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# Appendix E

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**ARBORIST REPORT  
AND  
TREE INVENTORY SUMMARY**

**Summer Villas at Sheldon  
9350 Sheldon Road  
Elk Grove, California, 95624  
APN 127-0010-077**

**Prepared for:**

**Sheldon Business Park, LTD.  
9501 Sheldon Road  
Elk Grove, CA 95624**

**Prepared by:**

**Wayne McKee  
ISA Certified Arborist WE-0959A, 1992  
ISA Tree Risk Assessment Qualified, 2022  
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**July 15, 2022**

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### APPENDICES:

- A. Tree Inventory Summary (sorted by tree number)

## COPYRIGHT STATEMENT

This consultant's report, dated July 15, 2022, is for the exclusive and confidential use of Sheldon Business Park, LTD. concerning potential development of the Summer Villas at Sheldon located in the City of Elk Grove, California. Any use of this report, the accompanying appendices, or portions thereof, other than for project review and approval by appropriate governmental authorities, shall be subject to and require the written permission of Acorn Arboricultural Services, Inc. Unauthorized modification, distribution and/or use of this report, including the data or portions thereof contained within the accompanying appendices, is strictly prohibited.

## QUALIFICATION STATEMENT

Acorn Arboricultural Services, Inc. is a fully insured, Roseville, California-based, professional arboricultural services company which was founded in 2010 following a parent corporation restructuring. The principals are Delinda and Jay Bate. Wayne McKee is an ISA Certified Arborist and is Tree Risk Assessment Qualified. He graduated from Humboldt State University with a B.S. in Forestry. Wayne has more than 36 years' experience in the horticulture, forestry, and arboricultural fields. He has a background working as a consulting arborist compiling tree value assessments, tree inventories, and tree risk assessments, as well as acting as a project arborist on many commercial and residential development projects.

## INTRODUCTION

Acorn Arboricultural Services, Inc. is pleased to present this Arborist Report and Tree Inventory Summary to update the February 9, 2007 Arborist Report by Sierra Nevada Arborist for this site. This Arborist Report and Tree Inventory Summary documents the tree data obtained by Wayne McKee, ISA Certified Arborist WE-0959A, at the time of field reconnaissance and inventory efforts on July 14, 2022.

## LOCATION AND SITE

The site has an existing house, out buildings and associated vacant land on the approximately 118-acres in Elk Grove California. Vegetation on the parcels consists of annual grasses, Brazilian pepper, fruitless mulberry, date palm, eucalyptus, California black walnut, and Valley oak trees.

## SCOPE OF INVENTORY EFFORT

At the request of Sheldon Business Park, LTD the information in the February 9, 2007 Arborist Report was updated and an additional tree number 54 was added.

The City of Elk Grove Tree Preservation and Protection Chapter 19.12 regulates both the removal of protected trees and the encroachment of construction activities within the tree's critical root zones (CRZ). The City's adopted regulations apply to four types of trees as follows:

- Landmark trees, which are trees specifically identifies for protection by the City Council;
- Trees of local importance, which are trees of specific varieties greater than six inches in diameter;
- Secured trees, which are trees that were protected as part of the development process for residential subdivisions and commercial developments; and
- Trees on City property or in the public right-of-way.

Trees of Local Importance are the following species with a DSH of six (6") inches or greater:

- A. Coast live oak (*Quercus agrifolia*);
- B. Valley oak (*Quercus lobata*);
- C. Blue oak (*Quercus douglasii*);
- D. Interior live oak (*Quercus wislizenii*);
- E. Oracle oak (*Quercus X moreha*);
- F. California sycamore (*Platanus racemosa*); and
- G. California black walnut (*Juglans hindsii*).

## METHODOLOGY

During field reconnaissance and inventory efforts on July 14, 2022, Wayne McKee of Acorn Arboricultural Services, Inc. conducted a visual review from ground level the trees documented in the February 9, 2007 report and the added tree number 54. The trees had been identified in the field by affixing round stamped aluminum tags to the tree trunks. The tree numbers utilized in this report and accompanying Tree Inventory Summary correspond to the tree tags affixed to the trees in the field, and those tree numbers are mapped on the Tentative Subdivision Map for Sheldon & Waterman Dated 13, 2022 by Wood Rodgers. Tree number 54 had not been inventoried or mapped and is located 177 feet west of the northeast property corner along Sheldon Road.

At the time of field identification and inventory efforts specific data was gathered for each tagged tree including the tree's species, diameter measured at standard height (DSH), dripline radius (DLR) and critical root radius (CRZ). Multi-trunk trees have a common root system that branches at or near the ground, DSH means the sum of the diameter of the largest trunk and one-half the cumulative diameter of the remaining trunks at 4.5 feet above natural grade.

Utilizing this data, the tree's overall structural condition and vigor were separately assessed ranging from "poor" to "good" based upon the observed characteristics noted within the tree and the Arborist's best professional judgment. Notable characteristics were documented and recommendations on a tree-by-tree basis were made which logically followed the observed characteristics noted within the trees at the time of the field inventory effort. The recommendations are based on the assumption that the tree would be introduced into a developed environment and may require maintenance and/or may not be suitable for retention within a post-development setting.

## SUMMARY OF INVENTORY EFFORT

Field reconnaissance and inventory efforts found 10 Trees of Local Importance within or overhanging the project site (see Tree Inventory Summary Appendix A-1). No Landmark trees, Secured trees, Tree on City property or in the public right-of-way that are qualifying were found within or overhanging the parcel. Trees numbered 80 a Blue gum and 84 thru 90 Almond trees reported on in February 2007 report were not found.

<b>SPECIES DIVERSIFICATION OF NON-ORDINANCE TREES</b>
Brazilian pepper - 14 trees Date palm - 1 tree Blue gum - 2 trees
<b>CITY PROTECTED TREES</b>
Valley oak - 8 trees California black walnut - 2 trees
<b>RECOMMENDED REMOVALS DUE TO POOR CONDITION</b>
California black walnuts numbered 79 & 81 Valley oak number 62

### CONSTRUCTION IMPACT ASSESSMENT

The only Trees of Local Importance that are impacted by the proposed construction are the 2 California black walnuts numbered 79 and 81, both are recommended for removal due to poor condition.

### GENERAL COMMENTS

The City of Elk Grove regulates both the removal of protected trees and the encroachment of construction activities within their critical root zones. Therefore, a tree permit and/or additional development authorization should be obtained from the City of Elk Grove prior to the removal of any trees within the proposed project area. All terms and conditions of the tree permit and/or other Conditions of Approval are the sole and exclusive responsibility of the project applicant. It should be noted that prior to final inspection written verification from an ISA Certified Arborist may be required certifying the approved removal activities and/or implementation of other Conditions of Approval outlined for the retained trees on the site. *Acorn Arboricultural Services, Inc. will not provide written Certification of Compliance unless we have been provided with a copy of the approved site development plans, applicable permits and/or Conditions of Approval, and are on site to monitor and observe regulated activities during the course of construction.* Therefore, it will be necessary for the project applicant to notify Acorn Arboricultural Services, Inc. well in advance (at least 72 hours prior notice) of any regulated activities which are scheduled to occur on site so that those activities can be properly monitored and documented for compliance certification.

Please feel free to give me a call if you have any questions or require additional information and/or clarification.

Sincerely,



Wayne McKee  
ISA Certified Arborist WE-0959A, 1992  
ISA Tree Risk Assessment Qualified, 2017  
B S Forestry, Humboldt State University, 1983

## ASSUMPTIONS AND LIMITING CONDITIONS

1. Any legal description provided to the consultant is assumed to be correct. Any titles and ownership to any property are assumed to be good and marketable. No responsibility is assumed for matters legal in character. Any and all property is appraised or evaluated as though free and clear, under responsible ownership and competent management.
2. It is assumed that any property is not in violation of any applicable codes, ordinances, statutes, or other governmental regulations.
3. Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however, the consultant can neither guarantee nor be responsible for the accuracy of information provided by others.
4. The consultant shall not be required to give a deposition and/or attend court by reason of this report unless subsequent contractual arrangements are made for in advance, including payment of an additional fee for such services according to our standard fee schedule, adjusted yearly, and terms of the subsequent contract of engagement.
5. Loss or alteration of any part of this report invalidates the entire report. Ownership of any documents produced passes to the Client only when all fees have been paid.
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7. Neither all nor any part of the contents of this report, nor copy thereof, shall be conveyed by anyone, including the client, to the public through advertising, public relations, news, sales, or other media, without the prior expressed written or verbal consent of the consultant, particularly as to value conclusions, identity of the consultant, or any reference to any professional society or institute or to any initialed designation conferred upon the consultant as stated in his qualifications.
8. This report and any values expressed herein represent the opinion of the consultant and the consultant's fee is in no way contingent upon the reporting of a specified value, a stipulated result, the occurrence of a subsequent event, nor upon any finding to be reported.
9. Sketches, diagrams, graphs, drawings and photographs within this report are intended as visual aids and are not necessarily to scale and should not be construed as engineering or architectural reports or surveys. The reproduction of

10. information generated by other consultants is for coordination and ease of reference. Inclusion of such information does not constitute a representation by the consultant as to the sufficiency or accuracy of the information.
11. Unless expressed otherwise: 1) information contained in this report covers only those items that were examined and reflects the condition of those items at the time of inspection; and 2) the inspection is limited to visual examination of accessible items without laboratory analysis, dissection, excavation, probing or coring, unless otherwise stated.
12. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the plants or property in question may not arise in the future.
13. This report is based on the observations and opinions of Wayne McKee, and does not provide guarantees regarding the future performance, health, vigor, structural stability or safety of the plants described herein. Neither this author nor Acorn Arboricultural Services, Inc. has assumed any responsibility for liability associated with the trees on or adjacent to this Project Site, their future demise and/or any damage which may result therefrom.
14. The information contained within this report is true to the best of the author's knowledge and experience as of the date it was prepared; however, certain conditions may exist which only a comprehensive, scientific, investigation might reveal which should be performed by other consulting professionals.
15. The legal description, dimensions, and areas herein are assumed to be correct. No responsibility is assumed for matters that are legal in nature.
16. Any changes to an established tree's environment can cause its decline, death and/or structural failure.

## DEFINITIONS

Tree Number:	Corresponds to aluminum tag attached to the tree.
Species Identification:	Scientific and common species name.
Diameter (DSH):	The diameter of a tree measured at four and one-half (4.5) feet above the ground while standing on the high side of the tree. For a tree that branches at or below four and one-half feet, DSH shall mean the diameter at the narrowest point between the grade and the lowest branching. Multi-trunk trees have a common root system that branches at or near the ground, DSH means the sum of the diameter of the largest trunk and one-half the cumulative diameter of the remaining trunks at 4.5 feet above natural grade.
Critical Root Zone (CRZ):	Is the circular area around a tree equal to one foot per inch DSH.
Dripline Radius (DLR):	The radius equal to the horizontal distance from the trunk of the tree to the end of the longest branch and is not the same as the critical root zone.
Root Crown:	Assessment of the root crown/collar area located at the base of the trunk of the tree at soil level.
Trunk:	Assessment of the tree's main trunk from ground level generally to the point of the primary crotch structure.
Limbs:	Assessment of both smaller and larger branching, generally from primary crotch structure to branch tips.
Foliage:	Tree's leaves.
Overall Condition:	Describes overall condition of the tree in terms of structure and vigor.
Rating:	Overall rating of tree condition.
Recommendation:	Pre-development recommendations based upon observed characteristics noted at the time of the field inventory effort.

TREE CONDITION RATING CRITERIA

RATING TERM	ROOT CROWN	TRUNK	LIMBS	FOLIAGE	STRUCTURE	VIGOR
Good	No apparent injuries, decay, cavities or evidence of hollowing; no anchoring roots exposed; no indications of infestation or disease	No apparent injuries, decay, cavities or evidence of hollowing; no codominant attachments or multiple trunk attachments are observed; no indications of infestation or disease	No apparent injuries, decay, cavities or evidence of hollowing; below average amount of dead limbs or twigs; no major limb failures or included bark; callus growth is vigorous	Leaf size, color and density are typical for the species; buds are normal in size, viable, abundant and uniform throughout the canopy; annual seasonal growth increments are average or above average; no insect or disease infestations/ infections evident	No apparent structural defects; no weak crotches; no excessively weighted branches and no significant cavities or decay	Tree appears healthy and has little or no significant deadwood; foliage is normal and healthy
Fair	Small to moderate injuries, decay, cavities or hollowing may be evident but are not currently affecting the overall structure; some evidence of infestation or disease may be present but is not currently affecting the tree's structure	Small to moderate injuries, decay, cavities or hollowing may be evident; codominant branching or multiple trunk attachments or minor bark inclusion may be observed; some infestation or disease may be present but not currently affecting the tree's structure	Small to moderate injuries, decay or cavities may be present; average or above average dead limbs or twigs may be present; some limb failures or bark inclusion observed; callus growth is average	Leaf size, color and density are typical or slightly below typical for the species; buds are normal or slightly sparse with potentially varied viability, abundance and distribution throughout the canopy; annual seasonal growth increments are average or slightly below average; minor insect or disease infestation/infection may be present	Minor structural problems such as weak crotches, minor wounds and/or cavities or moderate amount of excessive weight; non-critical structural defects which can be mitigated through pruning, cabling or bracing	Tree appears stressed or partially damaged; minimal vegetative growth since previous season; moderate amount of deadwood, abnormal foliage and minor lesions or cambium dieback
Poor	Moderate to severe injuries, decay, cavities or hollowing may be evident and are affecting the overall structure; presence of infestation or disease may be significant and affecting the tree's structure	Moderate to severe injuries, decay, cavities or hollowing may be evident and are affecting the tree's structure; presence of infestation or disease may be significant and affecting the tree's structure	Severe injuries, decay or cavities may be present; major deadwood, twig dieback, limb failures or bark inclusion observed; callus growth is below average	Leaf size, color and density are obviously abnormal; buds are obviously abnormal or absent; annual seasonal growth is well below average for the species; insect or disease problems may be severe	Obvious major structural problems which cannot be corrected with mitigation; potential for major limb, trunk or root system failure is high; significant decay or dieback may be present	Tree health is declining; no new vegetative growth; large amounts of deadwood; foliage is severely abnormal

The ratings "poor to fair" and "fair to good" are used to describe trees that fall between the described major categories and have elements of both

GENERAL PROTECTION GUIDELINES  
FOR TREES PLANNED FOR PRESERVATION

Great care must be exercised when work is conducted upon or around protected trees. The purpose of these General Protection Measures is to provide guidelines to protect the health of the affected protected trees. These guidelines apply to all encroachments into the critical root zone of a protected tree, and may be incorporated into tree permits and/or other Conditions of Approval as deemed appropriate by the applicable governing body.

A circle with a radius measurement from the trunk equal to one foot per inch DSH, shall constitute the critical root zone area of each protected tree. The CRZ is a critical portion of the root zone and defines the minimum protected area of each protected tree

Pruning of any protected trees on site shall be supervised by an ISA Certified Arborist prior to the start of construction work. All pruning shall be in accordance with the American National Standards Institute (ANSI) A300 pruning standards, ANSI Standard 2133.1-2000 regarding safety practices, and the International Society of Arboriculture (ISA) "Tree Pruning Guidelines" and Best Management Practices.

Prior to initiating construction, temporary protective fencing shall be installed at least one foot outside the critical root zone of the protected trees in order to avoid damage to the tree canopies and root systems. Fencing shall be installed in accordance with the approved fencing plan prior to the commencement of any grading operations or such other time as determined by the review body. The developer shall contact the Project Arborist and the City of Elk Grove for an inspection of the fencing prior to commencing construction activities on site.

Signs shall be installed on the protective fence in four (4) equidistant locations around each individual protected tree. The size of each sign must be a minimum of two (2) feet by two (2) feet and must contain the following language:

**WARNING: THIS FENCE SHALL NOT BE REMOVED OR RELOCATED  
WITHOUT WRITTEN AUTHORIZATION FROM THE CITY OF ELK  
GROVE**

Once approval has been obtained from the City of Elk Grove protective fencing shall remain in place throughout the entire construction period and shall not be removed, relocated, taken down or otherwise modified in whole or in part without prior written authorization from the Agency, or as deemed necessary by the Project Arborist to facilitate approved activities within the critical root zone.

Any removal of paving or structures (i.e. demolition) that occurs within the critical root zone of a protected tree shall be done under the direct supervision of the Project Arborist. To the maximum extent feasible, demolition work within the critical root zone of the protected tree shall be performed by hand. If the Project Arborist determines that it is not feasible to perform some portion(s) of this work by hand, then the smallest/lightest weight equipment that will adequately perform the demolition work shall be used.

No signs, ropes, cables (except those which may be installed by an ISA Certified Arborist to provide limb support) or any other items shall be attached to the protected trees. Small metallic numbering tags for the purpose of identification in preparing tree reports and inventories shall be allowed.

No vehicles, construction equipment, mobile homes/office, supplies, materials or facilities shall be driven, parked, stockpiled or located within the critical root zones of protected trees.

Drainage patterns on the site shall not be modified so that water collects, stands or is diverted across the dripline of any protected tree.

No trenching shall be allowed within the critical root zone of protected trees, except as specifically approved by the City of Elk Grove as set forth in the project's Conditions of Approval and/or approved tree permit. If it is absolutely necessary to install underground utilities within the critical root zone of a protected tree the utility line within the critical root zone shall be "bored and jacked" or performed utilizing hand tools to avoid root injury under the direct supervision of the Project Arborist.

Grading within the critical root zone of a protected tree shall be minimized. Cuts within the protected zone shall be maintained at less than 20% of the critical root zone area. Grade cuts shall be monitored by the Project Arborist. Any damaged roots encountered shall be root pruned and properly treated as deemed necessary by the Project Arborist.

Minor roots less than one (1) inch in diameter encountered during approved excavation and/or grading activities may be cut, but damaged roots shall be traced back and cleanly cut behind any split, cracked or damaged area as deemed necessary by the Project Arborist.

Major roots greater than one (1) inch in diameter encountered during approved excavation and/or grading activities may not be cut without approval of the Project Arborist. Depending upon the type of improvement being proposed, bridging techniques or a new site design may need to be employed to protect the roots and the tree.

Cut faces, which will be exposed for more than 2-3 days, shall be covered with dense burlap fabric and watered to maintain soil moisture at least on a daily basis (or possibly more frequently during summer months). If any native ground surface fabric within the protected zone must be removed for any reason, it shall be replaced within forty-eight (48) hours.

If fills exceed 1 foot in depth up to 20% of the critical root zone area, aeration systems may serve to mitigate the presence of the fill materials as determined by the Project Arborist.

When fill materials are deemed necessary on two or three sides of a tree it is critical to provide for drainage away from the tree's critical root zone of the tree (particularly when considering heavy winter rainfalls). Overland releases and subterranean drains dug outside the tree protected zone area and tied directly to the main storm drain system are two options.

In cases where a permit has been approved for construction of a retaining wall(s) within the critical root zone of a protected tree the applicant will be required to provide for immediate protection of exposed roots from moisture loss during the time prior to completion of the wall. The retaining wall within the critical root zone of the protected tree shall be constructed within seventy-two (72) hours after completion of grading within the tree protection zone.

The construction of impervious surfaces within the dripline of a protected tree shall be minimized. When necessary, a piped aeration system shall be installed under the direct supervision of the Project Arborist.

Preservation devices such as aeration systems, tree wells, drains, special paving and cabling systems must be installed in conformance with approved plans and certified by the Project Arborist.

No sprinkler or irrigation system shall be installed in such a manner that sprays water or requires trenching within the critical root zone of a protected tree. An above ground drip irrigation system is recommended. An independent low-flow drip irrigation system may be used for establishing drought-tolerant plants within the tree protected zone of a protected tree. Irrigation shall be gradually reduced and discontinued after a two (2) year period.

All portions of permanent fencing that will encroach into the tree protected zone of a protected tree shall be constructed using posts set no closer than ten (10) feet on center. Posts shall be spaced in such a manner as to maximize the separation between the tree trunks and the posts in order to reduce impacts to the tree(s).

**Summer Villas at Sheldon**  
**9350 Sheldon Road, Elk Grove**  
**APN 127-0010-077**  
**TREE INVENTORY SUMMARY**

Tree #	COMMON NAME	SPECIES	DSH (inches)	CRZ (feet)	DLR (feet)	CONDITION		City Protected Tree	NOTABLE CHARACTERISTICS - MAINTENANCE RECOMMENDATIONS
						STRUCTURE	VIGOR		
54	Valley oak	<i>Quercus lobata</i>	11	11	8	fair	fair	yes	Multi-stemmed 6 and 8-inches. <b>Not previously mapped, located 177 feet west of the northeastern property corner along Sheldon Rd.</b> - None at this time.
55	Brazilian pepper	<i>Schinus terebinthifolia</i>	22	22	16	fair	fair	no	Measured at 1 foot above grade forks above. - None at this time
56	Brazilian pepper	<i>Schinus terebinthifolia</i>	32	32	20	fair	fair	no	Multi-stemmed 16 and 24-inches, measured at 1 foot above grade forks above. - None at this time.
57	Brazilian pepper	<i>Schinus terebinthifolia</i>	18	18	15	fair	fair	no	Measured at 1 foot above grade forks above. - None at this time.
58	Brazilian pepper	<i>Schinus terebinthifolia</i>	16	16	14	fair	fair	no	Measured at 1 foot above grade forks above. - None at this time.
59	Brazilian pepper	<i>Schinus terebinthifolia</i>	25	25	22	fair	fair	no	Multi-stemmed 14 and 18-inches, measured at 1 foot above grade forks above. - None at this time.
60	Brazilian pepper	<i>Schinus terebinthifolia</i>	22	22	15	fair	fair	no	Multi-stemmed 12 and 16-inches, measured at 1 foot above grade forks above. - None at this time.
61	Valley oak	<i>Quercus lobata</i>	21	21	30	poor to fair	fair	yes	Pruned for utility line clearance. - None at this time.
62	Valley oak	<i>Quercus lobata</i>	26	26	30	poor	poor	yes	Pruned for utility line clearance, tree is over 50 percent dead, evidence of wood boring insects and wetwood. - <b>Remove</b>
63	Valley oak	<i>Quercus lobata</i>	18	18	23	poor	fair	yes	Severely pruned for utility line clearance. - None at this time.
64	Valley oak	<i>Quercus lobata</i>	26	26	35	poor to fair	fair	yes	Stem bends west, severely pruned for utility line clearance. - None at this time.
65	Valley oak	<i>Quercus lobata</i>	34	34	36	poor to fair	fair	yes	Callusing basal wound southwest side, leans east, pruned for utility line clearance on the north side. - None at this time.
66	Brazilian pepper	<i>Schinus terebinthifolia</i>	14	14	12	fair	fair	no	Measured at 1 foot above grade forks above. - None at this time.
67	Brazilian pepper	<i>Schinus terebinthifolia</i>	13	13	14	fair	fair	no	None at this time.
68	Valley oak	<i>Quercus lobata</i>	27	27	24	poor	poor to fair	yes	Callusing wound south side w/exposed wood from 4 to 30 feet above grade, bird hollows. - None at this time.
69	Valley oak	<i>Quercus lobata</i>	26	26	35	poor to fair	fair	yes	Upper trunk leans and bends southwest, crown 1-sided southwest. - None at this time.
70	Brazilian pepper	<i>Schinus terebinthifolia</i>	9	9	16	fair	fair	no	Measured at 1 foot above grade forks above. - None at this time.
71	Brazilian pepper	<i>Schinus terebinthifolia</i>	22	22	18	fair	fair	no	Measured at 1 foot above grade forks above. - None at this time.
72	Brazilian pepper	<i>Schinus terebinthifolia</i>	16	16	16	fair	fair	no	Measured at 2 foot above grade forks above. - None at this time.

**Summer Villas at Sheldon**  
**9350 Sheldon Road, Elk Grove**  
**APN 127-0010-077**  
**TREE INVENTORY SUMMARY**

Tree #	COMMON NAME	SPECIES	DSH (inches)	CRZ (feet)	DLR (feet)	CONDITION		City Protected Tree	NOTABLE CHARACTERISTICS - MAINTENANCE RECOMMENDATIONS
						STRUCTURE	VIGOR		
73	Brazilian pepper	<i>Schinus terebinthifolia</i>	16	16	14	fair	fair	no	Measured at 3 feet above grade forks above. - None at this time.
74	Brazilian pepper	<i>Schinus terebinthifolia</i>	37	37	28	fair	fair	no	Multi-stemmed 9, 12, 14, and 20-inches. - None at this time.
75	Brazilian pepper	<i>Schinus terebinthifolia</i>	27	27	20	fair	fair	no	Multi-stemmed 10, 12, and 16-inches, measured at 1 foot above grade forks above. - None at this time.
76	Fruitless mulberry	<i>Morus alba</i>	16	16	20	poor	poor	no	Excessive deadwood and sparse foliage. - None at this time.
77	Black acacia	<i>Acacia melanoxylon</i>							<b>TREE IS DEAD.</b>
78	Date palm	<i>Phoenix dactylifera</i>	24	24	16	fair	fair	no	None at this time.
79	Californina black walnut	<i>Juglans hindsii</i>	14	14	20	poor	poor	yes	Forks at 2 feet above grade, 60 percent dead, scorched by recent fire. - <b>Remove.</b>
80	Blue gum	<i>Eucalyptus globulus</i>							<b>Tree not found.</b>
81	Californina black walnut	<i>Juglans hindsii</i>	25	25	18	poor	poor	yes	Measured at 2 feet above grade, tree is 70 percent dead. - <b>Remove.</b>
82	Blue gum	<i>Eucalyptus globulus</i>	54	54	25	poor to fair	poor to fair	no	Forks at 6 and 10 feet above grade with inherently weak attachments, several past limb failures. - None at this time.
83	Blue gum	<i>Eucalyptus globulus</i>	33	33	26	fair	fair	no	Forks at 5 feet above grade. - None at this time.
Trees numbered 84 thru 90 in the February 9, 2007 Arborist Report were not found. They were all Almond trees.									

**TOTAL INVENTORIED TREES = 27 trees (644 aggregate diameter inches)**

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# Appendix F

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*Geotechnical Engineering Report*

**SHELDON SUBDIVISION**

WKA No. 10757.02

November 2, 2015

*Prepared For:*  
Taylor Morrison  
81 Blue Ravine Road, Suite 200  
Folsom, California 95630

*Geotechnical Engineering Report*

**SHELDON SUBDIVISION**

Elk Grove, California

WKA No. 10757.02

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*Geotechnical Engineering Report*

**SHELDON SUBDIVISION**

Elk Grove, California

WKA No. 10757.02

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*Geotechnical Engineering Report*  
**SHELDON SUBDIVISION**  
Waterman Road and Sheldon Road  
Elk Grove, California  
WKA No. 10757.02  
November 2, 2015

## INTRODUCTION

We have completed a geotechnical engineering study for the proposed Sheldon residential subdivision to be constructed southeasterly of the intersection of Waterman Road and Sheldon Road in Elk Grove, California. The purpose of our study has been to explore the existing site, soil and groundwater conditions across the property, and to provide geotechnical engineering conclusions and recommendations for design and construction of the proposed residential development. This report presents the results of our study.

### Scope of Services

Our scope of services included the following tasks:

1. perform site reconnaissance;
2. review of United States Geological Survey (USGS) topographic maps, historical aerial photographs, and available groundwater data;
3. review of previous investigations performed for the subject site and its vicinity;
4. perform subsurface investigation, including the excavation and sampling of six test pits to depths ranging from approximately five to eight feet below the existing site grades;
5. collect representative bulk samples of near-surface soils;
6. perform laboratory testing of selected soil samples to determine various soil engineering properties;
7. perform engineering analyses; and,
8. preparation of this report.

Our office is currently preparing a *Phase I Environmental Site Assessment* (WKA No. 10757.01) for the subject residential site. That report will be provided under a separate cover.

### Previous Studies

Supplemental information reviewed during the preparation of this report included the following reports:

- Raney Geotechnical, Inc. (Raney), 2009, *Soil Investigation and Percolation Testing* for the subject property previously known as the Sheldon-Waterman Subdivision; prepared by Raney of West Sacramento, CA, File No. 3394-001, August, p. 45; and,
- Wallace Kuhl & Associates (WKA), 2013, *Geotechnical Engineering Report* for the Sheldon Park Estates subdivision located adjacent to the north of the eastern portion of the subject property; prepared by WKA of West Sacramento, CA, WKA No. 9906.01, December, p. 57.

### Figures and Attachments

This report contains a Vicinity Map as Figure 1; a Site Plan showing the approximate locations of our recent test pits and previous borings included in the 2009 Raney study as Figure 2; an Aerial Site Plan showing the site boundaries and some of its features as Figure 3; and, Logs of Test Pits completed for this study as Figures 4 through 9. An explanation of the symbols and classification system used on the logs is contained on Figure 10. Appendix A contains general information regarding project concepts, exploratory methods used during the field exploration phase of this study, an explanation of laboratory testing accomplished, and laboratory test results not presented on the test pit logs. Appendix B contains *Earthwork Specifications* that may be used in the preparation of project plans and contract documents. Appendix C contains the boring logs and associated laboratory testing results included in the 2009 Raney study.

### Project Description

Review of the *Conceptual Grading Exhibit*, dated September 15, 2014, prepared by Task Engineering, Inc. of Fair Oaks, California, indicates the site will be developed with 26, single-family residential lots. We anticipate single-family residential construction will include one- and two-story, wood-framed houses with interior concrete slab-on-grade lower floors. Structural loads for the buildings are anticipated to be relatively light based on this type of construction. Below grade basements are not anticipated. Associated development will include construction of underground utilities, on-site septic systems, landscaping, exterior flatwork, perimeter sound walls, retaining walls, and interior residential streets.



Review of the *Conceptual Grading Exhibit* indicates that maximum excavations and fills on the order of one to three feet are planned for the residential development.

## FINDINGS

### Site Conditions and History

The irregular-shaped site is located southeasterly of the intersection of Waterman Road and Sheldon Road (see Figure 1) and occupies a portion of land identified as Sacramento County Assessor's Parcel Number (APN) 127-0010-007. The property is bounded to the north by Sheldon Road; to the east by a rural residential property; to the south by undeveloped land; and, to the west by undeveloped land, beyond which is Waterman Road.

At the time of our field explorations on October 23, 2015 the site was bisected by Laguna Creek that drains in a general northeast to southwest direction. East of Laguna Creek, the site was covered with a moderate growth of dried vegetation and used for cattle grazing. West of Laguna Creek, the site supported five dilapidated structures consisting of three rural, residential structures, two barns, and foundation remnants of a former structure. The remaining portions of the site west of Laguna Creek were also used for cattle grazing.

Two long linear concrete covered areas were observed west of the dilapidated structures. One of the concrete covered areas measured about 400 feet in length and 40 feet wide. The length of this concrete area sloped slightly from north to south, terminating at a metal corral. Stacked hay bales were observed across the southern portion of this concrete area. The other concrete covered area was located adjacent to the east of the sloped concrete area and measured about 100 feet in length and 30 feet wide. This second concrete area was observed to be relatively flat.

A dry, depressed area (or small pond) was observed about 300 feet south of the longer concrete covered area described above. The depressed area was irregular in shape, measured about 300 feet in length, 150 feet wide and was observed to be about two to three feet lower than adjacent site grades.

Additional observations at the site included a pile of concrete rubble, a relatively small soil stockpile, various types of fencing, scattered deleterious debris, several isolated exterior flatwork areas, scattered cow manure, several mature trees, two high voltage electrical transmission towers, overhead power lines and a water well; all of these features were located in the western portion of the site. Overhead power lines were also observed adjacent to the



south of Sheldon Road. Based on discussions with the previous property owner, we understand that at least one inactive, water well is located in the eastern portion of the site; however, this well was not observed during the completion of our field explorations. The approximate location of some of the features observed at the site is shown on the Aerial Site Plan, Figure 3.

We understand that the northwestern portion of the site was previously used as a dairy. Based on discussions with the previous property owner, the site was used as a dairy from at least 1968 to 1991. Therefore the structures, concrete covered areas and other site features are likely associated with the previous dairy activities. Refer to our *Phase I Environmental Site Assessment* (WKA No. 10757.02) for additional information regarding the historical use of the site and potential environmental concerns.

In general, the portion of the site east of Laguna Creek gently slopes upward from west towards the east with surface elevations ranging from about +49 to +55 feet relative to mean sea level (msl), based on topographic information shown on the *Conceptual Grading Exhibit*. The portion of the site west of the creek gently slopes downward from northeast to southwest with surface elevations ranging from about +55 to +60 feet msl. This information is consistent with the approximate site elevations shown on the USGS topographic map of the *Elk Grove, California Quadrangle*, dated 2012.

#### Historical Aerial Photographs

We reviewed historical aerial photographs of the site available from our files and the Google Earth website. Available photographs were from the years 1937, 1947, 1957, 1964, 1972, 1984, 1993, 1998, and 2002 through 2015.

Review of the aerial photograph taken in 1937 shows the site as vacant land covered with vegetation. Laguna Creek is shown in the same alignment as observed during the time our field explorations were performed. Several trees are shown at the site on both sides of the creek.

Review of the aerial photograph taken in 1947 shows a structure located in the northwestern portion of the site. The majority of the site east of Laguna Creek appears to be used for dry farming.

Review of the aerial photograph taken in 1957 shows two additional structures located in the northwestern portion of the site. These structures correspond in shape and size to existing dilapidated structures observed at the site. The portion of the site east of Laguna Creek remains vacant and used as agricultural land.



Review of the aerial photograph taken in 1964 shows an additional structure located in the northwestern portion of the site. The two high voltage electrical towers observed during the time our field explorations were performed are shown in this photograph. Review of the aerial photograph taken in 1972 shows the site has remained essentially unchanged from the 1964 aerial photograph.

Review of the aerial photograph taken in 1984 shows a “small pond” that appears consistent in shape and size to the depressed area that was observed in the western portion of the site. The depressed area appears to be filled with water in 1984. We understand the northwestern portion of the site was used as a dairy during this time; however, it is unclear if the depressed area is associated with previous dairy activities. The portion of the site east of Laguna Creek is vacant and covered with vegetation.

Review of the aerial photograph taken in 1993 shows the two concrete covered areas in the northwestern portion of the site. The remaining portions of the site remain essentially unchanged from the 1984 aerial photograph.

Review of the aerial photograph taken in 1998 shows that the depressed area in the western portion of the site is empty. The remaining portions of the site remain essentially unchanged from the 1993 aerial photograph. Review of the photographs taken from 2002 through 2015 show the site has remained essentially unchanged since 1998.

### Site Geology

The eastern portion of the site is mapped as being underlain by Pleistocene alluvial-fan deposits of the Lower Member of the Riverbank Formation and the western portion of the site is mapped as being underlain by Pliocene alluvial deposits of the Laguna Formation, as identified by the California Geological Survey (CGS) publication, "Geologic Map of the Sacramento Quadrangle, California, 1:250,000" (Wagner, D.L., Jennings, C.W., Bedrossian, T.L., and Bortugno, E.J., 1981). The Lower Member of the Riverbank Formation consists predominantly of non-consolidated to semi-consolidated, red to reddish brown silts, sands and gravels, with minor amounts of clay, derived from granitic and metamorphic rocks of the Sierra Nevada. The Laguna Formation consists predominantly of consolidated, interbedded gravels, sands and silts, deposited by the ancestral west-flowing Feather, Yuba, Bear, and American Rivers.

### Subsurface Conditions

Based on test pits TP1 through TP3, the surface and near-surface soils encountered east of Laguna Creek generally consist of variably cemented, sandy clay and sandy silt to depths



ranging from 2 to 4 feet below existing site grades. Beneath the surface and near-surface silt and clay soils, we generally encountered alternating layers of silty sand and variably cemented, sandy silt to the maximum explored depth of 8 feet below existing site grades.

Based on test pits TP4 through TP6, the surface and near-surface soils encountered west of Laguna Creek generally consist of alternating layers of silty and clayey, sandy gravel to depths ranging from 1 to 5 feet below existing site grades. At TP6, high plasticity clay underlain by variably cemented, sandy silt was observed beneath a 1-foot, surface gravel layer. Review of the 2009 Raney report suggests that undocumented fill soils were encountered in a boring performed on the northwestern portion of the site (Boring 9, see Figure 2). The fill reportedly consisted of a mixture of silt, sand and gravel extending from the surface to a depth of about 2½ feet below site grades (see Plate 10 in Appendix C). Two test pits (TP4 and TP5) were performed in the vicinity of the fill; however, fill soils were not observed in the test pits.

The sidewalls of the test pits were observed to be in firm and stable conditions; caving or sloughing was not observed. The soil conditions encountered at the test pit locations are consistent with the mapped geology for the site and the subsurface soil conditions encountered during the field explorations included in the previous studies referenced in this report.

