Source: Department of Health Services  
Telephone: 916-255-2118  
Last EDR Contact: 05/31/1994  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/20/2012  
Date Data Arrived at EDR: 02/20/2012  
Date Made Active in Reports: 03/29/2012  
Number of Days to Update: 38

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 02/20/2012  
Next Scheduled EDR Contact: 06/04/2012  
Data Release Frequency: Quarterly

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007  
Date Data Arrived at EDR: 06/20/2007  
Date Made Active in Reports: 06/29/2007  
Number of Days to Update: 9

Source: State Water Resources Control Board  
Telephone: 916-341-5227  
Last EDR Contact: 02/27/2012  
Next Scheduled EDR Contact: 06/11/2012  
Data Release Frequency: Quarterly

## CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 01/03/2012  
Date Data Arrived at EDR: 01/03/2012  
Date Made Active in Reports: 01/19/2012  
Number of Days to Update: 16

Source: CAL EPA/Office of Emergency Information  
Telephone: 916-323-3400  
Last EDR Contact: 04/03/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Quarterly

## HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CAL SITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001  
Date Data Arrived at EDR: 01/22/2009  
Date Made Active in Reports: 04/08/2009  
Number of Days to Update: 76

Source: Department of Toxic Substances Control  
Telephone: 916-323-3400  
Last EDR Contact: 01/22/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 10/21/1993  
Date Data Arrived at EDR: 11/01/1993  
Date Made Active in Reports: 11/19/1993  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-445-3846  
Last EDR Contact: 03/26/2012  
Next Scheduled EDR Contact: 07/09/2012  
Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 01/19/2012	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 01/19/2012	Telephone: 916-327-4498
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 33	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Annually

## WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 04/02/2012
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Varies

## ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 08/15/2011	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/23/2011	Telephone: 916-445-9379
Date Made Active in Reports: 10/03/2011	Last EDR Contact: 04/30/2012
Number of Days to Update: 41	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Varies

## HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2010	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/19/2011	Telephone: 916-255-1136
Date Made Active in Reports: 08/16/2011	Last EDR Contact: 04/17/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Annually

## EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2008	Source: California Air Resources Board
Date Data Arrived at EDR: 09/29/2010	Telephone: 916-322-2990
Date Made Active in Reports: 10/18/2010	Last EDR Contact: 03/30/2012
Number of Days to Update: 19	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: Varies

## INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/16/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 04/23/2012
Number of Days to Update: 54	Next Scheduled EDR Contact: 08/06/2012
	Data Release Frequency: Varies

## FINANCIAL ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 03/01/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 06/01/2007	Telephone: 916-255-3628
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 02/03/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 05/14/2012
	Data Release Frequency: Varies

## COAL ASH DOE: Sleam-Electric Plan Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 04/16/2012
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Varies

## FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/16/2012
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: N/A

## FINANCIAL ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/22/2012	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 02/24/2012	Telephone: 916-341-6066
Date Made Active in Reports: 04/04/2012	Last EDR Contact: 02/20/2012
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/04/2012
	Data Release Frequency: Varies

## HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/09/2010	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/11/2010	Telephone: 916-323-3400
Date Made Active in Reports: 08/20/2010	Last EDR Contact: 12/02/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 03/12/2012
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/18/2012	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/18/2012	Telephone: 916-440-7145
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 04/12/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Quarterly

## PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 02/03/2012
Number of Days to Update: 83	Next Scheduled EDR Contact: 05/14/2012
	Data Release Frequency: Varies

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 12/12/2011	Source: Department of Conservation
Date Data Arrived at EDR: 12/19/2011	Telephone: 916-323-3836
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 03/21/2012
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/02/2012
	Data Release Frequency: Quarterly

## COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 08/17/2010	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2011	Telephone: N/A
Date Made Active in Reports: 03/21/2011	Last EDR Contact: 03/16/2012
Number of Days to Update: 77	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

## MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 02/24/2012	Source: Department of Public Health
Date Data Arrived at EDR: 03/13/2012	Telephone: 916-558-1784
Date Made Active in Reports: 04/02/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 20	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Varies

## EDR PROPRIETARY RECORDS

### *EDR Proprietary Records*

#### Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/12/2012  
Date Data Arrived at EDR: 01/13/2012  
Date Made Active in Reports: 02/21/2012  
Number of Days to Update: 39

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 04/02/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Semi-Annually

#### Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/12/2012  
Date Data Arrived at EDR: 01/13/2012  
Date Made Active in Reports: 02/24/2012  
Number of Days to Update: 42

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 04/02/2012  
Next Scheduled EDR Contact: 07/16/2012  
Data Release Frequency: Semi-Annually

### CONTRA COSTA COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/28/2011	Source: Contra Costa Health Services Department
Date Data Arrived at EDR: 11/29/2011	Telephone: 925-646-2286
Date Made Active in Reports: 12/13/2011	Last EDR Contact: 02/07/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 05/21/2012
	Data Release Frequency: Semi-Annually

## KERN COUNTY:

### Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 08/31/2010	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 09/01/2010	Telephone: 661-862-8700
Date Made Active in Reports: 09/30/2010	Last EDR Contact: 03/16/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/28/2012
	Data Release Frequency: Quarterly

## LOS ANGELES COUNTY:

### San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009	Source: EPA Region 9
Date Data Arrived at EDR: 03/31/2009	Telephone: 415-972-3178
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 03/26/2012
Number of Days to Update: 206	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: No Update Planned

### HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/29/2011	Source: Department of Public Works
Date Data Arrived at EDR: 12/15/2011	Telephone: 626-458-3517
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 04/10/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Semi-Annually

### List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/23/2012	Source: La County Department of Public Works
Date Data Arrived at EDR: 01/24/2012	Telephone: 818-458-5185
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 04/24/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/06/2012
	Data Release Frequency: Varies

### City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/10/2009	Telephone: 213-473-7869
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 11/17/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 03/05/2012
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 12/29/2011	Source: Community Health Services
Date Data Arrived at EDR: 02/02/2012	Telephone: 323-890-7806
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 04/16/2012
Number of Days to Update: 19	Next Scheduled EDR Contact: 08/06/2012
	Data Release Frequency: Annually

## City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/23/2012	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 01/25/2012	Telephone: 310-524-2236
Date Made Active in Reports: 02/22/2012	Last EDR Contact: 04/17/2012
Number of Days to Update: 28	Next Scheduled EDR Contact: 08/06/2012
	Data Release Frequency: Semi-Annually

## City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 04/30/2012
Number of Days to Update: 34	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Annually

## City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/16/2012	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 01/18/2012	Telephone: 310-618-2973
Date Made Active in Reports: 02/22/2012	Last EDR Contact: 04/10/2012
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Semi-Annually

## MARIN COUNTY:

### Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 01/13/2012	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 01/24/2012	Telephone: 415-499-6647
Date Made Active in Reports: 02/22/2012	Last EDR Contact: 04/09/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Semi-Annually

## NAPA COUNTY:

### Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 12/06/2011	Telephone: 707-253-4269
Date Made Active in Reports: 02/07/2012	Last EDR Contact: 03/05/2012
Number of Days to Update: 63	Next Scheduled EDR Contact: 06/18/2012
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 01/16/2008	Telephone: 707-253-4269
Date Made Active in Reports: 02/08/2008	Last EDR Contact: 12/05/2012
Number of Days to Update: 23	Next Scheduled EDR Contact: 06/18/2012
	Data Release Frequency: No Update Planned

## ORANGE COUNTY:

### List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2012	Source: Health Care Agency
Date Data Arrived at EDR: 02/17/2012	Telephone: 714-834-3446
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 02/13/2012
Number of Days to Update: 4	Next Scheduled EDR Contact: 05/28/2012
	Data Release Frequency: Annually

### List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/01/2012	Source: Health Care Agency
Date Data Arrived at EDR: 02/17/2012	Telephone: 714-834-3446
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 02/13/2012
Number of Days to Update: 4	Next Scheduled EDR Contact: 05/28/2012
	Data Release Frequency: Quarterly

### List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2012	Source: Health Care Agency
Date Data Arrived at EDR: 02/17/2012	Telephone: 714-834-3446
Date Made Active in Reports: 04/03/2012	Last EDR Contact: 02/13/2012
Number of Days to Update: 46	Next Scheduled EDR Contact: 05/28/2012
	Data Release Frequency: Quarterly

## PLACER COUNTY:

### Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/19/2012	Source: Placer County Health and Human Services
Date Data Arrived at EDR: 03/19/2012	Telephone: 530-889-7312
Date Made Active in Reports: 04/04/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 16	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Semi-Annually

## RIVERSIDE COUNTY:

### Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/18/2012	Source: Department of Environmental Health
Date Data Arrived at EDR: 01/26/2012	Telephone: 951-358-5055
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 12/21/2011
Number of Days to Update: 26	Next Scheduled EDR Contact: 04/09/2012
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/18/2012	Source: Department of Environmental Health
Date Data Arrived at EDR: 01/26/2012	Telephone: 951-358-5055
Date Made Active in Reports: 02/24/2012	Last EDR Contact: 12/21/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 04/26/2012
	Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/02/2011	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 10/12/2011	Telephone: 916-875-8406
Date Made Active in Reports: 11/08/2011	Last EDR Contact: 04/09/2012
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

### Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2011	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 10/14/2011	Telephone: 916-875-8406
Date Made Active in Reports: 11/08/2011	Last EDR Contact: 04/09/2012
Number of Days to Update: 25	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Quarterly

## SAN BERNARDINO COUNTY:

### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/01/2012	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 03/01/2012	Telephone: 909-387-3041
Date Made Active in Reports: 03/27/2012	Last EDR Contact: 02/13/2012
Number of Days to Update: 26	Next Scheduled EDR Contact: 05/28/2012
	Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/09/2010	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 09/15/2010	Telephone: 619-338-2268
Date Made Active in Reports: 09/29/2010	Last EDR Contact: 03/16/2012
Number of Days to Update: 14	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2011  
Date Data Arrived at EDR: 11/04/2011  
Date Made Active in Reports: 12/13/2011  
Number of Days to Update: 39

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 04/30/2012  
Next Scheduled EDR Contact: 08/13/2012  
Data Release Frequency: Varies

## Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010  
Date Data Arrived at EDR: 06/15/2010  
Date Made Active in Reports: 07/09/2010  
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health  
Telephone: 619-338-2371  
Last EDR Contact: 03/12/2012  
Next Scheduled EDR Contact: 06/25/2012  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008  
Date Data Arrived at EDR: 09/19/2008  
Date Made Active in Reports: 09/29/2008  
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County  
Telephone: 415-252-3920  
Last EDR Contact: 02/13/2012  
Next Scheduled EDR Contact: 05/28/2012  
Data Release Frequency: Quarterly

### Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010  
Date Data Arrived at EDR: 03/10/2011  
Date Made Active in Reports: 03/15/2011  
Number of Days to Update: 5

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 02/13/2012  
Next Scheduled EDR Contact: 05/28/2012  
Data Release Frequency: Quarterly

## SAN JOAQUIN COUNTY:

### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 01/18/2012  
Date Data Arrived at EDR: 01/18/2012  
Date Made Active in Reports: 02/22/2012  
Number of Days to Update: 35

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 03/26/2012  
Next Scheduled EDR Contact: 07/09/2012  
Data Release Frequency: Semi-Annually

## SAN MATEO COUNTY:

### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 01/17/2012  
Date Data Arrived at EDR: 01/17/2012  
Date Made Active in Reports: 02/21/2012  
Number of Days to Update: 35

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 03/19/2012  
Next Scheduled EDR Contact: 07/02/2012  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 12/15/2011  
Date Data Arrived at EDR: 12/15/2011  
Date Made Active in Reports: 01/19/2012  
Number of Days to Update: 35

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 03/19/2012  
Next Scheduled EDR Contact: 07/02/2012  
Data Release Frequency: Semi-Annually

## SANTA CLARA COUNTY:

### HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005  
Date Data Arrived at EDR: 03/30/2005  
Date Made Active in Reports: 04/21/2005  
Number of Days to Update: 22

Source: Santa Clara Valley Water District  
Telephone: 408-265-2600  
Last EDR Contact: 03/23/2009  
Next Scheduled EDR Contact: 06/22/2009  
Data Release Frequency: No Update Planned

### LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/05/2012  
Date Data Arrived at EDR: 03/07/2012  
Date Made Active in Reports: 03/27/2012  
Number of Days to Update: 20

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 03/05/2012  
Next Scheduled EDR Contact: 06/18/2012  
Data Release Frequency: Annually

### Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 02/16/2012  
Date Data Arrived at EDR: 02/17/2012  
Date Made Active in Reports: 02/21/2012  
Number of Days to Update: 4

Source: City of San Jose Fire Department  
Telephone: 408-535-7694  
Last EDR Contact: 02/13/2012  
Next Scheduled EDR Contact: 05/28/2012  
Data Release Frequency: Annually

## SOLANO COUNTY:

### Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/19/2011  
Date Data Arrived at EDR: 01/06/2012  
Date Made Active in Reports: 01/27/2012  
Number of Days to Update: 21

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 03/19/2012  
Next Scheduled EDR Contact: 07/02/2012  
Data Release Frequency: Quarterly

### Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 12/19/2011  
Date Data Arrived at EDR: 01/17/2012  
Date Made Active in Reports: 02/24/2012  
Number of Days to Update: 38

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 03/19/2012  
Next Scheduled EDR Contact: 07/02/2012  
Data Release Frequency: Quarterly

## SONOMA COUNTY:



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/05/2011	Source: Department of Health Services
Date Data Arrived at EDR: 04/06/2011	Telephone: 707-565-6565
Date Made Active in Reports: 05/12/2011	Last EDR Contact: 04/02/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/16/2012
	Data Release Frequency: Quarterly

## SUTTER COUNTY:

### Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/12/2012	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 03/13/2012	Telephone: 530-822-7500
Date Made Active in Reports: 04/03/2012	Last EDR Contact: 03/12/2012
Number of Days to Update: 21	Next Scheduled EDR Contact: 06/25/2012
	Data Release Frequency: Semi-Annually

## VENTURA COUNTY:

### Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 02/03/2012	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 02/22/2012	Telephone: 805-654-2813
Date Made Active in Reports: 03/29/2012	Last EDR Contact: 02/20/2012
Number of Days to Update: 36	Next Scheduled EDR Contact: 06/04/2012
	Data Release Frequency: Quarterly

### Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 04/09/2012
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/23/2012
	Data Release Frequency: Annually

### Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/20/2012
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/04/2012
	Data Release Frequency: Quarterly

### Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/27/2011	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 02/03/2012	Telephone: 805-654-2813
Date Made Active in Reports: 02/21/2012	Last EDR Contact: 04/30/2012
Number of Days to Update: 18	Next Scheduled EDR Contact: 08/13/2012
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/19/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/17/2012	Last EDR Contact: 03/21/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/02/2012
	Data Release Frequency: Quarterly

## YOLO COUNTY:

### Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/28/2011	Source: Yolo County Department of Health
Date Data Arrived at EDR: 01/06/2012	Telephone: 530-666-8646
Date Made Active in Reports: 01/17/2012	Last EDR Contact: 03/26/2012
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/09/2012
	Data Release Frequency: Annually

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/20/2012	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 02/20/2012	Telephone: 860-424-3375
Date Made Active in Reports: 03/15/2012	Last EDR Contact: 02/20/2012
Number of Days to Update: 24	Next Scheduled EDR Contact: 06/04/2012
	Data Release Frequency: Annually

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/20/2011	Telephone: N/A
Date Made Active in Reports: 08/11/2011	Last EDR Contact: 04/17/2012
Number of Days to Update: 22	Next Scheduled EDR Contact: 07/30/2012
	Data Release Frequency: Annually

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/10/2012	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 02/09/2012	Telephone: 518-402-8651
Date Made Active in Reports: 03/09/2012	Last EDR Contact: 02/09/2012
Number of Days to Update: 29	Next Scheduled EDR Contact: 05/21/2012
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2009  
Date Data Arrived at EDR: 01/26/2012  
Date Made Active in Reports: 03/06/2012  
Number of Days to Update: 40

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/23/2012  
Next Scheduled EDR Contact: 08/06/2012  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 06/24/2011  
Date Made Active in Reports: 06/30/2011  
Number of Days to Update: 6

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 02/27/2012  
Next Scheduled EDR Contact: 06/11/2012  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2010  
Date Data Arrived at EDR: 08/19/2011  
Date Made Active in Reports: 09/15/2011  
Number of Days to Update: 27

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/19/2012  
Next Scheduled EDR Contact: 07/02/2012  
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

## Electric Power Transmission Line Data

Source: Rextag Strategies Corp.  
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## AHA Hospitals:

Source: American Hospital Association, Inc.  
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

## Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services  
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

## Nursing Homes

Source: National Institutes of Health  
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

## Public Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

## Private Schools

Source: National Center for Education Statistics  
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Daycare Centers: Licensed Facilities  
Source: Department of Social Services  
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

### **STREET AND ADDRESS INFORMATION**

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

YOLO COUNTY DGS SOLAR PROJECTS - GRASSLANDS  
COUNTY ROAD 104 AND ROAD 35  
DIXON, CA 95620

### TARGET PROPERTY COORDINATES

Latitude (North):	38.4955 - 38° 29' 43.80"
Longitude (West):	121.6884 - 121° 41' 18.24"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	614381.0
UTM Y (Meters):	4261402.5
Elevation:	32 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	38121-D6 SAXON, CA
Most Recent Revision:	1973
North Map:	38121-E6 DAVIS, CA
Most Recent Revision:	1992

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

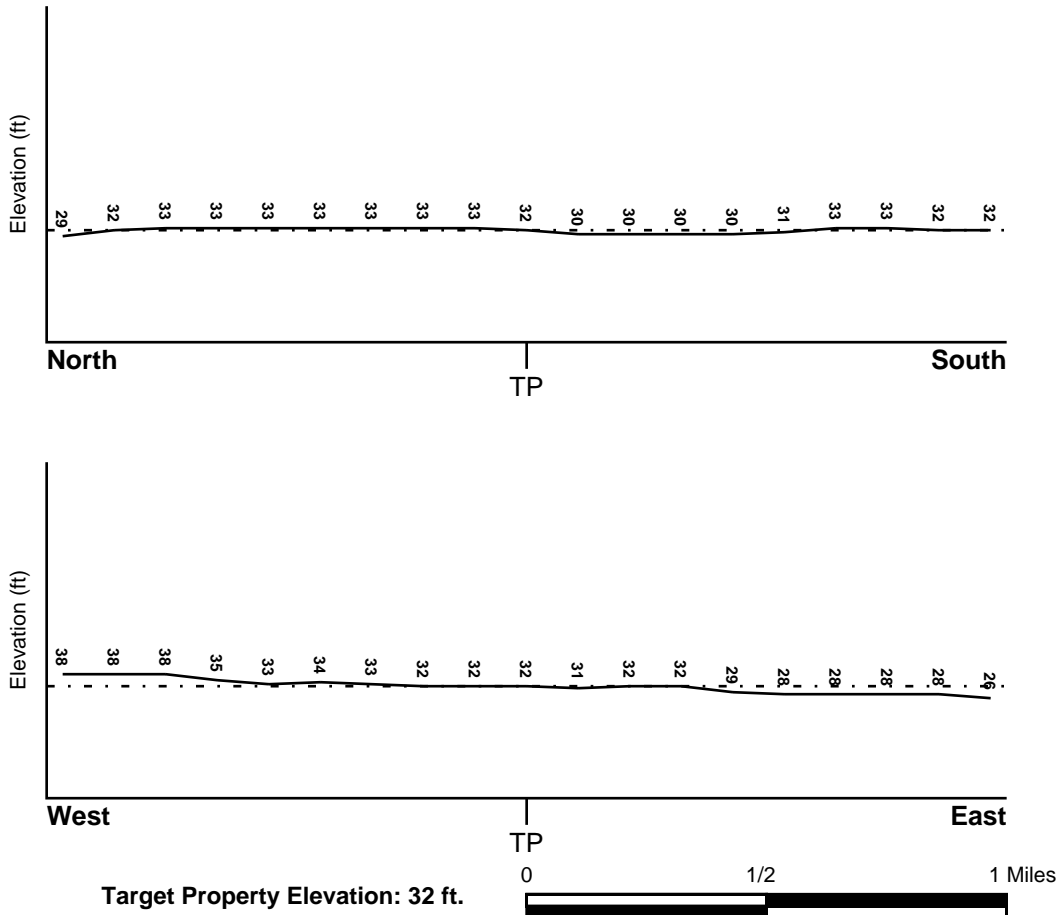
## TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

## TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

## FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood Electronic Data</u>
YOLO, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06113C - FEMA DFIRM Flood data

Additional Panels in search area: 06095C - FEMA DFIRM Flood data

## NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SAXON	YES - refer to the Overview Map and Detail Map

## HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### *Site-Specific Hydrogeological Data\*:*

Search Radius:	1.25 miles
Status:	Not found

## AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

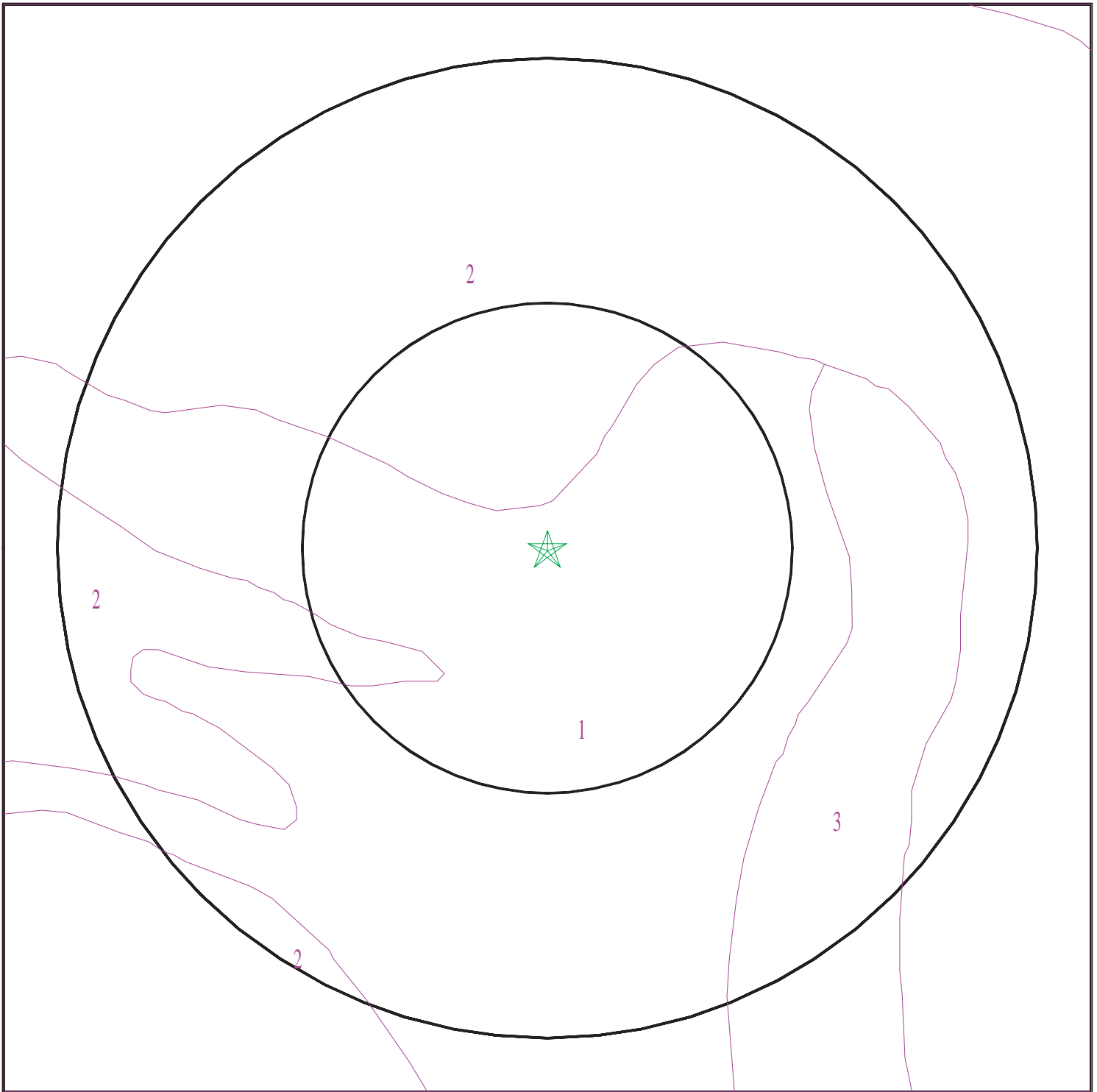
#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).



# SSURGO SOIL MAP - 3314963.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Yolo County DGS Solar Projects - Grasslands  
ADDRESS: County Road 104 and Road 35  
Dixon CA 95620  
LAT/LONG: 38.4955 / 121.6884

CLIENT: Michael Brandman Associates  
CONTACT: Arabesque Said  
INQUIRY #: 3314963.2s  
DATE: May 02, 2012 1:59 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

### Soil Map ID: 1

Soil Component Name: Marvin

Soil Surface Texture: silty clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 9 Min: 7.9
2	11 inches	40 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 9 Min: 7.9
3	40 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 9 Min: 7.9

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: Brentwood

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	9 inches	35 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	35 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils.	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

### Soil Map ID: 3

Soil Component Name: Pescadero

Soil Surface Texture: silty clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Poorly drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 61 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 9.6 Min: 7.9
2	3 inches	40 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 9.6 Min: 7.9
3	40 inches	66 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 9.6 Min: 7.9
4	66 inches	94 inches	stratified loam to silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 9.6 Min: 7.9

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS3226300	1/4 - 1/2 Mile East
4	USGS3226163	1/4 - 1/2 Mile NNE
5	USGS3226319	1/4 - 1/2 Mile WNW
6	USGS3226164	1/2 - 1 Mile NW
8	USGS3226285	1/2 - 1 Mile ESE
9	USGS3226301	1/2 - 1 Mile West
B10	USGS3226267	1/2 - 1 Mile SE
B11	USGS3226264	1/2 - 1 Mile SE
13	USGS3226248	1/2 - 1 Mile South

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

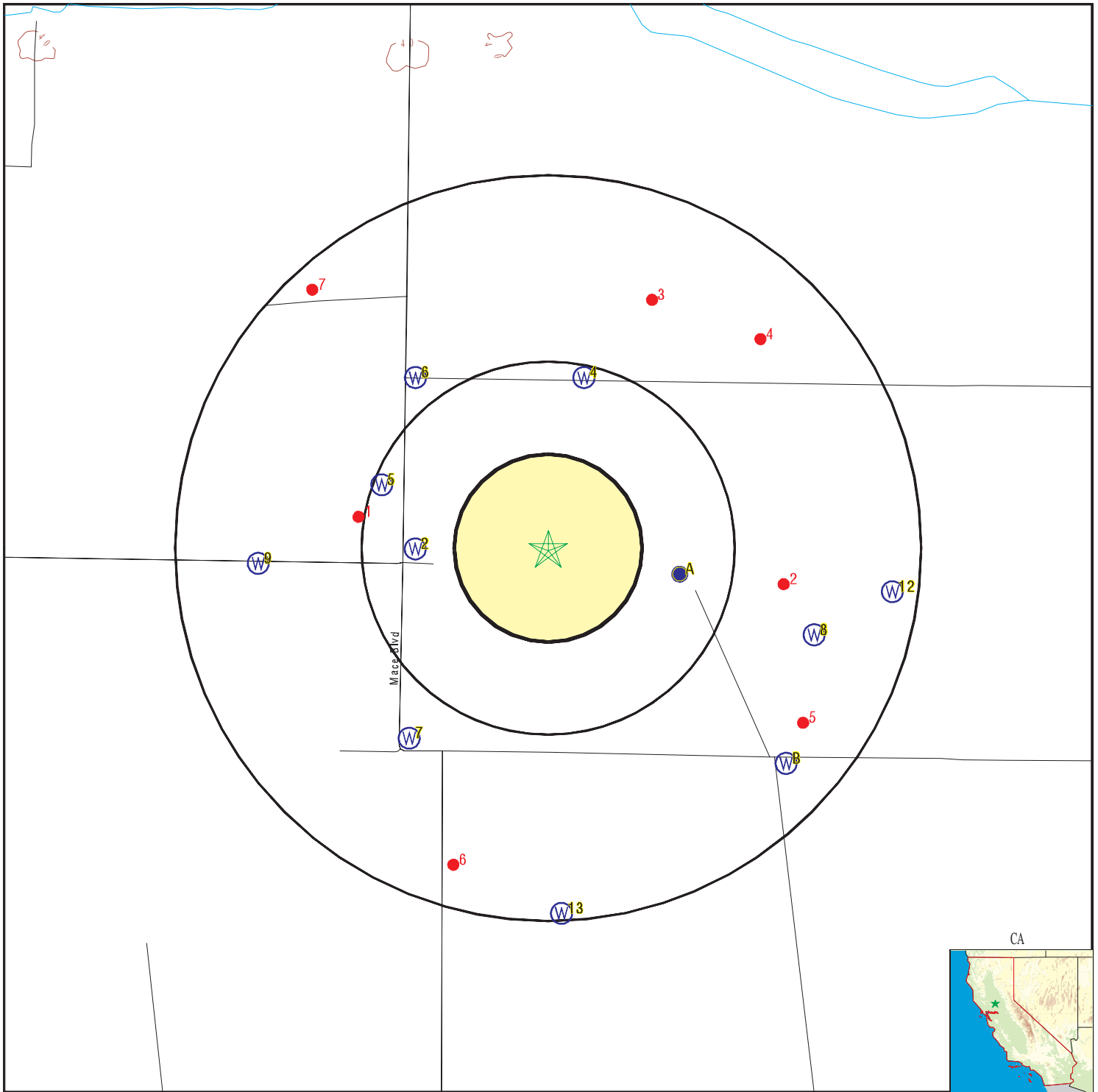
MAP ID	WELL ID	LOCATION FROM TP
2	8221	1/4 - 1/2 Mile West
A3	8222	1/4 - 1/2 Mile ESE
7	CADW40000039688	1/2 - 1 Mile SW
12	CADW40000039706	1/2 - 1 Mile East