The test pits were excavated using a standard rubber-tire backhoe equipped with a 24-inch wide bucket. At the completion of exploration activities, the test pits were backfilled with the excavated material. During the backfill activities, the backfill soils were moderately compacted using a sheepsfoot compaction wheel. The approximate locations of the test pits included in this study and previous Raney borings are shown in Figure 2. For specific information regarding the subsurface conditions at a specific location, please refer to the Logs of Test Pits, Figures 4 through 9 and the Raney boring logs are provided in Appendix C.

### Groundwater

Groundwater was not observed in the test pits performed on October 23, 2015, to the maximum explored depth of approximately eight feet below existing site grades. Groundwater was also not observed in the Raney borings, which were drilled to a maximum depth of approximately 20 feet below site grades. To supplement our groundwater data, we reviewed available groundwater information at the California Department of Water Resources (DWR) website. The DWR periodically monitors groundwater levels in wells across the state. Their website shows a well located about ½ mile northeast of the site. The well is identified as Well No. 07N06E20J001M with a ground surface elevation of +59 feet msl. Groundwater data for this well was recorded from May 1990 to at least April 2010. Data shows the highest recorded groundwater elevation was about -33 feet msl at the well on April 25, 2007. The lowest



recorded groundwater elevation was about -55 feet msl at the well on October 27, 1994. Based on this data, groundwater elevations at the site likely have been deeper than 80 feet below site grades during the period of 1990 to 2010.

## CONCLUSIONS

### Effect of Previous Development on New Construction

The northwestern portion of the site currently supports several existing structures and structural remnants of the former dairy. In addition, underground utilities, possibly including a septic system, are likely present in the vicinity of the existing structures. From a geotechnical standpoint, the most effective method of mitigating the impact of existing and former structures on new construction is to completely remove all existing structures and remaining remnants of former structures within new construction areas, including all associated backfill soils. We have provided specific recommendations regarding surface and subsurface structure removal in the Site Clearing section of this report.

### Building Support

Based on our field and laboratory testing results, the underlying undisturbed soils are considered capable of supporting the planned residential structures and pavements, provided the recommendations of this report are carefully followed. Our work also indicates new engineered fill that is properly placed and compacted in accordance with the recommendations of this report will be capable of supporting the proposed structures and pavements.

Following demolition and removal of the existing structures and remnants of former structures located in the northwestern portion of the site, and other site clearing activities, we anticipate the upper one to two feet of the soils will become disturbed. Recommendations for ripping and cross-ripping the northwestern portion of the site to identify potentially buried subsurface structures (e.g. septic tanks, utilities, buried debris, etc.) have been provided in this report.

The existing soil stockpile and undocumented fill soils located in the northwestern portion of the site not considered suitable for support of the planned structures. The soil stockpile and undocumented fill soils must be completely removed to expose native, undisturbed soils. Please refer to Figures 2 and 3 for general locations of the existing soil stockpile and fill soils.



Section 1613 of the 2013 edition of the California Building Code (CBC) references American Society of Civil Engineers (ASCE) Standard 7-10 for seismic design. The following seismic parameters summarized in Table 1 were determined based on the site latitude and longitude using the public domain computer program developed by the USGS. The parameters summarized in the table below may be used for seismic design of the proposed residential structures.

The site is mapped as being underlain by the Quaternary Riverbank Formation and the Tertiary Laguna formation, consisting of gravels, sands, silts, and clays deposited as alluvial fans over 600,000 years ago. The shear wave velocity attributable to the Riverbank and Laguna Formations by Wills, et al (2000<sup>1</sup>) indicates the formations can be characterized as Site Class C in the Sacramento area.

**TABLE 1**  
**2013 CBC/ASCE 7-10 SEISMIC DESIGN PARAMETERS**

Latitude: 38.4361° N Longitude: 121.3489° W	ASCE 7-10 Table/Figure	2013 CBC Table/Figure	Factor/ Coefficient	Value
Short-Period MCE at 0.2 seconds	Figure 22-1	Figure 1613.3.1(1)	S <sub>s</sub>	0.629 g
1.0 second Period MCE	Figure 22-2	Figure 1613.3.1(2)	S <sub>1</sub>	0.279 g
Soil Class	Table 20.3-1	Section 1613.3.2	Site Class	C
Site Coefficient	Table 11.4-1	Table 1613.3.3(1)	F <sub>a</sub>	1.149
Site Coefficient	Table 11.4-2	Table 1613.3.3(2)	F <sub>v</sub>	1.521
Adjusted MCE Spectral Response Parameters	Equation 11.4-1	Equation 16-37	S <sub>MS</sub>	0.722 g
	Equation 11.4-2	Equation 16-38	S <sub>M1</sub>	0.424 g
Design Spectral Acceleration Parameters	Equation 11.4-3	Equation 16-39	S <sub>DS</sub>	0.481 g
	Equation 11.4-4	Equation 16-40	S <sub>D1</sub>	0.283 g
Seismic Design Category	Table 11.6-1	Section 1613.3.5(1)	Risk Category I to III	C
	Table 11.6-1	Section 1613.3.5(1)	Risk Category IV	D
	Table 11.6-2	Section 1613.3.5(2)	Risk Category I to IV	D

Notes: MCE = Maximum Considered Earthquake

g = force of gravity

<sup>1</sup> Wills, C.J., Petersen, M., and six others, 2000, A Site-Conditions Map for California Based on Geology and Shear-Wave Velocity, Bulletin of the Seismological Society of America, 90, pp. S187-S208.



### Liquefaction Potential

Liquefaction is a soil strength and stiffness loss phenomenon that typically occurs in loose, saturated, cohesionless soil as a result of strong ground shaking during earthquakes. The potential for liquefaction at a site is usually determined based on the results of a subsurface geotechnical investigation and the groundwater conditions beneath the site.

Based on the variably cemented condition of the soils encountered in our test pits and previous borings performed by others, the geologic age of the Quaternary and Tertiary deposits at the site, and the lack of groundwater within the upper 50 feet of the site, we conclude that the potential for liquefaction to occur at this site during a seismic event is very low. To our knowledge, there have been no reported instances of liquefaction having occurred within the Elk Grove area during the major earthquake events of 1892 (Vacaville-Winters), 1906 (San Francisco), 1989 (Loma Prieta) and 2014 (American Canyon).

### Excavation Conditions

Based on the information obtained from the test pits and our local experience, we anticipate the soils at the site will be readily excavatable with conventional excavating and trenching equipment. The cemented and gravelly soils on the site may be slower to excavate and could require increased effort. In our opinion, shallow excavations less than five feet in depth will stand at a near-vertical inclination for the short periods of time required for utility construction. However, minor sloughing and "running" conditions may occur if the soils are saturated, or if zones of clean (cohesionless) sands are encountered, and subjected to construction vibrations or allowed to dry significantly. If these conditions are encountered, the contractor should be prepared to brace or shore the excavations.

Excavations or trenches exceeding five feet in depth that will be entered by workers should be sloped, braced or shored to conform to current Occupational Safety and Health Administration (OSHA) requirements. The contractor must provide an adequately constructed and braced shoring system in accordance with federal, state and local safety regulations for individuals working in an excavation that may expose them to the danger of moving ground.

Temporarily sloped excavations less than 20 feet in height, if any, should be constructed no steeper than a one-and-a-half horizontal to one vertical (1½H:1V) inclination. Temporary slopes likely will stand at this inclination for the short-term duration of construction, provided significant pockets of loose and/or saturated granular soils are not encountered. Flatter slopes would be required if these conditions are encountered.



Excavated materials should not be stockpiled directly adjacent to open excavations to prevent surcharge loading of the excavation sidewalls. Excessive truck and equipment traffic should be avoided near open excavations. If material is stored or heavy equipment is stationed and/or operated near an excavation, a shoring system must be designed to resist the additional pressure due to the superimposed loads.

#### On-Site Soil Suitability for Engineered Fill Construction

The on-site soils encountered in the test pits and previous borings are considered suitable for use in engineered fill construction, provided these materials do not contain debris, rubble, and organics, and are at a suitable moisture content to achieve the desired degree of compaction. The existing stockpiled soils and undocumented fill material described in the 2009 Raney report are also considered suitable for reuse as fill material provided these materials do not contain significant organics, clays, rubble, rubbish, or other unsuitable materials.

Concrete slabs designated for removal are also considered suitable for use as engineered fill, provided they are broken up or pulverized to fragments less than three inches in largest dimension, mixed with soil to form a compactable mixture, and are approved by the Owner.

Soils beneath existing concrete slabs/structures will likely be at an elevated moisture content regardless of the time of year of construction and may require drying before compaction or use as fill.

#### Expansive Soils

The surface and near-surface soils are somewhat variable throughout the site. Laboratory tests performed on surface and near-surface soils encountered at the test pit locations and previous borings revealed these materials possess low to high plasticity when tested in accordance with American Society of Testing and Materials (ASTM) D4318, as shown in Figure A2 and Plate 16 included in Appendix C. In addition, laboratory tests also revealed these materials possess a “very low” to “high” expansion potential when tested in accordance with ASTM D4829 test method, as shown in Figures A3 and A4. Based on these test results, the near-surface soils at the site are considered capable of exerting low to high expansion pressures on building foundations, foundation slabs and exterior flatwork.

Specific recommendations for subgrade preparation, foundation, interior foundation slab and exterior flatwork construction are presented in this report to mitigate the effect of expansive clay on the planned improvements.



### Pavement Subgrade Quality

Laboratory test results indicate the on-site soils are considered poor to good quality materials for the support of asphalt concrete pavements with Resistance (“R”) values ranging from 5 to 42, when tested in accordance with California Test 301 (see Figures A5, A6 and Plates 17 and 18 included in Appendix C). Based on the R-value test results and our experience in the area, we have selected an R-value of 15 for our design with the understanding that concentrations of clays exposed at pavement subgrades will be blended with granular on-site soils during construction.

### Groundwater

Based on available groundwater information for the site, it is our opinion that permanent groundwater should not be a significant factor in the proposed development of this site. However, perched water should be anticipated above the relatively dense, gravelly and variably cemented soils encountered at various depths across the site.

### Seasonal Water

During the wet season, infiltrating surface runoff water can create saturated surface conditions. Grading operations attempted following the onset of winter rains and prior to prolonged drying periods will be hampered by high soil moisture contents. Such soils, intended for use as engineered fill, will require considerable aeration and/or drying to reach a moisture content that will permit the soils to be properly compacted.

### Soil Corrosion Potential

Two samples of near-surface soil collected from the test pits were submitted to Sunland Analytical Lab of Rancho Cordova, California for testing to determine minimum resistivity, pH, chloride, and sulfate concentrations to help evaluate the potential for corrosive attack upon reinforced concrete and buried metal. The results of the corrosivity testing are summarized in Table 2; copies of the test reports are presented in Figures A7 through A10. These corrosivity test results are generally consistent with those included in the 2009 Raney report. Copies of the soil corrosivity test reports included in the Raney report are contained in Appendix C, Plates 19 through 22.



**TABLE 2 - SOIL CORROSIVITY TEST RESULTS**

Analyte	Test Method	TP2 (0' – 3')	TP6 (1' – 1.5')
pH	CA DOT 643 Modified*	7.05	6.47
Minimum Resistivity	CA DOT 643 Modified*	5,360 Ω-cm	760 Ω-cm
Chloride	CA DOT 422	6.5 ppm	58.2 ppm
Sulfate	CA DOT 417	4.0 ppm	152.9 ppm
	ASTM D516	4.2 ppm	127.1 ppm

Notes:

\* = Small cell method

Ω-cm = Ohm-centimeters

ppm = Parts per million

CA DOT = California Department of Transportation

ASTM = American Society of Testing and Materials

The California Department of Transportation Corrosion and Structural Concrete Field Investigation Branch, 2012 Corrosion Guidelines, considers a site to be corrosive to foundation elements if one or more of the following conditions exists for the representative soil and/or water samples taken: has a chloride concentration greater than or equal to 500 ppm, sulfate concentration greater than or equal to 2000 ppm, or the pH is 5.5 or less. Based on this criterion, the on-site soils tested are not considered corrosive to steel reinforcement properly embedded within Portland cement concrete (PCC) for the samples tested. However, the relatively low resistivity test results of the clay sample tested indicates the on-site clay soils may be moderately to highly corrosive to unprotected metal.

Table 4.2.1 – Exposure Categories and Classes, American Concrete Institute (ACI) 318-11, Section 4.2, as referenced in Section 1904.1 of the 2013 CBC, indicates the severity of sulfate exposure for the sample tested is *Not Applicable*. Ordinary Type I-II Portland cement is considered suitable for use on this project, assuming a minimum concrete cover as detailed in ACI 318-11 Section 7.7 is maintained over the reinforcement.

Wallace-Kuhl & Associates are not corrosion engineers. Therefore, if it is desired to further define the soil corrosion potential at the site a corrosion engineer should be consulted.

## RECOMMENDATIONS

### General

Review of the *Conceptual Grading Exhibit* prepared by Task Engineering, Inc. indicates that maximum excavations and fills on the order of one to three feet are planned for the residential development of the site. The recommendations contained in this report are based upon this



assumption. We consider it essential that our office review grading and structural foundation plans to verify the applicability of the following recommendations, and to provide supplemental recommendations, as conditions dictate.

Also, the recommendations presented below are appropriate for typical construction in the late spring through fall months. The on-site soils likely will be saturated by rainfall in the winter and early spring months, and will not be compactable without drying by aeration or the addition of lime (or a similar product). Should the construction schedule require work to continue during the wet months, additional recommendations can be provided, as conditions warrant.

Site preparation should be accomplished in accordance with the provisions of this report. A representative of the Geotechnical Engineer should be present during site grading to evaluate compliance with our recommendations and the approved project plans and specifications. The Geotechnical Engineer of Record referenced herein should be considered the Geotechnical Engineer that is retained to provide geotechnical engineering observation and testing services during construction.

#### Demolition and Site Clearing

Prior to grading, existing buildings and structures designated for removal should be demolished and construction areas should be cleared of surface and sub-surface structures (including but not limited to miscellaneous surface trash, rubble, deleterious debris, manure, fencing, etc.) associated with previous site development to expose firm and stable soils, as determined by the Geotechnical Engineer's representative. The area of removal should extend at least five feet beyond all proposed exterior foundations, where practical. Demolition and clearing debris should be removed from the site or used as engineered fill, provided the debris is in accordance with the criteria included in the On-site Soil Suitability for Engineered Fill Construction section of this report and approved by the owner. Any existing underground utilities designated to be removed or relocated should include all trench backfill and be replaced with engineered fill. On-site wells and septic systems/tanks associated with previous development, should be properly abandoned in accordance with the Sacramento County Environmental Management Department requirements.

Existing stockpile(s) and undocumented fills (if encountered) must be completely removed to expose native, firm undisturbed soils, as determined by the Geotechnical Engineer's representative. Stockpiled and undocumented fill soils may be reused as engineered fill material, provided they do not contain significant organics, clays, rubble, rubbish, or other unsuitable materials.



Trees and shrubs designated for removal should include the entire rootball and roots larger than ½-inch in diameter. Adequate removal of debris and roots may require laborers and handpicking to clear the subgrade soils to the satisfaction of the Geotechnical Engineer's representative.

The upper 12 inches of subgrades within areas of existing and former structures and removed trees, should be thoroughly ripped and cross-ripped to expose any remaining root structures or debris. All roots, debris and exposed remnants should be removed from the site.

The depressed area present in the western portion of the site should be cleaned of organics and saturated and unstable soils to expose firm, native materials, as determined by the Geotechnical Engineer's representative. The exposed surface should be scarified to a depth of at least eight inches, moisture conditioned to at least the optimum moisture content for granular soils, at least two percent above the optimum moisture content for clay soils and compacted to at least 90 percent of the ASTM D1557 maximum dry density. It is possible that the excavated soils from the bottom of the depressed area will be saturated, and will require aeration and a period of drying to allow proper compaction. The Geotechnical Engineer's representative can provide alternative recommendations for stabilizing the bottom of the excavations, as conditions warrant.

Depressions resulting from site clearing activities mentioned above, as well as all loose, disturbed, saturated, or organically contaminated soils, as identified by the Geotechnical Engineer's representative, should be removed to expose firm, undisturbed soil, as determined by the Geotechnical Engineer's representative. The excavations should be restored grade with engineered fill compacted in accordance with the recommendations of this report. It is considered essential that the Geotechnical Engineer's representative be notified prior to site clearing operations to schedule periodic site visits.

Difficulty in achieving subgrade compaction or unusual soil instability may be indications of loose fill associated with past subsurface items such as basements, utility lines, deeper fills, etc. Should these conditions exist, the materials should be excavated to check for subsurface structures and the excavations backfilled with engineered fill in accordance with the recommendations included in this report. We recommend that construction bid documents include a unit price (per cubic yard) for all additional excavation required to remove unanticipated materials, as determined by the Geotechnical Engineer's representative, and replaced with engineered fill.

Structural areas should be stripped of surface vegetation and organically contaminated topsoil; strippings may be stockpiled for later use or disposed of off-site. *If used, on-site strippings may*



*be placed in landscaped areas, provided they are kept at least five feet from the building pads, and are moisture conditioned and compacted. Strippings should not be used in landscaped berms, or other fill areas, that will support either retaining walls, sound walls, or concrete flatwork.* Discing of the organics into the surface soils may be a suitable alternate to stripping, depending on the condition and quantity of the organics at the time of grading. The decision to utilize discing in lieu of stripping should be made by the Geotechnical Engineer's representative at the time of earthwork construction. Discing operations, if approved, should be observed by the Geotechnical Engineer's representative and must be continuous until the organics are adequately mixed into the surface soils to provide a compactable mixture of soil containing only minor amounts of organics. Pockets or concentrations of organics will not be allowed.

*It is very important that the Geotechnical Engineer's representative be present during site clearing operations to verify adequate removal of existing structures, as well as the condition of existing fill materials, and determine the need for additional over-excavation of areas. If clearing and removal of structures takes place without the Geotechnical Engineer's direct observation, additional over-excavation of the areas of existing and former structures will be required. It is important that excavations resulting from clearing operations be left as shallow dish-shaped depressions for proper location and to allow proper access with compaction equipment during grading operations.*

#### Site Preparation and Engineered Fill Construction

Following demolition, site clearing and stripping (or discing) operations, areas designated to receive fill, at-grade areas, or those achieved by excavation should be scarified to a depth of at least 12 inches, moisture conditioned to at least the optimum moisture content for granular soils, at least two percent above the optimum moisture content for clay soils, and compacted to not less than 90 percent of the maximum dry density as determined by ASTM D1557.

Subgrade preparation operations should extend at least five feet beyond the building pads, including adjacent flatwork, and two feet beyond pavement areas, where practical. Compaction of all soil subgrades should be performed using a heavy, self-propelled, sheepsfoot compactor (Caterpillar 815 or equivalent) capable of achieving the required compaction and must be performed in the presence of the Geotechnical Engineer's representative who will evaluate the performance of subgrade under compactive load and identify any loose or unstable soils conditions that could require additional excavation.

On-site soils are considered suitable for use in engineered fill construction, provided that these materials do not contain rubble, rubbish, or concentrations of organics. Imported fill materials, if required, should be granular with a Plasticity Index of 15 or less; Expansion Index of 20 or less;



Resistance-value of 15 or greater; and, do not contain particles greater than three inches in maximum dimension. Imported soils should be approved by our office prior to being transported to the site. Clays should be avoided for use as fill within building pad areas; however, if used as fill, the clays should be thoroughly mixed with on-site granular soils to lower the expansion potential, to the satisfaction of the Geotechnical Engineer's representative.

Engineered fill should be placed in lifts that do not exceed six inches in compacted thickness. Native materials and approved import materials should be thoroughly moisture conditioned to at least the optimum moisture content for granular soils, at least two percent above the optimum moisture content for clay soils, and uniformly compacted to at least 90 percent of maximum dry density, as defined above.

Fill placed within the existing depressed area, or on sloping ground (e.g. subgrades adjacent to Laguna Creek), should be properly benched into the existing slope to remove loose surficial soils. Each bench should consist of a level terrace excavated at least 12 inches into the slope. For every two feet of vertical height of fill a larger bench should be constructed, extending at least five feet into the existing slope. The Geotechnical Engineer's representative should observe the benching of the slopes to evaluate the need for base keys, and additional or larger benches into the sloping ground, based on exposed conditions.

Clay soils exposed within the upper 12 inches of building pad subgrade level should be completely removed and replaced with on-site granular soils to the satisfaction of the Geotechnical Engineer's representative. The upper 12 inches of final building pad subgrades should be brought to at least the optimum moisture content and uniformly compacted to not less than 90 percent of the maximum dry density, as determined by ASTM D1557, regardless of whether final grade is completed by excavation, filling or left at existing grade.

The upper six inches of pavement subgrades should be uniformly compacted to at least 95 percent of the ASTM D1557 maximum dry density at a moisture content of at least the optimum moisture, and must be stable under construction traffic prior to placement of aggregate base. Final pavement subgrade processing and compaction should be performed just prior to placement of aggregate base, after construction of underground utilities is complete.

Permanent excavation and fill slopes should be constructed no steeper than two horizontal to one vertical (2H:1V), and should be vegetated as soon as practical following grading to minimize erosion.

All earthwork operations should be accomplished in accordance with the recommendations contained within this report and the *Earthwork Specifications* provided in Appendix B. We



recommend the Geotechnical Engineer's representative be present on a regular basis during all earthwork operations to observe and test the engineered fill and to verify compliance with the recommendations of this report and the project plans and specifications.

#### Utility Trench Backfill

Utility trench backfill within structural areas should be mechanically compacted as engineered fill in accordance with the following recommendations. Bedding of utilities and initial backfill around and over the pipe should be in accordance with the manufacturer's recommendations for the pipe materials selected, and applicable City of Elk Grove requirements.

We recommend only native soils (in lieu of select gravel or sand backfill) be used as general backfill for utility trenches located within the building footprints and where trenches cross from landscape areas to structural areas (buildings, areas supporting exterior flatwork, driveways, etc.) to help minimize soil moisture variations beneath the structures. The native soil backfill should extend at least three feet horizontally inside and outside the perimeter foundation lines.

Utility trench backfill should be placed in maximum six-inch lifts (compacted thickness), moisture conditioned to at least the optimum moisture content for granular soils, at least two percent above the optimum moisture content for clay soils, and mechanically compacted to at least 90 percent of the maximum dry density as determined by ASTM D1557. The upper six inches of utility backfill within the limits of pavements should be compacted to at least 95 percent relative compaction at a minimum of the optimum moisture content. Trench backfill materials and compaction within street right-of-ways should conform to the applicable portions of the current City of Elk Grove Standards, latest edition.

We recommend that underground utility trenches, which are aligned nearly parallel with foundations, be at least three feet from the outer edge of foundations. Trenches should not encroach into the zone extending outward at a 1H:1V inclination below the bottom of the foundations. Trenches near foundations should not remain open longer than 72 hours to prevent drying and formation of desiccation and shrinkage cracks. The intent of these recommendations is to prevent loss of both lateral and vertical support of foundations, resulting in possible settlement.

Based on review of the Sacramento Area Sanitation District (SASD) *District Standards and Specifications*, trench dams are required when the expected or known groundwater elevation is higher than the invert of the mainline. Based on the permanent groundwater table being located at least 80 feet below existing grades, trench dams are not required for underground utility construction.



### Foundation Design

Based upon results of our study and our knowledge and experience with similar projects in the area, the proposed one- and two-story residential structures can be supported on heavily reinforced conventional foundations with interior concrete slabs-on-grade or post-tensioned (PT) slabs. At this time, we assume that deepened conventional foundations are desired. Recommendations for PT slabs can be provided upon request.

The proposed residential structures may be supported upon continuous and isolated spread foundations that extend at least 18 inches into the compacted building pad, as measured from lowest adjacent soil grade. For this project, the lowest adjacent soil grade is defined as the soil surface on which capillary break material is placed. A continuous, reinforced foundation should be utilized for the perimeter of the structures to reduce the potential for moisture infiltration beneath the interior slab-on-grade of the structures. Continuous foundations should be at least 12 inches wide; isolated spread foundations should maintain a minimum 18-inch dimension.

Foundations bearing in firm undisturbed or recompacted native soils, engineered fill, or a combination of those materials may be sized for maximum allowable soil pressures of 2500 pounds per square foot (psf) for dead load plus live load with a 1/3 increase for consideration of seismic or wind forces. The weight of the foundation concrete extending below soil grade may be disregarded in sizing computations.

We recommend that all foundations be reinforced to provide structural continuity, mitigate cracking and permit spanning of local soil irregularities. The structural engineer should determine final foundation reinforcing requirements.

Resistance to lateral displacement of shallow foundations may be computed using an allowable friction factor of 0.30 multiplied by the effective vertical load on each foundation. Additional lateral resistance may be achieved using an allowable passive earth pressure against the vertical projection of the foundation equal to an equivalent fluid pressure of 300 psf per foot of depth. These two modes of resistance should not be added unless the frictional component is reduced by 50 percent since mobilization of the passive resistance requires some horizontal movement, effectively reducing the frictional resistance.

### Interior Floor Slab Support

Interior concrete slab-on-grade floors can be supported upon the soil subgrade prepared in accordance with the recommendations in this report and maintained in that condition. Interior concrete slab-on-grade floors should be at least four inches thick and should be properly



reinforced as determined by the project structural engineer. Proper and consistent location of the reinforcement at mid-slab is essential to its performance. The risk of uncontrolled shrinkage cracking is increased if the reinforcement is not properly located within the slab.

Floor slabs may be underlain by a layer of free-draining crushed rock, serving as a deterrent to migration of capillary moisture. The crushed rock layer should be at least four inches thick and graded such that 100 percent passes a one-inch sieve and less than five percent passes a No. 4 sieve. Additional moisture protection may be provided by placing a plastic water vapor retarder membrane (at least 10-mils or thicker) directly over the crushed rock. The water vapor retarder membrane should meet or exceed the minimum specifications as outlined in ASTM E1745 and installed in strict conformance with the manufacturer's recommendations.

From a structural support standpoint, garage floors may be constructed directly upon the compacted soil subgrade, with the understanding that garage floors are not intended for moisture sensitive floor coverings. However, if moisture protective measures for garage floors are desired, support could include the gravel and plastic membrane discussed above.

Floor slab construction over the past 30 years or more has included placement of a thin layer of sand over the vapor retarder membrane. The intent of the sand is to aid in the proper curing of the slab concrete. However, recent debate over excessive moisture vapor emissions from floor slabs includes concern for water trapped within the sand. As a consequence, we consider the use of the sand layer as optional. The concrete curing benefits should be weighed against efforts to reduce slab moisture vapor transmission.

The recommendations presented above are intended to mitigate any significant soils-related cracking of the slab-on-grade floors. More important to the performance and appearance of a Portland cement concrete slab is the quality of the concrete, the workmanship of the concrete contractor, the curing techniques utilized and the spacing of control joints.

#### Floor Slab Moisture Penetration Resistance

It is considered likely that interior floor slab subgrade soils will become wet to near-saturated at some time during the life of the structures. This is a certainty when slabs are constructed during the wet season or when constantly wet ground or poor drainage conditions exist adjacent to structures. For this reason, it should be assumed that all slabs in living areas, as well as those intended for moisture-sensitive floor coverings or materials, require protection against moisture or moisture vapor penetration. Standard practice includes the crushed rock and water vapor retarder as suggested above. However, the crushed rock and membrane offer only a limited, first-line of defense against soil-related moisture. Recommendations contained in this report



concerning foundation and floor slab design are presented as *minimum* requirements, only from the geotechnical engineering standpoint.

It is emphasized that the use of sub-slab crushed rock and vapor retarder membrane will not "moisture proof" the slab, nor does it assure that slab moisture transmission levels will be low enough to prevent damage to floor coverings or other building components. If increased protection against moisture vapor penetration of slabs is desired, a concrete moisture protection specialist should be consulted. The design team should consider all available measures for slab moisture protection. It is commonly accepted that maintaining the lowest practical water-cement ratio in the slab concrete is one of the most effective ways to reduce future moisture vapor penetration of the completed slabs.

### Exterior Flatwork

Areas to receive exterior concrete flatwork (i.e., driveways, sidewalks, patios, etc.) should be brought to an over-optimum condition and uniformly compacted, prior to the placement of the concrete. Proper moisture conditioning of the subgrade soils is considered essential to the performance of exterior flatwork. A six-inch layer of aggregate base may be used as a leveling course beneath the exterior flatwork and compacted to not less than 95 percent relative compaction.

Exterior flatwork concrete should be at least four inches thick. Consideration should be given to thickening the slabs to at least twice the slab thickness where wheel traffic is expected over the slabs. Expansion joints should be provided to allow for minor vertical movement of the flatwork. Exterior flatwork should be constructed independent of perimeter building foundations and isolated column foundations by the placement of a layer of felt material between the flatwork and the foundation. The slab designer should determine the final thickness, strength and joint spacing of exterior slab-on-grade concrete. The slab designer should also determine if slab reinforcement for crack control is required and determine final slab reinforcing requirements.

Areas adjacent to new exterior flatwork should be landscaped to maintain more uniform soil moisture conditions adjacent to and under flatwork. We recommend final landscaping plans not allow fallow ground adjacent to exterior concrete flatwork.

The soils in Elk Grove are potentially expansive. The soils swell when the moisture content increases and shrink when the soil moisture content decreases. It is essential that the soil moisture content under and near the foundation and exterior concrete flatwork remain at a relatively constant moisture content to mitigate the potential for heaving or settling of the foundation and slabs.



The State of California currently is in a period of severe drought conditions. The ability for homeowners to use irrigation as a means for maintaining landscape vegetation and soil moisture will likely be inhibited for unpredictable periods of time. For this reason, landscape and hardscape systems for this development should be carefully planned to prevent the desiccation of soils under and near the foundation and slabs. Trees with invasive shallow root systems should be avoided. No trees or large shrubs that could remove soil moisture during dry periods should be planted within five feet of any foundation or slab. Uncovered ground within five feet of foundations must be avoided.

To reduce potential for soil creep adversely affecting residential foundations or exterior flatwork, we recommend a minimum horizontal distance of five feet be provided and maintained between the outside edge of the foundation or flatwork to the nearest adjacent slope (e.g. building pad hinge point), for slopes greater than two feet in height.

#### Retaining Walls and Sound Wall Systems

Retaining walls that are essentially fixed at the top (unable to rotate about their bases) should be capable of resisting "active" lateral soil pressures equal to an equivalent fluid pressure of 40 psf per foot of retained soil. Rigid or restrained retaining walls that are not allowed to yield at the top should be capable of resisting "at-rest" lateral soil pressures equal to an equivalent fluid pressure of 60 psf per foot of retained soil. These soil pressures assume a horizontal grade behind the walls and that the walls will be fully drained so that hydrostatic pressures will not develop behind the walls.

Retaining wall and sound wall foundations may be designed in accordance with the criteria contained in the Foundation Design section of this report. Resistance to lateral foundation displacement for retaining walls and sound wall systems may be computed using the values provided in the Foundation Design section of this report, only if the bottom of the foundation is at least five feet horizontally from the face of any fill slope. If this distance cannot be achieved or maintained, the passive pressure should be reduced to 250 psf per foot of depth. In no case should the bottom of retaining wall foundations be within three feet of the face of any slope. Where sound wall foundations extend within three feet of face of slopes steeper than three horizontal to one vertical (3H:1V), the upper six inches of embedment should be disregarded for lateral support calculations.

As an alternative, sound walls can also be supported on drilled piers. Drilled piers for sound walls should be at least 12 inches in diameter and extend at least five feet below the ground surface may be sized utilizing a maximum allowable vertical bearing capacity of 4500 psf or an allowable skin friction of 350 psf for dead plus live loads, which may be applied over the surface



of the pier. The upper 12 inches of skin friction should be disregarded unless the pier is completely surrounded by concrete or pavements for a distance of at least three feet from the edge of the foundation pier. These values may be increased by one-third to include the short-term wind or seismic forces. The weight of foundation concrete below grade may be disregarded in sizing computations for the end-bearing conditions.

Uplift resistance of pier foundations may be computed using the following resisting forces, where applicable: 1) weight of the pier concrete (150 pounds per cubic foot), and 2) the allowable skin friction of 350 psf applied over the shaft area of the pier. Increased uplift resistance can be achieved by increasing the diameter of the pier or increasing the depth.

Lateral resistance of pier foundations may be evaluated by applying a passive earth pressure of equivalent to a fluid pressure of 300 psf per foot of depth applied over  $1\frac{1}{2}$ -pier diameters times the depth of the pier.

Retaining walls should be fully drained to prevent the build-up of hydrostatic forces behind the wall. Drainage may be accomplished by the use of weep holes or perforated rigid pipe placed near the base of the wall and sloped to a discharge point at a gradient of at least one percent. The perforated pipe should be completely surrounded by a drainage blanket composed of State of California Class 2 permeable material (*Caltrans Standard Specifications*, Section 68-2.02.F). The drainage blanket should be at least one foot in width and should extend to within one foot of the top of the wall. The upper foot of wall backfill should be composed of compacted native soils. Alternatively,  $\frac{1}{2}$ - to  $\frac{3}{4}$ -inch open-graded crushed rock may be used in place of the Class 2 permeable drain rock, provided that the rock and the perforated pipe are completely enveloped in a nonwoven geotextile fabric that is approved by our office.

Structural backfill materials for retaining walls (other than the drainage layer) should be granular soils and not contain significant quantities of rubbish, rubble and organics; clay soils should not be used for wall backfill. Structural backfill should be placed in lifts not exceeding 12 inches in compacted thickness, and should be mechanically compacted to not less than 90 percent relative compaction, based on ASTM D1557.

### Site Drainage

Final site grading should be accomplished to provide positive drainage of surface water away from structures and prevent ponding of water adjacent to foundations, slabs or pavements. The grade adjacent to houses should be sloped away from foundations at a minimum two percent slope for a distance of at least five feet, where possible. Roof gutter downspouts and surface drains should drain onto flatwork or be connected to rigid non-perforated piping directed to an



appropriate drainage point away from the houses. Ponding of surface water should not be allowed adjacent to the buildings or pavements. Landscape berms, if planned, should not be constructed in such a manner as to promote drainage toward structures.

Pavement Design

Laboratory testing of the anticipated pavement subgrade soils indicates these materials exhibit poor to good subgrade qualities for support of asphalt concrete pavements. Laboratory testing of the soils indicate these materials possess Resistance ("R") values ranging from 5 to 42 (see Figures A3 and A4 in Appendix A and Plates 17 and 18 included in Appendix C).

Table 3 summarizes pavement sections that have been calculated based on the City of Elk Grove traffic indices for various street right-of-ways, the results of R-value testing; and, the procedures contained within Chapters 600 to 670 of the California Highway Design Manual, 6<sup>th</sup> Edition. The project civil engineer should determine the appropriate traffic index based on anticipated traffic conditions. An R-value of 15 was used for the design of on-site pavements, and requires that clayey soils exposed at pavement subgrade are completely removed and replaced with granular on-site soils. Additional pavement sections can be provided upon request.

**TABLE 3  
 PAVEMENT DESIGN ALTERNATIVES**

Traffic Index (TI)	Traffic Condition/Street Classification	Pavement Subgrade R-value = 15	
		Type B Asphalt Concrete (inches)	Class 2 Aggregate Base (inches)
4.0	Temporary Parking Area for Model Homes	2½	6
6.0	Local Residential (42', 46', 48' R.O.W)	4**	11
6.5	Residential Collector / Cul-de-sacs (50' to 66' R.O.W)	4*	12

Notes: \* = Asphalt concrete thickness includes the Caltrans Safety Factor.

\*\* = Minimum thickness per City of Elk Grove Standards.

For pavement subgrades with an R-value less than 30, the City of Elk Grove requires the use of a geotextile fabric conforming to AASHTO M228-96 specifications be used in construction.



Installation of pavement edge drains at least 12 inches deep also are required on both sides of the streets and are to be located at the back of curb on all pavement subgrades.

We emphasize that the performance of pavements is critically dependent upon uniform and adequate compaction of the soil subgrade, as well as all engineered fill and utility trench backfill within the limits of the pavements. We recommend that pavement subgrade preparation, i.e. scarification, moisture conditioning and compaction, be performed after underground utility construction is completed and just prior to aggregate base placement. The upper six inches of pavement subgrade soils should be compacted to at least 95 percent relative compaction at no less than the optimum moisture content. Pavement subgrades should be proof-rolled with a fully loaded, water truck prior to placement of aggregate base to identify soft/unstable areas that may require removal and re-compaction. All aggregate base should be compacted to at least 95 percent of the maximum dry density. Placement of aggregate base upon completed pavement subgrades should be accomplished within 72 hours to prohibit significant drying of the subgrade soils. Materials quality and construction of the structural section should conform to the applicable provisions of the *Caltrans Standard Specifications* and the City of Elk Grove Standards, latest editions.

Portland cement concrete pavements for driveways should be at least four inches thick and supported on a compacted soil subgrade and at least six inches of compacted Class 2 aggregate base. Reinforcing for crack control should be provided, if desired, and determined by the project structural engineer. Reinforcement must be located at mid-slab depth to be effective. Joint spacing and details should conform to the current PCA or ACI guidelines. Portland cement concrete should achieve a minimum compressive strength of 3500 pounds per square inch at 28 days.

#### *Pavement Drainage*

Efficient drainage of all surface water to avoid infiltration and saturation of the supporting aggregate base and subgrade soils is important to pavement performance. Weep holes could be provided at drainage inlets, located at the subgrade/base interface, to allow accumulated water to drain from beneath the pavements.

#### Geotechnical Engineering Observation and Testing During Earthwork

Site preparation should be accomplished in accordance with the recommendations of this report. Geotechnical testing and observation during construction is considered a continuation of our geotechnical engineering investigation. Wallace-Kuhl & Associates should be retained to provide testing and observation services during site preparation, earthwork, and foundation



construction at the project to verify compliance with this geotechnical report and the project plans and specifications and to provide consultation as required during construction. These services are beyond the scope of work authorized for this investigation. We would be pleased to submit a proposal to provide these services upon request.

Section 1803.5.8 "Compacted Fill Material" of the 2013 CBC requires that the geotechnical engineering report provide a number and frequency of field compaction tests to determine compliance with the recommended minimum compaction. Many factors can affect the number of tests that should be performed during the course of construction, such as soil type, soil moisture, season of the year and contractor operations/performance. Therefore, it is crucial that the actual number and frequency of testing be determined by the Geotechnical Engineer during construction based on their observations, site conditions, and difficulties encountered.

In the event that Wallace-Kuhl & Associates is not retained to provide geotechnical engineering observation and testing services during construction, the Geotechnical Engineer retained to provide these services should indicate in writing that they agree with the recommendations of this report, or prepare supplemental recommendations as necessary. A final report by the "Geotechnical Engineer" should be prepared upon completion of the project.

#### Future Services

We recommend that Wallace-Kuhl & Associates be retained to review the final plans and specifications to determine if the intent of our recommendations has been implemented in those documents. We would be pleased to submit a proposal to provide these services upon request.

### **LIMITATIONS**

Our recommendations are based upon the information provided regarding the proposed project, combined with our analysis of site conditions revealed by the field exploration and laboratory testing programs. We have used our engineering judgment based upon the information provided and the data generated from our study. This report has been prepared in substantial compliance with generally accepted geotechnical engineering practices that exist in the area of the project at the time the report was prepared. No warranty, either express or implied, is provided.



If the proposed construction is modified or relocated; or, if it is found during construction that subsurface conditions differ from those we encountered at the test pit locations, we should be afforded the opportunity to review the new information or changed conditions to determine if our conclusions and recommendations must be modified.

We emphasize that this report is applicable only to the proposed construction and the investigated site. This report should not be utilized for construction on any other site. This report is considered valid for the proposed construction for a period of two years following the date of this report. If construction has not started within two years, we must re-evaluate the recommendations of this report and update the report, if necessary.

Wallace - Kuhl & Associates

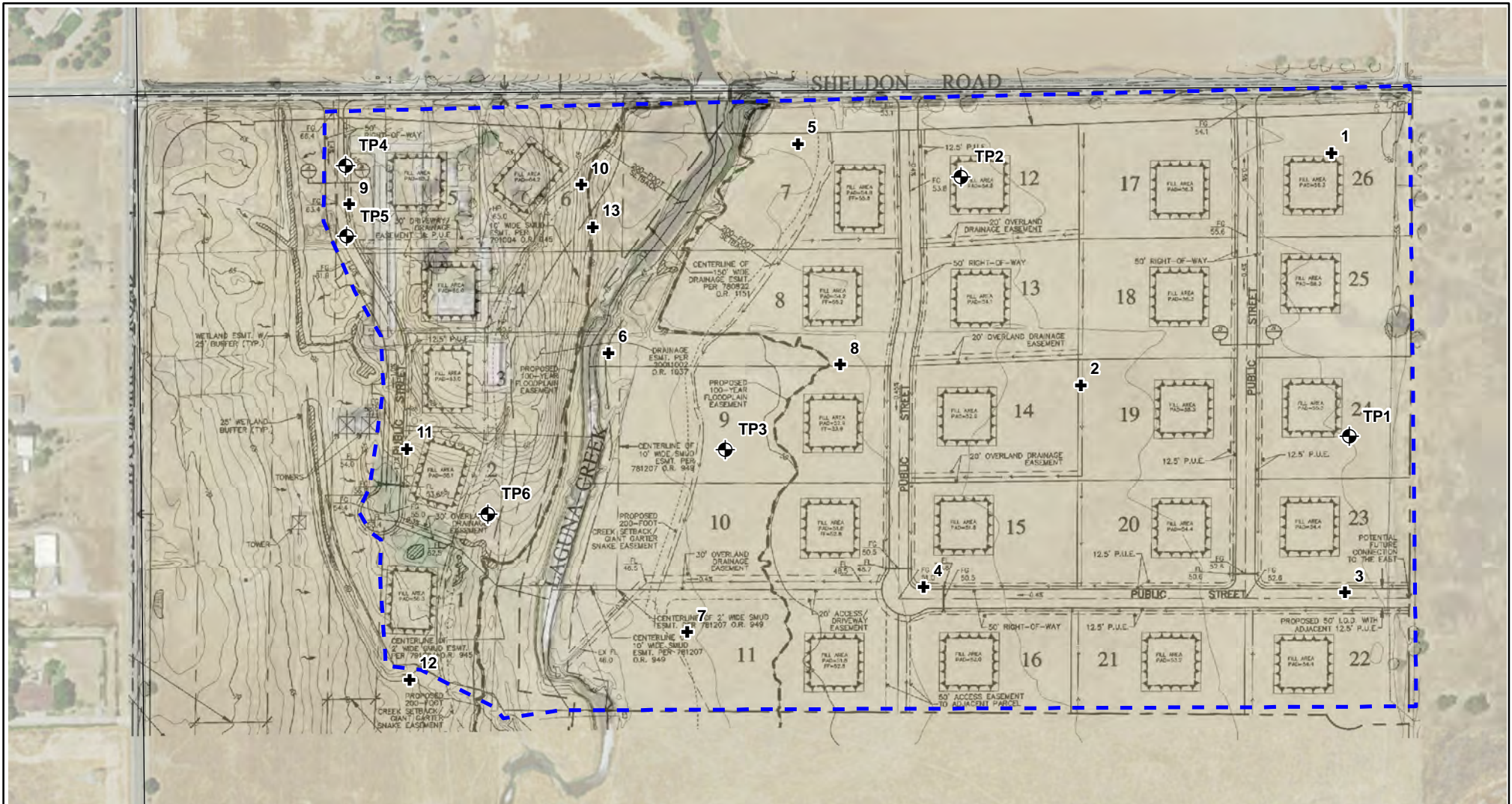
  


Mauricio Luna  
Project Engineer

ML:MMW:/ml






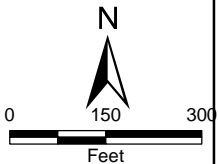




Site Plan adapte from a Conceptual Grading Exhibit provided by Task Engineering, Inc. dated 09/16/14. Projection: NAD 83, California State Plane, Zone II

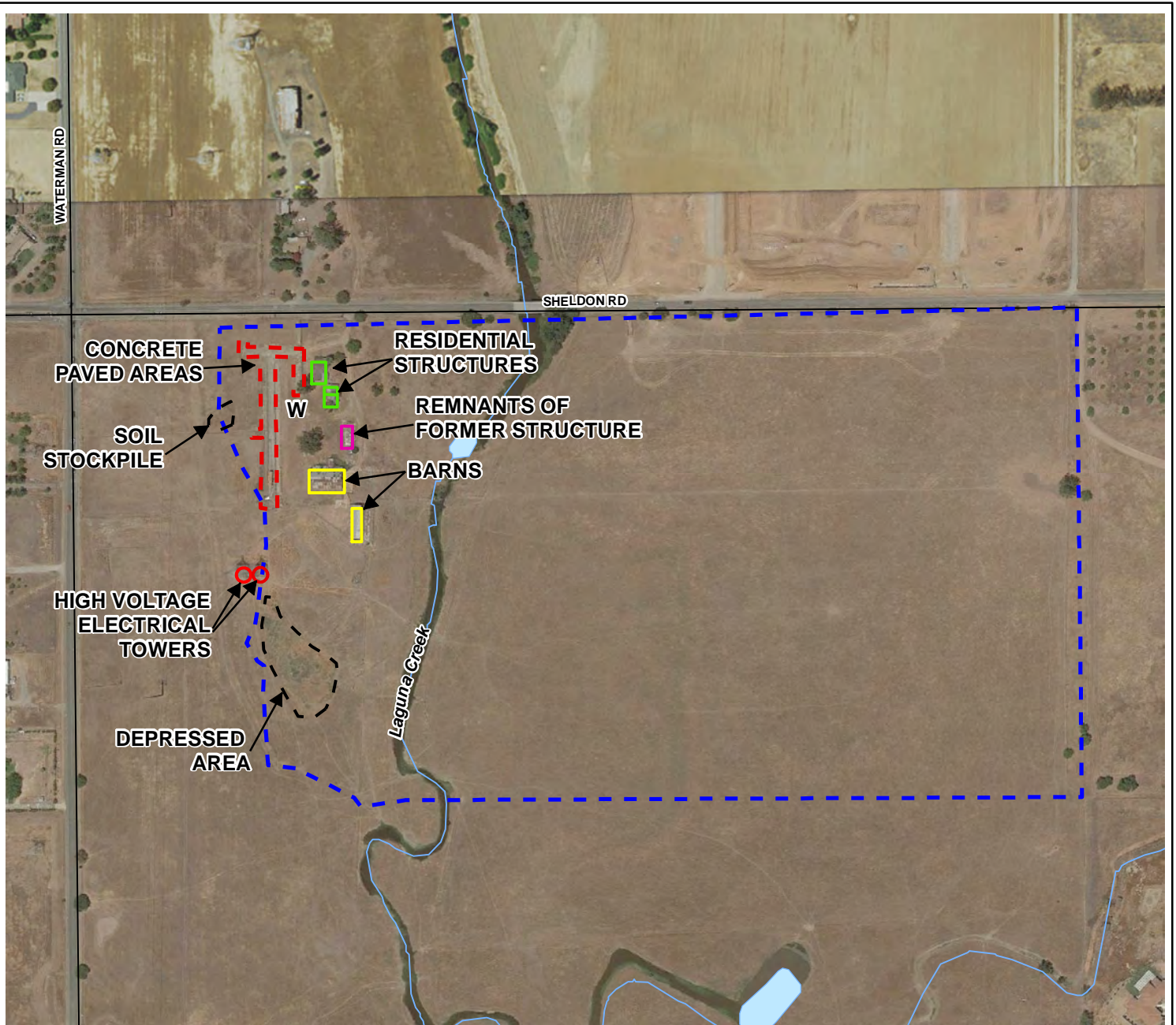
**Legend**

-  Approximate Site Boundary
-  Approximate Location of Previous Boring Performed by Raney Geotechnical, Inc. (2009)
-  Approximate Test Pit Location Performed by WKA (2015)




**SITE PLAN**  
**SHELDON SUBDIVISION**  
 Elk Grove, California

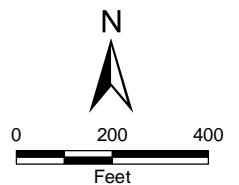
<b>FIGURE 2</b>	
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	MMW
DATE	10/15
WKA NO.	10757.02



Aerial provided by Google Earth dated 7/13/2015.  
 Projection: NAD 83, California State Plane, Zone II

**Legend**

-  Approximate Site Boundary
- W** Approximate Location of Water Well



**AERIAL SITE MAP**  
 SHELDON SUBDIVISION  
 Elk Grove, California

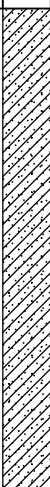




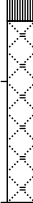


<b>FIGURE 3</b>	
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	MMW
DATE	10/15
WKA NO. 10757.02	

**Project: Sheldon Sudivision**  
**Project Location: Elk Grove, California**  
**WKA Number: 10757.02**

**LOG OF TEST PIT TP1**

Sheet 1 of 1

Date(s) Drilled <b>10/23/15</b>	Logged By <b>GJF</b>	Checked By <b>MMW</b>
Drilling Method <b>Backhoe</b>	Drilling Contractor <b>Ron Tilford Backhoe</b>	Total Depth of Drill Hole <b>8.0 feet</b>
Drill Rig Type <b>Case 580M</b>	Diameter(s) of Hole, inches <b>24" Wide Bucket</b>	Approx. Surface Elevation, ft MSL
Groundwater Depth [Elevation], feet	Sampling Method(s) <b>Modified California</b>	Drill Hole Backfill <b>Excavated Spoils</b>
Remarks <b>Bulk sample TP1 (0' to 3')</b>		Driving Method and Drop

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA			TEST DATA	
				SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf
			Brown, moist, sandy CLAY (CL); variably cemented.		TP1 (0' - 3')			
					TP1-11	3.7	92	EI RV PI GR 62% fines
					TP1 (0' - 3')			
			Brown, moist, silty SAND (SM); fine sand.					
	5		Brown, moist, sandy SILT (ML); variably cemented.					
			Firm and stable sidewalls observed. Groundwater not observed. Test pit terminated at 8' below existing site grade.					

BORING LOG 10757.02 - SHELDON SUBDIVISION TEST PIT LOGS.GPJ WKA\_GDT\_10/30/15 12:23 PM

**Project: Sheldon Sudivision**  
**Project Location: Elk Grove, California**  
**WKA Number: 10757.02**

**LOG OF TEST PIT TP2**

Sheet 1 of 1

Date(s) Drilled <b>10/23/15</b>	Logged By <b>GJF</b>	Checked By <b>MMW</b>
Drilling Method <b>Backhoe</b>	Drilling Contractor <b>Ron Tilford Backhoe</b>	Total Depth of Drill Hole <b>8.0 feet</b>
Drill Rig Type <b>Case 580M</b>	Diameter(s) of Hole, inches <b>24" Wide Bucket</b>	Approx. Surface Elevation, ft MSL
Groundwater Depth [Elevation], feet	Sampling Method(s) <b>Modified California</b>	Drill Hole Backfill <b>Excavated Spoils</b>
Remarks <b>Bulk sample TP2 (0' to 3')</b>		Driving Method and Drop

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA		TEST DATA			
				SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Light brown, moist, sandy SILT to sandy CLAY (ML/CL); variably cemented.		TP2 (0' - 3')				
			Orange-brown, moist, silty SAND (SM); fine to medium sand; variably cemented.						
	5		Light brown, moist, sandy SILT (ML); variably cemented.		TP2-11		4.9	105	
			Firm and stable sidewalls observed. Groundwater not observed. Test pit terminated at 8' below existing site grade.						

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**Project: Sheldon Suidivision**  
**Project Location: Elk Grove, California**  
**WKA Number: 10757.02**

**LOG OF TEST PIT TP3**

Sheet 1 of 1

Date(s) Drilled	<b>10/23/15</b>	Logged By	<b>GJF</b>	Checked By	<b>MMW</b>
Drilling Method	<b>Backhoe</b>	Drilling Contractor	<b>Ron Tilford Backhoe</b>	Total Depth of Drill Hole	<b>7.0 feet</b>
Drill Rig Type	<b>Case 580M</b>	Diameter(s) of Hole, inches	<b>24" Wide Bucket</b>	Approx. Surface Elevation, ft MSL	
Groundwater Depth [Elevation], feet		Sampling Method(s)	<b>Modified California</b>	Drill Hole Backfill	<b>Excavated Spoils</b>
Remarks	<b>Bulk sample TP3 (0' to 2')</b>			Driving Method and Drop	

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA			TEST DATA	
				SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf
			Brown, moist, sandy SILT to sandy CLAY (ML/CL); variably cemented.		TP3 (0' - 2')			
			Gray-brown, moist, silty CLAY (CL).		TP3-11		5.2	96
			Brown, moist, sandy SILT (ML); variably cemented.					
	5							
Firm and stable sidewalls observed. Groundwater not observed. Test pit terminated at 7' below existing site grade.								

BORING LOG 10757.02 - SHELDON SUBDIVISION TEST PIT LOGS.GPJ WKA\_GDT 10/30/15 12:23 PM

**Project: Sheldon Suidivision**  
**Project Location: Elk Grove, California**  
**WKA Number: 10757.02**

**LOG OF TEST PIT TP4**

Sheet 1 of 1

Date(s) Drilled <b>10/23/15</b>	Logged By <b>GJF</b>	Checked By <b>MMW</b>
Drilling Method <b>Backhoe</b>	Drilling Contractor <b>Ron Tilford Backhoe</b>	Total Depth of Drill Hole <b>5.0 feet</b>
Drill Rig Type <b>Case 580M</b>	Diameter(s) of Hole, inches <b>24" Wide Bucket</b>	Approx. Surface Elevation, ft MSL
Groundwater Depth [Elevation], feet	Sampling Method(s)	Drill Hole Backfill <b>Excavated Spoils</b>
Remarks <b>Bulk sample TP4 (0' to 2')</b>		Driving Method and Drop

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA			TEST DATA	
				SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf
			Orange-brown, moist, silty, sandy GRAVEL (GM); fine to coarse sand; fine to coarse gravel.		TP4 (0' - 2')			GR 39% fines
			Red-brown, moist, clayey, sandy GRAVEL (GC); fine to coarse sand; fine to coarse gravel.					
			Brown, moist, silty, sandy GRAVEL (GM); fine to coarse sand; fine to coarse gravel.					
	5		Firm and stable sidewalls observed. Groundwater not observed. Test pit terminated at 5.5' below existing site grade.					




BORING LOG\_10757.02 - SHELDON SUBDIVISION TEST PIT LOGS.GPJ WKA\_GDT\_10/30/15 12:23 PM

**Project: Sheldon Sudivision**  
**Project Location: Elk Grove, California**  
**WKA Number: 10757.02**

**LOG OF TEST PIT TP5**

Sheet 1 of 1

Date(s) Drilled <b>10/23/15</b>	Logged By <b>GJF</b>	Checked By <b>MMW</b>
Drilling Method <b>Backhoe</b>	Drilling Contractor <b>Ron Tilford Backhoe</b>	Total Depth of Drill Hole <b>5.0 feet</b>
Drill Rig Type <b>Case 580M</b>	Diameter(s) of Hole, inches <b>24" Wide Bucket</b>	Approx. Surface Elevation, ft MSL
Groundwater Depth [Elevation], feet	Sampling Method(s)	Drill Hole Backfill <b>Excavated Spoils</b>
Remarks		Driving Method and Drop

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA			TEST DATA	
				SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf
			Brown, moist, silty, sandy GRAVEL (GM); fine to coarse sand; fine to coarse gravel; trace of cobbles.					
			Brown, moist, clayey, sandy GRAVEL (GC); fine to coarse sand; fine to coarse gravel.					
			Brown, moist, silty, sandy GRAVEL (GM); fine to coarse sand; fine to coarse gravel.					
	5		Firm and stable sidewalls observed. Groundwater not observed. Test pit terminated at 5' below existing site grade.					

BORING LOG\_10757.02 - SHELDON SUBDIVISION TEST PIT LOGS.GPJ WKA\_GDT\_10/30/15 12:23 PM

**Project: Sheldon Sudivision**  
**Project Location: Elk Grove, California**  
**WKA Number: 10757.02**

**LOG OF TEST PIT TP6**

Sheet 1 of 1

Date(s) Drilled <b>10/23/15</b>	Logged By <b>GJF</b>	Checked By <b>MMW</b>
Drilling Method <b>Backhoe</b>	Drilling Contractor <b>Ron Tilford Backhoe</b>	Total Depth of Drill Hole <b>5.0 feet</b>
Drill Rig Type <b>Case 580M</b>	Diameter(s) of Hole, inches <b>24" Wide Bucket</b>	Approx. Surface Elevation, ft MSL
Groundwater Depth [Elevation], feet	Sampling Method(s) <b>Modified California</b>	Drill Hole Backfill <b>Excavated Spoils</b>
Remarks <b>Bulk sample TP6 (1' to 1.5')</b>		Driving Method and Drop

ELEVATION, feet	DEPTH, feet	GRAPHIC LOG	ENGINEERING CLASSIFICATION AND DESCRIPTION	SAMPLE DATA			TEST DATA		
				SAMPLE	SAMPLE NUMBER	NUMBER OF BLOWS	MOISTURE CONTENT, %	DRY UNIT WEIGHT, pcf	ADDITIONAL TESTS
			Brown, moist, silty, sandy GRAVEL (GM); fine to coarse sand; fine to coarse gravel; trace of cobbles.						
			Dark brown, moist, sandy CLAY (CH).		TP6-11		13.9	9	EI RV PI GR 76% fines
			Brown, moist, sandy SILT (ML); variably cemented.						
	5		Firm and stable sidewalls observed. Groundwater not observed. Test pit terminated at 5' below existing site grade.						

BORING LOG 10757.02 - SHELDON SUBDIVISION TEST PIT LOGS.GPJ WKA\_GDT 10/30/15 12:23 PM

# UNIFIED SOIL CLASSIFICATION SYSTEM

MAJOR DIVISIONS	SYMBOL	CODE	TYPICAL NAMES	
<b>COARSE GRAINED SOILS</b> <small>(More than 50% of soil &gt; no. 200 sieve size)</small>	<b>GRAVELS</b>	GW	Well graded gravels or gravel - sand mixtures, little or no fines	
	<small>(More than 50% of coarse fraction &gt; no. 4 sieve size)</small>	GP		Poorly graded gravels or gravel - sand mixtures, little or no fines
		GM		Silty gravels, gravel - sand - silt mixtures
		GC		Clayey gravels, gravel - sand - clay mixtures
		<b>SANDS</b>	SW	
	<small>(50% or more of coarse fraction &lt; no. 4 sieve size)</small>	SP		Poorly graded sands or gravelly sands, little or no fines
		SM		Silty sands, sand - silt mixtures
		SC		Clayey sands, sand - clay mixtures
<b>FINE GRAINED SOILS</b> <small>(50% or more of soil &lt; no. 200 sieve size)</small>		<b>SILTS &amp; CLAYS</b>	ML	Inorganic silts and very fine sands, rock flour, silty or clayey fine sands or clayey silts with slight plasticity
	<small>LL &lt; 50</small>	CL		Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays
		OL		Organic silts and organic silty clays of low plasticity
		<b>SILTS &amp; CLAYS</b>	MH	
	<small>LL ≥ 50</small>	CH		Inorganic clays of high plasticity, fat clays
		OH		Organic clays of medium to high plasticity, organic silty clays, organic silts
<b>HIGHLY ORGANIC SOILS</b>		Pt		Peat and other highly organic soils
<b>ROCK</b>	RX		Rocks, weathered to fresh	
<b>FILL</b>	FILL		Artificially placed fill material	

### OTHER SYMBOLS

	= Drive Sample: 2-1/2" O.D. Modified California sampler
	= Drive Sampler: no recovery
	= SPT Sampler
	= Initial Water Level
	= Final Water Level
- - - - -	= Estimated or gradational material change line
—————	= Observed material change line
<u>Laboratory Tests</u>	
PI	= Plasticity Index
EI	= Expansion Index
UCC	= Unconfined Compression Test
TR	= Triaxial Compression Test
GR	= Gradational Analysis (Sieve)
K	= Permeability Test

### GRAIN SIZE CLASSIFICATION

CLASSIFICATION	RANGE OF GRAIN SIZES	
	U.S. Standard Sieve Size	Grain Size in Millimeters
BOULDERS	Above 12"	Above 305
COBBLES	12" to 3"	305 to 76.2
GRAVEL coarse (c) fine (f)	3" to No. 4 3" to 3/4" 3/4" to No. 4	76.2 to 4.76 76.2 to 19.1 19.1 to 4.76
SAND coarse (c) medium (m) fine (f)	No. 4 to No. 200 No. 4 to No. 10 No. 10 to No. 40 No. 40 to No. 200	4.76 to 0.074 4.76 to 2.00 2.00 to 0.420 0.420 to 0.074
SILT & CLAY	Below No. 200	Below 0.074



## UNIFIED SOIL CLASSIFICATION SYSTEM

SHELDON SUBDIVISION

Elk Grove, California

### FIGURE 10

DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	MMW
DATE	10/15

WKA NO. 10757.02

## APPENDICES



**APPENDIX A**  
**General Project Information, Laboratory Testing and Results**



## APPENDIX A

### A. GENERAL INFORMATION

The performance of a geotechnical engineering study for the proposed Sheldon Subdivision to be located southeasterly of the intersection of Waterman Road and Sheldon Road in Elk Grove, California, was authorized by Mr. Greg Martin of Taylor Morrison on October 19, 2015. Authorization was for an investigation as described in our original proposal letter dated October 19, 2015, sent to our client Taylor Morrison, whose mailing address is 81 Blue Ravine Road, Suite 200, in Folsom, California 95630; telephone (916) 605-0643.

The project civil engineer is Task Engineering, Inc., whose mailing address is 4940 Tommar Drive in Fair Oaks, California 95628; telephone (916) 878-8004.

In preparing this report we referenced a *Conceptual Grading Exhibit, Sheldon & Waterman, APN: 121-0010-077*, dated September 16, 2014, prepared by Task Engineering, Inc.

### B. FIELD EXPLORATION

At the approximate locations shown in Figure 2, six test pits (TP1 to TP6) were performed on October 23, 2015, utilizing a Case 580 rubber-tired backhoe equipped with a 24-inch-wide bucket. Test pits were excavated to a maximum depth of about eight feet below existing site grades. Test pits were backfilled with soil cuttings that were compacted using a sheepsfoot wheel attachment.

Bulk samples of the near-surface soils were collected at various depths. The bulk samples were collected using a shovel and retained in plastic bags. In addition to the bulk samples, driven samples were recovered at various depths using a 6-inch long, 2½-inch outside diameter (O.D.), 2-inch inside diameter (I.D.) core sampler driven by a 10-pound slide hammer falling 18 inches. The driven samples obtained at the test pits were retained in 2-inch diameter by 6-inch long thin-walled brass tubes contained within the sampler.

After recovery, the soils in the plastic bags and tubes were visually classified by the field representative. Following classification, the ends of the tubes and plastic bags were sealed to preserve the natural moisture contents. All samples were taken to our laboratory for additional soil classification and selection of samples for testing.

The Logs of Test Pits presented in Figures 4 through 9 contain descriptions of the soils encountered in each test pit. A Legend explaining the Unified Soil Classification System and the symbols used on the logs is contained in Figure 10.



### C. LABORATORY TESTING

Selected undisturbed soil samples were tested to determine dry unit weight (ASTM D2937) and natural moisture content (ASTM D2216). The results of these tests are included on the boring logs at the depth each tested sample was obtained.

Three soil samples were tested for particle-size distribution (ASTM C136/D422). The results of the particle-size distribution tests are contained in Figure A1. The percent passing the No. 200 sieve is included on the test pit logs of the samples tested at the depth the samples were obtained

Two representative samples of near-surface cohesive soil were subjected to Atterberg Limits tests (ASTM D4318). The results of these tests are presented in Figure A2.

Two representative samples of the near-surface soils were subjected to Expansion Index testing (ASTM D4829); the results of these tests are presented on Figures A3 and A4.

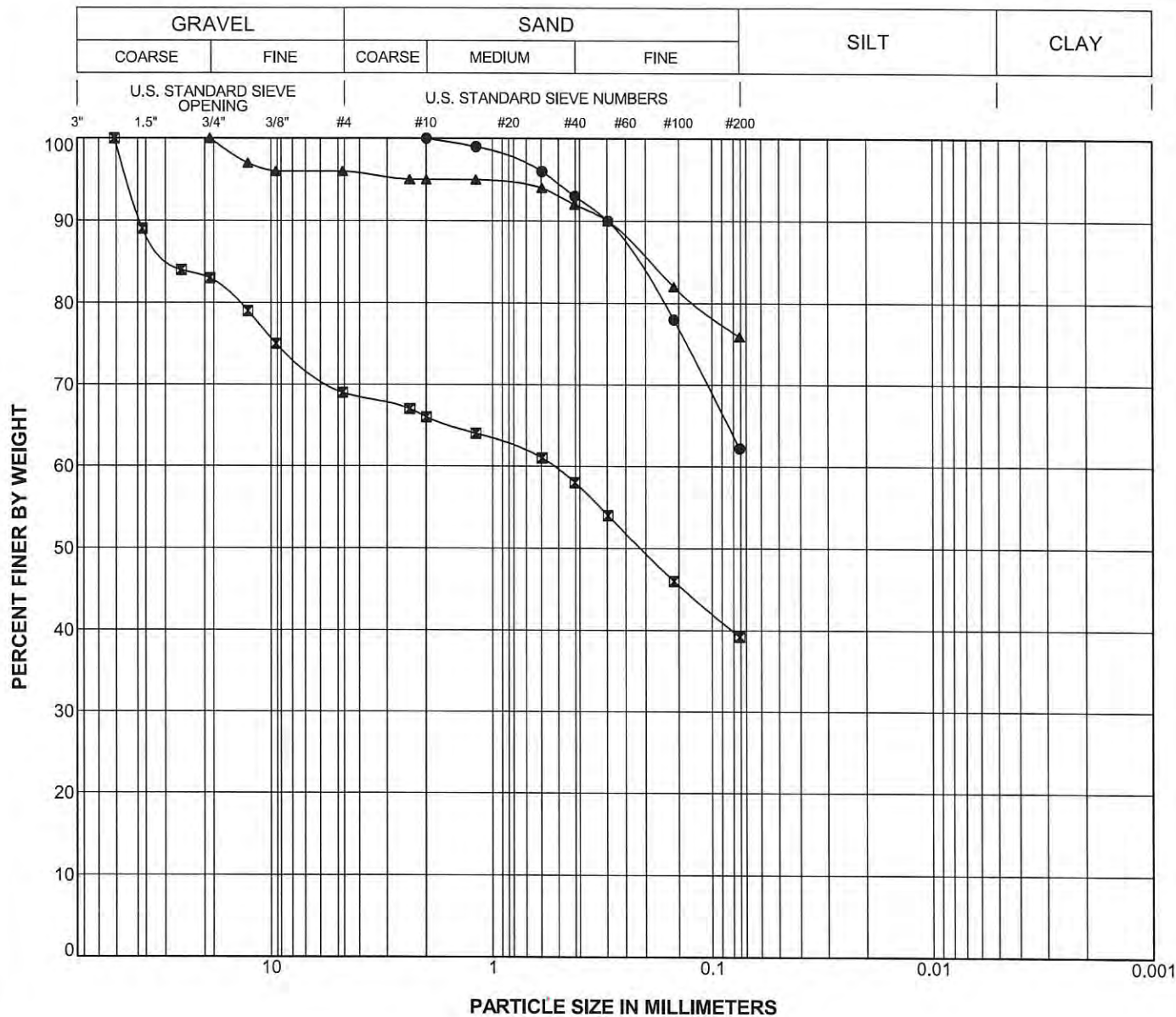
Two bulk samples of near-surface soils were subjected to Resistance-value ("R") testing in accordance with California Test 301. The results of the R-value tests, which were used in the pavement design, are presented as Figures A5 and A6.

Two samples of representative near-surface soils were submitted to Sunland Analytical to determine the soil pH and minimum resistivity (California Test 643), Sulfate concentration (California Test 417 and ASTM D516) and Chloride concentration (California Test 422). The test results are presented in Figures A7 through A10.

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GRAIN SIZE 10757.02 - SHELDON SUBDIVISION\_TEST PIT LOGS.GPJ WKA.GDT 10/30/15 10:30 AM



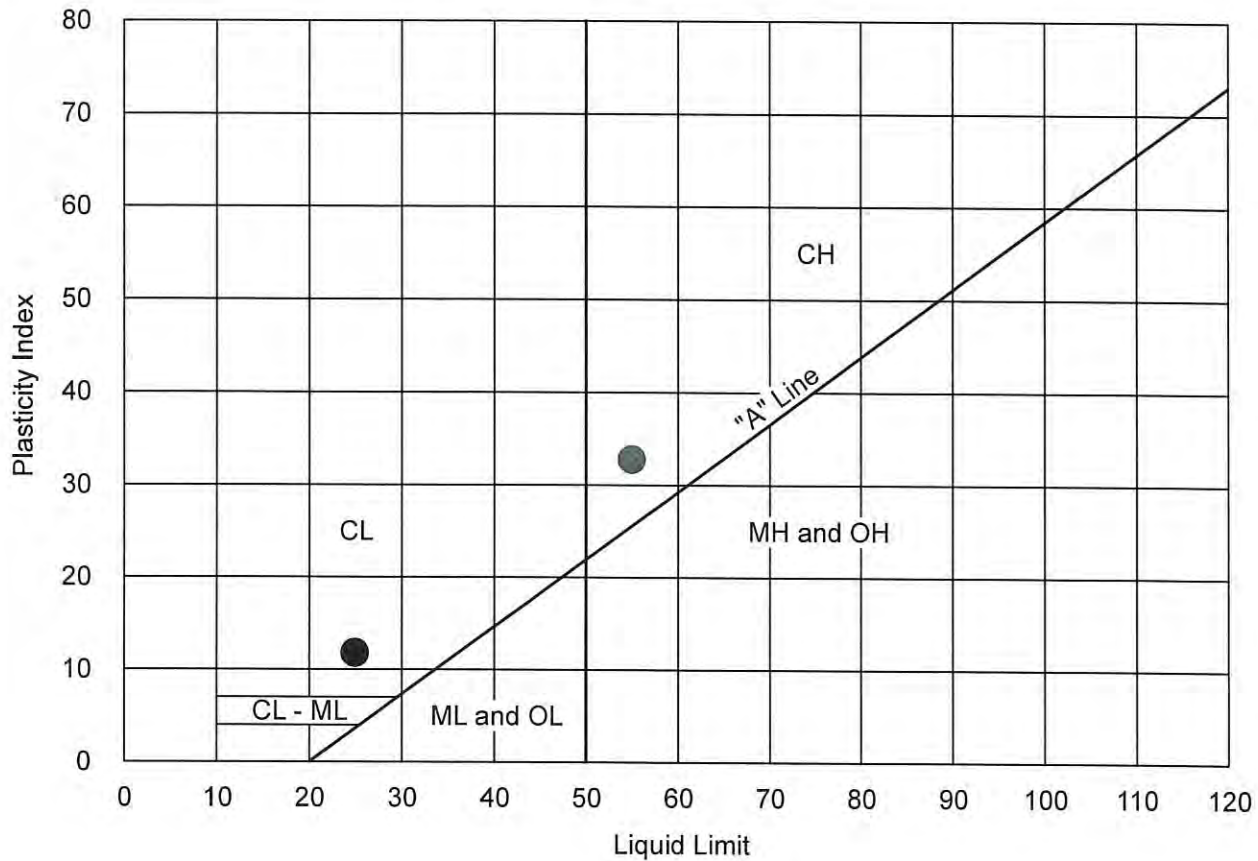
Boring Number	Sample Number	USCS	Depth (feet)	Symbol	LL	PI	Classification
TP1	TP1 (0'-3')	CL	0' - 3'	●	25	12	sandy CLAY
TP4	TP4 (0'-2')	GM	0' - 2'	☒			sandy GRAVEL
TP6	TP6 (1'-1.5')	CH	1' - 1.5'	▲	55	34	sandy CLAY

## PARTICLE SIZE DISTRIBUTION

Project: Sheldon Subdivision  
WKA No. 10757.02

# ATTERBERG LIMITS

ASTM D4318



KEY SYMBOL	LOCATION	SAMPLE DEPTH	NATURAL WATER CONTENT (%)	ATTERBERG LIMITS		PASSING No. 200 SIEVE (%)	UNIFIED SOIL CLASSIFICATION SYMBOL
				LIQUID LIMIT (%)	PLASTICITY INDEX (%)		
●	TP1	0' - 3.0'	3.7	25	12	62	CL
●	TP6	1' - 1.5'	13.9	55	34	76	CH



**ATTERBERG LIMITS**  
 SHELDON SUBDIVISION  
 Elk Grove, California

<b>FIGURE A2</b>	
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	MMW
DATE	10/15
<b>WKA NO. 10757.02</b>	

# EXPANSION INDEX TEST RESULTS

ASTM D4829

MATERIAL DESCRIPTION: Brown, sandy silty clay

LOCATION: TP1

Sample Depth	Pre-Test Moisture (%)	Post-Test Moisture (%)	Dry Density (pcf)	Expansion Index
0' - 3.0'	9.7	16.9	111.2	13

## CLASSIFICATION OF EXPANSIVE SOIL \*

EXPANSION INDEX	POTENTIAL EXPANSION
0 - 20	Very Low
21 - 50	Low
51 - 90	Medium
91 - 130	High
Above 130	Very High

\* From ASTM D4829, Table 1



**EXPANSION INDEX**  
 SHELDON SUBDIVISION  
 Elk Grove, California

<b>FIGURE</b>	<b>A3</b>
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	MMW
DATE	10/15
<b>WKA NO. 10757.02</b>	

# EXPANSION INDEX TEST RESULTS

ASTM D4829

MATERIAL DESCRIPTION: Dark brown, silty clay

LOCATION: TP6

Sample Depth	Pre-Test Moisture (%)	Post-Test Moisture (%)	Dry Density (pcf)	Expansion Index
1' - 1.5'	14.5	29.8	93.8	<b>105</b>

## CLASSIFICATION OF EXPANSIVE SOIL \*

EXPANSION INDEX	POTENTIAL EXPANSION
0 - 20	Very Low
21 - 50	Low
51 - 90	Medium
<b>91 - 130</b>	<b>High</b>
Above 130	Very High

\* From ASTM D4829, Table 1



**EXPANSION INDEX**  
SHELDON SUBDIVISION  
Elk Grove, California

FIGURE A4	
DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	MMW
DATE	10/15
WKA NO. 10757.02	

# RESISTANCE VALUE TEST RESULTS

(California Test 301)

MATERIAL DESCRIPTION: Brown, sandy clay

LOCATION: TP1 (0' - 3.0')

Specimen No.	Dry Unit Weight (pcf)	Moisture @ Compaction (%)	Exudation Pressure (psi)	Expansion		R Value
				(dial, inches x 1000)	(psf)	
1	127	11.3	643	10	43	31
2	122	12.4	244	0	0	11
3	124	11.9	293	3	13	26

R-Value at 300 psi exudation pressure = **26**

MATERIAL DESCRIPTION: Dark brown, sandy clay

LOCATION: TP6 (1' - 1.5')

Specimen No.	Dry Unit Weight (pcf)	Moisture @ Compaction (%)	Exudation Pressure (psi)	Expansion		R Value
				(dial, inches x 1000)	(psf)	
1	102	21.4	653	35	152	*

\* Sample extruded, therefore R-Value = **5**



## RESISTANCE VALUE TEST RESULTS

SHELDON SUBDIVISION

Elk Grove, California

FIGURE A5

DRAWN BY RWO

CHECKED BY ML

PROJECT MGR MMW

DATE 10/15

WKA NO. 10757.02



## Sunland Analytical

11419 Sunrise Gold Circle, #10  
Rancho Cordova, CA 95742  
(916) 852-8557

Date Reported 10/30/2015  
Date Submitted 10/26/2015

To: Mauricio Luna  
Wallace-Kuhl & Assoc.  
3050 Industrial Blvd.  
West Sacramento, CA 95691

From: Gene Olyphant, Ph.D. \ Randy Horney  
General Manager \ Lab Manager

The reported analysis was requested for the following location:  
Location : 10757.02 Site ID : TP.200-3FT.  
Thank you for your business.