## OTHER STATE DATABASE INFORMATION

## STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG80000205955	1/2 - 1 Mile West
2	CAOG80000205944	1/2 - 1 Mile East
3	CAOG80000205986	1/2 - 1 Mile NNE
4	CAOG80000205982	1/2 - 1 Mile NE
5	CAOG80000205922	1/2 - 1 Mile SE
6	CAOG80000205904	1/2 - 1 Mile SSW
7	CAOG80000205990	1/2 - 1 Mile NW

# PHYSICAL SETTING SOURCE MAP - 3314963.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells



SITE NAME: Yolo County DGS Solar Projects - Grasslands  
 ADDRESS: County Road 104 and Road 35  
 Dixon CA 95620  
 LAT/LONG: 38.4955 / 121.6884

CLIENT: Michael Brandman Associates  
 CONTACT: Arabesque Said  
 INQUIRY #: 3314963.2s  
 DATE: May 02, 2012 1:59 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS3226300**

Agency cd:	USGS	Site no:	382942121405101
Site name:	008N003E31K001M		
Latitude:	382942	EDR Site id:	USGS3226300
Longitude:	1214051	Dec lat:	38.49490727
Dec lon:	-121.68190369	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	113
Country:	US	Land net:	Not Reported
Location map:	SAXON	Map scale:	24000
Altitude:	29.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Sacramento. California. Area = 1720 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19510710
Date inventoried:	19810224	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	320	Hole depth:	358
Source of depth data:	driller		
Project number:	8479423711		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**2**  
**West**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      8221**

**Water System Information:**

Prime Station Code:	08N/03E-31E02 M	User ID:	57C
FRDS Number:	5700757001	County:	Yolo
District Number:	87	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	382944.0 1214138.0	Precision:	0.5 Mile (30 Seconds)
Source Name:	WELL 01		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	5700757		
System Name:	YOLO BOWMEN		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		
Sample Collected:	08/08/2006	Findings:	46. MG/L
Chemical:	NITRATE (AS NO3)		

**A3**  
**ESE**  
**1/4 - 1/2 Mile**  
**Lower**

**CA WELLS    8222**

**Water System Information:**

Prime Station Code:	08N/03E-31K01 M	User ID:	TEN
FRDS Number:	5710700001	County:	Yolo
District Number:	09	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Abandoned
Source Lat/Long:	382939.0 1214051.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	DAVIS SITE WELL - ABANDONED		
System Number:	5710700		
System Name:	MC CLELLAN AFB - DAVIS SITE		
Organization That Operates System:	SM-LAC/DE		
	MCCLELLAN AFB, CA 95652		
Pop Served:	10	Connections:	3
Area Served:	DAVIS SITE		

**4**  
**NNE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS    USGS3226163**

Agency cd:	USGS	Site no:	383008121410801
Site name:	008N003E30P001M	EDR Site id:	USGS3226163
Latitude:	383008	Dec lat:	38.50212933
Longitude:	1214108	Coor meth:	M
Dec lon:	-121.68662612	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	113
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	DAVIS		
Altitude:	31.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Sacramento. California. Area = 1720 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19580124
Date inventoried:	19810224	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	FLOOD-BASIN DEPOSITS		
Well depth:	380	Hole depth:	405
Source of depth data:	driller		
Project number:	8479423711		
Real time data flag:	0		
Daily flow data begin date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0  
 Water quality data end date: 1981-08-26  
 Ground water data begin date: 0000-00-00  
 Ground water data count: 0

Water quality data begin date: 1981-08-26  
 Water quality data count: 1  
 Ground water data end date: 0000-00-00

Ground-water levels, Number of Measurements: 0

**5**  
**WNW**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS3226319**

Agency cd:	USGS	Site no:	382953121414401
Site name:	008N002E36H001M	EDR Site id:	USGS3226319
Latitude:	382953	Dec lat:	38.49796275
Longitude:	1214144	Coor meth:	M
Dec lon:	-121.69662629	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	095
State:	06	Land net:	NENESES36T008NR002EM
Country:	US	Map scale:	24000
Location map:	SAXON		
Altitude:	35.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Sacramento. California. Area = 1720 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19770818
Date inventoried:	19791022	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	262	Hole depth:	262
Source of depth data:	driller		
Project number:	8479423711		
Real time data flag:	0		
Daily flow data end date:	0000-00-00	Daily flow data begin date:	0000-00-00
Daily flow data count:	0		
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0		
Water quality data end date:	0000-00-00	Water quality data begin date:	0000-00-00
Water quality data count:	0		
Ground water data begin date:	1979-10-22	Ground water data end date:	1979-10-22
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

-----  
 1979-10-22    57.82

Note: The site had been pumped recently.

**6**  
**NW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3226164**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	383008121413801
Site name:	008N003E30N001M	EDR Site id:	USGS3226164
Latitude:	383008	Dec lat:	38.50212933
Longitude:	1214138	Coor meth:	M
Dec lon:	-121.69495964	Latlong datum:	NAD27
Coor accr:	S	District:	06
Dec latlong datum:	NAD83	County:	113
State:	06	Land net:	Not Reported
Country:	US	Map scale:	24000
Location map:	DAVIS		
Altitude:	33.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Sacramento. California. Area = 1720 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19511110
Date inventoried:	19810223	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	291	Hole depth:	291
Source of depth data:	driller		
Project number:	8479423711		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**7  
SW  
1/2 - 1 Mile  
Higher**

**CA WELLS      CADW40000039688**

Longitude:	-121.6942
Latitude:	38.4882
Stwellno:	08N03E31N001M
Districtco:	7
Welluseco:	U
Countyco:	57
Gwcode:	502109
Site id:	CADW40000039688

**8  
ESE  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS3226285**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	382932121402701
Site name:	008N003E32M001M		
Latitude:	382932	EDR Site id:	USGS3226285
Longitude:	1214027	Dec lat:	38.49212957
Dec lon:	-121.67523684	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	113
Country:	US	Land net:	Not Reported
Location map:	SAXON	Map scale:	24000
Altitude:	23.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Sacramento. California. Area = 1720 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19791201
Date inventoried:	19810224	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	340	Hole depth:	510
Source of depth data:	driller		
Project number:	8479423711		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported	Daily flow data begin date:	Not Reported
Peak flow data begin date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data count:	Not Reported	Peak flow data end date:	Not Reported
Water quality data begin date:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**9  
West  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS3226301**

Agency cd:	USGS	Site no:	382942121420601
Site name:	008N002E36K001M		
Latitude:	382942	EDR Site id:	USGS3226301
Longitude:	1214206	Dec lat:	38.49490728
Dec lon:	-121.7027375	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	095
Country:	US	Land net:	NWNWSES36T008NR002EM
Location map:	SAXON	Map scale:	24000
Altitude:	32.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Sacramento. California. Area = 1720 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19711218
Date inventoried:	19791022	Mean greenwich time offset:	PST



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**B11**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS3226264**

Agency cd:	USGS	Site no:	382913121403101
Site name:	007N003E05D002M		
Latitude:	382913	EDR Site id:	USGS3226264
Longitude:	1214031	Dec lat:	38.48685194
Dec lon:	-121.6763479	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	113
Country:	US	Land net:	Not Reported
Location map:	SAXON	Map scale:	24000
Altitude:	25.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Sacramento. California. Area = 1720 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19591130
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	431	Hole depth:	431
Source of depth data:	Not Reported		
Project number:	8479423711		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

**12**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CADW40000039706**

Longitude:	-121.6703
Latitude:	38.4939
Stwellno:	08N03E32L001M
Districtco:	7
Welluseco:	I
Countyco:	57
Gwcode:	502109
Site id:	CADW40000039706

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**13**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS3226248**

Agency cd:	USGS	Site no:	382853121411201
Site name:	007N003E06F001M		
Latitude:	382853	EDR Site id:	USGS3226248
Longitude:	1214112	Dec lat:	38.48129653
Dec lon:	-121.68773696	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	113
Country:	US	Land net:	Not Reported
Location map:	SAXON	Map scale:	24000
Altitude:	28.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	2.5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	Lower Sacramento. California. Area = 1720 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19560313
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	270	Hole depth:	510
Source of depth data:	Not Reported		
Project number:	8479423711		
Real time data flag:	Not Reported		
Daily flow data end date:	Not Reported		
Peak flow data begin date:	Not Reported		
Peak flow data count:	Not Reported		
Water quality data end date:	Not Reported		
Ground water data begin date:	Not Reported		
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance

Database      EDR ID Number

**1**

**West**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG80000205955**

Districtnu:	6	Apinumber:	09520554
Activewell:	N	Well type:	DG
Wellsymbol:	DH	Confidenti:	Not Reported
Operatorna:	Venada National		
Wellnumber:	1	Leasename:	Pedrick Unit
Blmwell:	Not Reported	Countyname:	Solano
Fieldname:	Davis Southeast Gas		
Areaname:	Not Reported		
Section :	36	Township:	8N
Range:	2E	Basemeri:	MD
Elevation:	Not Reported		
Locationde:	Not Reported		
Latitude83:	38.496717		
Longitude8:	-121.697781		
Gissourcec:	HUD		
Comments:	Not Reported		
Operatorco:	V1000	Cacountyco:	095
Fieldcode:	192	Areacode:	00
Td:	6800		
Site id:	CAOG80000205955		

**2**

**East**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG80000205944**

Districtnu:	6	Apinumber:	11321171
Activewell:	N	Well type:	DG
Wellsymbol:	DH	Confidenti:	Not Reported
Operatorna:	Donald C. Slawson Expl.Co.,Inc.		
Wellnumber:	1	Leasename:	Air Force
Blmwell:	Not Reported	Countyname:	Yolo
Fieldname:	Not Reported		
Areaname:	Not Reported		
Section :	32	Township:	8N
Range:	3E	Basemeri:	MD
Elevation:	53		
Locationde:	Not Reported		
Latitude83:	38.494098102		
Longitude8:	-121.676750718		
Gissourcec:	GPS		
Comments:	Not Reported		
Operatorco:	S4260	Cacountyco:	113
Fieldcode:	000	Areacode:	00
Td:	8425		
Site id:	CAOG80000205944		

**3**

**NNE**  
**1/2 - 1 Mile**

**OIL\_GAS      CAOG80000205986**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	6	Apinumber:	11321008
Activewell:	N	Well type:	DG
Wellsymbol:	AB	Confidenti:	Not Reported
Operatorna:	ABA Energy Corp.		
Wellnumber:	30-2	Leasename:	Hamel
Blmwel:	Not Reported	Countyname:	Yolo
Fieldname:	Putah Sink Gas		
Areaname:	Not Reported		
Section :	30	Township:	8N
Range:	3E	Basemeri:	MD
Elevation:	45		
Locationde:	Not Reported		
Latitude83:	38.505153751		
Longitude8:	-121.683261569		
Gissourcec:	GPS		
Comments:	Not Reported		
Operatorco:	A0150	Cacountyco:	113
Fieldcode:	576	Areacode:	00
Td:	7285		
Site id:	CAOG80000205986		

**4  
NE  
1/2 - 1 Mile**

**OIL\_GAS      CAOG80000205982**

Districtnu:	6	Apinumber:	11320999
Activewell:	N	Well type:	DG
Wellsymbol:	DH	Confidenti:	Not Reported
Operatorna:	EOG Resources Inc.		
Wellnumber:	30-1	Leasename:	Hamel
Blmwel:	Not Reported	Countyname:	Yolo
Fieldname:	Putah Sink Gas		
Areaname:	Not Reported		
Section :	30	Township:	8N
Range:	3E	Basemeri:	MD
Elevation:	Not Reported		
Locationde:	Not Reported		
Latitude83:	38.503627		
Longitude8:	-121.6779		
Gissourcec:	HUD		
Comments:	Not Reported		
Operatorco:	E2935	Cacountyco:	113
Fieldcode:	576	Areacode:	00
Td:	7200		
Site id:	CAOG80000205982		

**5  
SE  
1/2 - 1 Mile**

**OIL\_GAS      CAOG80000205922**



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	6	Apinumber:	11320583
Activewell:	N	Well type:	DG
Wellsymbol:	AB	Confidenti:	Not Reported
Operatorna:	Hilliard Oil & Gas, Inc.		
Wellnumber:	1	Leasename:	Beltrami
Blmwel:	Not Reported	Countyname:	Yolo
Fieldname:	Not Reported		
Areaname:	Not Reported		
Section :	32	Township:	8N
Range:	3E	Basemeri:	MD
Elevation:	36		
Locationde:	Not Reported		
Latitude83:	38.488707		
Longitude8:	-121.67579		
Gissourcec:	HUD		
Comments:	Not Reported		
Operatorco:	H4400	Cacountyco:	113
Fieldcode:	000	Areacode:	00
Td:	7348		
Site id:	CAOG80000205922		

**6  
SSW  
1/2 - 1 Mile**

**OIL\_GAS      CAOG80000205904**

Districtnu:	6	Apinumber:	11320313
Activewell:	N	Well type:	DG
Wellsymbol:	DH	Confidenti:	Not Reported
Operatorna:	Anacapa Oil Corp.		
Wellnumber:	1	Leasename:	Burmah-R.P.&W. Unit
Blmwel:	Not Reported	Countyname:	Yolo
Fieldname:	Saxon Gas		
Areaname:	Not Reported		
Section :	6	Township:	7N
Range:	3E	Basemeri:	MD
Elevation:	Not Reported		
Locationde:	Not Reported		
Latitude83:	38.483188		
Longitude8:	-121.69309		
Gissourcec:	HUD		
Comments:	Not Reported		
Operatorco:	A2500	Cacountyco:	113
Fieldcode:	684	Areacode:	00
Td:	7209		
Site id:	CAOG80000205904		

**7  
NW  
1/2 - 1 Mile**

**OIL\_GAS      CAOG80000205990**

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Districtnu:	6	Apinumber:	09500047
Activewell:	N	Well type:	DG
Wellsymbol:	DH	Confidenti:	Not Reported
Operatorna:	Phillips Petroleum Co.	Leasename:	Beltrami A
Wellnumber:	2	Countyname:	Solano
Blmwell:	Not Reported		
Fieldname:	Davis Southeast Gas		
Areaname:	Not Reported		
Section :	25	Township:	8N
Range:	2E	Basemeri:	MD
Elevation:	Not Reported		
Locationde:	Not Reported		
Latitude83:	38.505547		
Longitude8:	-121.700071		
Gissourcec:	HUD		
Comments:	Not Reported		
Operatorco:	P3100	Cacountyco:	095
Fieldcode:	192	Areacode:	00
Td:	6700		
Site id:	CAOG80000205990		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95620	5	0

Federal EPA Radon Zone for YOLO County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.  
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.  
 : Zone 3 indoor average level < 2 pCi/L.

---

### Federal Area Radon Information for YOLO COUNTY, CA

Number of sites tested: 13

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.508 pCi/L	92%	8%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	1.200 pCi/L	100%	0%	0%

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

#### California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

## OTHER STATE DATABASE INFORMATION

#### California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

### STREET AND ADDRESS INFORMATION

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## **Appendix B: Historic Aerial Photographs**



**Yolo County DGS Solar Projects - Grasslands**

County Road 104 and Road 35

Dixon, CA 95620

Inquiry Number: 3314963.5

May 03, 2012



## The EDR Aerial Photo Decade Package



# EDR Aerial Photo Decade Package

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.

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

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**Date EDR Searched Historical Sources:**

Aerial Photography May 03, 2012

**Target Property:**

County Road 104 and Road 35

Dixon, CA 95620

<u><i>Year</i></u>	<u><i>Scale</i></u>	<u><i>Details</i></u>	<u><i>Source</i></u>
1937	Aerial Photograph. Scale: 1"=555'	Flight Year: 1937	Laval
1957	Aerial Photograph. Scale: 1"=555'	Flight Year: 1957	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1970	Aerial Photograph. Scale: 1"=555'	Flight Year: 1970	Cartwright
1987	Aerial Photograph. Scale: 1"=666'	Flight Year: 1987	USGS
1993	Aerial Photograph. Scale: 1"=500'	/Composite DOQQ - acquisition dates: 1993	EDR
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. Scale: 1"=500'	Flight Year: 2005	EDR
2006	Aerial Photograph. Scale: 1"=500'	Flight Year: 2006	EDR



INQUIRY #: 3314963.5

YEAR: 1937

| = 555'





INQUIRY #: 3314963.5

YEAR: 1957

| = 555'



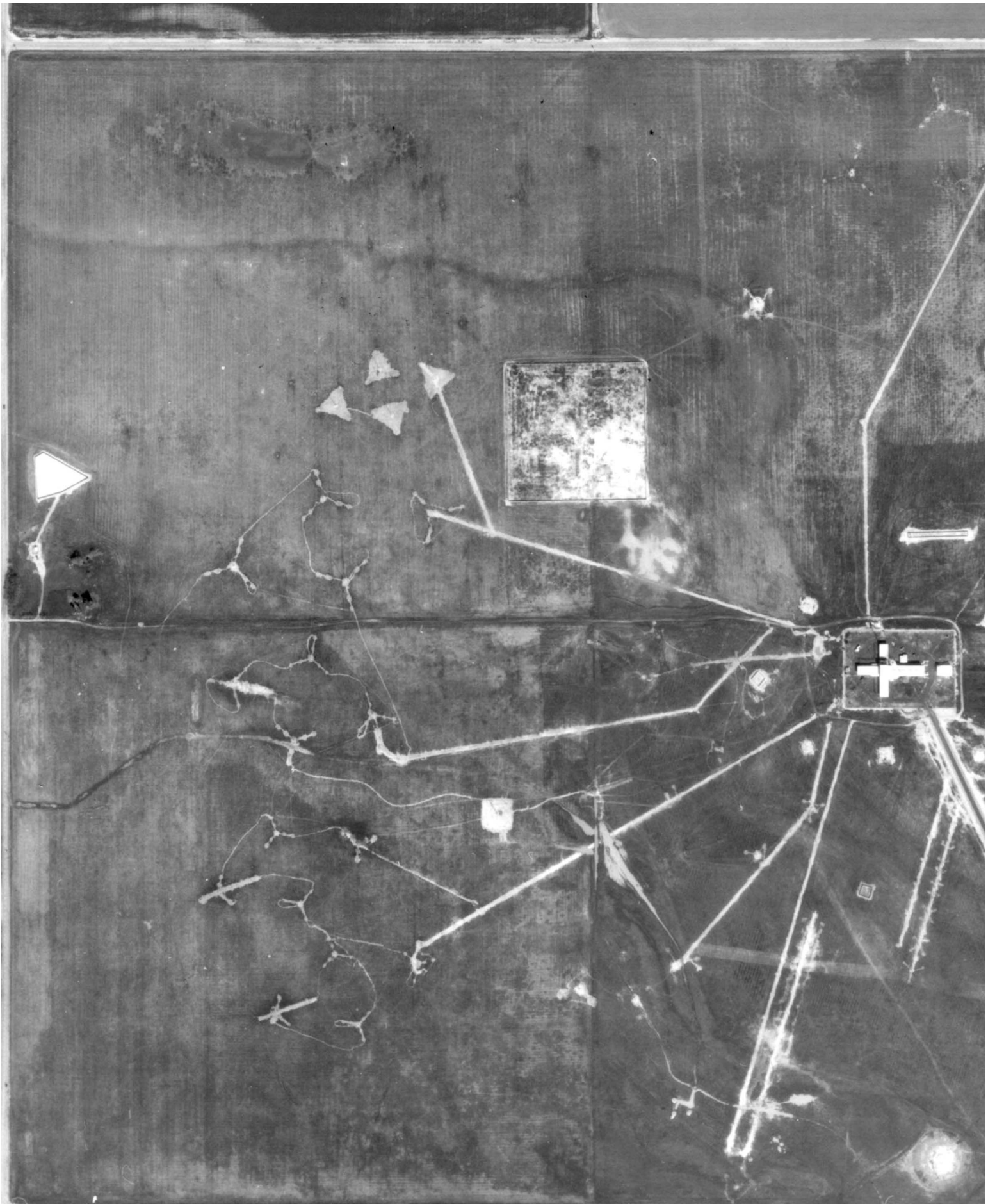


INQUIRY #: 3314963.5

YEAR: 1965

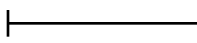
| = 333'





**INQUIRY #:** 3314963.5

**YEAR:** 1970

 = 555'





INQUIRY #: 3314963.5

YEAR: 1987

| = 666'





INQUIRY #: 3314963.5

YEAR: 1993

| = 500'







**INQUIRY #:** 3314963.5

**YEAR:** 1998

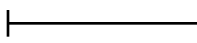
| = 666'





**INQUIRY #:** 3314963.5

**YEAR:** 2005

 = 500'





INQUIRY #: 3314963.5

YEAR: 2006

| = 500'



## **Appendix C: Historic Topographic Maps**



**Yolo County DGS Solar Projects - Grasslands**

County Road 104 and Road 35

Dixon, CA 95620

Inquiry Number: 3314963.4

May 02, 2012

# EDR Historical Topographic Map Report

# EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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

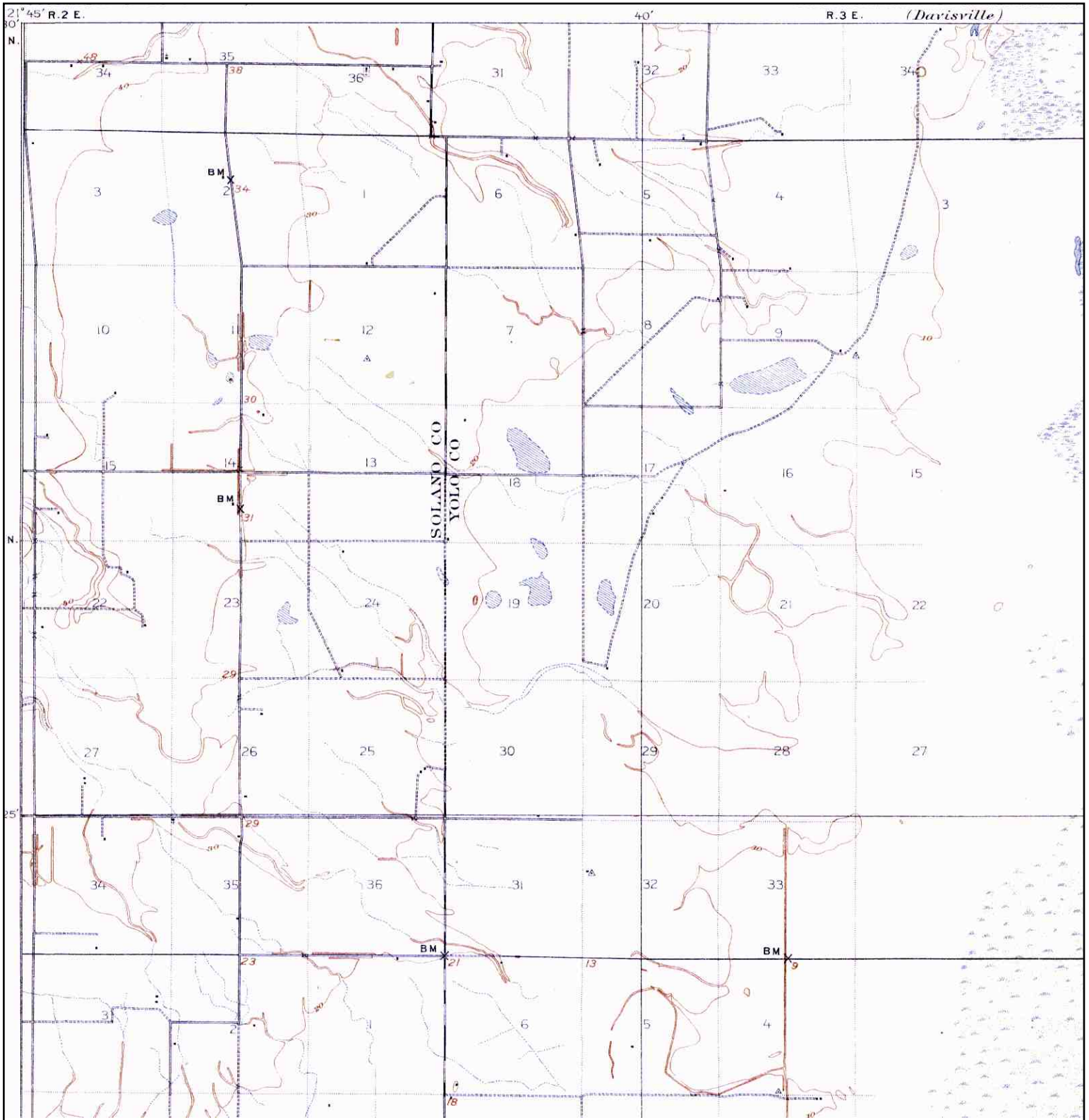
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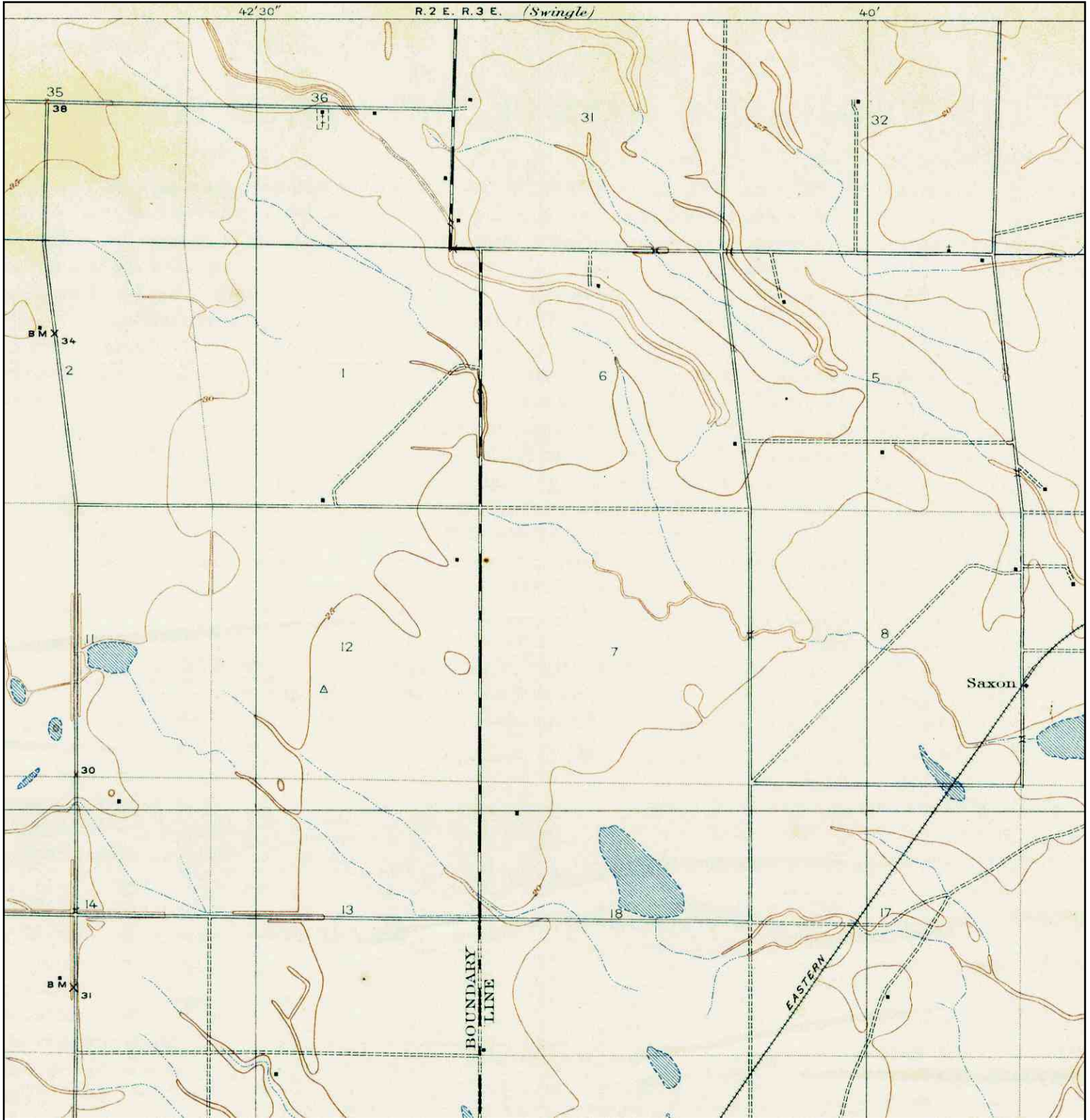
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# Historical Topographic Map