\* For future reference to this analysis please use SUN # 70726-147608.

### EVALUATION FOR SOIL CORROSION

Soil pH	7.05		
Minimum Resistivity	5.36 ohm-cm (x1000)		
Chloride	6.5 ppm	00.00065	%
Sulfate	4.0 ppm	00.00040	%

#### METHODS

pH and Min. Resistivity CA DOT Test #643  
Sulfate CA DOT Test #417, Chloride CA DOT Test #422



## CORROSION TEST RESULTS

SHELDON SUBDIVISION

Elk Grove, California

FIGURE A6

DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	MMW
DATE	10/15
WKA NO. 10757.02	



# Sunland Analytical

11419 Sunrise Gold Circle, #10  
Rancho Cordova, CA 95742  
(916) 852-8557

Date Reported 10/30/2015  
Date Submitted 10/26/2015

To: Mauricio Luna  
Wallace-Kuhl & Assoc.  
3050 Industrial Blvd.  
West Sacramento, CA 95691

From: Gene Oliphant, Ph.D. \ Randy Horney  
General Manager \ Lab Manager

The reported analysis was requested for the following:  
Location : 10757.02 Site ID : TP.2-S04.  
Thank you for your business.

\* For future reference to this analysis please use SUN # 70726-147609.

### Extractable Sulfate in Water

TYPE OF TEST	RESULTS	UNITS
Sulfate-SO4	4.20	mg/kg

ASTM D-516 from sat.paste extract-reported based on dry wt.



## CORROSION TEST RESULTS

SHELDON SUBDIVISION

Elk Grove, California

### FIGURE A7

DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	MMW
DATE	10/15
WKA NO. 10757.02	



# Sunland Analytical

11419 Sunrise Gold Circle, #10  
Rancho Cordova, CA 95742  
(916) 852-8557

Date Reported 10/30/2015  
Date Submitted 10/26/2015

To: Mauricio Luna  
Wallace-Kuhl & Assoc.  
3050 Industrial Blvd.  
West Sacramento, CA 95691

From: Gene Oliphant, Ph.D. \ Randy Horney  
General Manager \ Lab Manager

The reported analysis was requested for the following location:  
Location : 10757.02 Site ID : TP.601-1.5FT.  
Thank you for your business.

\* For future reference to this analysis please use SUN # 70726-147610.

-----  
EVALUATION FOR SOIL CORROSION

Soil pH	6.47		
Minimum Resistivity	0.76	ohm-cm (x1000)	
Chloride	58.2	ppm	00.00582 %
Sulfate	152.9	ppm	00.01529 %

METHODS

pH and Min. Resistivity CA DOT Test #643  
Sulfate CA DOT Test #417, Chloride CA DOT Test #422



## CORROSION TEST RESULTS

SHELDON SUBDIVISION

Elk Grove, California

## FIGURE A8

DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	MMW
DATE	10/15

WKA NO. 10757.02



## Sunland Analytical

11419 Sunrise Gold Circle, #10  
Rancho Cordova, CA 95742  
(916) 852-8557

Date Reported 10/30/2015  
Date Submitted 10/26/2015

To: Mauricio Luna  
Wallace-Kuhl & Assoc.  
3050 Industrial Blvd.  
West Sacramento, CA 95691

From: Gene Oliphant, Ph.D. \ Randy Horney  
General Manager \ Lab Manager

The reported analysis was requested for the following:  
Location : 10757.02 Site ID : TP.6-S04.  
Thank you for your business.

\* For future reference to this analysis please use SUN # 70726-147611.

### Extractable Sulfate in Water

TYPE OF TEST	RESULTS	UNITS
Sulfate-SO4	127.10	mg/kg

ASTM D-516 from sat.paste extract-reported based on dry wt.



### CORROSION TEST RESULTS

SHELDON SUBDIVISION

Elk Grove, California

FIGURE A9

DRAWN BY	RWO
CHECKED BY	ML
PROJECT MGR	MMW
DATE	10/15

WKA NO. 10757.02

**APPENDIX B**  
**Earthwork Specifications**



APPENDIX B  
EARTHWORK SPECIFICATIONS  
**SHELDON SUBDIVISION**

Waterman Road and Sheldon Road  
Elk Grove, California  
WKA No. 10757.02

GEOTECHNICAL REPORT

A Geotechnical Engineering Report (WKA No. 10757.02, dated November 2, 2015), has been prepared for this project by Wallace - Kuhl & Associates of West Sacramento, California; telephone (916) 372-1434; facsimile (916) 372-2565.

SEASONAL LIMITS

Fill materials shall not be placed, spread or rolled during unfavorable weather conditions. When the work is interrupted by heavy rains, fill operations shall not be resumed until field tests indicate that the moisture content and density of the fill are satisfactory.

MATERIALS

On-site soils are considered suitable for use in engineered fill construction, if free of rubble, rubbish, or concentrations of organics. On-site materials exceeding six inches (6") shall be removed from any fill supporting the buildings or pavements. Clay soils shall be mixed with on-site granular soils, to the satisfaction of the Geotechnical Engineer. Imported fill materials, if required, shall be granular materials with a Plasticity Index of 15 or less; Expansion Index of 20 or less; Resistance-value of 15 or greater; and, free of particles greater than three inches (3") in maximum dimension. Imported soils shall be approved by our office prior to being transported to the site.

Concrete slabs designated for removal are also considered suitable for use as engineered fill, provided they are broken up or pulverized to fragments less than three inches (3") in largest dimension, mixed with soil to form a compactable mixture, and are approved by the Owner.



Soils beneath existing concrete slabs/structures will likely be at an elevated moisture content regardless of the time of year of construction and may require drying before compaction or use as fill.

### CLEARING, GRUBBING AND PREPARING BUILDING AND PAVEMENT AREAS

All existing buildings and structures designated for removal should be demolished and construction areas should be cleared of surface and subsurface structures (including but not limited to miscellaneous surface trash, rubble, deleterious debris, manure, fencing, etc.) associated with previous site development. Demolition debris shall be removed and disposed of so as to leave the areas that have been disturbed with a neat and finished appearance, free from unsightly debris. Water wells and septic systems/tanks shall be properly abandoned in accordance with Sacramento County Environmental Management Department requirements. Trees and shrubs designated to be removed shall include the entire rootball and all roots larger than ½-inch in diameter. Adequate removal of debris and roots may require laborers and handpicking to clear the subgrade soils to the satisfaction of our on-site representative, prior to further site preparation. Depressions resulting from the removal of the above items shall be cleaned out to firm, undisturbed soil and backfilled with suitable materials in accordance with these specifications.

The upper twelve inches (12") of soil subgrades within areas of former structures and removed trees, shall be thoroughly ripped and cross-ripped to expose any remaining root structures or debris. All exposed remnants should be removed and debris and roots cleared from the site.

The existing stockpile(s) and undocumented fill soils (if encountered) must be completely removed to expose firm undisturbed soils, as determined by the Geotechnical Engineer's representative. Stockpiled and undocumented fill soils may be used as engineered fill material, provided they are free of significant organics, clays, rubble, rubbish, or other unsuitable materials.

The depressed area present in the western portion of the site should be cleaned of organics, saturated and unstable soils to expose firm, native materials, as determined by the Geotechnical Engineer's representative. The exposed surface should be scarified to a depth of



at least eight inches (8"), moisture conditioned to at least the optimum moisture content for granular soils, at least two percent (2%) above the optimum moisture content for clay soils, and compacted to at least ninety percent (90%) of the ASTM D1557 maximum dry density.

Remaining surface organics shall be removed by stripping. Strippings shall not be used in general fill construction or those fills used to support sound walls, but may be used in landscape areas, provided they are kept at least five feet (5') from the building pads, moisture conditioned and compacted. Discing of organics into the surface soils may be a suitable alternative to stripping, depending upon the quantity and condition of the surface vegetation at the time of grading. Discing will be allowed only with our prior approval. Discing operations shall be observed by our representative and must be continuous until organics are adequately mixed with the soil to provide a compactable mixture. Pockets or concentrations of organics will not be allowed.

Clay soils exposed within the upper twelve inches (12") of building pad subgrade level shall be removed and replaced with on-site granular soils to the satisfaction of the Geotechnical Engineer or their representative.

Areas designated to receive fill, at-grade areas, or those achieved by excavation, shall be plowed or scarified, to a depth of at least twelve inches (12"), moisture conditioned to at least the optimum moisture content for granular soils, at least two percent (2%) above the optimum moisture content for clay soils, and compacted to not less than ninety percent (90%) of the maximum dry density as determined by ASTM D1557.

Compaction operations shall be performed in the presence of the Geotechnical Engineer who will evaluate the performance of the materials under compactive load. Unstable soil deposits, as determined by the Geotechnical Engineer, shall be excavated to expose a firm base, and grades restored with engineered fill in accordance with these specifications.



### PLACING, SPREADING AND COMPACTING FILL MATERIAL

The selected fill material shall be placed in layers which, when compacted, shall not exceed six inches (6") in thickness. Each layer shall be spread evenly and shall be thoroughly mixed during the spreading to promote uniformity of material in each layer.

When the moisture content of the fill material is too high to permit the specified compaction to be attained, the fill material shall be aerated by blading or other methods until the moisture content is satisfactory.

After each layer has been placed, mixed, moisture conditioned and spread evenly, it shall be thoroughly compacted to at least ninety percent (90%) of the maximum dry density as determined by ASTM D1557. Compaction shall be undertaken with equipment capable of achieving the specified density and shall be accomplished while the fill material is at the required moisture content. Each layer shall be compacted over its entire area until the desired density has been obtained.

### FINAL SUBGRADE PREPARATION

The upper twelve inches (12") of all final building pad subgrades shall be uniformly and firmly compacted to ninety percent (90%) of the ASTM D1557 maximum dry density at a moisture content of at least the optimum moisture content.

The upper six inches (6") of final pavement subgrades should be uniformly moisture conditioned to at least the optimum moisture content and uniformly compacted to at least ninety five percent (95%) of the maximum dry density, regardless of whether final grade is completed by excavation, filling, or left at-grade.

### FIELD DENSITY TESTS

Field density tests shall be made by the Geotechnical Engineer or their representative after compaction of each layer of fill. Where compaction equipment has disturbed the surface to a depth of several inches, density tests shall be taken in the compacted material below the



disturbed surface. Additional layers of the fill shall not be spread until the field density tests indicate that the specified density has been obtained.

### TESTING

Observation and testing by the Geotechnical Engineer or their representative shall be provided during all filling and compacting operations. The grading contractor shall give at least twenty-four (24) hours notice prior to beginning such operations to allow proper scheduling of the work.

The Geotechnical Engineer or their representative shall field-check the moisture content of all subgrades that are to support concrete slab-on-grade floors, not more than forty-eight (48) hours prior to placement of concrete.

/



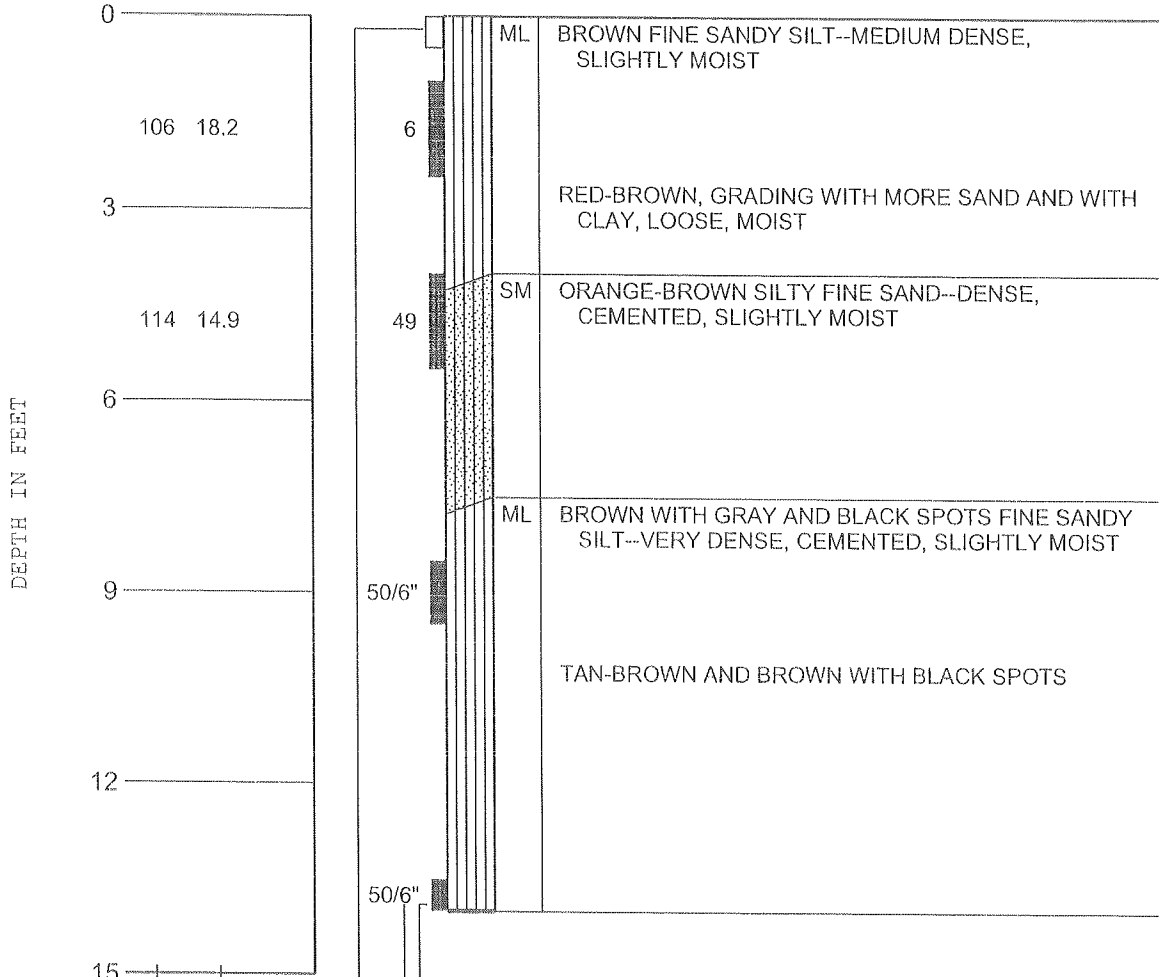
**APPENDIX C**  
**Previous Boring Logs and Laboratory Test Results (Raney File No. 3394-001)**



PROJECT NUMBER: 3394-001  
 DRAWN BY: PMG  
 DATE: 3/9/06  
 PLATE NUMBER: 2

# BORING 1

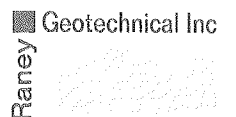
DRILLED: 4/19/05



NOTES:

1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 15.
3. UNDISTURBED SAMPLE OBTAINED USING 2" I.D. MODIFIED CALIFORNIA SAMPLER.
4. SAMPLER PENETRATION RESISTANCE IN BLOWS PER FOOT OR FRACTION THEREOF; 140 POUND HAMMER, 30 INCH DROP.
5. DISTURBED SAMPLE OBTAINED FROM AUGERS.
6. FREE GROUNDWATER NOT ENCOUNTERED IN BORINGS.

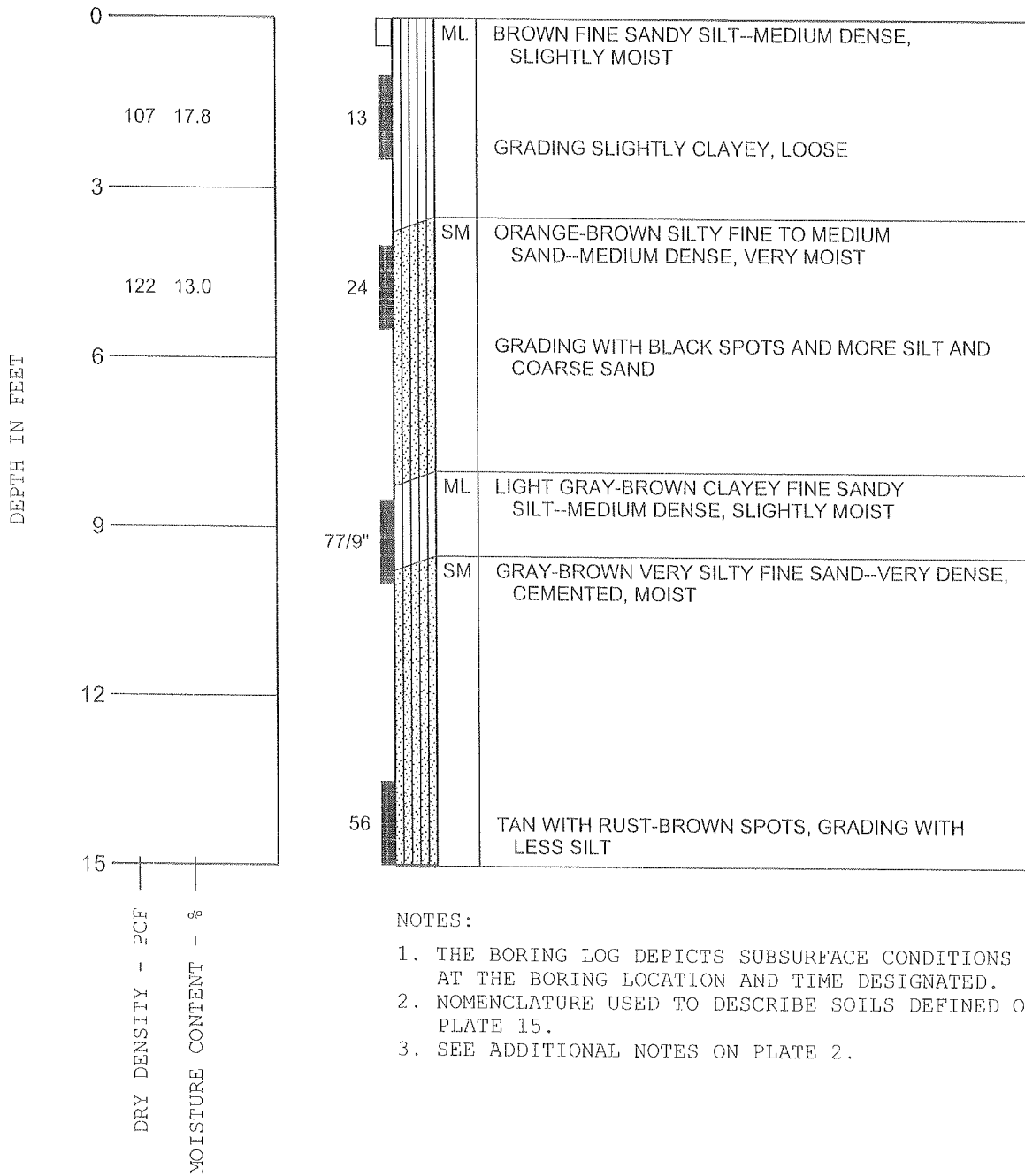
## LOG OF BORING



PROJECT NUMBER: 3394-001  
 DRAWN BY: PMG  
 DATE: 3/9/06  
 PLATE NUMBER: 3

# BORING 2

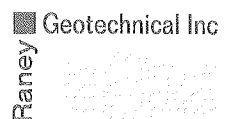
DRILLED: 4/19/05



NOTES:

1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 15.
3. SEE ADDITIONAL NOTES ON PLATE 2.

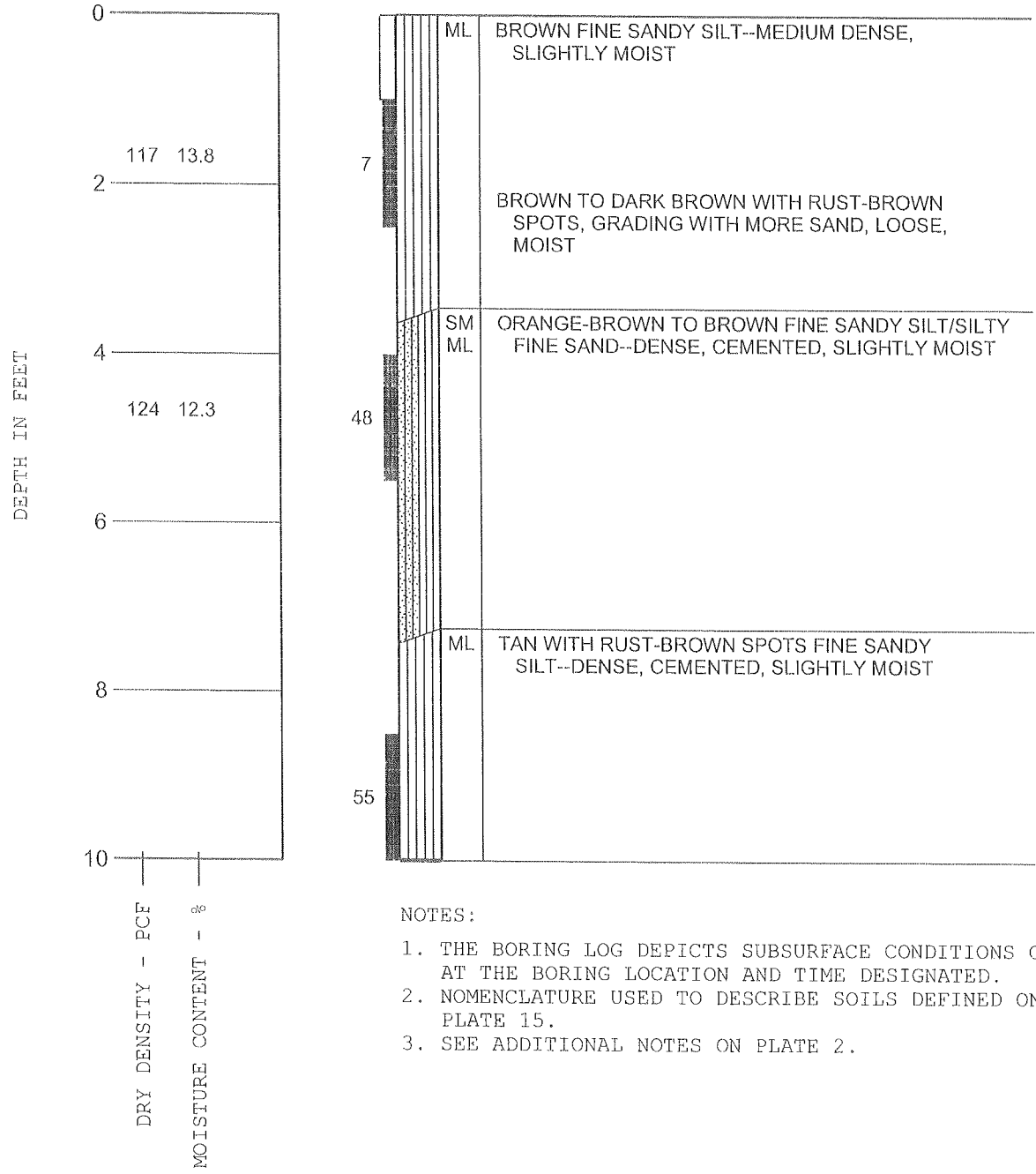
## LOG OF BORING



PROJECT NUMBER: 3394-001  
 DRAWN BY: PMG  
 DATE: 3/9/06  
 PLATE NUMBER: 4

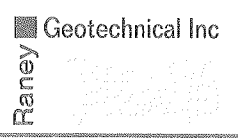
# BORING 3

DRILLED: 4/19/05



- NOTES:
1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
  2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 15.
  3. SEE ADDITIONAL NOTES ON PLATE 2.

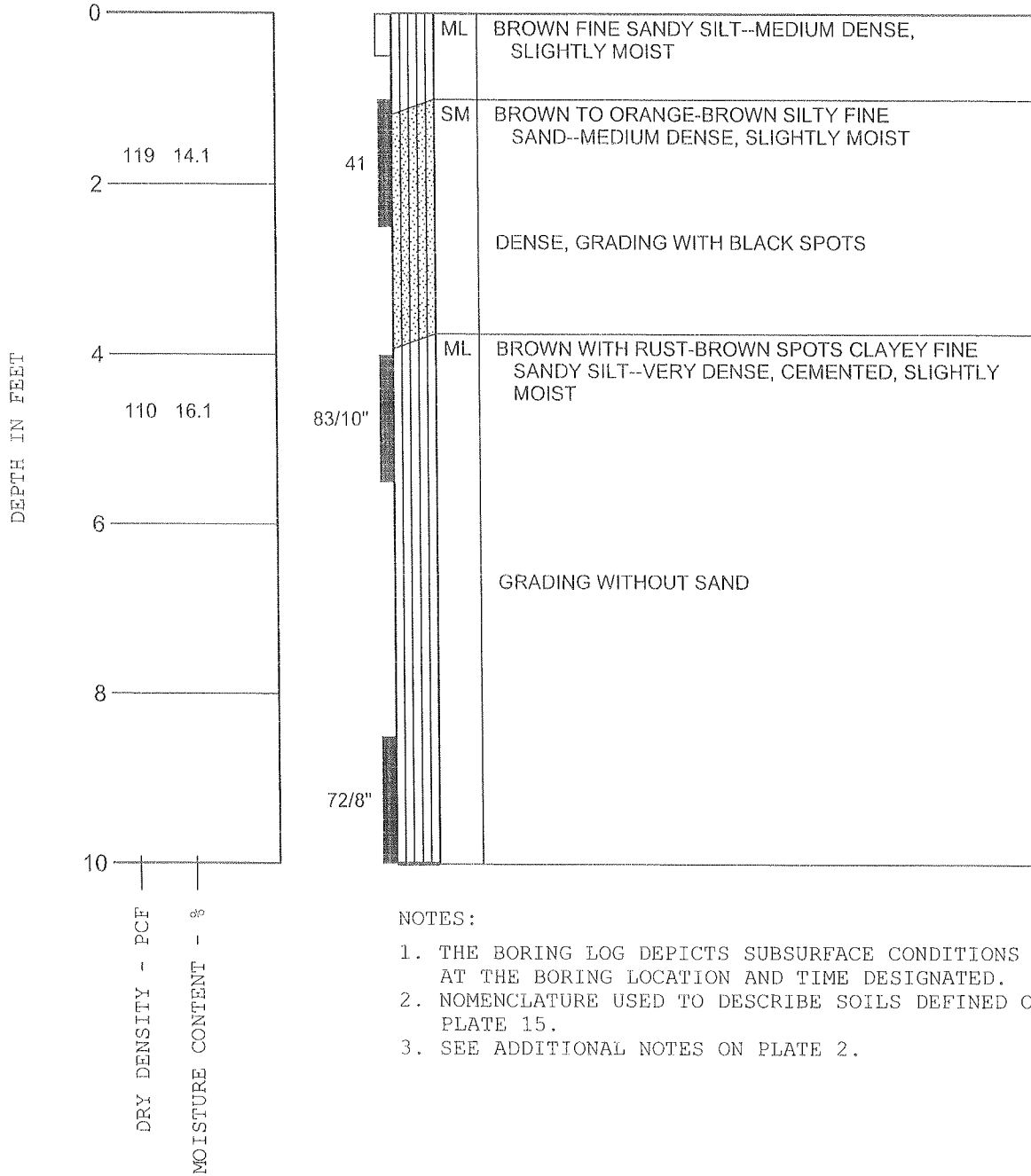
## LOG OF BORING



PROJECT NUMBER: 3394-001  
 DRAWN BY: PMG  
 DATE: 3/9/06  
 PLATE NUMBER: 5

# BORING 4

DRILLED: 4/19/05



**NOTES:**

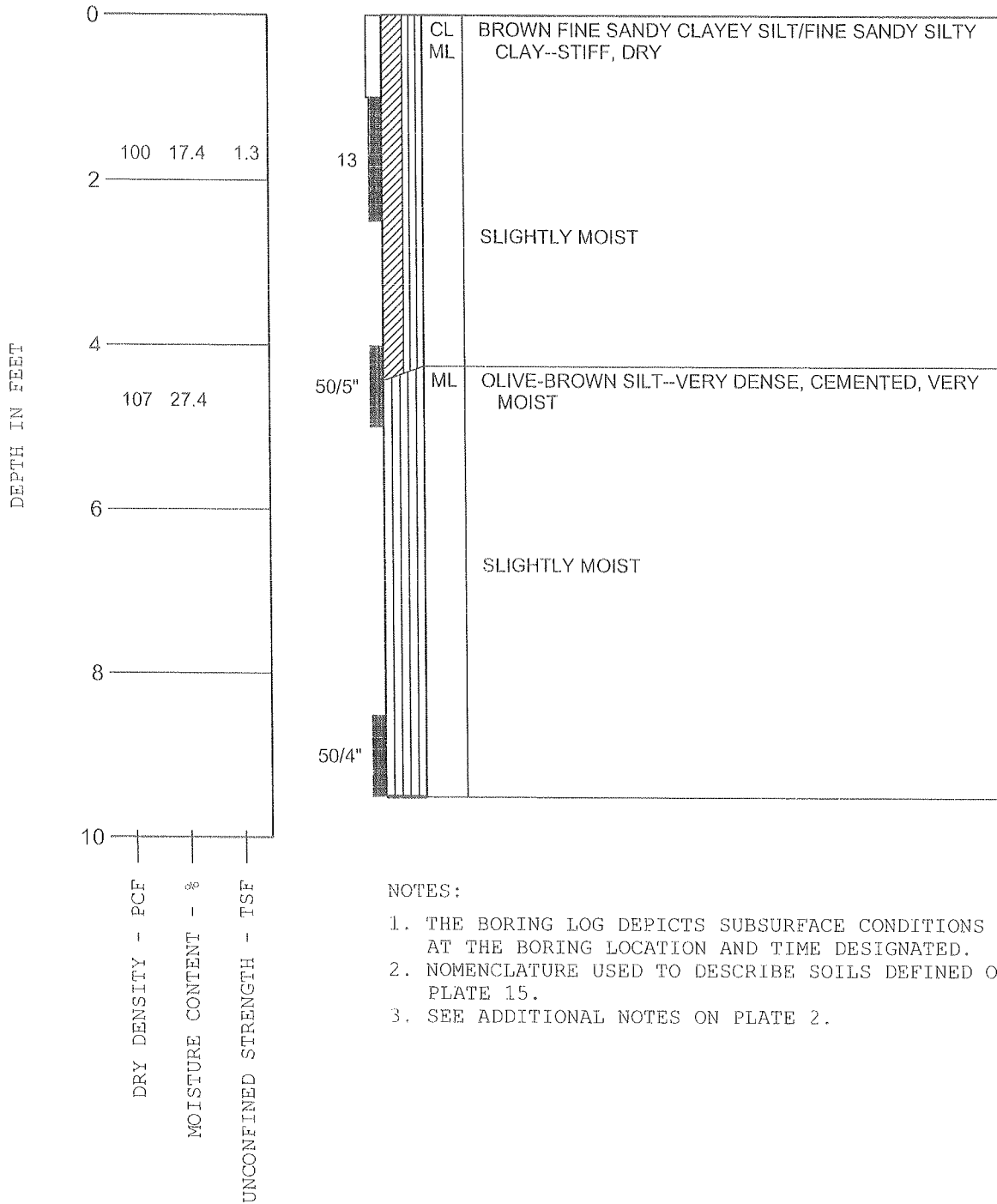
1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 15.
3. SEE ADDITIONAL NOTES ON PLATE 2.

## LOG OF BORING

PROJECT NUMBER: 3394-001  
 DRAWN BY: PMG  
 DATE: 3/9/06  
 PLATE NUMBER: 6

# BORING 5

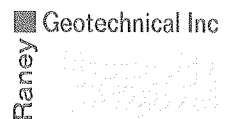
DRILLED: 4/19/05



NOTES:

1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 15.
3. SEE ADDITIONAL NOTES ON PLATE 2.