	<b>TARGET QUAD</b> NAME: COURTLAND MAP YEAR: 1908	SITE NAME: Yolo County DGS Solar Projects - Grasslands ADDRESS: County Road 104 and Road 35 Dixon, CA 95620 LAT/LONG: 38.4955 / -121.6884	CLIENT: Michael Brandman Associates CONTACT: Arabesque Said INQUIRY#: 3314963.4 RESEARCH DATE: 05/02/2012
	SERIES: 15 SCALE: 1:62500		

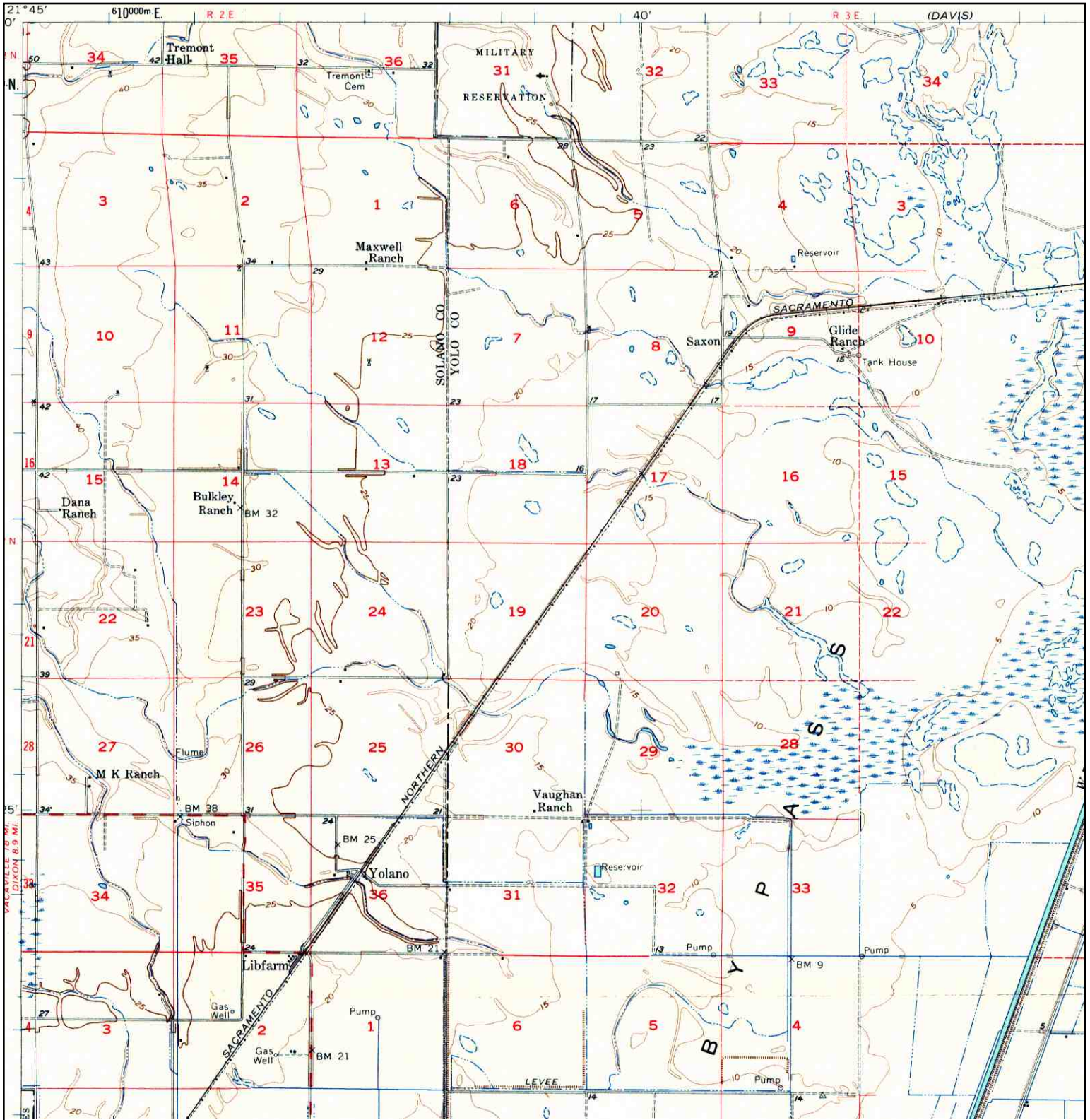
# Historical Topographic Map




	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Yolo County DGS Solar Projects - Grasslands	<b>CLIENT:</b> Michael Brandman Associates
	<b>NAME:</b> SAXON	<b>ADDRESS:</b> County Road 104 and Road 35 Dixon, CA 95620	<b>CONTACT:</b> Arabesque Said
	<b>MAP YEAR:</b> 1916	<b>LAT/LONG:</b> 38.4955 / -121.6884	<b>INQUIRY#:</b> 3314963.4
	<b>SERIES:</b> 7.5		<b>RESEARCH DATE:</b> 05/02/2012
	<b>SCALE:</b> 1:31680		

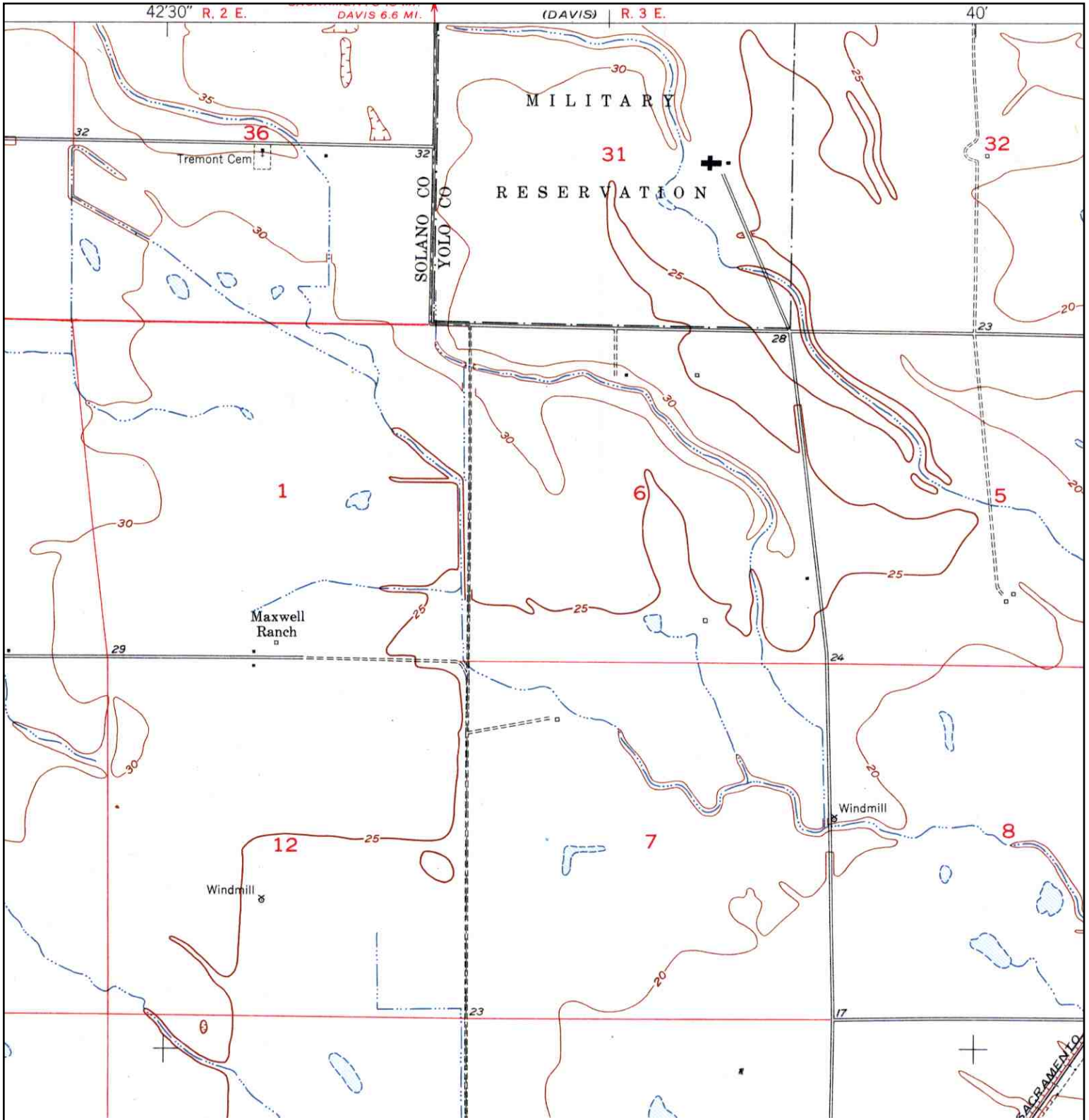



# Historical Topographic Map



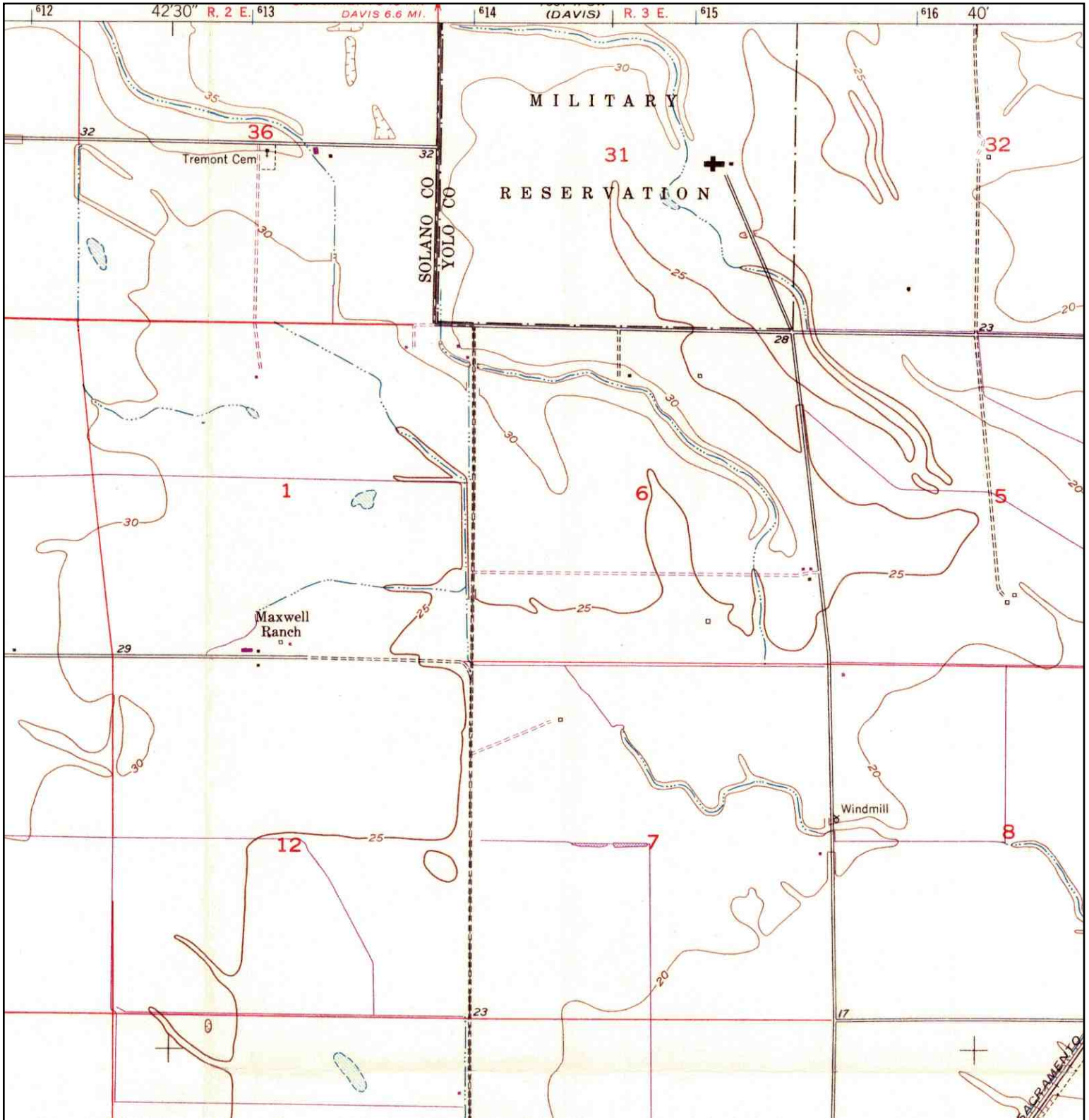
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	NAME: COURTLAND	<b>ADDRESS:</b> County Road 104 and Road 35	<b>CONTACT:</b> Arabesque Said
	MAP YEAR: 1952	Dixon, CA 95620	<b>INQUIRY#:</b> 3314963.4
	SERIES: 15	<b>LAT/LONG:</b> 38.4955 / -121.6884	<b>RESEARCH DATE:</b> 05/02/2012
	SCALE: 1:62500		

# Historical Topographic Map



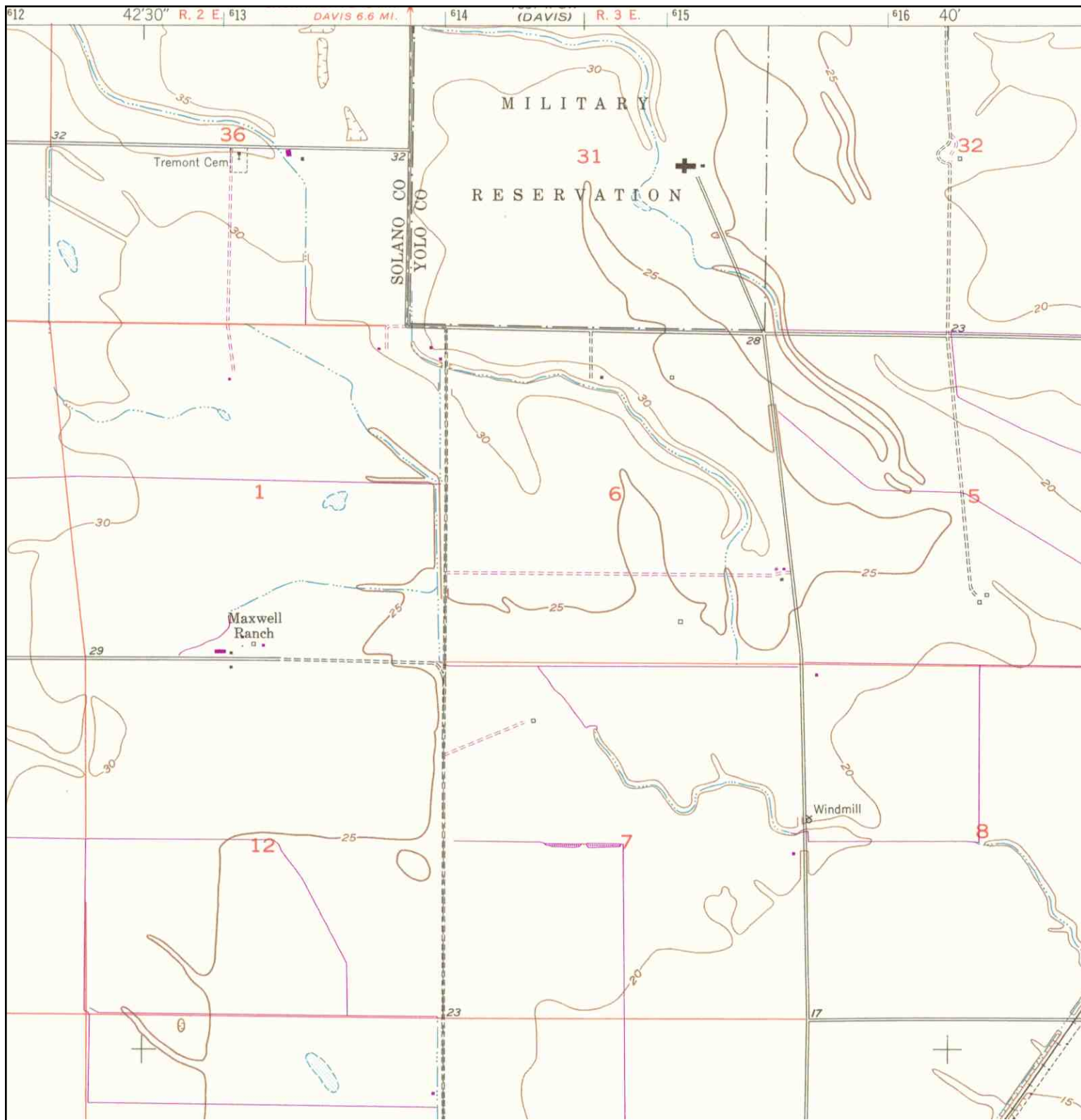
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	SERIES: 7.5 SCALE: 1:24000	LAT/LONG: 38.4955 / -121.6884	

# Historical Topographic Map



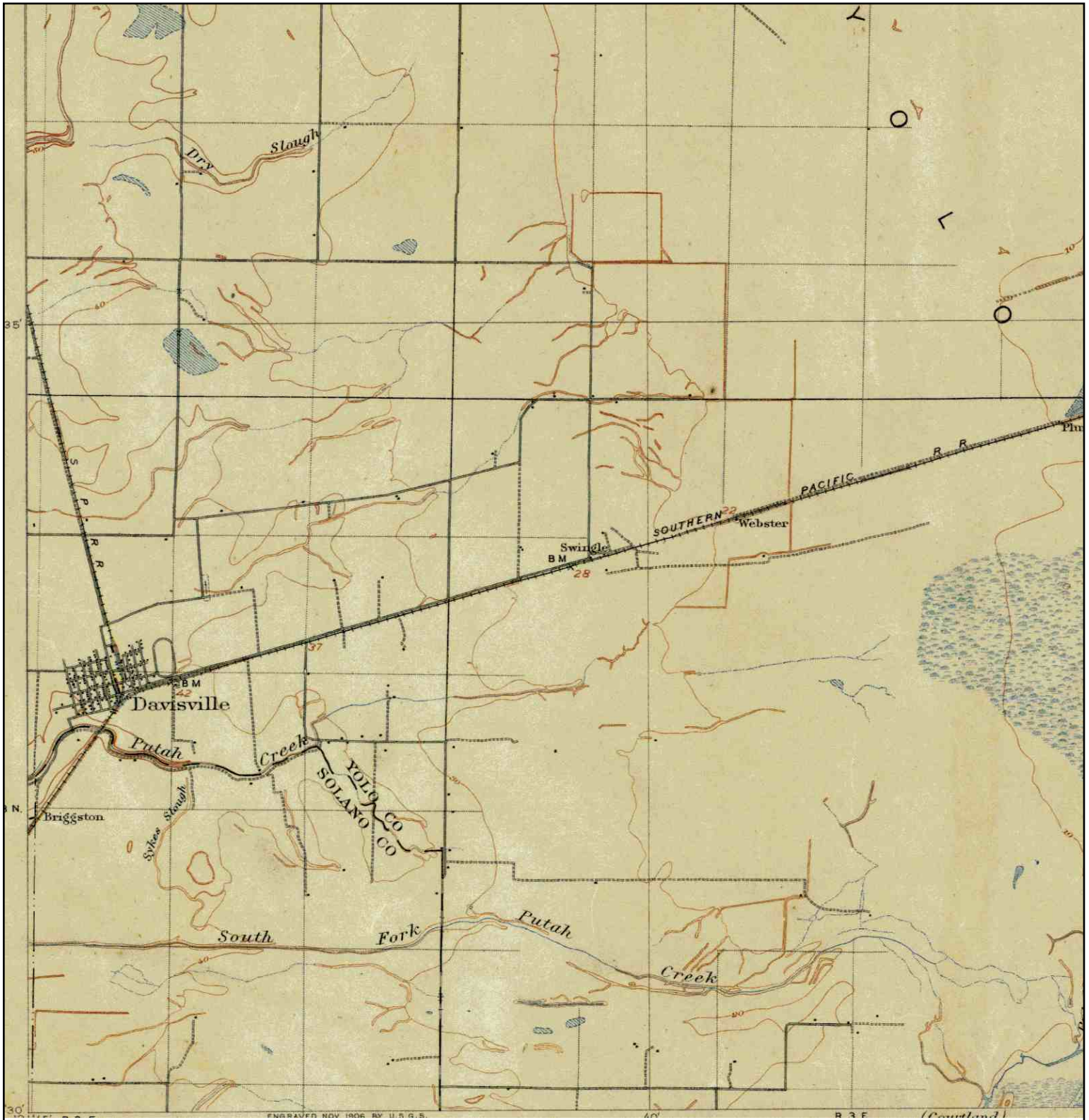
<p>N ↑</p>	<b>TARGET QUAD</b>	<b>SITE NAME:</b> Yolo County DGS Solar Projects - Grasslands	<b>CLIENT:</b> Michael Brandman Associates
	NAME: SAXON		<b>CONTACT:</b> Arabesque Said
	MAP YEAR: 1968	<b>ADDRESS:</b> County Road 104 and Road 35	<b>INQUIRY#:</b> 3314963.4
	PHOTOREVISED FROM :1952	Dixon, CA 95620	<b>RESEARCH DATE:</b> 05/02/2012
	SERIES: 7.5	<b>LAT/LONG:</b> 38.4955 / -121.6884	
	SCALE: 1:24000		


# Historical Topographic Map



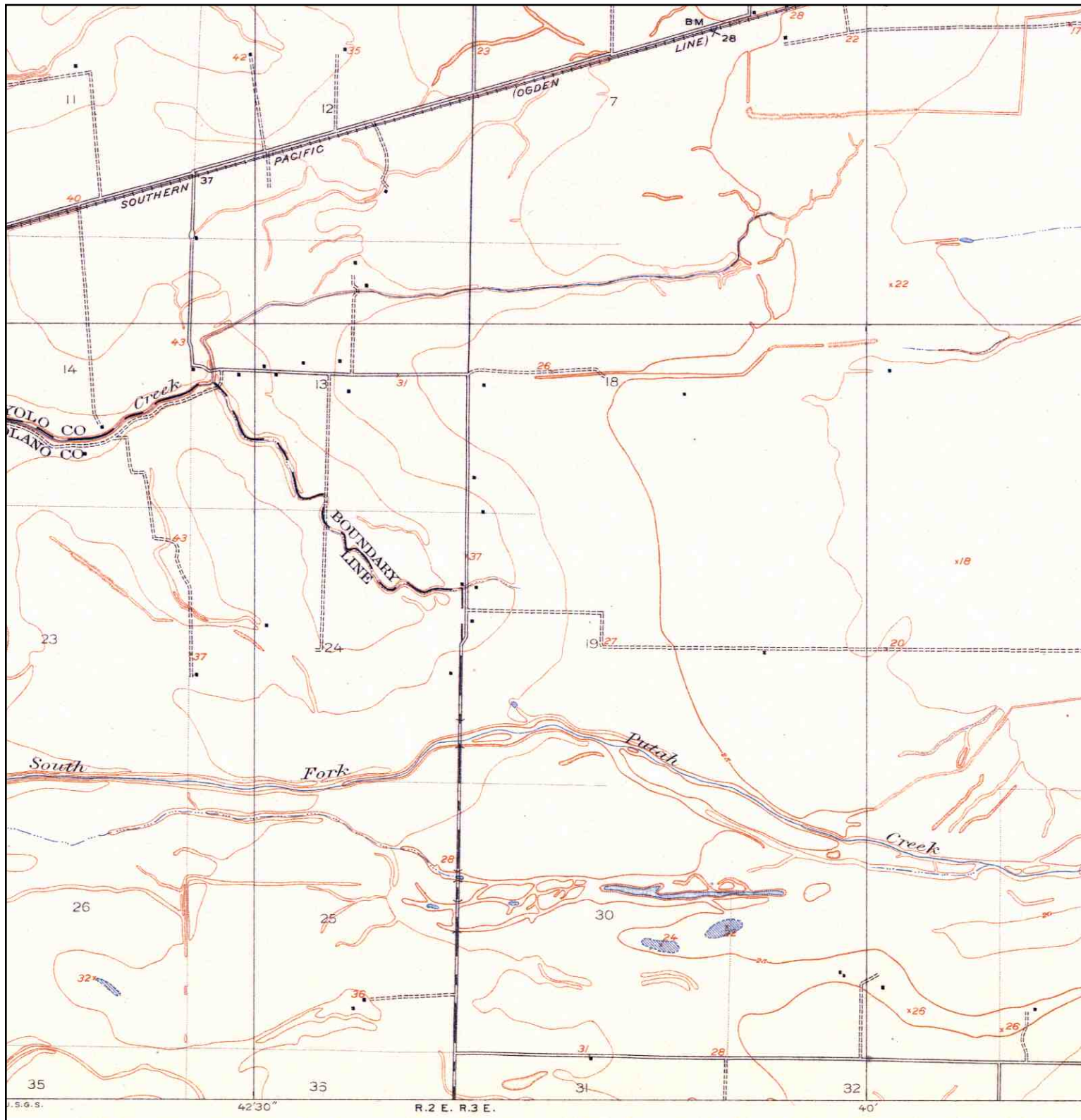
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	NAME: SAXON	<b>ADDRESS:</b> County Road 104 and Road 35	<b>CONTACT:</b> Arabesque Said
	MAP YEAR: 1993	Dixon, CA 95620	<b>INQUIRY#:</b> 3314963.4
	REVISED FROM :1952	<b>LAT/LONG:</b> 38.4955 / -121.6884	<b>RESEARCH DATE:</b> 05/02/2012
	SERIES: 7.5		
	SCALE: 1:24000		