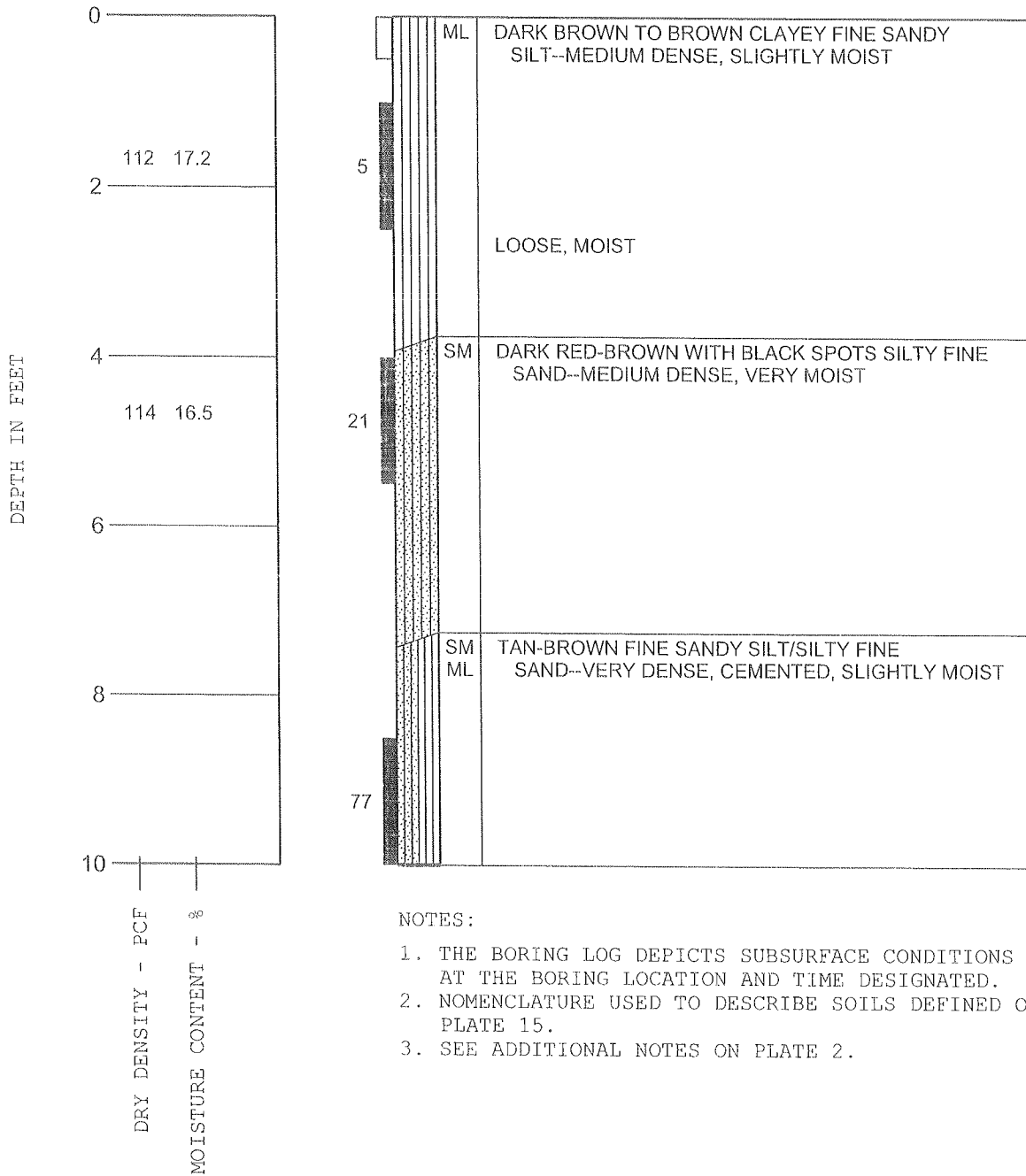
## LOG OF BORING



PROJECT NUMBER: 3394-001  
 DRAWN BY: RMG  
 DATE: 3/9/06  
 PLATE NUMBER: 7

# BORING 6

DRILLED: 4/19/05



NOTES:

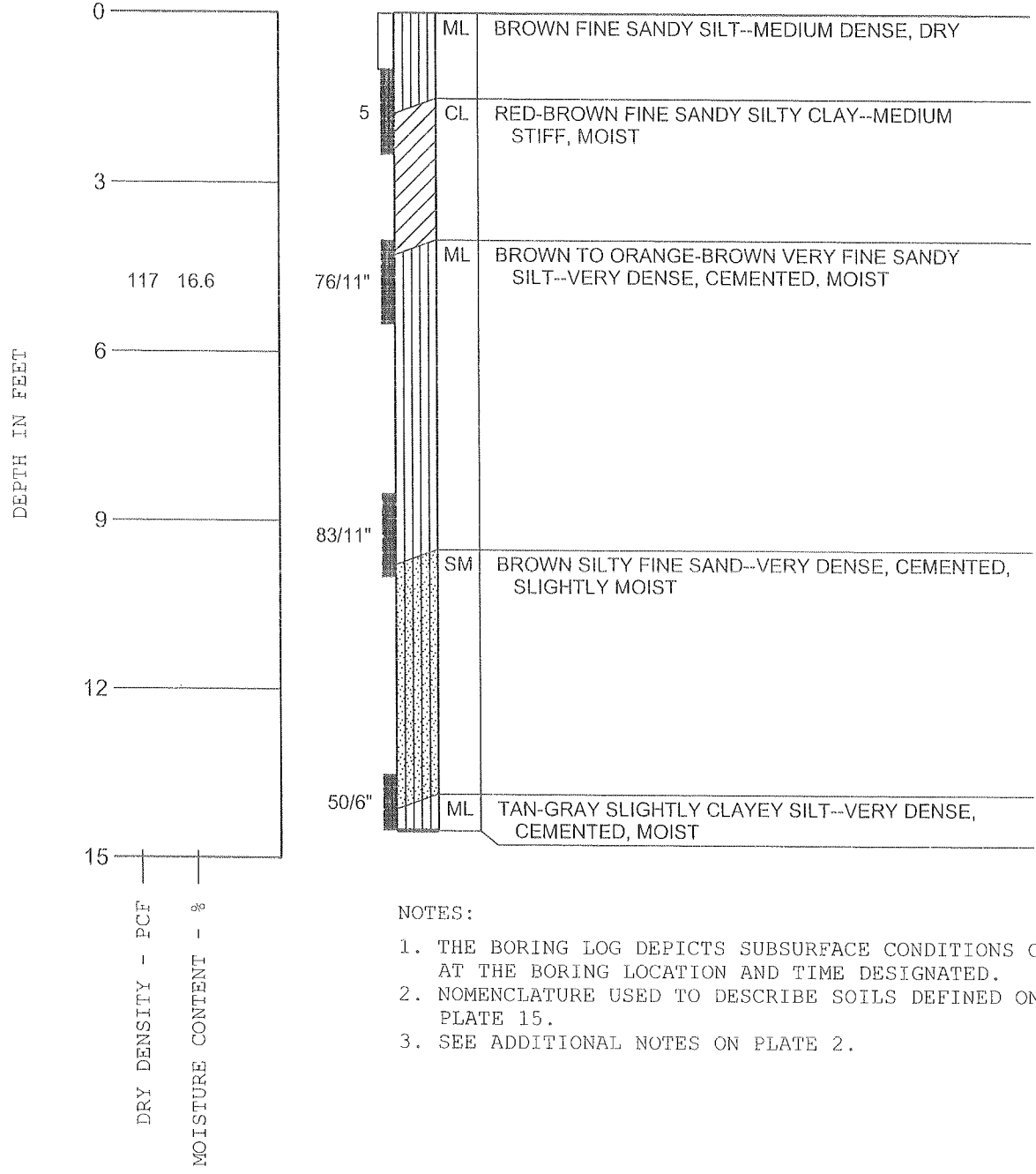
1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 15.
3. SEE ADDITIONAL NOTES ON PLATE 2.

## LOG OF BORING

PROJECT NUMBER: 3394-001  
 DRAWN BY: RMG  
 DATE: 3/9/06  
 PLATE NUMBER: 8

# BORING 7

DRILLED: 4/19/05



NOTES:

1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 15.
3. SEE ADDITIONAL NOTES ON PLATE 2.

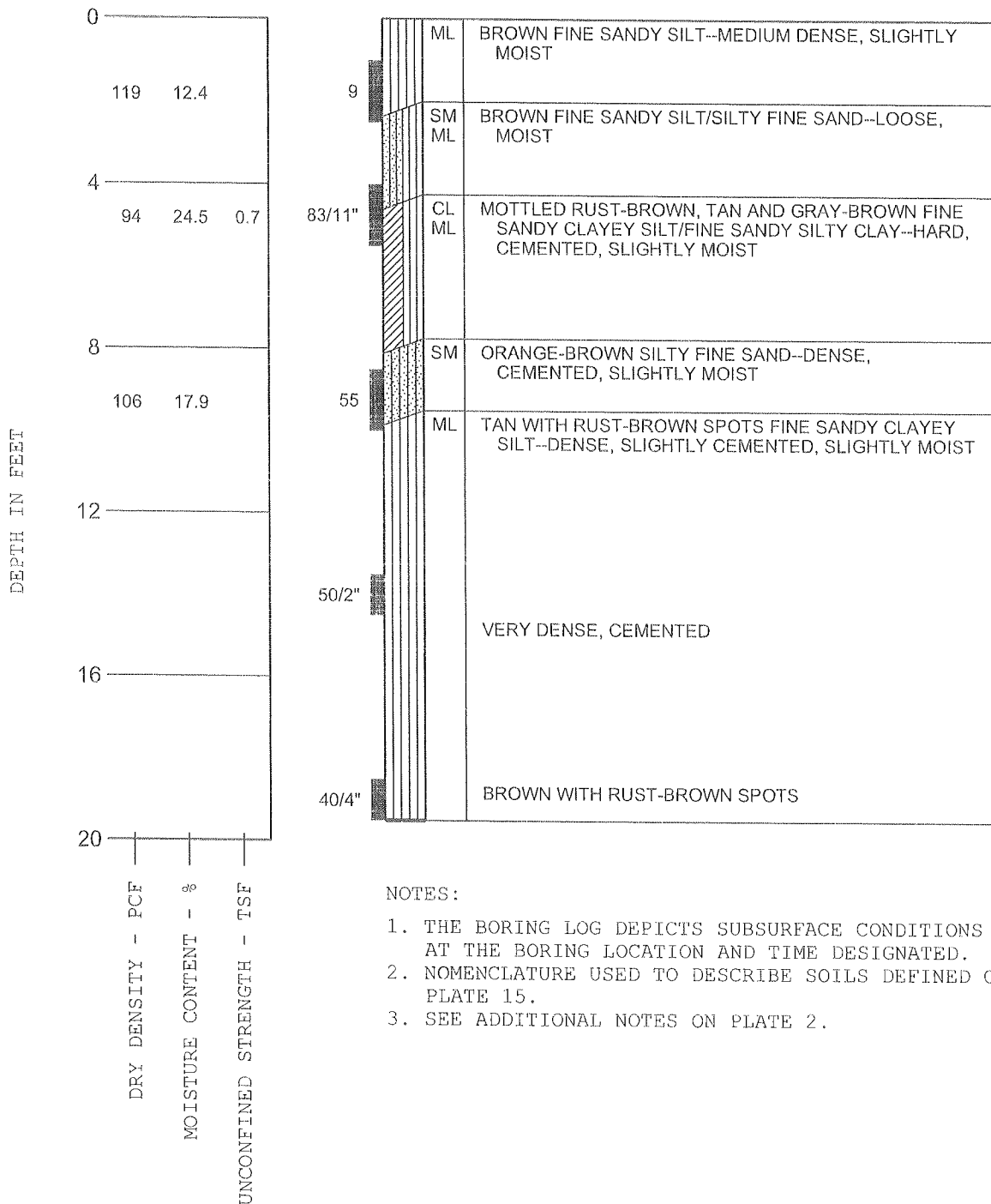
## LOG OF BORING



PROJECT NUMBER: 3394-001  
 DATE: 3/9/06  
 DRAWN BY: PMG  
 CHECKED BY:  
 PLATE NUMBER: 9

# BORING 8

DRILLED: 4/19/05



NOTES:

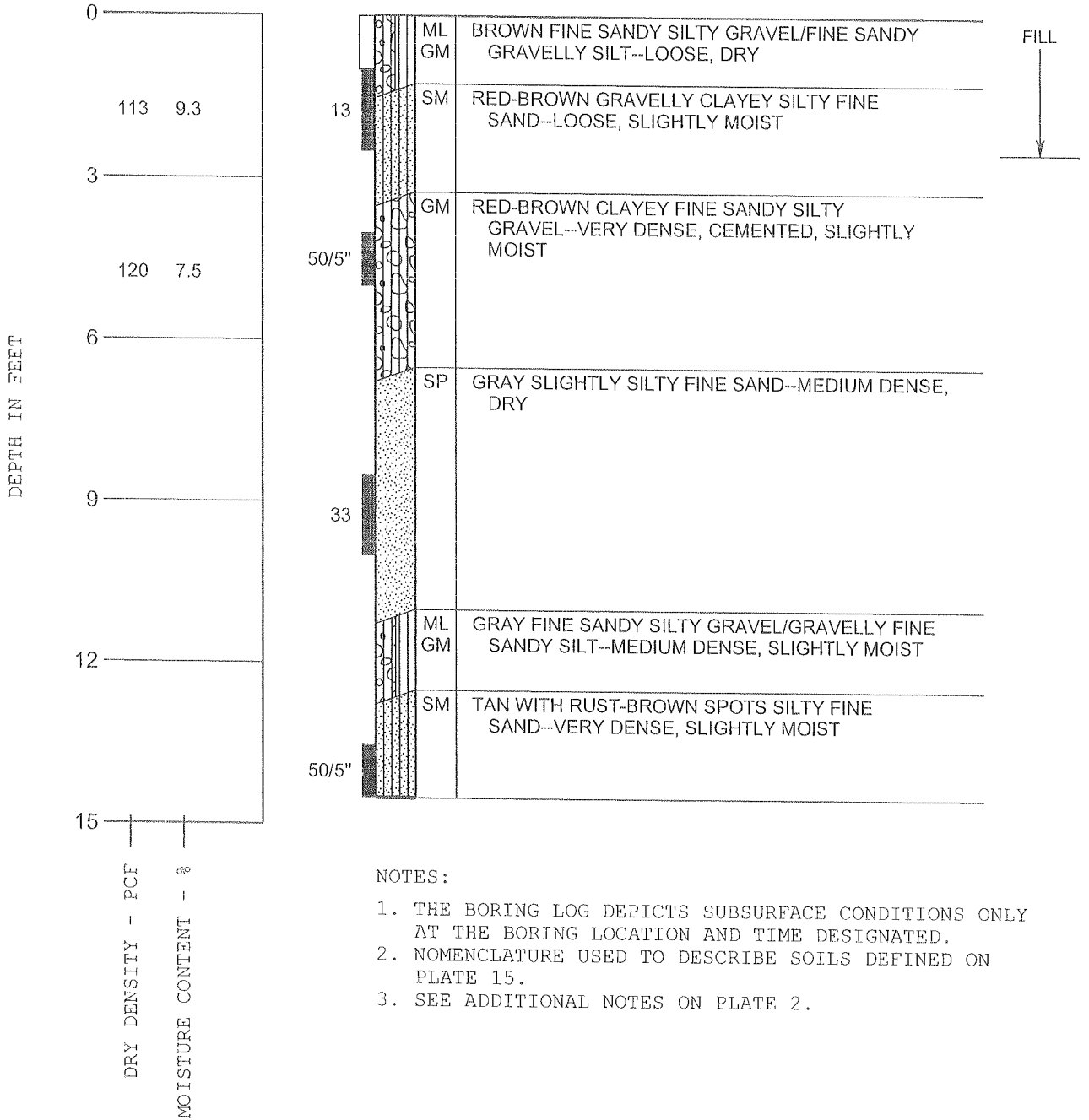
1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 15.
3. SEE ADDITIONAL NOTES ON PLATE 2.

## LOG OF BORING

PROJECT NUMBER: 3394-001  
 DRAWN BY: PMG  
 DATE: 3/9/06  
 PLATE NUMBER: 10

# BORING 9

DRILLED: 4/25/05



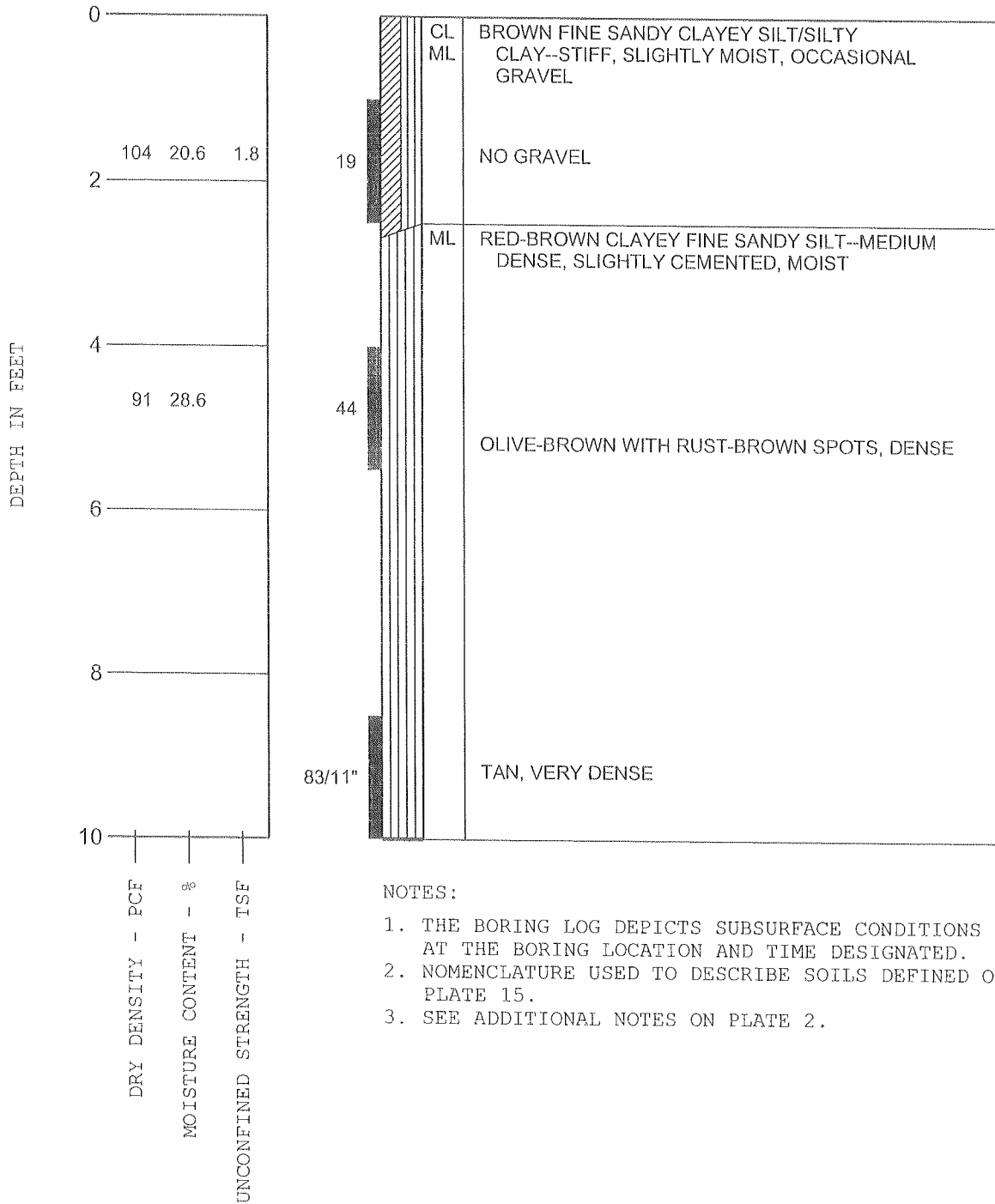
NOTES:

1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 15.
3. SEE ADDITIONAL NOTES ON PLATE 2.

PROJECT NUMBER: 3394-001  
 DRAWN BY: PMG  
 DATE: 3/9/06  
 PLATE NUMBER: 11

# BORING 10

DRILLED: 4/25/05



NOTES:

1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 15.
3. SEE ADDITIONAL NOTES ON PLATE 2.

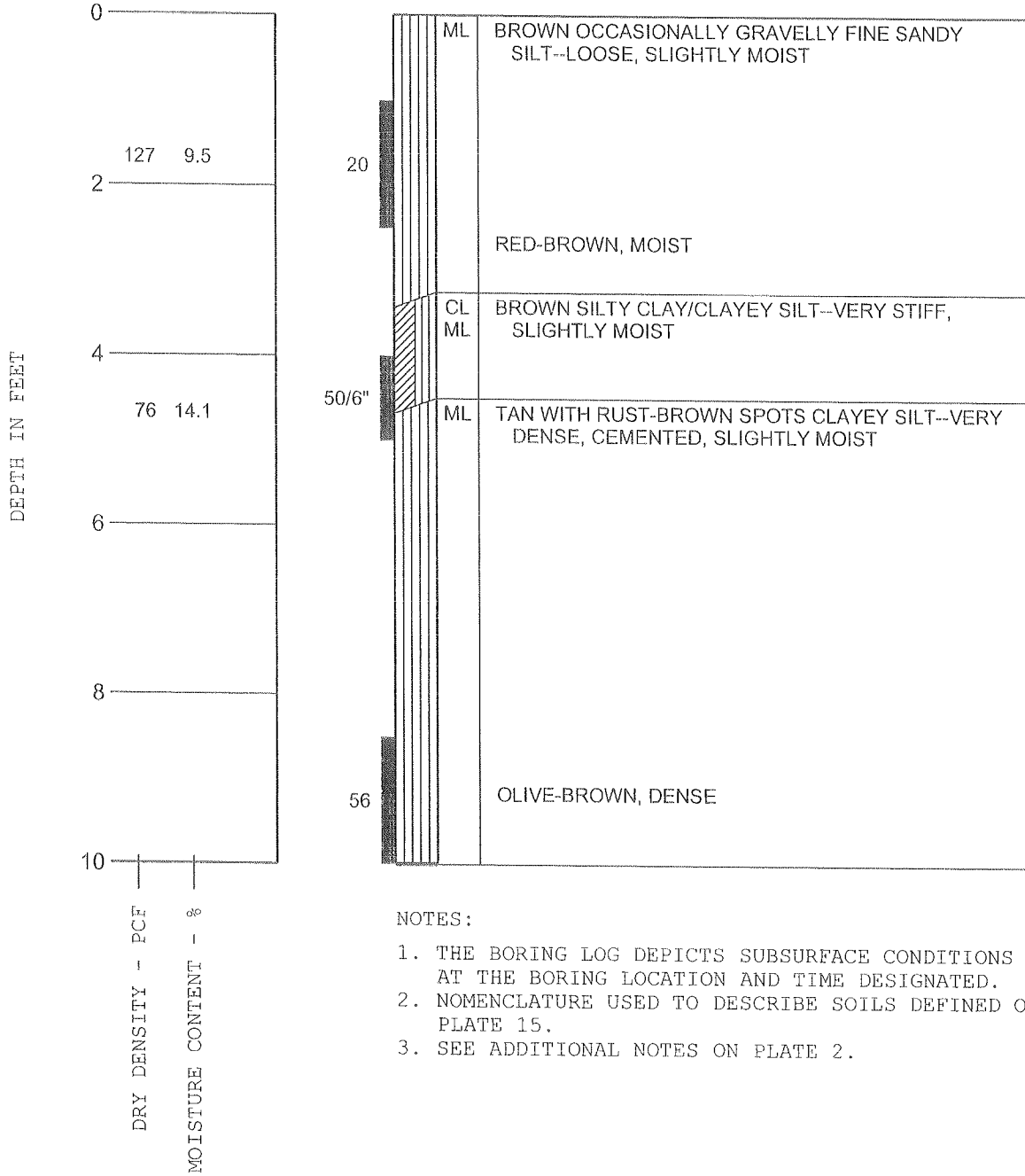
## LOG OF BORING

PROJECT NUMBER: 3394-001  
 DRAWN BY: RMG  
 DATE: 3/9/06

PLATE NUMBER: 12

# BORING 11

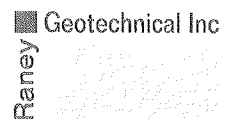
DRILLED: 4/25/05



NOTES:

1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 15.
3. SEE ADDITIONAL NOTES ON PLATE 2.

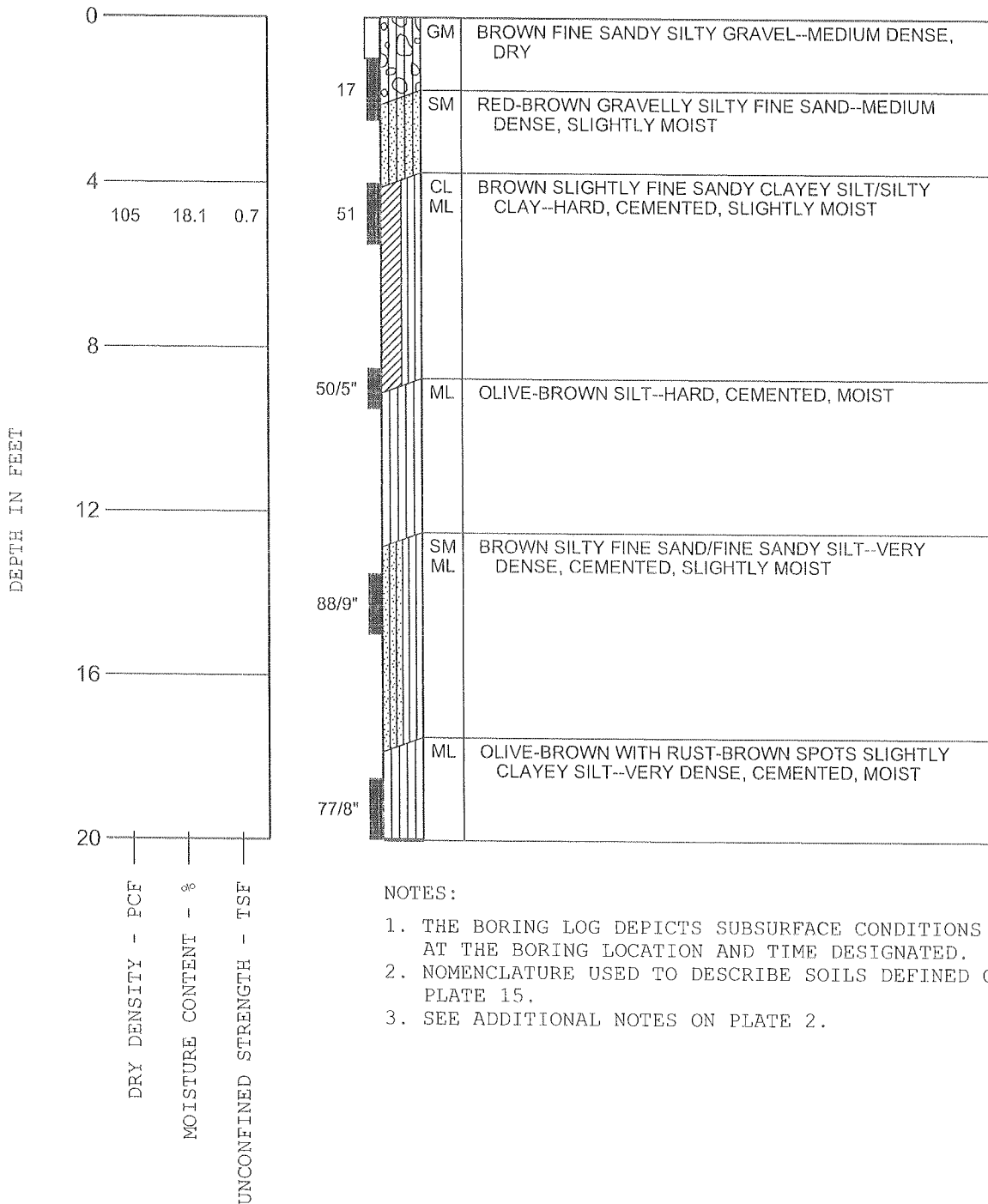
## LOG OF BORING



PROJECT NUMBER: 3394-001  
 DRAWN BY: PMG  
 DATE: 3/9/06  
 CHECKED BY:  
 DATE:  
 PLATE NUMBER: 13

# BORING 12

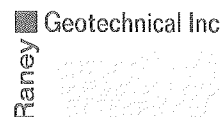
DRILLED: 4/25/05



NOTES:

1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 15.
3. SEE ADDITIONAL NOTES ON PLATE 2.

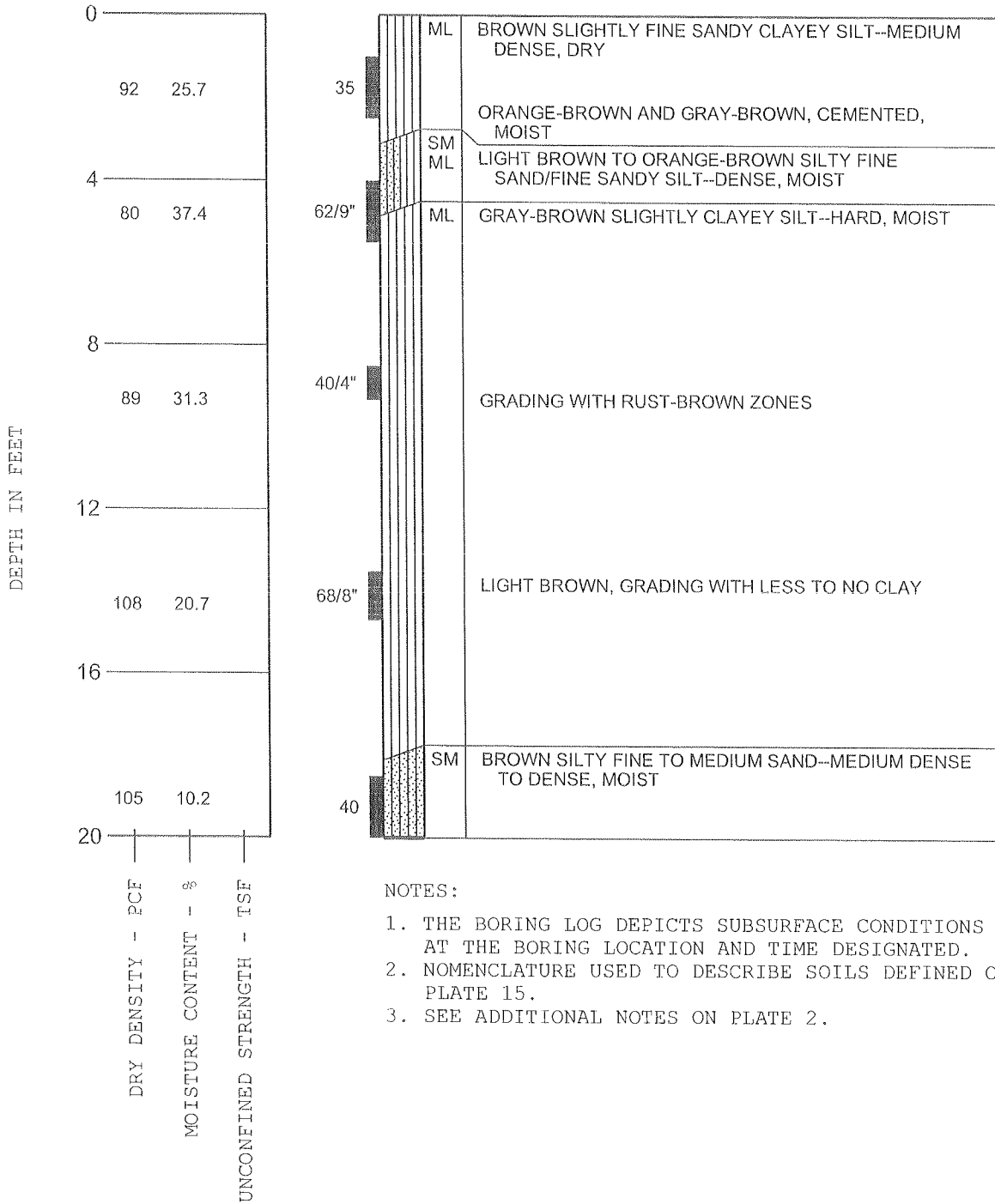
## LOG OF BORING



PROJECT NUMBER: 3394-001  
 DATE: 8/4/09  
 DRAWN BY: PMG  
 CHECKED BY: \_\_\_\_\_  
 PLATE NUMBER: 14

# BORING 13

DRILLED: 6/24/09



NOTES:

1. THE BORING LOG DEPICTS SUBSURFACE CONDITIONS ONLY AT THE BORING LOCATION AND TIME DESIGNATED.
2. NOMENCLATURE USED TO DESCRIBE SOILS DEFINED ON PLATE 15.
3. SEE ADDITIONAL NOTES ON PLATE 2.

## LOG OF BORING

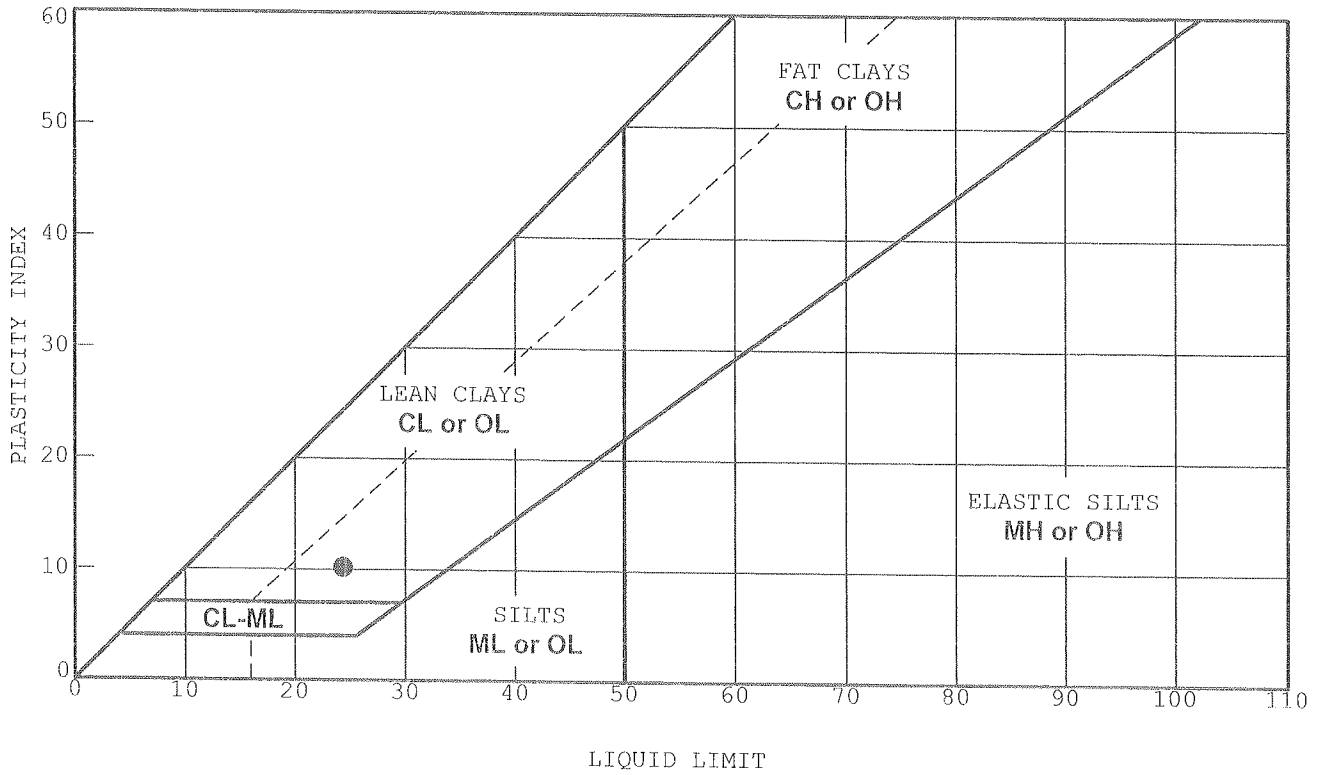


PROJECT NUMBER: 3394-001  
 PLATE NUMBER: 15

GRAPH	SYMBOL	DESCRIPTION	MAJOR DIVISIONS		
	GW	WELL GRADED GRAVELS, GRAVEL-SAND MIXTURES	CLEAN GRAVELS WITH LESS THAN 5% FINES	GRAVEL AND GRAVELLY SOILS	COARSE GRAINED SOILS MORE THAN 50% LARGER THAN NO. 200 SIEVE
	GP	POORLY GRADED GRAVELS, GRAVEL-SAND MIXTURES			
	GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES	GRAVELS WITH MORE THAN 12% FINES	MORE THAN 50% OF COARSE FRACTION <u>RETAINED</u> ON NO. 4 SIEVE	
	GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES			
	SW	WELL GRADED SANDS, GRAVELLY SANDS	CLEAN SANDS WITH LESS THAN 5% FINES	SANDS AND SANDY SOILS	
	SP	POORLY GRADED SANDS, GRAVELLY SANDS			
	SM	SILTY SANDS, SAND-SILT MIXTURES	SANDS WITH MORE THAN 12% FINES	MORE THAN 50% OF COARSE FRACTION <u>PASSING</u> NO. 4 SIEVE	
SC	CLAYEY SANDS, SAND-CLAY MIXTURES				
	ML	INORGANIC SILTS, ROCK FLOUR, OR CLAYEY SILTS WITH SLIGHT PLASTICITY	LIQUID LIMIT <u>LESS</u> THAN 50	SILTS AND CLAYS	
	CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS			
	OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY			
	MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS SILTS, ELASTIC SILTS	LIQUID LIMIT <u>GREATER</u> THAN 50	SILTS AND CLAYS	
CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS				
OH	ORGANIC CLAYS AND ORGANIC SILTS OF MEDIUM TO HIGH PLASTICITY				
	PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENT	HIGHLY ORGANIC SOILS		

## UNIFIED SOIL CLASSIFICATION SYSTEM

PROJECT NUMBER: 3394-001  
 PLATE NUMBER: 16



CLASSIFICATION TEST RESULTS						
SYMBOL	SAMPLE LOCATION	DEPTH FEET	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	SOIL CLASSIFICATION
●	BORING 7	1.5	24	14	10	CL

**ATTERBERG LIMIT DATA**

## RESISTANCE VALUE TEST

### CALIFORNIA TEST METHOD 301G

PROJECT NUMBER: 3394-001

**SAMPLE LOCATION:** S2

**SAMPLE DEPTH:** 3 - 15 inches

**MATERIAL DESCRIPTION:** Brown fine sandy silt

**ADDITIVES:** None

Test Number	Dry Density (pcf)	Moisture Content (%)	Exudation Pressure (psi)	Expansion Pressure (psf)	Resistance Value
1	112	13.9	290	30	40
2	115	12.9	525	20	59
3	114	11.9	646	18	66

Resistance value at 300 psi exudation pressure = 42

**SAMPLE LOCATION:** S5

**SAMPLE DEPTH:** 3 - 15 inches

**MATERIAL DESCRIPTION:** Red-brown sandy silt with gravel

**ADDITIVES:** None

Test Number	Dry Density (pcf)	Moisture Content (%)	Exudation Pressure (psi)	Expansion Pressure (psf)	Resistance Value
1	128	8.4	210	91	28
2	130	7.9	479	121	47
3	132	7.4	764	255	63

Resistance value at 300 psi exudation pressure = 35

## RESISTANCE VALUE DATA

**RESISTANCE VALUE TEST**  
**CALIFORNIA TEST METHOD 301G**  
 PROJECT NUMBER: 3394-001

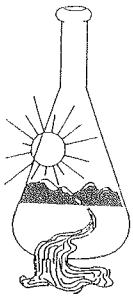
**SAMPLE LOCATION:** S3  
**SAMPLE DEPTH:** 3 - 15 inches  
**MATERIAL DESCRIPTION:** Brown fine sandy silt  
**ADDITIVES:** None

Test Number	Dry Density (pcf)	Moisture Content (%)	Exudation Pressure (psi)	Expansion Pressure (psf)	Resistance Value
1	115	13.8	175	134	22
2	118	12.3	331	165	27
3	120	10.8	613	312	62

Resistance value at 300 psi exudation pressure = 26

Traffic Index	Pavement Section	Equilibrium Resistance Value
5.0	3.0"AC/8"AB	15
	3.5"AC/7"AB	13
6.0	3.5"AC/9.5"AB	21
	4.0"AC/8.5"AB	20
6.5	4.0"AC/10"AB	23
	4.5"AC/9"AB	22
9.0	5.5"AC/14"AB	26
	6.0"AC/13"AB	26

**RESISTANCE VALUE DATA**



# Sunland Analytical

11353 Pyrites Way, Suite 4  
Rancho Cordova, CA 95670  
(916) 852-8557

Date Reported 05/04/2005  
Date Submitted 04/29/2005

To: Peter Gathungu  
Raney Geotechnical  
3140 Beacon Blvd.  
W. Sacramento, CA 95691

From: Gene Oliphant, Ph.D. \ Randy Horney  
General Manager \ Lab Manager *RNA*

The reported analysis was requested for the following location:  
Location : 1828-085.01/SHELDON Site ID : S1.  
Thank you for your business.