# Historical Topographic Map



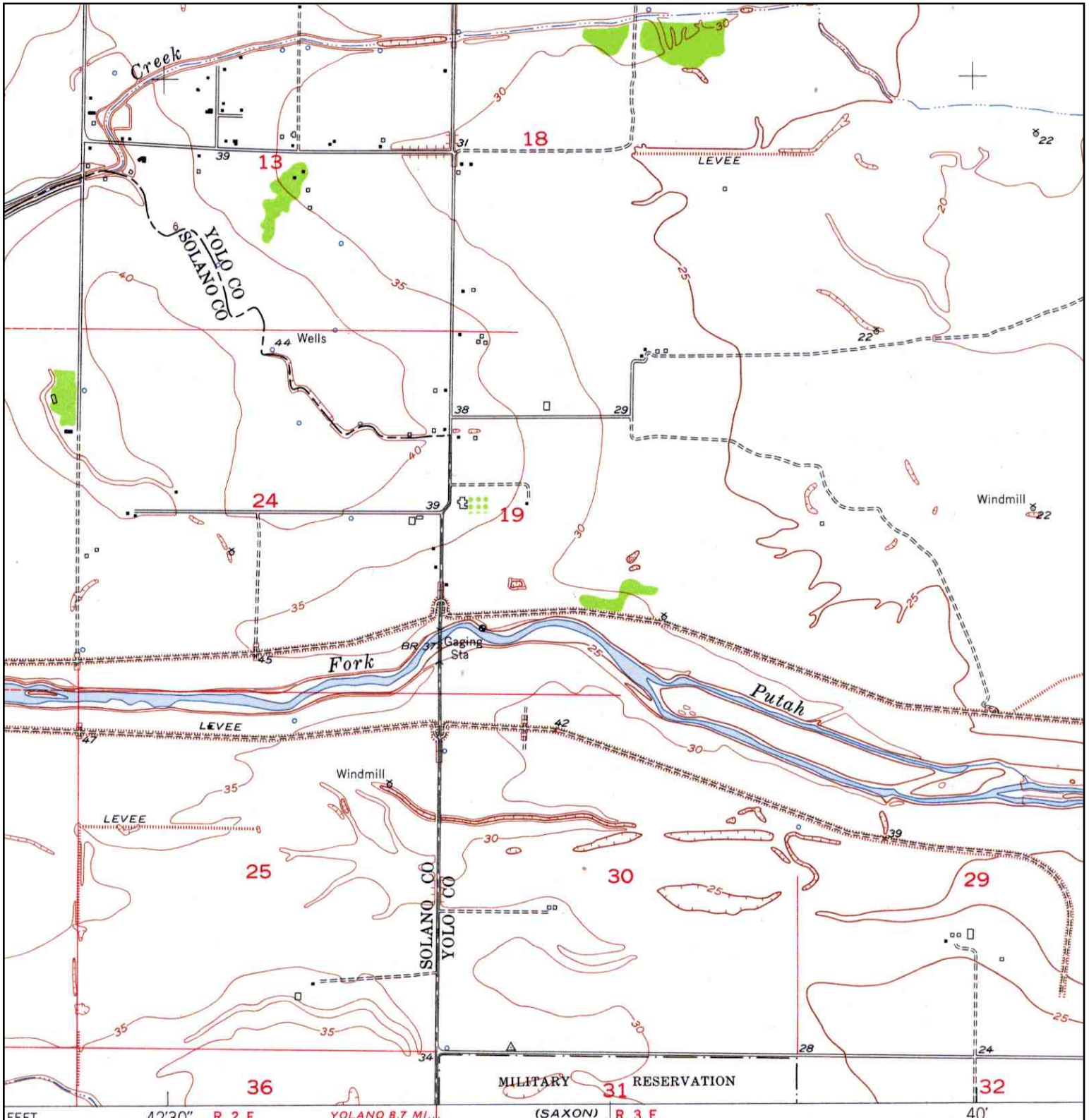
 N	<b>ADJOINING QUAD</b>	<b>SITE NAME:</b>	<b>CLIENT:</b>
	NAME: DAVISVILLE	Yolo County DGS Solar Projects - Grasslands	Michael Brandman Associates
	MAP YEAR: 1907	ADDRESS: County Road 104 and Road 35 Dixon, CA 95620	CONTACT: Arabesque Said
	SERIES: 15	LAT/LONG: 38.4955 / -121.6884	INQUIRY#: 3314963.4
	SCALE: 1:62500		RESEARCH DATE: 05/02/2012

# Historical Topographic Map



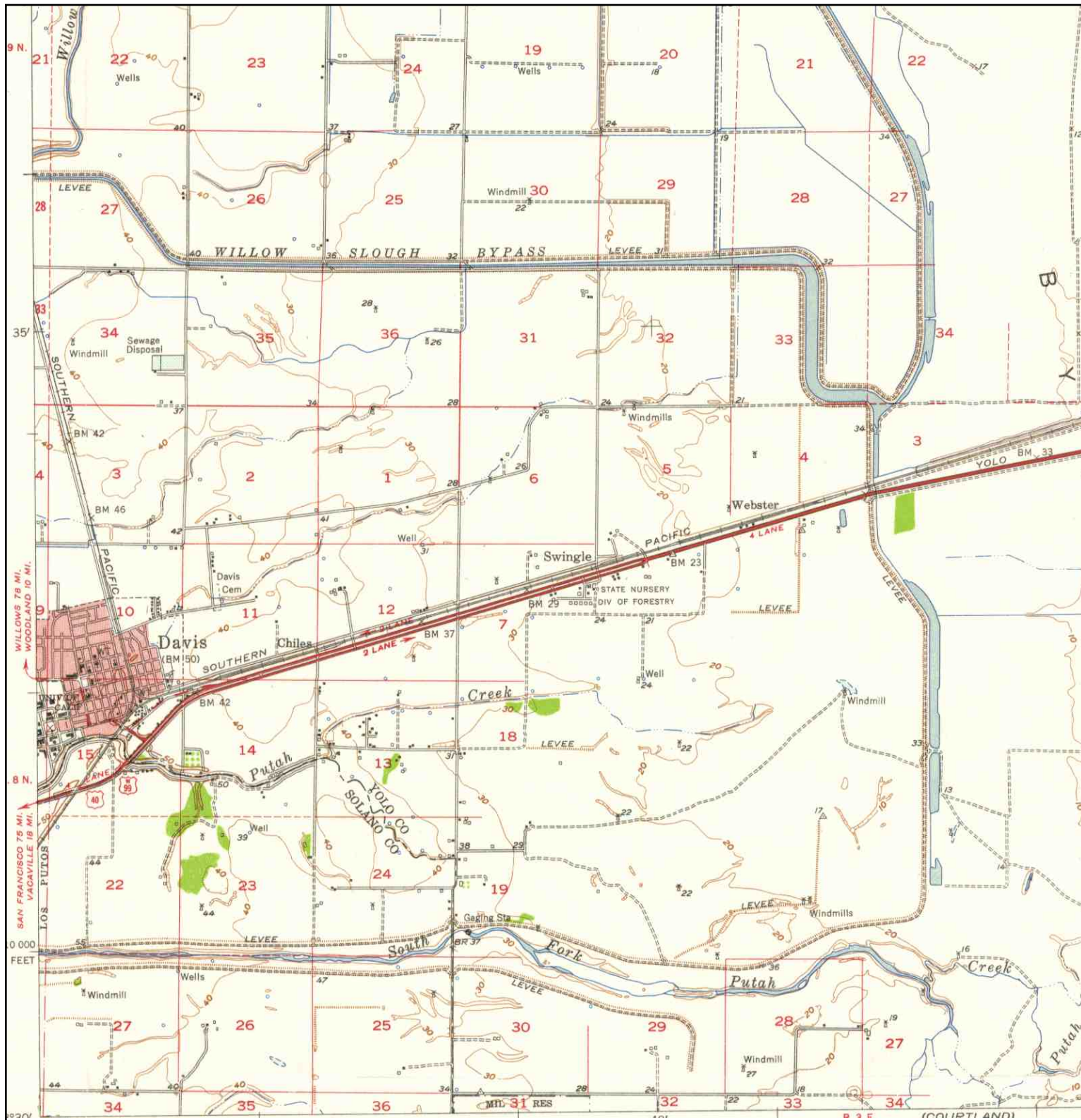
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	NAME: SWINGLE	ADDRESS: County Road 104 and Road 35	CONTACT: Arabesque Said
	MAP YEAR: 1915	DIXON, CA 95620	INQUIRY#: 3314963.4
	SERIES: 7.5	LAT/LONG: 38.4955 / -121.6884	RESEARCH DATE: 05/02/2012
	SCALE: 1:31680		

# Historical Topographic Map



<b>N</b> 	<b>ADJOINING QUAD</b>			
	NAME: DAVIS	SITE NAME: Yolo County DGS Solar Projects - Grasslands		CLIENT: Michael Brandman Associates
	MAP YEAR: 1952	ADDRESS: County Road 104 and Road 35 Dixon, CA 95620		CONTACT: Arabesque Said
	SERIES: 7.5	LAT/LONG: 38.4955 / -121.6884		INQUIRY#: 3314963.4
SCALE: 1:24000		RESEARCH DATE: 05/02/2012		

# Historical Topographic Map



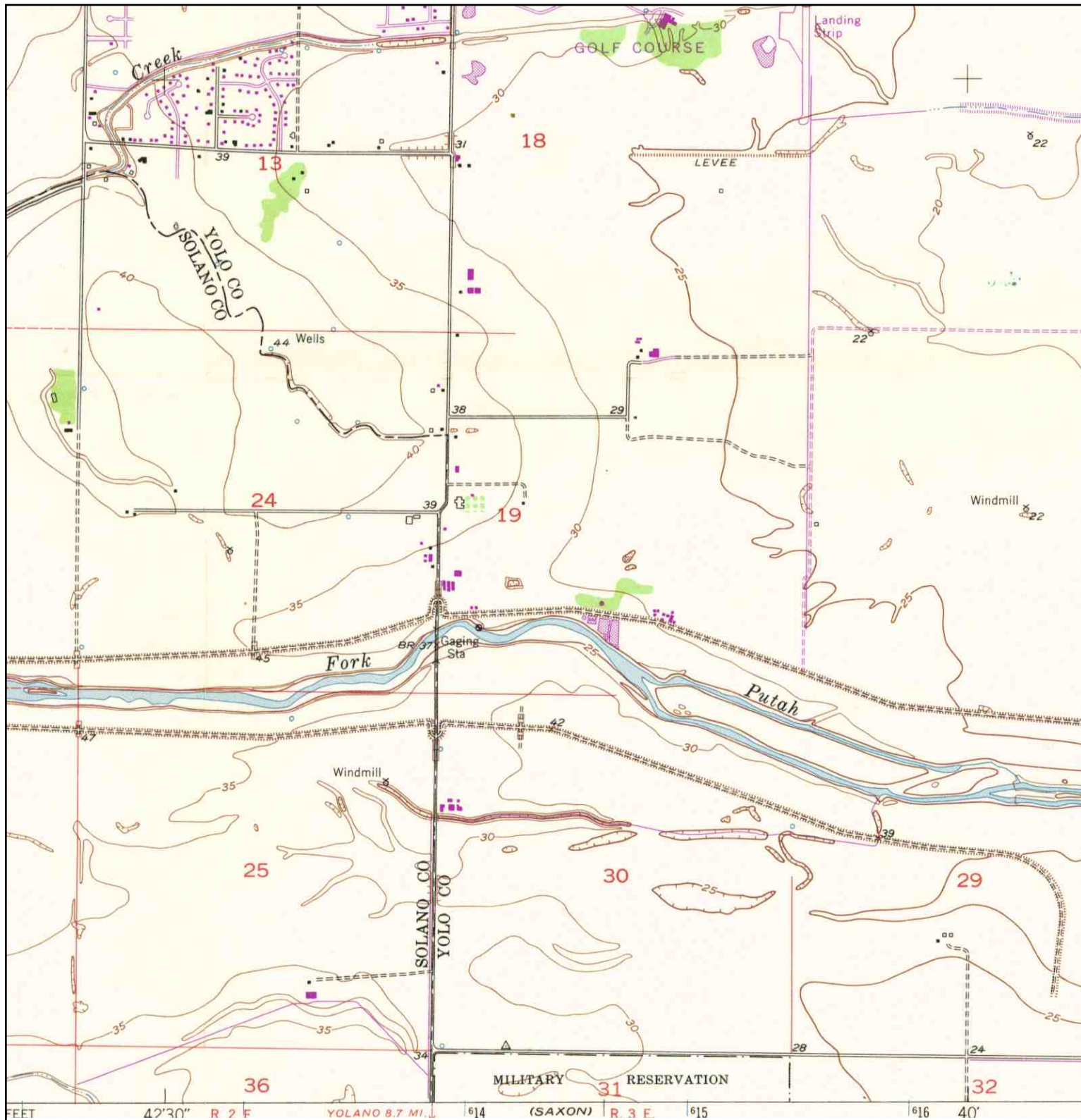
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 NAME: DAVIS  
 MAP YEAR: 1954  
 SERIES: 15  
 SCALE: 1:62500

**SITE NAME:** Yolo County DGS Solar Projects - Grasslands  
**ADDRESS:** County Road 104 and Road 35  
 Dixon, CA 95620  
**LAT/LONG:** 38.4955 / -121.6884

**CLIENT:** Michael Brandman Associates  
**CONTACT:** Arabesque Said  
**INQUIRY#:** 3314963.4  
**RESEARCH DATE:** 05/02/2012

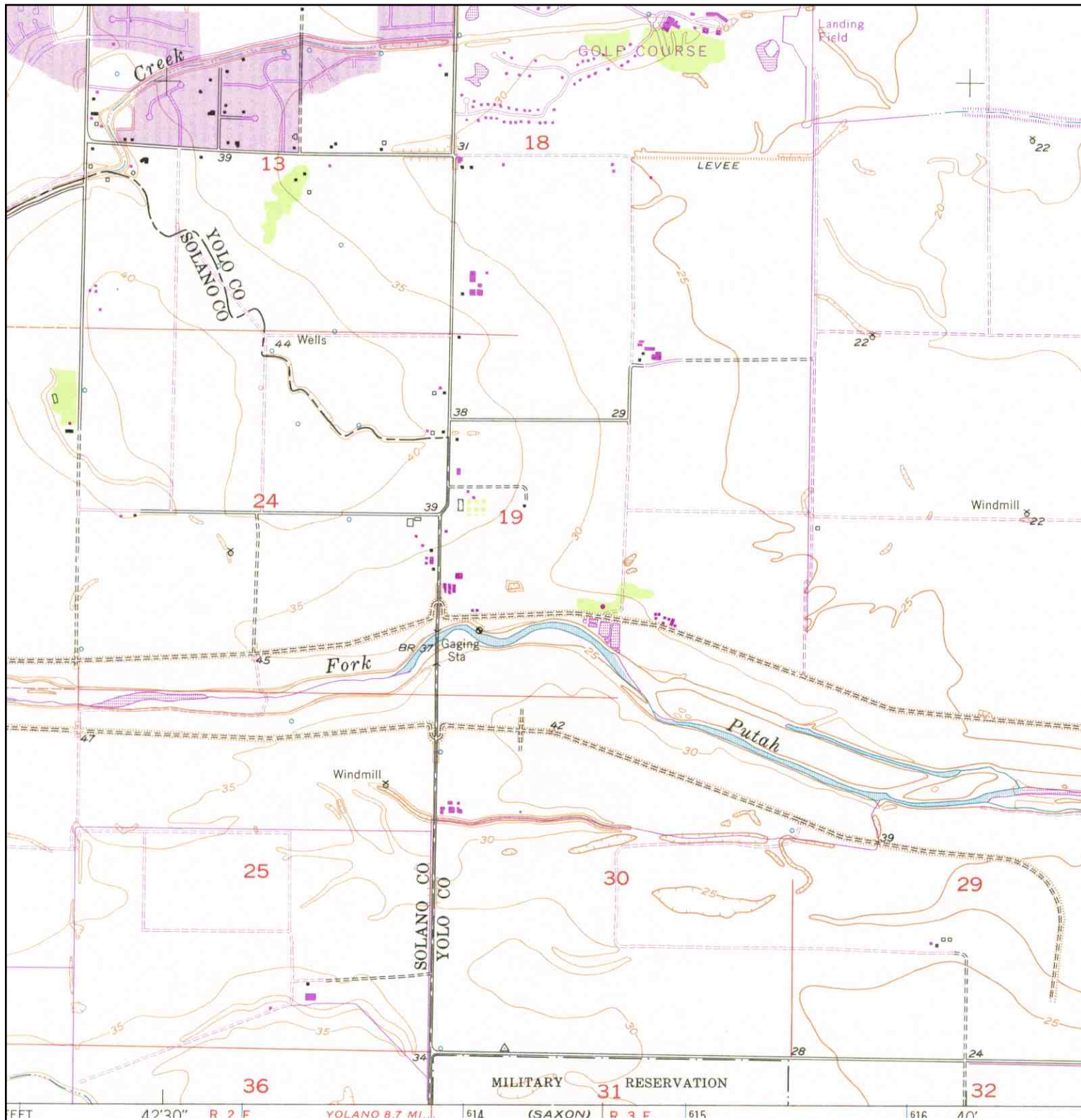


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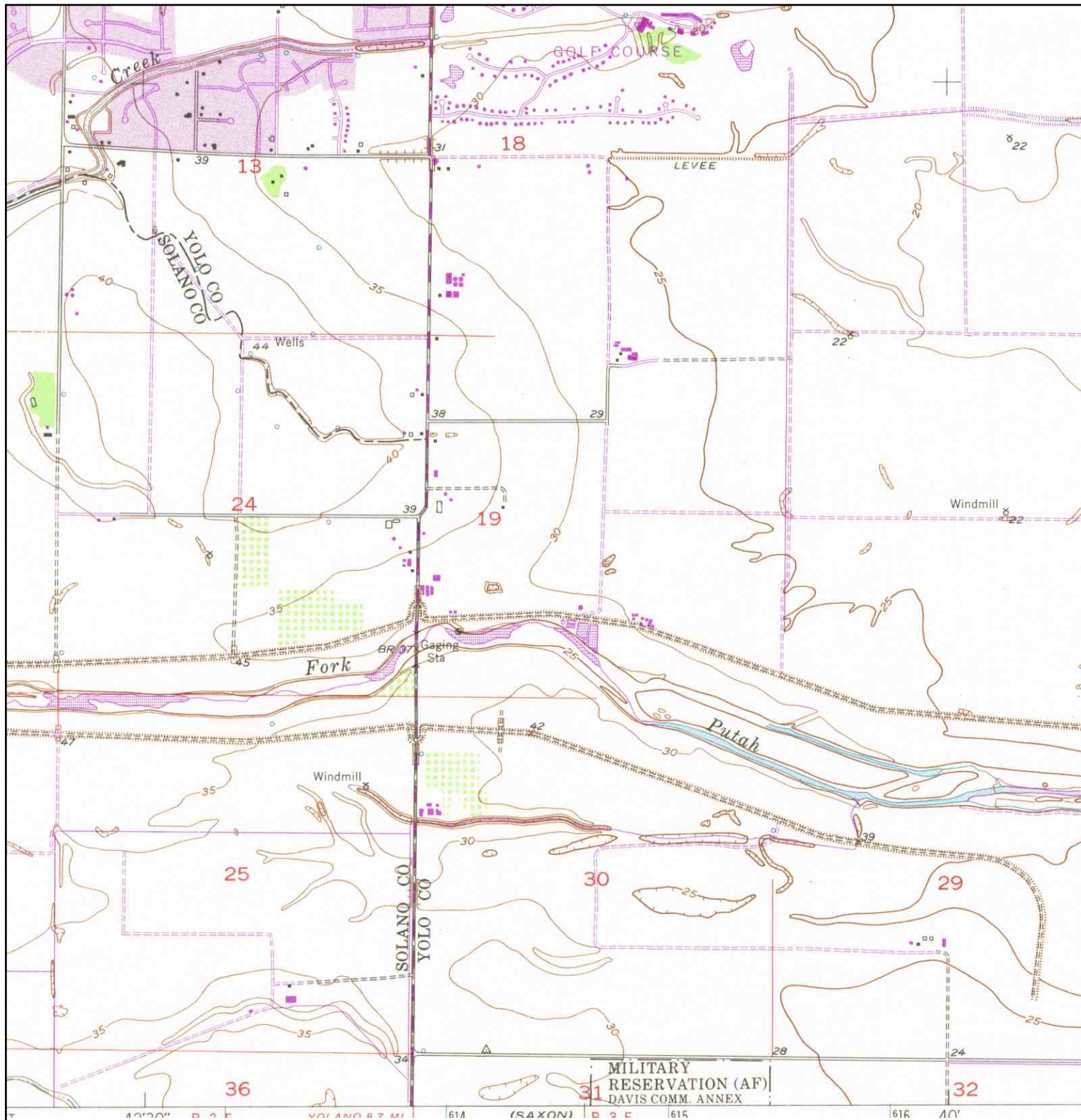
<p>N ↑</p>	<p><b>ADJOINING QUAD</b></p>	<p><b>SITE NAME:</b> Yolo County DGS Solar Projects - Grasslands</p>	<p><b>CLIENT:</b> Michael Brandman Associates</p>
	<p>NAME: DAVIS</p>	<p><b>ADDRESS:</b> County Road 104 and Road 35</p>	<p><b>CONTACT:</b> Arabesque Said</p>
	<p>MAP YEAR: 1968</p>	<p>Dixon, CA 95620</p>	<p><b>INQUIRY#:</b> 3314963.4</p>
	<p>PHOTOREVISED FROM :1952</p>	<p><b>LAT/LONG:</b> 38.4955 / -121.6884</p>	<p><b>RESEARCH DATE:</b> 05/02/2012</p>
	<p>SERIES: 7.5</p>		
	<p>SCALE: 1:24000</p>		

# Historical Topographic Map



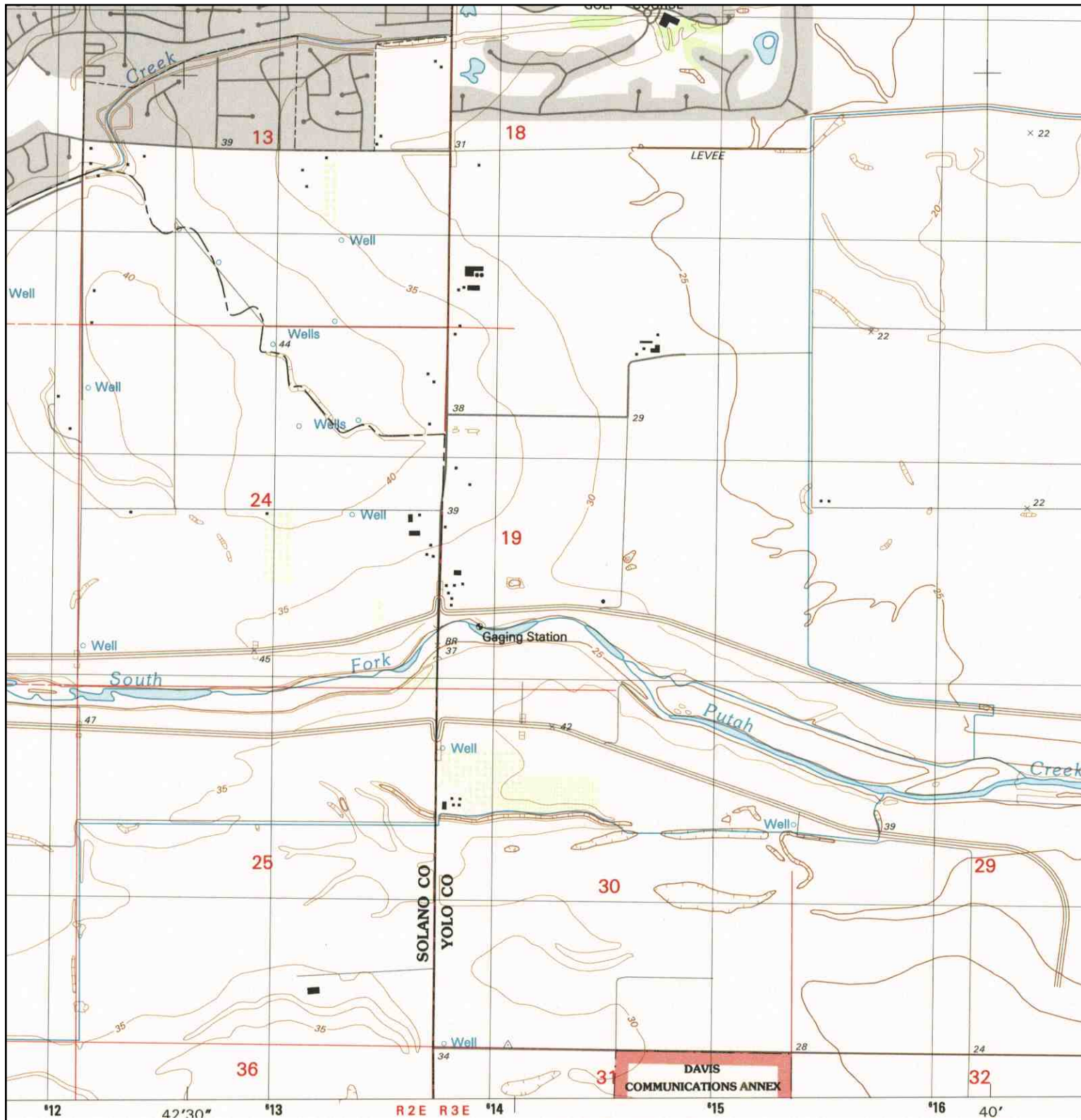
	<b>ADJOINING QUAD</b>	<b>SITE NAME:</b> Yolo County DGS Solar Projects - Grasslands	<b>CLIENT:</b> Michael Brandman Associates
	NAME: DAVIS	<b>ADDRESS:</b> County Road 104 and Road 35	<b>CONTACT:</b> Arabesque Said
	MAP YEAR: 1975	Dixon, CA 95620	<b>INQUIRY#:</b> 3314963.4
	PHOTOREVISED FROM :1952	<b>LAT/LONG:</b> 38.4955 / -121.6884	<b>RESEARCH DATE:</b> 05/02/2012
	SERIES: 7.5		
	SCALE: 1:24000		

# Historical Topographic Map



	<b>ADJOINING QUAD</b>	<b>SITE NAME:</b> Yolo County DGS Solar Projects - Grasslands	<b>CLIENT:</b> Michael Brandman Associates
	NAME: DAVIS	<b>ADDRESS:</b> County Road 104 and Road 35	<b>CONTACT:</b> Arabesque Said
	MAP YEAR: 1981	<b>LAT/LONG:</b> 38.4955 / -121.6884	<b>INQUIRY#:</b> 3314963.4
	PHOTOREVISED FROM :1952		<b>RESEARCH DATE:</b> 05/02/2012
	SERIES: 7.5		
	SCALE: 1:24000		

# Historical Topographic Map



<b>N</b> 	<b>ADJOINING QUAD</b> NAME: DAVIS MAP YEAR: 1992	SITE NAME: Yolo County DGS Solar Projects - Grasslands ADDRESS: County Road 104 and Road 35 Dixon, CA 95620 LAT/LONG: 38.4955 / -121.6884	CLIENT: Michael Brandman Associates CONTACT: Arabesque Said INQUIRY#: 3314963.4 RESEARCH DATE: 05/02/2012
	SERIES: 7.5 SCALE: 1:24000		

## **Appendix D: Site Photographs**



Photograph 1: View facing south at project site, from County Road 35.



Photograph 2: View facing east at project site, along County Road 104.

Source: Michael Brandman Associates, 2012.



Michael Brandman Associates

1759.0008 • 5/2012 | sitephotos1and2.cdr

## Appendix D Site Photographs 1 and 2

YOLO COUNTY • SOLAR GROUND TRACKER PROJECT  
PHASE I ENVIRONMENTAL SITE ASSESSMENT



Photograph 3: View facing west from the project site.



Photograph 4: View facing south from the proposed project site.

Source: Michael Brandman Associates, 2012.



Michael Brandman Associates

1759.0008 • 5/2012 | sitephotos3and4.cdr

## Appendix D Site Photographs 3 and 4

YOLO COUNTY • SOLAR GROUND TRACKER PROJECT  
PHASE I ENVIRONMENTAL SITE ASSESSMENT



Photograph 5: View of transformer located at the northwest corner of project site, located at the intersection of County Road 104 and 35.

Source: Michael Brandman Associates, 2012.



Michael Brandman Associates

1759.0008 • 5/2012 | sitephotos5.cdr

## Appendix D Site Photograph 5

YOLO COUNTY • SOLAR GROUND TRACKER PROJECT  
PHASE I ENVIRONMENTAL SITE ASSESSMENT