\* For future reference to this analysis please use SUN # 44496-87667.

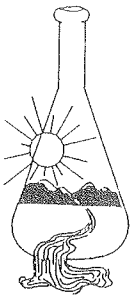
-----  
EVALUATION FOR SOIL CORROSION

Soil pH	7.29		
Minimum Resistivity	2.09	ohm-cm (x1000)	
Chloride	6.9 ppm	00.00069	%
Sulfate	6.6 ppm	00.00066	%

#### METHODS

pH and Min.Resistivity CA DOT Test #643  
Sulfate CA DOT Test #417, Chloride CA DOT Test #422

## SOIL CORROSION TEST DATA



# Sunland Analytical

11353 Pyrites Way, Suite 4  
Rancho Cordova, CA 95670  
(916) 852-8557

Date Reported 05/04/2005  
Date Submitted 04/29/2005

To: Peter Gathungu  
Raney Geotechnical  
3140 Beacon Blvd.  
W. Sacramento, CA 95691

From: Gene Oliphant, Ph.D. \ Randy Horney  
General Manager \ Lab Manager

The reported analysis was requested for the following location:  
Location : 1828-085.01/SHELDON Site ID : S2.  
Thank you for your business.

\* For future reference to this analysis please use SUN # 44496-87668.

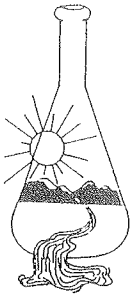
-----  
EVALUATION FOR SOIL CORROSION

Soil pH	5.50		
Minimum Resistivity	3.22	ohm-cm (x1000)	
Chloride	7.8 ppm	00.00078	%
Sulfate	2.8 ppm	00.00028	%

METHODS

pH and Min. Resistivity CA DOT Test #643  
Sulfate CA DOT Test #417, Chloride CA DOT Test #422

## SOIL CORROSION TEST DATA



# Sunland Analytical

11353 Pyrites Way, Suite 4  
Rancho Cordova, CA 95670  
(916) 852-8557

Date Reported 05/04/2005  
Date Submitted 04/29/2005

To: Peter Gathungu  
Raney Geotechnical  
3140 Beacon Blvd.  
W. Sacramento, CA 95691

From: Gene Oliphant, Ph.D. \ Randy Horney  
General Manager \ Lab Manager

The reported analysis was requested for the following location:  
Location : 1828-085.01/SHELDON Site ID : S3.  
Thank you for your business.

\* For future reference to this analysis please use SUN # 44496-87669.

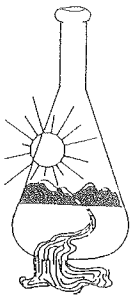
-----  
EVALUATION FOR SOIL CORROSION

Soil pH	5.87		
Minimum Resistivity	2.65	ohm-cm (x1000)	
Chloride	7.5 ppm	00.00075	%
Sulfate	7.5 ppm	00.00075	%

METHODS

pH and Min. Resistivity CA DOT Test #643  
Sulfate CA DOT Test #417, Chloride CA DOT Test #422

## SOIL CORROSION TEST DATA



# Sunland Analytical

11353 Pyrites Way, Suite 4  
Rancho Cordova, CA 95670  
(916) 852-8557

Date Reported 05/04/2005  
Date Submitted 04/29/2005

To: Peter Gathungu  
Raney Geotechnical  
3140 Beacon Blvd.  
W. Sacramento, CA 95691

From: Gene Oliphant, Ph.D. \ Randy Horney  
General Manager \ Lab Manager

The reported analysis was requested for the following location:  
Location : 1828-085.01/SHELDON Site ID : S5.  
Thank you for your business.

\* For future reference to this analysis please use SUN # 44496-87670.

-----  
EVALUATION FOR SOIL CORROSION

Soil pH	6.18		
Minimum Resistivity	4.29	ohm-cm (x1000)	
Chloride	8.1 ppm	00.00081	%
Sulfate	5.1 ppm	00.00051	%

#### METHODS

pH and Min.Resistivity CA DOT Test #643  
Sulfate CA DOT Test #417, Chloride CA DOT Test #422

## SOIL CORROSION TEST DATA

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## **Appendix G**

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# **PHASE I ENVIRONMENTAL SITE ASSESSMENT**

of a

**113.49-ACRES PROPERTY  
9350 SHELDON ROAD  
ELK GROVE, CALIFORNIA 95624**

---

Prepared for:

**MR. BRYAN WILSON  
SHELDON BUSINESS PARK  
8940 ELDER CREEK ROAD  
SACRAMENTO, CALIFORNIA 95829**

---

Prepared by:



P.O. Box 904  
Clayton, California 94517

(925) 673-5500 (toll free)

PEI Project #22-5794

**Issue Date: June 7, 2024**

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**Appendix:**

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- Site Photographs
- Sanborn Maps
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- Correspondence
- File Review Information
- Key Site Manager Questionnaire
- Miscellaneous

**PHASE I ESA EXECUTIVE SUMMARY OVERVIEW**

**113.49-Acre Property**

**9350 Sheldon Road, Elk Grove, CA**

<b>Section Topic</b>	<b>No RECs Identified</b>	<b>Non-REC Issue Identified</b>	<b>RECs Identified</b>	<b>Comments</b>
Historical Usage		✓		The subject property has been utilized for agricultural use since at least the 1950s, and as a dairy farm from at least the 1970s through the 1990s.
Regulatory Database Review (on-site)			✓	Former dairy operations are listed with multiple violations for wastewater management of lagoon/ponds and overflow into Laguna Creek, which traverses the center of the site. Residual manure solids and associated organics may exist in soils in the vicinity of the prior lagoon ponds. Prior to development, additional assessment may be warranted on that portion of the property.
Regulatory Database Review (nearby sites)	✓			
On-site Operations	✓			The subject property is currently unoccupied, with a dwelling and garage remaining onsite and under renovation. The remnants/foundations of prior structures, barns, and gates remain.
Haz. Mat. Handling	✓			This site does not use or store hazardous materials onsite.
Haz. Waste Handling	✓			This site does not generate or store hazardous waste.
USTs/ASTs			✓	Photographs in the RWQCB files showed ASTs. The former contents are unknown. Prior barns and other agricultural structures have been demolished and prior ASTs/USTs were not readily observed.  Other than a presumed septic tank observed north of the dwelling onsite, no signs of USTs were found during the site visit or in the records available.
ACMs		✓		Suspect ACMs should be tested prior to disturbance or if they become damaged.
LBP/Lead in H2O		✓		Suspect LBP should be tested prior to disturbance or if it becomes damaged.
PCBs	✓			
Radon	✓			
Other	✓			A large pile of soil is located on the western border of the property. The source of the pile is unknown. If planned for use on the subject property, it would be prudent to collect soil samples for laboratory analysis for potential constituents of concern.  Two (possibly more) water wells are associated with the subject property. If the wells are not designed for future use, they should be abandoned in accordance with local regulations. If planned for consumptive use, water from the wells should be analyzed for drinking water parameters.

**SECTION I.**  
**EXECUTIVE SUMMARY & RECOMMENDATIONS**

Pinnacle Environmental, Inc. (PEI) was retained by Mr. Bryan Wilson (Client) to perform a Phase I Environmental Site Assessment (Phase I ESA or Assessment) of a site located at 9350 Sheldon Road in Elk Grove, California. Research conducted by PEI through this investigation revealed additional current and/or historical addresses associated with the subject property as described in Section IV.

A project overview is presented below:

<b>Project Overview</b>	
<b>Site Visit</b>	
Site Visit Date	June 27 <sup>th</sup> , 2023
Site Inspection Personnel	Peter Cloven and Travis Stansbery
Accompanied By	During the site visit, which was performed by public access methods, the PEI Assessor was unaccompanied. However, the Key Site Manager was notified in advance of the visit and permission for site access was granted to PEI.
<b>Subject Property Parcel</b>	
Number of Parcel(s)	One (1)
APN(s)	127-0010-077
Total Size of Parcel(s)	113.49-acres
<b>Subject Structure</b>	
Number of Structure(s)	Three (3)
Nature of Structure(s)	Vacant dwelling, shed and garage
Total Size of Structure(s)	Estimated 3,000 sq. ft.
<b>Tenants Onsite</b>	
Total Number of Tenant(s)	One (1)
Occupant(s) + Nature of Use	None specifically, but a portion is used for recycled asphalt storage by River City Waste Recyclers.
<b>General Location</b>	
Nature of Area	Residential and undeveloped
Side of Streets	South of Sheldon Road, and east of Waterman Road
Distance to the Closest Intersection	At the southeastern corner of the intersection of Sheldon Road and Waterman Road

This Phase I ESA was performed in general accordance with the scope and limitations of the *American Society for Testing and Materials (ASTM) Phase I ESA Standard E1527-2021* (equivalent to the USEPA's All Appropriate Inquiry [AAI] Standard), the scope of work defined in this report, as well as the signed service agreement. Exceptions or deviations from the standard are typically expressed as data gaps, data failure or limitations, which are primarily discussed in Sections II and IV-H. The following summarizes PEI's independent conclusions

and best professional judgment based upon information available to us during the course of this Assessment.

Based upon the limited site reconnaissance, historical review, regulatory records review, and other information detailed within this report, this Assessment identified the following evidence of ASTM Recognized Environmental Conditions (RECs) or other issues in connection with the subject property:

- The northwestern corner of the property has a history of use as a dairy farm dating back to at least the mid-1970s. Records reviewed indicate that wastewater from historic dairy operations was apparently diverted to on-site holding ponds/lagoons on the subject property located south of former barn structures on the west side of Laguna Creek. There is a history of significant regulatory non-compliance with wastewater handling and overflow into Laguna Creek located on the subject property. The sediment/soil in the vicinity of the lagoons/ponds may contain residual impacts from the dairy's wastewater. Based on the property's use, significant herbicide and pesticide impacts, if any, are not anticipated. However, there is a potential for methane gas generation associated with residual organic material in shallow soils. Prior to development within the former lagoon areas, additional assessment should be performed to evaluate residual impacts (if any).
- A large mound of dirt approximately 240 feet long by 40 feet wide and up to 10 feet tall was observed on the subject property, near the northwest border (proximal to Waterman Road). An area of unvegetated, crushed asphalt adjoins the mound of dirt. The source of the mounded soil is not known. If this soil is to be used for onsite purposes (e.g., grading or fill), it would be prudent to sample the soil for laboratory analysis for potential constituents of concern prior to its potential on-site reuse.
- An older water well was located at the southwest corner of the onsite dwelling. Another older water well was observed on the eastern border (closer to Sheldon Road). A newer, fenced water well (possible public water source) was also in the northwestern corner of the property (closer to Waterman). PEI attempted to locate well logs associated with the completion of onsite water wells. Only one well of records was available on the public database, and according to SCEM, it was installed in 1986. SCEM records indicate that approximately four water wells were thought to be on-site in 2009. Inactivation permits issued in 2015 for the onsite well expired in 2017. If the wells are not intended for future agricultural or consumptive use, they should be abandoned in accordance with local regulations. If the well is intended for consumptive use, it would be prudent to sample and analyze the water for drinking water parameters.

An Executive Summary Overview is also included in the previous section. However, when making any decisions concerning the findings of this Assessment, please also refer to the remainder of this report, which may present other items of interest that are not discussed in the Executive Summary, or further details regarding the above items. In addition, please refer to the Data Gaps section (IV-H) of this report regarding information that may have been unavailable or incomplete which may have a bearing on the findings or usage of this report.

## **SECTION II.**

### **SCOPE OF WORK & LIMITATIONS**

#### **PURPOSE**

This Phase I Environmental Site Assessment is intended to assist the client regarding one of the requirements for the “innocent landowner, contiguous property owner, or bona fide prospective purchaser limitations on CERCLA liability.” (42 U.S.C. §9601 et seq.) Qualification for these limitations is predicated on the assumption that “the defendant must have undertaken, at the time of acquisition, all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice in an effort to minimize liability.” However, no warranty is made that this report constitutes all appropriate inquiry since numerous other factors, including user responsibilities, are required.

#### **PROTOCOL**

The *American Society for Testing and Materials (ASTM) Phase I ESA Standard E1527-2021* is the most current method used in attempting to perform the due diligence required to achieve the above purpose. The E1527-2021 Standard Practice was created by the ASTM “to define good commercial and customary practice in the United States of America for conducting an environmental site assessment of a parcel of commercial real estate with respect to the range of contaminants within the scope of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) (42 U.S.C. § 9601) and petroleum products”. The ASTM Standard E1527-2021 is intended to identify recognized environmental conditions (RECs) in connection with a given property. The term recognized environmental conditions is not intended to include *de minimus* conditions that generally do not present a material risk of harm and that are unlikely to be the subject of enforcement actions by governmental agencies.

#### **SCOPE OF WORK**

Generally utilizing ASTM Standard Practice E1527-2021, as well as the scope of work discussed below and in the signed work authorization document (including all conditions and limitations therein), this Assessment involved: a site reconnaissance of the subject property, limited observations of adjoining properties, a review of the historical usage of the subject property, and a review of readily available relevant documentation provided by various public and private sources (including the client and/or owner of the subject property). The purpose of this Assessment is to identify conditions indicative of releases or threatened releases of hazardous substances, as defined in CERCLA Section 101 (14) U.S.C. § 312.1(c), and to evaluate the presence or likely existence of recognized environmental conditions, specified by ASTM E1527-2021 as:

*“(1) the presence of hazardous substances or petroleum products in, on or at the subject property due to a release to the environment; (2) the likely presence of hazardous substances or petroleum products in, on or at the subject property due to a release or likely release to the environment; or (3) the presence of hazardous substances or petroleum products in, on or at the subject property under conditions that pose a material threat of a*

*future release to the environment. A de minimis condition is not a recognized environmental condition.”*

A brief and general evaluation of limited other potential environmental issues, including suspect asbestos-containing materials, lead-based paint, polychlorinated bi-phenyls, and radon gas is not addressed in this Assessment unless specifically discussed. In addition, no lab analyses, quantification, or in-depth observations or discussion will be included in this Assessment.

## **LIMITATIONS**

In addition to the limitations described in this report, it is also subject to the terms and conditions of the service agreement with the Client, and related engagement or subsequently provided information, if applicable. As discussed in ASTM E1527-2021, no Phase I ESA can eliminate uncertainty regarding the potential for RECs in connection with a property. This investigation is intended to reduce uncertainty within reasonable limits of time and cost.

Refer to Section VI-A for a brief discussion of some (but not necessarily all) specific limitations to PEI's subject property observations at the time of the site visit. The observations contained within this Assessment are based upon conditions readily observable during the site visit. These observations are typically unable to address conditions of areas which are not inspected or which are hidden from view, such as subsurface soil, groundwater, soil vapor, USTs, neighboring properties, and the like, unless specifically mentioned. It is not the purpose of this Assessment to determine the actual presence, or extent of contamination (if any) at the subject property. Unless specifically noted within this report, this Assessment does not include evaluation, observations, testing, or sampling to address groundwater, soil, or extraneous materials contamination (including mold and/or bio-hazardous/medical waste issues) in or on the subject property. PEI is not providing geological interpretations or recommendations. PEI is not evaluating substances about which human understanding is evolving, such as per- and polyfluoroalkyl substances (“PFAS”). Electromagnetic issues (e.g., high-voltage power lines) or radiologic issues (e.g., X-ray usage, or other radiation emitting items) are also not evaluated. This Assessment does not include or address reasonably ascertainable environmental liens recorded against the subject property, unless stated. A regulatory compliance audit or health and safety review also is not included.

PEI makes no warranties or guarantees as to the accuracy or completeness of information obtained from or compiled by others. Information may also exist which was beyond the scope of this investigation, or which was not provided to PEI, that may have an impact on the conclusions of this Assessment. This Assessment does not attempt to address past or forecast future site conditions. PEI also cannot forecast or be responsible for changes in regulatory guidelines or protocols, industry standards or the like, which may affect the conclusions and/or future usage of this report.

This Assessment has been conducted and prepared in accordance with generally accepted practices and procedures exercised by reputable professionals under similar circumstances. PEI makes no other warranties or guarantees, either expressed or implied, as to the findings,

opinions, or recommendations contained in the report, or as to the existence or non-existence of RECs or other issues at the subject property.

**SECTION III.**  
**GENERAL SITE DESCRIPTION**

Pinnacle Environmental, Inc. (PEI) was retained by Mr. Bryan Wilson (Client) to perform a Phase I Environmental Site Assessment (Phase I ESA or Assessment) of a site located at 9350 Sheldon Road in Elk Grove, California. Research conducted by PEI through this investigation revealed additional current and/or historical addresses associated with the subject property as described in Section IV.

A project overview is presented below:

<b>Project Overview</b>	
<b>Site Visit</b>	
Site Visit Date	June 27 <sup>th</sup> , 2023
Site Inspection Personnel	Peter Cloven and Travis Stansbery
Accompanied By	During the site visit, which was performed by public access methods, the PEI Assessor was unaccompanied. However, the Key Site Manager was notified in advance of the visit and permission for site access was granted to PEI.
<b>Subject Property Parcel</b>	
Number of Parcel(s)	One (1)
APN(s)	127-0010-077
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Total Size of Structure(s)	Estimated 3,000 sq. ft.
<b>Tenants Onsite</b>	
Total Number of Tenant(s)	One (1)
Occupant(s) + Nature of Use	None specifically, but a portion is used for recycled asphalt storage by River City Waste Recyclers
<b>General Location</b>	
Nature of Area	Residential and undeveloped
Side of Streets	South of Sheldon Road, and east of Waterman Road
Distance to the Closest Intersection	At the southeastern corner of the intersection of Sheldon Road and Waterman Road

The subject property location is shown on various Figures in the appendix.

Mr. Gyan Kalwani, managing partner of Sheldon Business Park LTD (owner of the subject property), was identified as the “Key Site Manager.” As defined by ASTM E1527-2021, the Key Site Manager is that person having good knowledge of the uses and physical characteristics of the subject property, who is in a position to provide reasonably accurate information for the Key Site Manager Environmental Questionnaire. This person may or may not be the property

owner. Mr. Gyan Kalwani completed the Key Site Manager Environmental Questionnaire subsequent to the site visit.

Mr. Gyan Kalwani indicated ‘yes’ to the following question(s):

<b>“Yes” Answers on the KSM EQ</b>	
<b>Number</b>	<b>Question</b>
13	Is the Property served by a private well or non-public water system, or does the Property utilize a septic system?
	Comment: none

A copy of the questionnaire is included in the appendix of this report. No RECs were identified as a result of the questionnaire review.

The Key Site Manager answered “unknown” on the Environmental Questionnaire as to whether prior environmental assessments exist for the subject property. In the absence of such potential reports, PEI cannot provide a conclusive answer as to whether they would alter the conclusions of this report. PEI reserves the right to alter its conclusions herein based upon such new information. However, based upon PEI’s historical research, site visit observations, and other research detailed in this Assessment, it appears unlikely potential previous reports would provide new information indicating an environmental concern not discussed within this report.

**A. CLIENT AND/OR KEY SITE MANAGER PROVIDED INFORMATION**

As discussed in ASTM E1527-2021, the User (e.g., Client) is required to perform certain tasks or provide certain information to PEI in order to identify potential RECs. Tasks or information to be provided or performed by the Client/User include: 1) review of judicial and title records for environmental liens, environmental deed restrictions or activity and use limitations (AULs); 2) provision of specialized, actual, commonly known or reasonably ascertainable knowledge regarding the property; and 3) identification of reasons for a significantly lower purchase price (if applicable).

The Client or Key Site Manager (as applicable) has not provided or reported to PEI any information which indicates the subject property is being sold, purchased, or valued at a significantly reduced price due to outstanding environmental issues. Nor has the Client or Key Site Manager provided or reported to PEI information indicating a specific knowledge of RECs, historic RECs, Environmental Liens, Activity and Use Limitations, or Environmental Deed Restrictions related to the subject property.

However, PEI was not privy to the original purchase price versus valuation metrics of the property by the current owner or seller (as applicable), and therefore cannot evaluate this parameter. The Client/User of this report may wish to perform such an evaluation.

The Client provided PEI with the following documentation:

Client Provided Documentation		
Document	Date	Comment
Conceptual Site Plan	n/a	The conceptual site map depicts the planned residential development, however, the plan notes that it is subject to change.

This information is augmented or superseded by the research performed for this Phase I report and therefore will not be discussed in detail other than the comments above.

In addition, no previous environmental documentation (Phase I ESAs, Phase II ESAs, etc.) concerning the subject property was provided to PEI or reported to exist by the Client or Key Site Manager. It is possible information contained in prior reports (if any) could change PEI's conclusions or recommendations herein. If previous environmental documentation becomes available to the Client or subject property owner, a copy should be provided to PEI for review. PEI reserves the right to alter its conclusions herein based upon such new information.

## B. ADJOINING AND ADJACENT PROPERTIES

As discussed in ASTM E1527-2021, an adjoining property is any real property whose border is contiguous or partially contiguous with the subject property or would be if the properties were not separated by a roadway, street or other public thoroughfare.

Specifically, the subject property is bordered by the following:

Adjoining Properties		
Direction	Immediately By	Then By
North	Sheldon Road	Single-family residential properties
	Comments: The properties to the north across Sheldon Road include (listed roughly east to west): 8750 and 8751 Penta Way, 8760 & 8760 Dasani Way, and 9345 Sheldon Road.	
East	Single-family residential property with the dwelling under construction (9524 Sheldon Road)	More single-family residential properties
	Comments: The northern portion of the eastern border has a "double fence" with an open area separating the subject property from the eastern property. A concrete and pad and metal conduit possibly associated with a water well.	
Southeast	Undeveloped lot	Single-family residential properties
	Comments: The properties to the southeast include (listed northeast to southwest): 9520 and 9530 Sandage Ave., and 9001 and 9019 Poplar Hollow Way.	
South	Horse ranch (Save Them All Horse Rescue, Inc. at 9045 Waterman Rd.)	Single-family residential properties
	Comments: n/a	

West	Waterman Road	Single-family residential properties to the north and an undeveloped parcel to the south
	Comments: The properties to the west across Waterman Road include (listed north to south): 8811 – 8891 Armaria Ct.	

### C. USGS TOPOGRAPHIC MAP

The subject property’s physical setting was researched employing a United States Geological Survey (USGS) 7.5 Minute Topographic Quadrangle (Quad) Map relevant to the subject property. The USGS 7.5 Minute Quad Map has an approximate scale of 1 inch to 2,000 feet, and shows physical features such as wetlands, roadways, mines, and buildings. The USGS 7.5 Minute Quad Map was used as the Standard Physical Setting Source and is sufficient as a single reference. A copy is included in the appendix.

The Elk Grove, California Quad Map (dated 1968) shows no physical features that are likely to environmentally impact the subject property. The subject property is identified as mostly undeveloped land with a creek running through the subject property (entering from the northern border and out through the southern border) with structures near the northwestern corner and a powerline easement along the western portion of the property (primarily white shading other than the features noted). No mines, wells, aboveground storage tanks, or wetlands were depicted in the immediate area of the subject property. The elevation of the subject property is approximately 53 feet above mean sea level, with a slight to moderate topographic towards the creek running through the center of the subject property.

### D. GENERAL HYDROGEOLOGIC CHARACTERISTICS

Elk Grove lies in the south-central portion of the Sacramento Valley, a structural trough bounded on the east by the north-south trending foothills of the Sierra Nevada and on the west by the similarly trending Coast Range. The valley extends from north of Red Bluff southward to the Sacramento-San Joaquin Delta. Stream channels and floodplains of the southward flowing Sacramento River and its tributaries are the dominant features of the relatively flat valley floor. The Sacramento County Drainage Easement located at the northern property boundary is contiguous with Elk Grove Creek.

Although site-specific groundwater information for the subject property was unavailable, according to information obtained from the State Water Resources Control Board’s on-line GeoTracker database ([www.geotracker.swrcb.ca.gov](http://www.geotracker.swrcb.ca.gov)), the closest LUST site with available on-line groundwater data indicates the following hydrogeological characteristics at that site as follows:

<b>Hydrogeological Information</b>			
Reference Site	ARCO #5696	Address	9215 Elk Grove-Florin Road
Distance + Direction	1.1 miles SW	Reference Source	Case Closure Summary
Prepared By	Sacramento Co. Environmental Management Dept.	Reference Date	1/19/2007
Depth to First Groundwater	88.9 – 94.63 ft. bgs.	Gradient	Westerly
Comments: n/a			

However, local groundwater can be influenced by several factors, and may not conform to the reported nearby pattern. Shallower groundwater zones may also occur. Please note that PEI is not providing geological interpretation or recommendations in this Assessment.

## **SECTION IV. HISTORICAL REVIEW**

The site historical review is used to develop an understanding of the previous uses of the subject property and surrounding area in an effort to identify the likelihood of past uses or activities which have environmentally impacted the subject property. The historical review consisted of a search of various public and private Standard Historical Sources, as detailed in the sections below.

As defined by ASTM E1527-2021, a Standard Historical Source is considered complete if the information contained within the source identifies all uses of the subject property from the time the property was first used for residential, agricultural, commercial, industrial, or governmental purposes. Ideally, the information should be available in either five-year intervals or site milestone events (i.e., initial construction activities, demolition activities, etc.). However, available public and private historical sources do not always fulfill this goal, in which case, the closest approximation is made based upon the sources readily available at the time of historical review.

***Historical Review Summary:*** From the historical information review discussed below, PEI concludes that the subject property was initially constructed with a dwelling on the northern border prior to 1938. Barns and other outbuildings were added to the northern portion of the property as observed in 1947, 1957, 1964 and 1977 aerial photographs. Regulatory records reviewed indicate the property was used as a dairy in 1975. A 1984 aerial photograph indicates the northwestern portion of the property was used as a dairy, with a large wastewater lagoon observed south of barn structures (and west of Laguna Creek). By 1993, a long, narrow milking stall (situated north-south) was observed west of the residence and barns. By 1998, the southern wastewater lagoon was not present. Barns and other dairy structures were demolished prior to May 2023.

Prior to 1950, most of the neighboring properties were undeveloped agricultural land. No dry cleaners, gasoline stations, major landfills, military bases, manufacturing facilities, or heavy industrial businesses were identified on the subject property. However, the subject property was used for animal husbandry/dairy cow use from at least the 1970s through the early 2000s.

### **A. AERIAL PHOTOGRAPH REVIEW**

Aerial photographs were reviewed to evaluate past land-use patterns of the subject property and vicinity. The photos were supplied by Environmental Data Resources, Inc. and GoogleEarth. Copies of representative aerial photographs are included in the Site Maps appendix. This review revealed the following:

<b>Aerial Photography Review</b>		
<b>Year</b>	<b>Description</b>	
1937	<b>Subject Property</b>	
	The subject property has a dwelling at the northwestern portion fronting Sheldon Road (in the area observed with a current dwelling, shed and garage). There is vegetation surrounding the dwelling, but an outbuilt appears to be located just southeast of the dwelling. Laguna Creek enters the subject property at the north-central border of the of the property, then meanders southerly before flowing east-southeasterly at the bottom third of the property. The western border (south of the dwelling) is used for agricultural purposes. The eastern portion is structurally undeveloped with portions used for agricultural purposes.	
	<b>Adjoining Properties</b>	
	The surrounding land usage also consists of primarily agricultural or undeveloped land.	
	North	Immediately by Sheldon Road, then by undeveloped, agricultural use land.
	East	Immediately and further by agricultural use land.
	South	Immediately and further by agricultural use land.
West	Immediately by Waterman Road, then further by agricultural use land.	
1947	<b>Subject Property</b>	
	The subject property is similar to the prior aerial photograph. The vegetation around the prior observed dwelling is less dense. The eastern portion of the property (east of Laguna Creek) is used for agricultural purposes. The western portion (below the dwelling) is mostly fallow.	
	<b>Adjoining Properties</b>	
	The surrounding land usage is similar to that of prior aerial photography and consists primarily of agricultural land. A dwelling has been constructed to the east on Sheldon Road	
1957	<b>Subject Property</b>	
	The dwelling area has been expanded with several structures including a primary dwelling, a larger barn structure to the southeast, and smaller outbuildings to the northeast. An area of staining/moisture is observed coming from the barn into the fallow field to the west. The eastern portion of the property (east of Laguna Creek) is used for agricultural purposes. The western portion (below the dwelling) is mostly fallow. Powerline structures are observed on the western portion of the property traversing north to south.	
	<b>Adjoining Properties</b>	
	The surrounding land usage is similar to that of prior aerial photography and consists primarily of agricultural land. A dwelling has been constructed to the north, across Sheldon Road.	

1964	<b>Subject Property</b>	
	The dwelling area has been expanded with a larger rectangular barn structure added southeast of the prior barn observed in 1957. An area of staining/moisture is observed coming from the northern barn into the fallow field to the west. The eastern portion of the property (east of Laguna Creek) is used for agricultural purposes. The western portion (below the dwelling) is mostly fallow.	
	<b>Adjoining Properties</b>	
		Conditions at the adjoining properties appear similar to those observed in the previous aerial photograph, with the exception of somewhat greater development in the general area.
1972	<b>Subject Property</b>	
	Conditions at the subject property appear similar to those observed in the previous aerial photograph.	
	<b>Adjoining Properties</b>	
		Conditions at the adjoining properties appear similar to those observed in the previous aerial photograph, with the exception of somewhat greater development in the general area.
1984	<b>Subject Property</b>	
	The north-central portion of the property consists of several structures including a dwelling and smaller outbuildings just to the south. Three barn structures are located to the to the southeast. Two additional barn/storage structures have been constructed to the east of the dwelling on the other side of the driveway entrance.	
	A large lagoon is observed south of the southern barn, and west of Laguna Creek. A soil pile is observed on the western boundary near Waterman Road. The southwestern portion (below the dwelling) and eastern portions of the property appear to be mostly fallow agricultural land.	
	<b>Adjoining Properties</b>	
	The surrounding land usage is similar to the prior aerial photography and consists of primarily agricultural land. A dwelling has been constructed to the north, across Sheldon Road.	
	North	Immediately by Sheldon Road, then by a dwelling and undeveloped land.
	East	Immediately by undeveloped land, then by a dwelling (northeast), and then by undeveloped land.
South	Immediately and further by undeveloped land.	
West	Immediately by Waterman Road, then by scattered dwellings.	

1993	<b>Subject Property</b>
	Conditions at the subject property appear similar to those observed in the previous aerial photograph, with the exception a long milking coral has been constructed to the west of the dwelling that extend south below the first large barn. The lagoon is observed as noted in the 1984 photograph.
	The southwestern portion (below the dwelling) and eastern portions of the property appear to be mostly fallow agricultural land.
	<b>Adjoining Properties</b>
	The surrounding land usage is similar to the prior aerial photography and consists of primarily agricultural land, with more dwellings noted to the west across Waterman Road. A dwelling has been constructed to the north, across Sheldon Road.
1998	<b>Subject Property</b>
	The resolution of this photograph is poor. No staining or lagoons are observed. The dwellings a couple of outbuildings remain. The southwestern portion (below the dwelling) and eastern portions of the property appear to be mostly fallow agricultural land.
	<b>Adjoining Properties</b>
	Conditions at the adjoining properties appear similar to those observed in the previous aerial photograph, with the exception of somewhat greater development in the general area.
2006, 2009, 2016	<b>Subject Property</b>
	Conditions at the subject property appear similar to those observed in the previous aerial photograph, with the exception of somewhat greater development in the general area.
	<b>Adjoining Properties</b>
	Conditions at the adjoining properties appear similar to those observed in the previous aerial photograph, with the exception of somewhat greater development in the general area.
2020	<b>Subject Property</b>
	Conditions at the subject property appear similar to those observed in the previous aerial photograph.
	<b>Adjoining Properties</b>
	Conditions at the adjoining properties appear similar to those observed in the previous aerial photograph, with the exception of somewhat greater development in the general area including residential development to the north across Sheldon Road.

## B. BUILDING PERMIT REVIEW

In an effort to evaluate the official construction and demolition history of the subject property, PEI reviewed city of Elk Gove Building Department (EGBD) information for the subject property address. The following information was obtained:

<b>Building Permit Review Per Address</b>	
<b>Address Reviewed</b>	
<b>Date</b>	<b>Permit Description</b>
3950 Sheldon	
12/5/2002	Permit issued for new electrical; permit expired 10/10/2005 to Sheldon Business Park
12/17/2002	Permit issued for replacing subfloor & bathroom fixtures; permit expired 10/10/2005 to Sheldon Business Park
2/19/2003	Demolition of a Barn; permit expired 10/10/2005; permit issued to Sheldon Business Park
2/24/2023	Electrical permit for main panel change out issued to Sheldon Business Park

Initial construction associated with the structures observed in historic aerial photos including the dwelling, outbuildings, and barn were not available in the information provided. In addition, demolition permits were not available in the information provided for the barn recently removed from the property. This lack of information represents a data gap that can impact the conclusions of this report.

In a further effort to evaluate the development history of the subject property, PEI reviewed Sacramento County Assessor’s (SCA) information obtained from the SCA’s website. Review of this information indicated the following:

<b>County Assessor Information</b>				
<b>Assessor Parcel Number – Address</b>				
<b>Parcel Size</b>	<b>(Total) Structure Size</b>	<b>Structure Built</b>	<b>Land Use Code</b>	<b>Last Transfer</b>
127-0010-077 – 9350 Sheldon Road				
115.86-acres	n/a	n/a	Vacant Residential	2022

### **C. SANBORN FIRE INSURANCE MAP REVIEW**

PEI attempted to review Sanborn Fire Insurance Maps for the area of the subject property as provided by EDR. Sanborn Maps are detailed drawings that show the location and use of structures on a given property during specific years. These maps were originally utilized by insurance companies to assess fire risk but are now utilized as a valuable source of historical and environmental-risk information. However, according to EDR, no maps were available for the subject property.

**D. CITY STREET DIRECTORY REVIEW**

PEI reviewed available historical city street directories at the Sherman Library in Corona Del Mar, California, in an effort to evaluate the prior uses and occupancies of the subject property. City street directories list property occupants by address, allowing a historical search of the occupants at the subject property. That review revealed the following information:

<b>Subject Property City Directory Review</b>	
<b>Address Reviewed</b>	
<b>Date(s)</b>	<b>Occupants Listed</b>
9350 Sheldon Road	
1972	Address not listed.
1977	Residential listing (C. Kneezel)
1982, 1987, 1992	Residential listing (Joe & Fernando Silva)
1997, 2002	Address not listed (XXXX)

<b>Nearby Properties City Directory Review</b>	
<b>Address Reviewed</b>	
<b>Date(s)</b>	<b>Occupants Listed</b>
9345 Sheldon – North Adjoining	
1972, 1977	Address not listed
1982, 1987, 1992, 1997, 2002	Residential listing (W. Hansen)
9045 Waterman – South Adjoining	
1972, 1977	Address not listed
1982	Residential listing - Carl Britton Doc OR
1987, 1992, 1997	Address not listed (XXXX)
2002	Residential listing - Britton

**E. HISTORICAL TOPOGRAPHIC MAP REVIEW**

In a further effort to evaluate the prior uses of the subject property, PEI reviewed historical topographic maps covering the subject property area, which were provided to PEI by the database provider which were obtained by PEI from a publicly available on-line source. That review revealed the following information:

Year	Description	
1909	<b>Subject Property</b>	
	The subject property is undeveloped land. Laguna Creek traverses the property from north to south.	
	<b>Adjoining Properties</b>	
	The surrounding area is undeveloped land.	
	North	Immediately by Sheldon Road, then by undeveloped land.
	East	Immediately and further by undeveloped land.
	South	Immediately and and further by undeveloped land.
West	Immediately by a dirt road, by by undeveloped land.	
1942	<b>Subject Property</b>	
	The subject property is occupied by a small structure fronting Sheldon Road with the rest of the property being undeveloped land.	
	<b>Adjoining Properties</b>	
The surrounding land usage also consists of substantially undeveloped land. Waterman Road is more visually prevalent on the western border.		
1963	<b>Subject Property</b>	
	Conditions at the subject property appear similar to those observed in the previous topographic map, with the exception that power lines are shown traversing the western portion of the subject property.	
	<b>Adjoining Properties</b>	
Conditions at the adjoining properties appear similar to those observed in the previous topographic map, with the exception of somewhat greater development in the general area, including a dwelling immediately north on the other side of Sheldon Road.		
1970	<b>Subject Property</b>	
	Two rectangular structures (barns) are observed south the prior structure. Two power lines traverse the property north to south. Conditions at the subject property appear similar to those observed in the previous topographic map, with the exception that a water well (Well 57) is noted on the eastern border of the property.	
	<b>Adjoining Properties</b>	
Conditions at the adjoining properties appear similar to those observed in the previous topographic map, with the exception of somewhat greater development in the general area.		
1977	<b>Subject Property</b>	
	A third rectangular structure has been added north of the prior structures (south of the original). Two power lines traverse the property north to south and a water well (Well 57) is noted on the eastern border of the property.	
	<b>Adjoining Properties</b>	
Conditions at the adjoining properties appear similar to those observed in the previous topographic map, with the exception of somewhat greater development in the general area.		

1980	<b>Subject Property</b>	
	Another small outbuilding is observed south of the initial structure (west of the newest).	
	<b>Adjoining Properties</b>	
	North	Immediately by Sheldon Road, then by a dwelling (northwest) and undeveloped land
	East	Immediately by agricultural land (northeast) and undeveloped land (east).
	South	Immediately by four small structures and undeveloped land.
West	Immediately by Waterman Road, then by residential structures (northwest) and undeveloped land.	
2012, 2015 and 2018	<b>Subject Property</b>	
	No structures or general land use shading is depicted on this topographic map.	
	<b>Adjoining Properties</b>	
	No structures or general land use shading is depicted on this topographic map.	

## F. INTERVIEWS

As specified in ASTM E1527-2021, interviews were conducted with parties including present landowners and occupants, past landowners and occupants, and adjoining property owners, as appropriate and as available. PEI interviewed the following parties during the course of this Assessment:

<b>Interview(s)</b>		
<b>Name</b>	<b>Relationship to the Subject Property</b>	<b>Length of Knowledge</b>
<b>Conducted Via</b>	<b>Contact Information</b>	
Mr. Gyan Kalwani	Owner	1 year
Questionnaire	n/a	
<p>Information from Interview: Mr. Wilson stated that he acquired the subject property in 2022. Mr. Wilson reported that the subject property was used as a dairy 20+ years ago. He stated he was unaware of the age of the structures on the subject property; however, the structures are undergoing renovation for future occupancy. Mr. Wilson also noted that the existing water wells are planned for irrigation use on the property. Mr. Wilson was unaware of any hazardous material contamination from the current operations or from past subject property usage.</p>		
David Von Aspern	Sacramento County Environmental Health	n/a
Telephone	(916) 591-2679	
<p>Information from Interview: Mr. Van Aspern stated that he is very familiar with agricultural properties in Sacramento County and would likely be the regulatory oversight officer that would oversee environmental concerns related to the subject property should future efforts require regulatory review. He stated that his knowledge of the property and the local geology indicates that they are hard pans (clay layers) below the former wastewater lagoons that would lead to nitrates not being of concern. He stated that since the property did not have historic fruit tree or vegetable agricultural use (e.g., historic pasture land only), his experience indicates that organochlorine pesticides or herbicides were not likely used on the subject property. Mr. Van Aspern stated that the organic material that may remain in soil from the former lagoons could be a geotechnical concern and cause methane generation concerns. He indicated that residual organic material will likely require removal prior to site development.</p>		

## **G. RECORDED LAND TITLE RECORDS**

As specified in ASTM E1527-2021, recorded land titles are records usually maintained by the municipal or county recorder of deeds which detail ownership fees, leases, land contracts, easements, and other encumbrances attached to or recorded against the subject property. Due to state land trust regulations and laws, land-title records typically only provide trust names, owner's names, or easement holders, and not information concerning previous uses or occupants of the subject property. Therefore, this Assessment has relied upon other standard historical information sources which are typically more informative than recorded land titles.

The Client also has not provided an environmental liens/activity usage limitation search for PEI's review or requested that such a search be performed by PEI. According to the ASTM E1527-2021 guidelines, it is the responsibility of the User of this report to perform such a review.

## **H. DATA GAPS**

As specified in ASTM E1527-2021, data gaps are defined as "a lack or inability to obtain information required by the standards and practices listed in the regulation despite good faith efforts by the Environmental Professional or prospective landowner to gather such information." Data failure is one form of a data gap and occurs when historical research does not identify standard historical sources that are "reasonably ascertainable" and "likely to provide useful information to identify prior uses of the property." Per ASTM E1527-13, the assessment must document data failure and give reasons why historical sources were not available or excluded (if applicable).

Based on PEI's research, the following data gap(s) and/or data failure was/were identified:

Information relative to prior environmental investigations, deed restrictions and environmental liens, a title search, and completion of a pre-survey questionnaire from the report User were not provided by the Client. Based on the other information reviewed as part of this assessment, it appears unlikely this data gap will significantly affect PEI's report conclusions.

As discussed in Section VI-A, and other sections of this report, changes to the property over time, and/or conditions at the time of the site visit, limited PEI's observations of historical (and possibly current) conditions at the subject property. These changes included but are not necessarily limited to: demolition of prior barn structures, complete re-paving of the driveway and parking areas at the property; overgrown ankle to waist high seasonal grasses/weeds covering large surface areas (including the location of former structures); storage of a large pile of asphalt on a concrete formerly used as a milking barn; removal of former ASTs and other material storage containers; painting of the interior floors; and renovation to existing on-site residential dwelling and garage structures (locked and inaccessible during the site visit). In addition, regarding the historical businesses at, or owners of the property, PEI was limited to review of available

regulatory records and interviews of third parties since the prior business or property owners are unknown. However, it is not expected this data gap will alter the conclusions of this report.

Initial construction associated with the structures observed in historic aerial photos including the dwelling, outbuildings, and barn were not available in the information provided. In addition, demolition permits were not available in the information provided for the barn recently removed from the property. This lack of information represents a data gap that can impact the conclusions of this report.

Historical data was not available in five-year increments. However, based on the sources reviewed, and the previously structurally undeveloped status of the subject property and neighboring properties as observed in the aerial photographs reviewed, it is unlikely this data gap will impact the findings and conclusions of this assessment.

According to aerial photography, database, and regulatory information, a dairy previously occupied the subject property from at least the 1970s. It is not suspected, nor do the records reviewed suggest, that these former businesses handled hazardous materials in large quantities, or that significant hazardous material releases have occurred on-site. PEI's site visit observations also did not reveal obvious signs of past major chemical storage or releases. However, prior dairy operations have been substantially demolished and removed from the property. Photographs of prior operations show above-ground storage tanks (ASTs), three large barns, and substantial areas previously used for lagoons of wastewater from dairy operations. Dairy operations have the potential to use hazardous materials, including but not limited to pesticides, herbicides, antibiotics, fertilizers, and fuel (e.g., gasoline and diesel).

Wastewater from historic dairy operations were apparently diverted to on-site holding ponds/lagoons on the subject property located south of former barn structures on the west side of Laguna Creek. There is a history of significant regulatory non-compliance with wastewater handling and overflow into Laguna Creek located on the subject property. The sediment/soil in the vicinity of the lagoons/ponds may contain residual impacts from the dairy's wastewater. Based on the property's use, significant herbicide and pesticide impacts, if any, are not anticipated. However, there is a potential for methane gas generation associated with residual organic material in shallow soils. Prior to development within the former lagoon areas, additional assessment could be performed to evaluate residual impacts.

**SECTION V.**  
**AGENCY RECORDS REVIEW**

In an effort to evaluate whether the subject property and/or nearby sites have reported USTs, hazardous waste generation, or hazardous material releases, regulatory information from the federal, state, and local agencies listed below were reviewed. The database report was compiled by a third-party database provider and is reportedly the most recent database information available from each agency. A copy of the database report is included in the appendix. According to the database provider, their search of the various databases conforms to ASTM E1527-2021 Standards. However, the accuracy of the information provided by the agencies is not without error or omission, and the information listed is limited to that which was reported to or gathered by that agency. A limited discussion of the number of sites identified, and of their potential impact to the subject property, follows the database descriptions. In addition, PEI may request state and/or local regulatory agency information for the subject property, targeting those agencies most likely to provide information useful for this Assessment. The primary databases reviewed, and their general search range criteria, are listed below:

Federal Database	Search Range
USEPA NPL/Superfund databases:	Target Property to 1.0 mile
USEPA SEMS databases:	Target Property to 0.5 mile
USEPA RCRIS facilities databases	
Corrective Action Sites:	1.0 mile
TSD Facilities:	0.5 mile
Generators:	0.25 mile
USEPA ERNS database:	Target Property
US Engineering Controls:	0.5 mile
US Institutional Controls:	0.5 mile
US DOD/FUDS databases:	1.0 mile
US Brownfields:	0.5 mile
State/Local Database	Search Range
State Superfund databases:	
EnviroStor/Response databases:	1.0 mile
Hist Cal-Sites:	
CA Bond Exp. Plan	
State Landfills database:	0.5 mile
State Cortese	0.5 mile
State/Local LUST databases:	0.5 mile
State Spills databases:	
SLIC:	0.5 mile
CHMIRS:	Target Property
State/Local UST/AST databases:	0.25 mile
State Liens database:	Target Property
State Deed database:	0.5 mile
State VCP database:	0.5 mile
State HAZNET database:	Target Property
Local Haz-Mat/Cleanup databases:	Target Property

## **A. REVIEW OF FEDERALLY REPORTED ENVIRONMENTAL DATA**

The review of the federal environmental databases listed below attempts to identify environmental problem sites, activities, and occurrences from the records of the U.S. Environmental Protection Agency (USEPA). The detailed listing, and a map showing the location of the sites relative to the subject property, is included in the appendix.

### **National Priorities List (NPL) of Superfund Sites:**

The NPL is the USEPA's database of hazardous waste sites currently identified and targeted for priority cleanup action under the Superfund program. This search includes Proposed NPL sites, Delisted NPL sites, and NPL Recovery sites. NPL sites may encompass relatively large areas. As such, polygon coverage for the site boundaries (for a majority of the NPL sites), as produced by the EPA may be provided.

### **National Priorities List Liens (NPL Liens):**

The NPL Liens database contains a list of filed notices of Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property to recover remedial action expenditures when the property owner received notification of potential liability.

### **Superfund Enterprise Management System (SEMS):**

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, was renamed SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

### **Superfund Enterprise Management System (SEMS) - Archive**

SEMS-ARCHIVE tracks sites no longer of further interest of the Federal Superfund Program, based on available information. The list was formerly known as the CERCLIS-NFRAP and was renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The decision does not necessarily mean that there is no hazard associated with a given site but only that, based upon available information, the location is no longer judged to be potential NPL site.

**RCRIS Corrective Action (RCRIS-CA) Sites:**

The RCRIS-CA report contains information pertaining to hazardous waste handling facilities which have conducted, or are currently conducting, corrective actions regulated by the Resource Conservation and Recovery Act.

**Resource Conservation and Recovery Act Information System (RCRIS) Treatment, Storage, and Disposal (TSD) Facilities:**

The RCRA program identifies and tracks hazardous waste from generation source to the point of ultimate disposal. The RCRIS-TSD facilities database is the composite of reporting facilities that transport, store, or dispose of controlled or hazardous waste. Identification on this list does not indicate that a site has impacted the environment.

**RCRIS Generator Facilities:**

The RCRIS program identifies and tracks hazardous waste from generation source to the point of ultimate disposal. The RCRIS generator facilities database (large and small quantity generators and various derivations) is the composite of reporting facilities that generate hazardous waste. Identification on these lists does not indicate that a site has impacted the environment.

**Emergency Response Notification System (ERNS):**

The ERNS database is the historical record of releases of hazardous substances reported to the USEPA.

**EPA Engineering and Institutional Controls (US ENG/INST CONTROL) Sites:**

These databases include listings of sites with engineering or institutional 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. 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 required as part of the institutional controls.

#### **Department of Defense (DOD) Sites:**

The United States Geological Survey (USGS) maintains the DOD database, which consists of federally owned or administered lands, administered by the DOD, that have an area equal to or greater than 640 acres of the United States, Puerto Rico, and the US Virgin Islands. Identification on this database does not necessarily indicate that a site has impacted the environment.

#### **Formerly Used Defense Sites (FUDS):**

The U.S. Army Corps of Engineers database contains a listing of locations of Formerly Used Defense Sites (FUDS) where the U.S. Army Corps of Engineers is actively working or will take necessary cleanup actions. Identification on this database does not indicate that a site has impacted the environment.

#### **US Brownfields Sites (Brownfields):**

The US Brownfields site includes brownfield properties addressed by Cooperative Agreement Recipients (CAR) and brownfield properties addressed by Targeted Brownfields Assessments (TBA). EPA's TBA program is designed to help states, tribes, and municipalities minimize the uncertainties of contamination often associated with brownfields. Cooperative Agreement Recipients (states, political subdivisions, territories, and Indian tribes) become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the USEPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

#### **CERCLA Lien Information (LIENS 2):**

A Federal 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.

#### **Facility Index System (FINDS) sites:**

The FINDS Report is a computerized inventory of all facilities that are regulated or tracked by the U.S. Environmental Protection Agency. These facilities are assigned a unique identification number that serves as a cross-reference for databases in the

EPA's program system. Identification on this database does not indicate that a site has impacted the environment.

## **B. REVIEW OF STATE-REPORTED ENVIRONMENTAL DATA**

A general description of the databases searched and the corresponding responsible state or local agency. The detailed listing, and a map showing the location of the sites relative to the subject property, is included in the appendix.

### **State Hazardous Waste Site (SHWS) Databases:**

State Hazardous Waste Site records are the states' equivalent to CERCLIS (refer to CERCLIS discussion).

### **California EnviroStor Databases:**

The Department of Toxic Substances Control's (DTSC's) CalSites database contains potential or confirmed hazardous substance release properties. The CalSites database was created by the DTSC, but DTSC no longer up-dates the CalSites database. The CalSites database was replaced by the EnviroStor database. The DTSC's RESPONSE database 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 at the time of listing. The DTSC's Site Mitigation and Brownfields Reuse Program's (SMBRPs) EnviroStor database identifies sites that have reported contamination or sites for which there may be reason 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.

### **Solid Waste Facilities, Landfills and Recycling Facilities:**

The State Solid Waste Facilities and Landfills and Recycling databases include an inventory of active, closed, and inactive solid waste disposal facilities, landfills, refuse transfer stations, and recycling facilities (non-landfill sites).

### **Historical Cortese Database:**

The Historical Cortese list contains hazardous waste and substance sites compiled pursuant to Assembly Bill 3750 (Cortese, Chapter 1048, Statutes of 1986). The information included in this list was compiled with information from the California DTSC, the State Water Resources Control Board, and the California Waste Management Board. This database contains primarily LUST sites, although other types of sites may be included.

### **Leaking Underground Storage Tanks (LUSTs):**

State and/or local agencies maintain inventories of LUSTs (also known as LTANKS) in a statewide database.

### **State/Local Spills Databases:**

The Spills, Leaks, Investigations, and Cleanup (SLIC) Cost Recovery Listing program is designed to protect and restore water quality from spills, leaks, and similar discharges. The databases included in this section are the states' equivalent to the ERNS report and generally contain information for reported hazardous material/waste surface or groundwater contamination release investigations reported in that state or locality. The California Hazardous Material Incident Report System (CHMIRS) database contains information on reported hazardous waste material incidents (accidental releases or spills).

### **Underground Storage Tanks (USTs)/Aboveground Storage Tanks (ASTs):**

USTs are regulated under Subtitle I of the RCRA (as well as various state regulations) and must be registered with the State Underground Storage Tank Program. These are registered USTs only, and identification on this list) does not necessarily indicate that the site has impacted the environment. This search includes review of the Active UST Facilities (UST) database, Facility Inventory Database (CA FID UST), Hazardous Substance Storage Container Database (HIST UST), and SWEEPS UST Listing database (SWEEPS UST). Also potentially included in this section are sites identified on historic UST databases that are no longer maintained. The AST database is the State Water Resources Control Board's Hazardous Substance Storage Container Database for registered ASTs. Note: The nature of this listing indicates a UST and/or AST has been reported at the respective address; however, the nature of the UST and/or AST listing does not indicate whether the presence of the UST(s) and/or AST(s) has resulted in an impact to the environment. UST/AST sites with reported releases are typically identified on other listed databases which indicate a reported release or environmental impact and are discussed accordingly.

### **Environmental Liens Listing (LIENS):**

The Department of Toxic Substances Control's (DTSC) LIENS database includes a listing of property locations with environmental liens for California where DTSC is a lien holder.

### **Deed Restriction Listing (DEED):**

The Department of Toxic Substances Control's (DTSC) DEED database includes a listing of Site Mitigation and Brownfields Reuse Program (SMBRP) Facility Sites with Deed Restrictions and Hazardous Waste Management Program Facility Sites with Deed/Land Use Restrictions. The 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, and 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.

### **Voluntary Cleanup Program (VCP):**

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

### **State and/or Local Agency Generators (HWTS/HAZNET):**

The Hazardous Waste Tracking System (HWTS or HAZNET) data is extracted from copies of hazardous waste manifests kept by the Cal-EPA-DTSC. These manifests track hazardous wastes from generation source to the point of ultimate disposal. Permit data is generally culled from local agency database(s) for hazardous material handlers and generators. Identification on these lists does not indicate that a site has impacted the environment and the data has not always been verified for accuracy by the DTSC or local agencies.

### **National Pollutant Discharge Elimination System (NPDES) Database:**

The National Pollutant Discharge Elimination System (NPDES) includes sites that have had or have a permit for the discharge of wastewater or stormwater issued by the Regional Water Quality Control Board or a local agency (e.g., Public Works

Department). Identification on this database does not necessarily indicate that a site has impacted the environment, only that permitted discharge(s) have occurred.

**State and/or Local Agency Air Emissions Database (EMI):**

The EMI data is extracted from permits for air emissions kept by the state or local air resources agency. The nature of the EMI listings indicates the emission of volatile materials to the air; however, the nature of the EMI listings does not indicate whether the related activities resulted in an impact to the environment. Sites with reported releases are typically identified on other listed databases which indicate a reported release or reported impact to the environment (e.g., LUST, SLIC, Cortese) and are discussed accordingly.

**Drycleaners Database:**

The California Department of Toxic Substance Control (DTSC) maintains a listing of drycleaners and drycleaner related facilities that have EPA ID numbers. EPA ID numbers are assigned to facilities with certain SIC codes (power laundries, garment pressing and cleaner's agents, etc.). The nature of the Drycleaners listings indicates the facility has been given an EPA ID number due to a SIC code assignment; however, the nature of the Drycleaners listings does not indicate whether the related activities resulted in an impact to the environment. Sites with reported releases are typically identified on other listed databases which indicate a reported release or reported impact to the environment (e.g., LUST, SLIC, Cortese) and are discussed accordingly.

**Notify 65 Database:**

Notify 65 listings generally indicate that some type of release and/or groundwater impact have occurred which was required to be reported under Proposition 65 rules. These types of listings typically indicate groundwater has been impacted by the listed site; however, details are typically not provided in this type of database.

**EDR Historical Auto Stations, Historical Cleaners, & Manufactured Gas Plants Databases:**

These databases include former gas stations, auto repair shops, drycleaners, laundromats, and manufactured gas plants that are typically no longer active. Identification on these databases does not necessarily indicate that such activities actually occurred at that site or that a site has impacted the environment.

**Local Regulatory Databases:**

The County Environmental Health Department or equivalent local Certified Unified Program Agency (CUPA) typically maintains lists that may include some or all of the following: hazardous material handlers, hazardous waste generators, USTs, ASTs, LUST sites, and other potentially contaminated sites. Unless identified as a LUST or other contaminated site, identification on this database typically does not indicate whether or not a site has impacted the environment.

**Database Discussion** – Below is a brief discussion of those sites listed in the database as at or nearby the subject property and potentially sites at a further distance that, in PEI’s experience, have an obvious potential to impact the subject property (e.g., NPL sites).

Subject Property Database Listings	
Site Name and Address	
Database(s)	Information
Joe Silva and Sons Dairy at 9350 Sheldon Road	
CIWQS	The CIWQS database indicates a historical WDR and animal waste measure dated 6/21/2005.
CERS	According to the CERS database, this site is listed with CERS ID 233810 noted with the description “Animal Waste Discharge”.
ENF	The ENF database notes this site with a WDR violation stating “discharges of wastewater and corral runoff in violation of WDR.”
Discussion: Animal wastes and associated wastewater discharges can be an environmental concern. See Section V-C for additional discussion in the RWQCB files.	

Selected Off-Site Database Listings		
Site Name and Address		
Distance & Direction	Gradient Position	Status
Database(s)	Information	
Leo A Fassler at 9529 Sheldon Road		
264 ft. NE	Cross- to Upgradient	No release reported
Sacramento Co. ML	The Sacramento Co. ML database notes this site as an inactive farm.	
HAZNET, HWTS	According to the HAZNET database, this site reportedly generated 0.23 tons of an asbestos-containing waste in 2016. The HWTS database notes EPA ID CAC002878679.	
Hist UST, SWEEPS UST, CA FID UST	The Hist UST and SWEEPS UST databases note a 400-gal leaded product tank. The CA FID UST notes this site in an active UST site.	
Discussion: Based on the lack of a reported release, it does not appear this site has significantly impacted the subject property.		

The closest site with a reported release (Pleasant Grove Hi/Katherine Aliani Mid at the intersection of Bond Road and Bradshaw Road, noted as a certified ENVIROSTOR site as of 11/7/2003) is plotted 4,425 feet to the southeast. The case is noted with soil impact only with lead and PCBs. Another ENVIROSTOR site (Franklin Meadows Elementary school #37 at the

intersection of Fire Poppy Drive and Blossom Ranch Drive) is plotted 3,083 ft. to the south-southwest but is noted with “No Contaminants found”.

Based upon the distance, status, type of listing and/or down- to cross-gradient location, the above and remaining database listings appear unlikely to have significantly environmentally impacted the subject property.

#### **Unlocatable / Unplottable Sites:**

Unplottable “orphan” sites are those which could not be plotted by the database provider using conventional geo-coding methods, typically because the information provided in the original government database was unclear, incorrect, or missing. A listing of orphan sites (if any) appears at the end of the database, immediately after the last plottable site description.

PEI reviewed the orphan list for sites with the same name as the subject property (if applicable) and/or the same or similar property address. This review is inherently limited by the incomplete and/or possibly incorrect data reported in the orphan listings. For orphans apparently not related to the subject property, only those obviously located adjoining or within a short distance that may affect the property are discussed. Orphan sites which are also listed in the plotted section are not re-discussed.

PEI’s review of the unlocatable / orphan list revealed no obvious sites of concern listed at or adjoining the subject property.

### **C. LOCAL AGENCY RECORDS SEARCH**

The following is a discussion of the results of PEI’s written records requests, online regulatory database review, and/or personal/telephone contacts (as applicable) made to state and/or local government agencies in an effort to obtain potential information relevant to the subject property. Please note that, as discussed in the ASTM E1527-13 Standard, Section 8.1.5, records are considered available within a *reasonable time and cost*, only if available within 20 calendar days of the request and for a nominal cost (only covering the source’s cost of retrieving and/or duplicating the information):

#### **USEPA ECHO Databases:**

PEI reviewed the online ECHO databases in an effort to identify potential hazardous materials handling, hazardous waste generation, inspections, violations or similar issues associated with the subject property address. That search revealed one listing for the subject property associated with Joe Silva and Sons Dairy. The online listing notes FRS ID 110065530125. The database did not indicate records for violations, enforcement and/or compliance.

#### **California EPA – Department of Toxic Substances Control (DTSC):**

To evaluate whether hazardous materials usage, hazardous waste generation, or hazardous material incidents have been reported at the subject property address(es), PEI contacted the DTSC. The DTSC informed PEI that no related information is on file for the subject property.

**California EPA – Department of Toxic Substances Control – Hazardous Waste Tracking System (HWTS):**

To identify potential hazardous waste generation/disposal activities associated with the subject property address(es), PEI reviewed CalEPA-DTSC’s Hazardous Waste Tracking System (HWTS) online database (<http://hwts.dtsc.ca.gov>). That search revealed no records listed for the subject property other than those reported in the database, if any.

**California SWRCB GeoTracker & DTSC-EPA EnviroStor Databases:**

To identify potential USTs, hazardous materials releases or similar issues associated with the subject property address, PEI reviewed the online GeoTracker and EnviroStor databases. That search revealed no listings for the subject property. However, information was reviewed for nearby site(s) of interest as discussed in Section V-B above.

**California Department of Conservation, Geologic Energy Management Division of Oil, Gas and Geothermal Resources (CalGEM) Maps:**

To identify whether oil or gas wells have been reported in the vicinity of the subject property, PEI reviewed maps available on the CalGEM website. According to the CalGEM website mapping interface, no oil or gas wells are reported in the immediate subject property area (within 1/8-mile).

**Central Valley Regional Water Quality Control Board (CVRWQCB):**

To evaluate whether hazardous material incidents, USTs, and/or LUSTs have been reported at the subject property, PEI contacted the CVRWQCB. The CVRWQCB did not have records related to hazardous material use and associated spills or incidents. However, the CVRWQCB files contained substantive information for the subject property related to the former dairy operations. PEI reviewed the available information on file for the subject property address(es). The following is a brief summary of information on file which is most significant to this ESA.

<b>CVRWQCB Files Reviewed</b>			
<b>Date</b>	<b>File Type</b>	<b>Issued By</b>	<b>Issued To</b>
9/1974	Map	USDA	N/A
This map is related to Tommy Thomas use of the property. The map indicates a barn located near the current dwelling, and the rest of the property is noted as “irrigated pasture land”. A well is noted on the eastern border, near the Sheldon. A “proposed freeway” is noted on the eastern border of the property.			
6/1975	Letter	CVRWQCB	Tommy H. Thompson Dairy
The letter is an order issued to the owner to prohibit the discharge of wastewater containing manure to Laguna Creek. The order requests capacity to retain wastewater onsite during 10-year, 24-hour storms. The order requests a plan for compliance.			

7/1977	Letter	RWQCB	Sims & Graybel Real Estate
The letter indicates the dairy will be vacant on the premises by October 31, 1977. A permit requirement was stipulated for the new operator/dairyman.			
1984	Aerial Photograph	N/A	N/A
The aerial photograph shows a dwelling and outbuilding (garage) and five barn structures and two smaller outbuildings. A large lagoon/wastewater holding ponding is observed to the south of the barns.			
11/1984	Inspection	RWCQCB	Joe Silva Dairy
Noted leaking overflow pipe causing drainage to creek. Request for a compliance plan.			
9/1987	Property Transfer	n/a	n/a
Property information notes the seller "Joe C Silva" sold the property to Sheldon Business Park LTD. The new owner is noted as Gyan Kalwani.			
4/1990	Letter	RWQCB	Joe Silva Dairy
A letter was issued for a discharge of 620,000 gallons of wastewater			
1977 to 1990	Chronology	RWQCB	n/a
A written chronology of correspondence, inspections, and orders was observed in the file.			
11/1990	Cleanup & Abatement Order	RWQCB	Joe Silva Dairy
The letter requests corrective actions for discharges to Laguna Creek.			
3/1991	Inspection	RWQWCB	Joe Silva Dairy
Wastewater applied too heavily to an area that discharged to the creek.			
11/1995	Recision Letter	RWQCB	Sheldon Business Park
The letter notes the dairy is no longer in operation, and the waste discharge requirements from 1991 are rescinded.			
4/2000	Inspection	RWQCB	Sheldon Business Park
The inspection notes the corrals have been scrapped, and the lagoon was partially filled in. The existing lagoon in the lower end, with standing water and remnants of manure solids, is a potential threat to the creek. The waste pond needs to be properly phased out.			
7/25/2000	Letter	Sheldon Business Park	RWQCB
The letter states, "All wastes have been properly removed from the property using a loader and excavator," and "appropriate measures have been taken to prevent further discharge of any wastewater into Laguna Creek", and " the dairy operation has been closed and out of operation for over ten years".			
7/28/2000	Recision Letter	RWQCB	Sheldon Business Park
The letter rescinds a November 1990 Cleanup and Abatement Order issued to Joe Silva & Sons Dairy.			

Please also note that this review was general in nature, was focused on potentially hazardous materials usage, and does not constitute a regulatory compliance or health and safety review. Copies of selected records are included in the appendix.

**Sacramento Metropolitan Air Quality Management District (SMAQMD):**

To evaluate whether hazardous material-related emissions records were available for the subject property, PEI contacted the SMAQMD. According to the SMAQMD, no information was on file for the subject property.

**Sacramento County Environmental Management (SCEM):**

To evaluate whether hazardous materials usage, hazardous waste generation, hazardous material incidents, USTs, and/or LUSTs have been reported at the subject property address(es), PEI contacted the SCEM. According to the SCEM, information was on file for the subject property related to on site water wells at the subject property. PEI reviewed available information on file for the subject property address(es). The following is a brief summary of information on file that is most significant to this ESA.

<b>SCEM Files Reviewed</b>			
<b>Date</b>	<b>File Type</b>	<b>Issued By</b>	<b>Issued To</b>
12/14/2009	Letter	SCEM	Jeffery Berger of Elk Grove Sheldon Dev LLC
The letter is a Notice of Violation (NOV) related to an onsite water well near the dwelling. A photograph was included.			
12/24/2009	Lette	SCEM	Jeffery Berger of Elk Grove Sheldon Dev LLC
The letter is a Notice of Violation (NOV) related to four abandoned supply wells at 9350 Sheldon Road. A map was not included.			
11/26/2014	Letter	SCEM	Elk Grove Sheldon Development LLC
SCEM surveyed the abandoned wells at the property. An inactivation permit was approved.			
5/22/2015	Inspection	SCEM	n/a
The inspection notes a 12 inch well at the eastern fence border. A notice to comply was issued.			
6/25/2015	Letter	SCEM	Elk Grove Sheldon Dev LLC
Letter in receipt of inactivation permit application.			
6/12/2017	Letter	SCEM	Elk Grove Sheldon Dev LLC
A letter stating the expiration of the well inactivation permit.			

Please also note that this review was general in nature, was focused on potentially hazardous materials usage, and does not constitute a regulatory compliance or health and safety review. No USTs, releases, major violations or other significant environmental concerns were reported in the files reviewed above.

**City of Elk Grove Fire Department (EGFD):**

To evaluate whether hazardous materials usage, hazardous waste generation, hazardous material incidents, USTs, and/or LUSTs have been reported at the subject property address(es), PEI contacted the EGFD. The EGFD informed PEI that no related information is on file for the subject property.

**D. VAPOR ENCROACHMENT SCREENING**

PEI has performed a limited Vapor Encroachment Screening (VES) for the subject property as mentioned in ASTM Standard Practice E2600-15. The purpose of this VES was to identify existing Vapor Encroachment Conditions (VECs), defined by ASTM E2600-15 as “the presence or likely presence of chemical of concern vapors in the subsurface of the target property caused by the release of vapors from contaminated soil and/or groundwater either on or near the target property.” However, the review was general in nature and may not encompass all aspects of the E2600-15 guidelines. PEI has reviewed known or reported releases of petroleum hydrocarbon or other constituents of concern (COCs, including volatile organic compounds - VOCs) to subsurface soils and/or groundwater within the vicinity of ASTM-specified distances from the subject property, as reported within the radius report. It should be noted that since this review only addresses sites with reported releases in the radius report, it does not address potential unreported impact from nearby sites, if any.

Based on the PEI’s review, the following is indicated about the sites with known releases relative to a potential vapor encroachment condition (VEC) at the subject property.

<b>Sites Identified with Petroleum Releases (&lt;528 feet)</b>	
<b>Name and Address</b>	
<b>VEC Exists</b>	<b>VEC Does Not Exist</b>
No Sites Within Range Listed by the Database	

<b>Sites Identified with VOC Releases (&lt;1,742 feet)</b>	
<b>Name and Address</b>	
<b>VEC Exists</b>	<b>VEC Does Not Exist</b>
No Sites Within Range Listed by the Database	

Based upon the above review, a VEC at the subject property from off-site database listings has not been identified.

## **E. TRIBAL RECORDS SEARCH**

According to ASTM E1527-2021, records for local and tribal records shall be checked to satisfy all appropriate inquiry for this assessment. The following is a discussion of the results of PEI's written records requests, online regulatory database review, and/or personal/telephone contacts (as applicable) made to tribal governmental agencies in an effort to obtain potential information relevant to the subject property:

The subject property is not located on tribal property and therefore no inquiry was necessary.

## **SECTION VI.**

### **SITE VISIT OBSERVATIONS**

#### **A. SURFACE CHARACTERISTICS**

At the time of the site visit, the subject property consisted of an irregularly shaped approximate 116-acre parcel of land occupied by three vacant single-story structures (dwelling, shed, and garage) comprising approximately 3,000 square feet. The structures appeared adequately maintained at the time of the site visit. Signs of recent renovation/construction were observed around the subject structures (e.g., newer paint, windows, electrical); however, the structures were locked, and interior access was not available. The structures occupied approximately <5 percent of the subject property. The remaining >95 percent consisted of paved parking and driveway areas, sidewalks, and landscaped areas. The landscaping appeared to be in good condition with no signs of unnatural or chemically induced stress. Minor surface staining was observed on the parking areas and was likely the result of leaking vehicles. Weather conditions at the time of the site visit consisted of clear skies, with temperatures in the 80s.

No pits, ponds, lagoons, swales, or surface impoundments potentially containing hazardous materials were observed on the subject property. Particularly, evidence of prior wastewater lagoons observed in prior aerial photographs, was not readily visible during the site visit. However, Laguna Creek, with flowing water, traverses the property from the north-central border southerly until it veers southeasterly toward the central portion of the property. The creek was fenced near the northern border to prevent livestock (grazing cattle) from exiting the property.

The subject property is accessible from Sheldon Road along the northern border and Waterman Road along the western border via gated driveways. The subject property is a large agricultural property with a powerline easement running through the western portion of the property. A creek runs north to south through the subject property, entering from the center of the northern border and exiting through the southern border.

Various features were observed on the subject property at the time of the site inspection. Individual discussions of each feature is presented below:

- **Northeastern Border** – An area along the northeastern border was observed with an approximate 50' vertical strip of land with two fence lines. Based on the GIS map available on the online SCA website, this strip of land is associated with the subject property. An approximate 12-inch diameter water well set in concrete was observed in this strip of land approximately 450 ft. south of Sheldon Road.
- **Near the Northwestern Corner** – The former dairy complex was observed near the northwestern corner of the subject property. This area is generally topographically higher than the creek to the east, and open pastureland to the south and west. Three vacant structures were observed in this area including a dwelling, shed and garage. An older water well on a concrete pad was observed at the southwest corner of the dwelling. Various signs of recent construction (e.g., equipment, material storage, trenches/pits,

etc.) were observed around the structures. A concrete vault with fluid (possible septic tank) was observed just north of the dwelling. Another excavation was observed north of the driveway. Access to the interior of structures was not available during the site visit.

Just east of the shed/garage, across the dirt driveway, were two anomalous metal structures. The structures appeared to have a metal bottom with possible access to subsurface soils beneath. The use of these metal features is unknown. If they are a conduit to the subsurface (e.g., dry well), future assessment would be prudent.

Various structures associated with the former dairy were observed around this area including concrete pads southeast and west of the buildings observed onsite. The remnants of prior barn and other dairy structures included a large western concrete pad, which was formerly used for the milking corral, was covered with crushed asphalt. The asphalt significantly limited the observations in this area of the property. Remnants of metal fences and concrete pads from other prior barn structures were observed; however, due to demolition debris and subsequent vegetation growth, it was difficult to discern subsurface features, if any, associated with the former structures. A large metal dumpster was observed onsite which contained construction debris.

- North of the Center of the Western Border – A gated area was observed along the western border. A large mound of dirt approximately 240 feet long by 40 feet wide and up to 10 feet tall was observed on the northwest border, closer to Waterman Road. An area of unvegetated, crushed asphalt adjoins the mound of dirt. The source of the mounded soil is not known. If this soil is to be used for onsite purposes (e.g., grading or fill), it would be prudent to sample the soil for laboratory analysis for constituent of concern prior to its potential on-site reuse.

The majority of the property is undeveloped grassland currently used for cattle grazing. Various fencing was observed along the creek areas, serving as the approximate eastern boundary of the southern portion of the property.

During the site visit, the exterior of the subject property was observed. Areas not visited and/or where observations were limited included: the interior of the existing structures (e.g., dwelling, garage and shed), exterior areas covered with asphalt, construction debris, or ankle to knee-high vegetation, hidden from public view (approximately 60 percent of exterior areas).

Additionally, alterations to the structure(s) and its systems (e.g., space heating, water heating, plumbing, etc.) have occurred over time, limiting observations of previous structural items and systems configurations.

## **B. WASTEWATER AND STORMWATER MANAGEMENT**

Wastewater at the site is limited to effluent from the restrooms and kitchens. This material flows into the city-operated sewer system. No interior floor drains were observed.

Exterior surface run-off from the subject property is expected to flow directly onto the adjoining roadways. No exterior stormwater drains were observed.

### **C. POTABLE WATER SUPPLY AND SEWER SERVICE**

The dwelling on the subject property likely uses a septic system, although details were not provided in the records reviewed. Septic systems, when used for routine sewage, are unlikely to environmentally impact a property significantly. However, PEI is not evaluating the septic system in any way as part of this Assessment. Should greater certainty be desired regarding the condition, functionality or suitability of the septic system, an appropriate plumbing contractor should be contacted. Should the disposal of hazardous material or wastes to the septic system ever be suspected, a subsurface investigation should be performed.

An older water well was located at the southwest corner of the onsite dwelling. Another older water well was observed on the eastern border (closer to Sheldon Road). A newer, fenced water well (possible public water source) was also in the northwestern corner of the property (closer to Waterman). PEI attempted to locate well logs associated with the completion of onsite water wells. Only one well of records was available on the public database, and according to SCEM, it was installed in 1986. SCEM records indicate that approximately four water wells were thought to be on-site in 2009. Inactivation permits issued in 2015 for the onsite well expired in 2017. If the wells are not intended for future agricultural or consumptive use, they should be abandoned in accordance with local regulations. If the well is intended for consumptive use, it would be prudent to sample and analyze the water for drinking water parameters.

### **D. STRUCTURE CONSTRUCTION**

The subject property is developed with three single-story buildings totaling approximately 3,000 square feet. These structures consisted of wood-framed exterior walls covered with stucco, set on poured concrete slabs and raised foundations (the dwelling). The flat roofs were apparently constructed of wooden trusses and decking, and likely covered with asphalt composition materials. Interior areas were not observed. Standard commercial windows were built into the front exposures of the structures. Electric, forced-air units provided heating and air conditioning.

### **E. BUSINESS OPERATIONS DESCRIPTION**

At the time of the site visit, the subject property was occupied by unoccupied and used for cattle grazing. Hazardous materials handling and/or hazardous waste generation was not observed above *de minimus* quantities. PEI's research indicates no dry cleaners, gasoline stations, military bases, industrial facilities, or major manufacturing operations have occupied the subject property.

The property has a history of dairy use since at least the 1970s. In addition, PEI's historical review indicates the subject property was utilized for agricultural purposes from at least the 1930s. Agricultural chemicals in use today are applied in dilute concentrations and, when used properly, degrade relatively quickly. However, environmentally persistent pesticides

commonly applied prior to the 1980s can linger in the soil for many years. It is not known if environmentally persistent pesticides have been applied to the subject site in the past. Based on the potential residential use of the subject property and significant soil disturbance associated therewith, pesticide testing would be prudent.

**SECTION VII.**  
**HAZARDOUS MATERIAL/WASTE OBSERVATIONS**

**A. HAZARDOUS MATERIALS HANDLING AND STORAGE**

Only small quantities of typical cleaners and other maintenance materials were observed at the subject property. No significant staining or spillage was observed in any of the material storage areas inspected. With the exception of the above-mentioned materials, no other significant hazardous materials handling or storage were observed on the subject property during the site visit.

**B. WASTESTREAM GENERATION, STORAGE AND DISPOSAL**

During the inspection, no hazardous waste generation, storage, or improper hazardous waste disposal was observed on the subject property. Stained or discolored sinks, drains, catch basins, drip pads, or sumps were not observed. Additionally, no significant spills or staining were observed around surface drains, pipes, gutters, spouts, or tubes.

**C. SOLID WASTE DISPOSAL**

During the site visit, a typical municipal waste dumpster was observed at the subject property. At the time of the inspection, the dumpster did not appear to be utilized for improper hazardous waste disposal. Significant spills or staining were not observed on the ground surface areas around the dumpster.

**D. ABOVEGROUND STORAGE TANKS (ASTs)**

Visual or physical indicators of current or former hazardous material ASTs were not observed at the subject property during the site visit. However, photographs observed in the RWQCB file from the 1980s indicated the presence of ASTs of unknown use. The lack of information regarding the use of prior ASTs is a data gap that impacts the conclusion of this report.

**E. UNDERGROUND STORAGE TANKS (USTs)**

As discussed in the Section V (Agency Records Review) of this report, no USTs were reported at the subject property. In addition, no visual or physical evidence of current or past USTs was discovered during the site visit in the readily visible areas of the property. In particular, PEI searched for: fill pipes, vent pipes, manways, manholes, access covers, concrete pads not homogeneous with surrounding surfaces, concrete built-up areas potentially indicating pump islands, abandoned pumping equipment, or fuel pumps.

**SECTION VIII.**  
**OTHER POTENTIAL ISSUES OF CONCERN**

**A. PCB-CONTAINING EXTERIOR ELECTRICAL TRANSFORMERS**

Three pole-mounted electrical transformers were observed at the subject property. These transformers appeared to be in good condition, showing no signs of damage or past leakage, and they appeared to be owned by the local utility. Based upon the date of construction of the subject property development and the apparent age of the transformers (pre-1977), it is possible the transformers contain poly-chlorinated biphenyls (PCBs). However, regardless of their PCB content, the maintenance, repair, or replacement of the transformers is the responsibility of the local utility, and therefore, no further investigation regarding the on-site transformers is recommended.

**B. OTHER PCB-CONTAINING INTERIOR OR EXTERIOR EQUIPMENT**

Based upon the age of the subject development (pre-1977), it is possible that potential ballasts inside fluorescent light fixtures contain PCBs. If these ballasts are found to be leaking, require replacement, or are subject to disposal, it would be prudent to identify their chemical content. However, during the on-site inspection, no evidence was observed of any other equipment likely containing PCB-contaminated fluid (e.g., interior electric transformers, hydraulic elevators, hydraulic hoists/lifts, hydraulic loading dock ramps, other fluid containing equipment, etc.).

**C. SUSPECT ASBESTOS-CONTAINING MATERIALS (ACMs)**

Based on the date of construction of the subject structure(s) (circa 1950s) and the apparent age of at least some of the construction materials (pre-1985), it is possible asbestos-containing materials (ACMs) were used in construction of the subject structure(s) and/or added later. Interior observations were not available due to inaccessibility during the site visit. Suspect ACMs could include but not necessarily be limited to: Spray-applied ceiling texture, interior drywall/joint compound and texture systems, plaster, vinyl flooring and mastic, tile grout, window putty, fireproofing, exterior stucco, mortar, and roofing materials. If any suspect ACMs become damaged, they should be tested for asbestos content and if found positive, abated as necessary by a state-licensed asbestos abatement contractor. Suspect ACM testing or detailed material condition observations were not included in the scope of work. However, as defined in NESHAPs Section 61.141, the observed materials may be classified as suspect regulated ACMs. Prior to any demolition, renovation, or any other activity that may disturb these materials, either an inspection should be performed by an accredited Building Inspector, or the affected materials should be handled as asbestos-containing. If future sampling identifies any such materials as ACMs, an approved Operations and Maintenance (O&M) Program would be required to maintain the materials in-place. Should specific information regarding the quantities, locations and conditions of potential ACMs be necessary, an asbestos survey should be performed by a state Certified Asbestos Consultant.

#### **D. LEAD-BASED PAINT (LBP)**

PEI's scope of work did not include a lead-based paint (LBP) inspection, survey, or assessment. However, based upon the age of the subject building(s) (circa 1950s), it is possible that lead-based paint (LBP) was used. Damaged, chipping, flaking, or peeling paint was not observed; however, detailed observations were not performed, and not all areas were visited. In 1978, the federal government limited the use of LBP, particularly in residential applications. Although usage was allowed to continue in many commercial settings, use in general industry has decreased from that period of time to the present.

LBP presents a hazard primarily when lead dust or fumes are created. Renovation or repair activities and normal wear and tear are the primary causes of LBP dust and fume creation, and the affected areas can also include the soil areas surrounding the building(s). Effective in 1993, the Occupational Safety and Health Administration (OSHA) Lead in Construction Standard (29 CFR 1926.62), applies to sources or potential sources of lead exposure present in an "employment-related" context. The trigger for application of the standard is an activity that by its very nature may cause exposure to lead (i.e., sanding, scraping, demolition, etc.). Such work must also be performed by certified personnel that have received Lead In Construction training. Should future renovation, repair, or demolition disturb any suspect paint (all untested paint), an LBP inspection and/or risk assessment should be conducted by a state or EPA certified LBP inspector/assessor to identify areas of potential worker exposure. In California, repair, renovation, or painting work in pre-1979 buildings must be performed by a California Department of Public Health (CDPH) certified contractor. Additionally, if in California, CCR Title 17 states that "lead hazards" (e.g., deteriorated LBP, lead-containing dust, disturbance of LBP without proper controls, etc.) are not allowed in any public (non-residential or industrial) building. Please consult with an appropriate certified lead professional for further details regarding the above issues and their specific application to the subject property.

#### **E. LEAD IN DRINKING WATER**

Federal regulations limit lead in publicly supplied water to no more than 15 parts per billion (ppb), however, the most common source of lead in tap water is from interior plumbing systems (piping, connections, faucets, etc.). Children are the most susceptible to possible health effects from consuming lead-tainted drinking water. Based upon the age of the subject development and on construction standards prior to 1987 (40 CFR 141.11), it is possible the interior plumbing systems contain lead. The presence or absence of elevated lead concentrations in the water can only be confirmed through laboratory testing, and such analysis is beyond the scope of this Assessment.

#### **F. AIR QUALITY**

Unusual smells, noxious odors, or visual emissions were not observed during the inspection of the subject property. However, these observations are general in nature and should not be construed as an air quality assessment.

## **G. WATER INTRUSION/MOLD**

PEI performed limited observations for potential signs of significant water intrusion or mold growth (i.e., large areas of chronically wet building materials or obvious mold growth) in or on the subject building(s). Please note that these observations are general in nature, are limited to the areas visited (refer to Section VI-A), and that a structural or mold survey was not performed. In addition, areas hidden from view (wall and ceiling cavities, etc.), where mold growth is most likely, could not be observed. These limited observations did not indicate significant water intrusion or mold growth in the areas visited at the subject property.

## **H. RADON**

According to the USEPA, the general area of the site has a predicted average indoor screening level of less than the EPA guideline action level of 4.0 picoCuries per liter of air (EPA Radon Zone Level of 2 or 3). Therefore, based upon the reported subsurface characteristics of the area, the subject property exhibits a low potential for high-level radon exposure.

## **I. RAILROAD RIGHTS-OF-WAY**

There are several potential environmental risks associated with railroad rights-of-way, including the usage of herbicides, pesticides, petroleum materials and related heavy metals (e.g., arsenic) to maintain the tracks, as well as the potential spillage of hazardous materials from railcars. During the site visit, railroad rights-of-way, spurs, or related features were not observed on or immediately adjoining the subject property.

**SECTION IX.**  
**ADJOINING PROPERTY OBSERVATIONS**

As discussed below, based upon limited observations of the adjoining properties from publicly accessible locations, as well as a review of federal, state, and local environmental databases, none of the adjoining properties appeared to have significantly environmentally impacted the subject property at this time.

**A. ADJOINING PROPERTIES MATERIALS STORAGE**

Visual observations of the portions of the adjoining properties visible from the subject property or public roadways did not indicate the exterior storage of hazardous materials or wastes. No indications of spillage or staining were observed in the observable exterior areas of these sites. Additionally, no obvious indications of improper hazardous material storage or unusual or suspicious materials handling or storage practices were observed.

**B. ADJOINING PROPERTIES WASTESTREAM DISPOSAL**

No unusual or suspicious wastestream disposal activities were observed on the portions of the adjoining properties visible from the subject property or public roadways.

**SECTION X.**  
**STATEMENT OF THE ENVIRONMENTAL PROFESSIONALS**

This Assessment has been performed for the exclusive use and benefit of the addressee(s) identified on the cover of this report, or agents directly specified by it (them), for the transaction at issue concerning the subject property described in this report. This Assessment shall not be used or relied upon by others without the prior written consent of Pinnacle Environmental, Inc. and of the addressee(s) named on the cover of this report. In addition to any limitations described in this report, it is also subject to the terms and conditions of the signed service agreement with the Client.

**STATEMENT OF QUALITY ASSURANCE**

The conclusions contained within this Assessment are based upon site conditions that were readily observed and were reasonably ascertainable and present at the time of the site visit, and upon the other research performed as detailed within this report. The findings and conclusions represent our best professional opinion and judgment. In addition, the conclusions and recommendations stated in this report are based upon personal observations made by PEI and upon information provided by others and such information is presumed accurate.

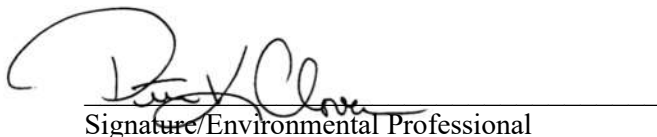
Signature of Environmental Assessor or Professional –*Travis J. Stansbery, EP:*

  
Signature/Environmental Professional

**STATEMENT OF QUALITY CONTROL**

I declare that, to the best of my professional knowledge and belief, I meet the definition of an Environmental Professional as defined in 40 CFR §312.10. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signature of Environmental Professional - *Peter K. Cloven, CEM #1313, EP:*

  
Signature/Environmental Professional

**PINNACLE ENVIRONMENTAL, INC.**  
**QUALIFICATIONS OF**  
**PERSONNEL INVOLVED IN THIS ASSESSMENT**

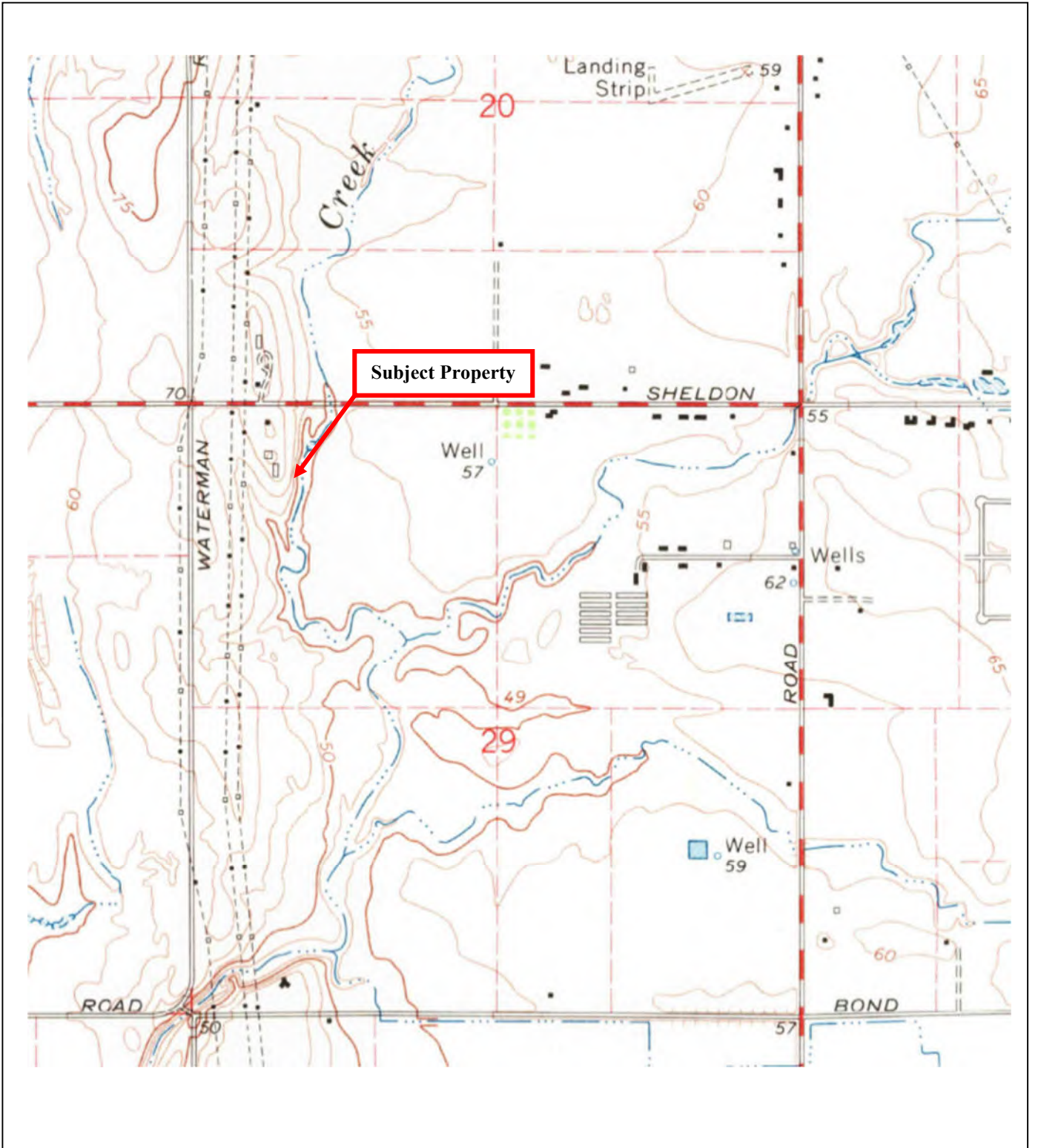
***PETER K. CLOVEN, NEVADA C.E.M. #1313***

Mr. Cloven earned a B.A. degree in Biochemistry from the University of California, Berkeley (1986). He has more than 20 years of experience within the environmental consulting industry including field work, project sales, and staff/personnel management. His project experience includes over 1,500 Phase I assessments, turn-key management of underground storage tank projects (removal, assessment, remediation, and installation), dozens of Phase II site characterization projects (including soil gas surveys, Geoprobe® sampling of soil and groundwater, hollow stem auger sampling and monitoring well installation), Risk Based Corrective Action (RBCA) risk assessment, remediation, design implementation, operation and maintenance, and site closure. Mr. Cloven's clients have included the US Air Force, US Army Corp of Engineers, Nevada Department of Transportation, Sacramento Regional Transit District, insurance companies, lending institutions, developers and attorneys. Mr. Cloven has also performed environmental audits and prepared stormwater and air quality permits for industrial facilities. Mr. Cloven was formerly a Registered Environmental Assessor in the state of California (through 2012 when the REA program was discontinued), is a Certified Environmental Manager in the state of Nevada, and has ASTM certifications in RBCA and Vapor Intrusion Assessments, and USEPA 40-hour HAZWOPER training (with required 8-hour annual refreshers).

***TRAVIS J. STANSBERY***

Mr. Stansbery earned a B.S. in Chemical Engineering from the University of California Berkeley in 2015. He has been working with Pinnacle Environmental Inc. since 2010 when he began as an intern providing data analysis, mapping, and research activities for special projects. Mr. Stansbery is trained as a field assessor but truly excels in data evaluation and research for the "hard to get" data that makes the difference when forming conclusions upon writing a report.

# **SITE MAPS**



USGS 7.5 Minute Topographic Map  
1964 Inglewood, CA Quadrangle

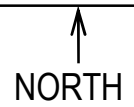
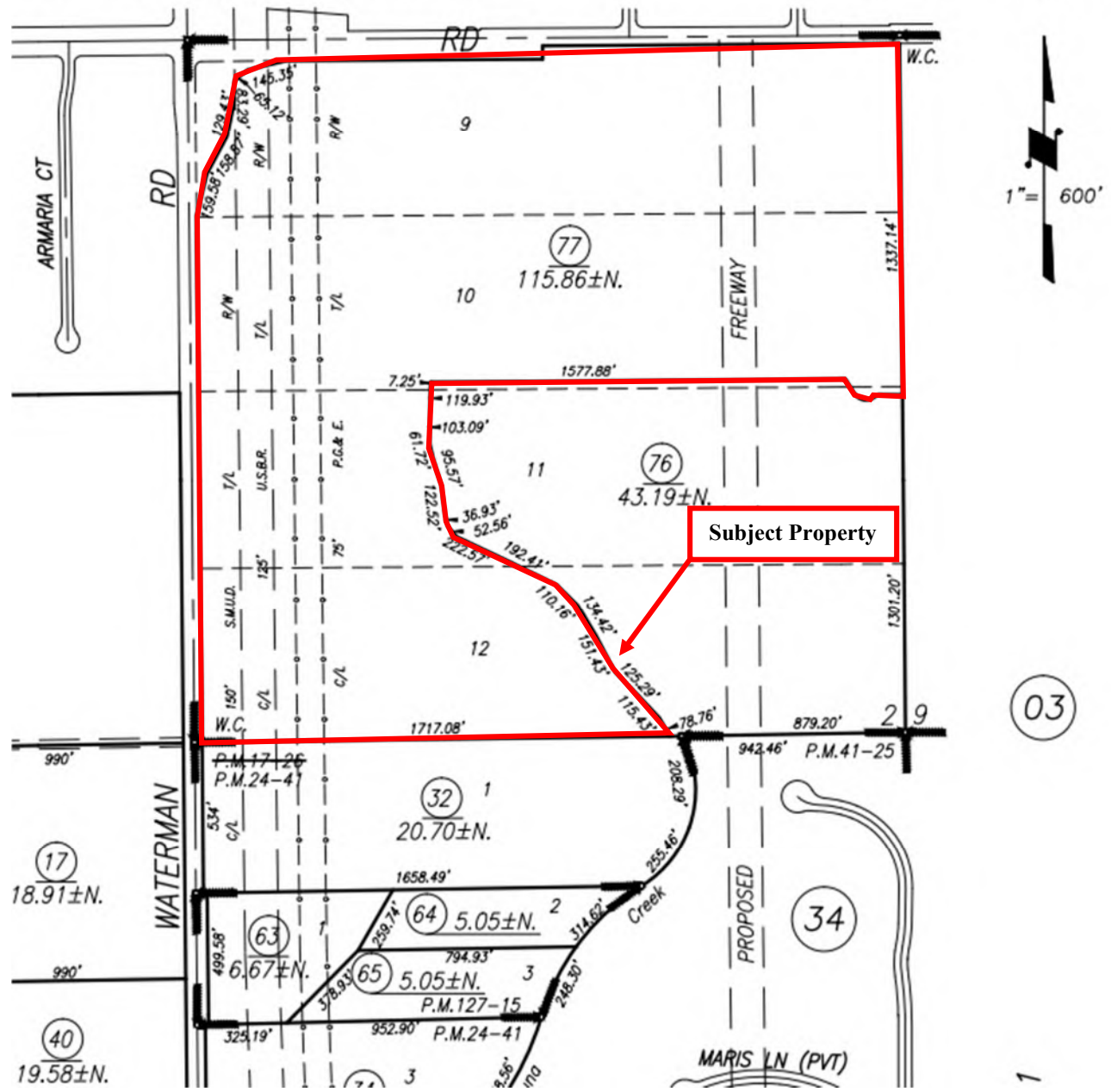


FIGURE:

1

7N., R.6E., M.D.B.& M.

127-001



Assessor Parcel Map

NORTH

FIGURE:

2

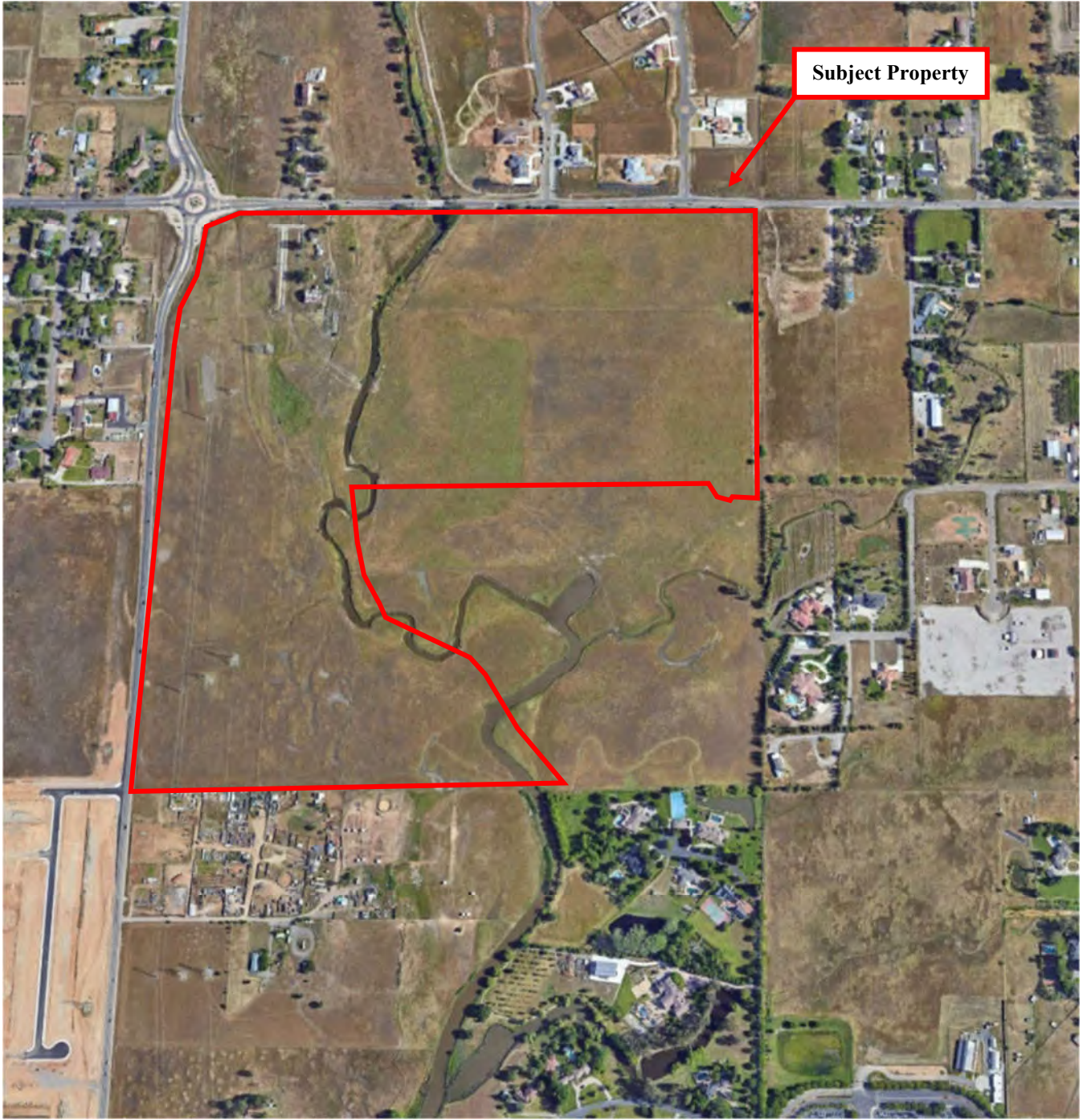


Site Map – Aerial Photo - 2023



FIGURE:

3



Subject Property



Aerial Photo - 2022

↑  
NORTH

FIGURE:

4



Subject Property



Aerial Photo - 2015

↑  
NORTH

FIGURE:

5



Subject Property

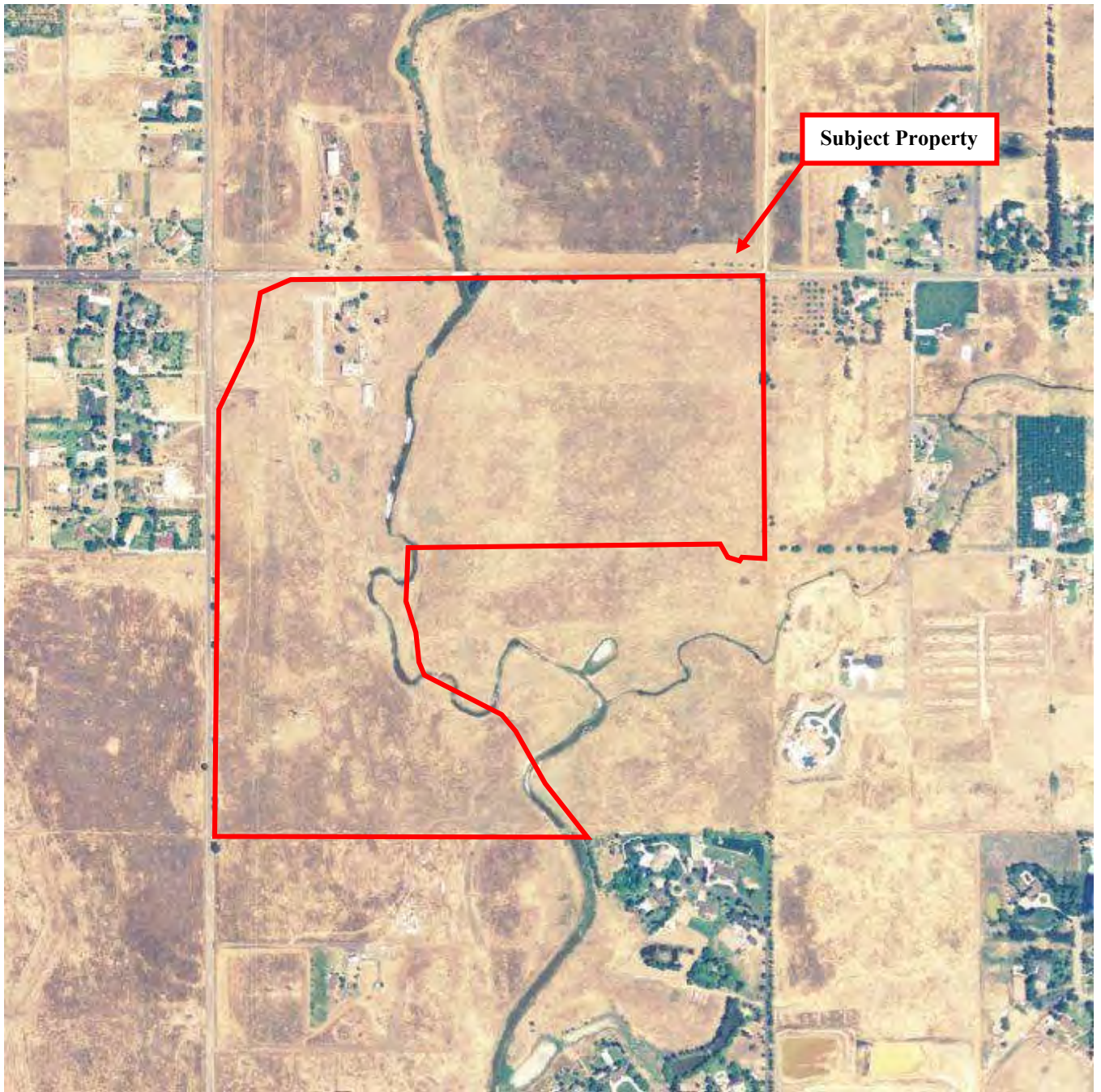


Aerial Photo - 2005

↑  
NORTH

FIGURE:

6

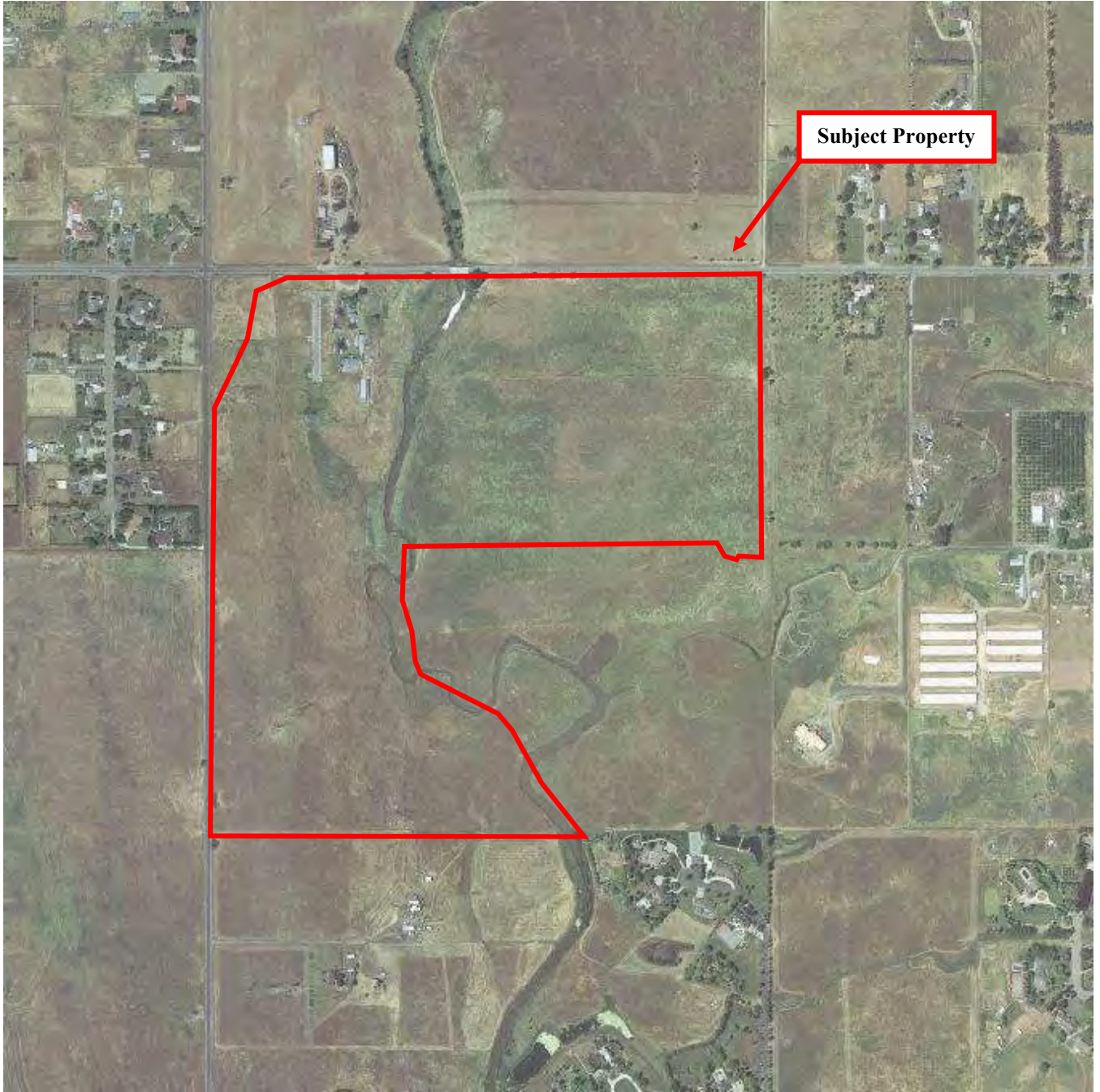


Aerial Photo - 2005

↑  
NORTH

FIGURE:

7



Aerial Photo - 2002

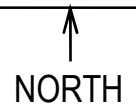
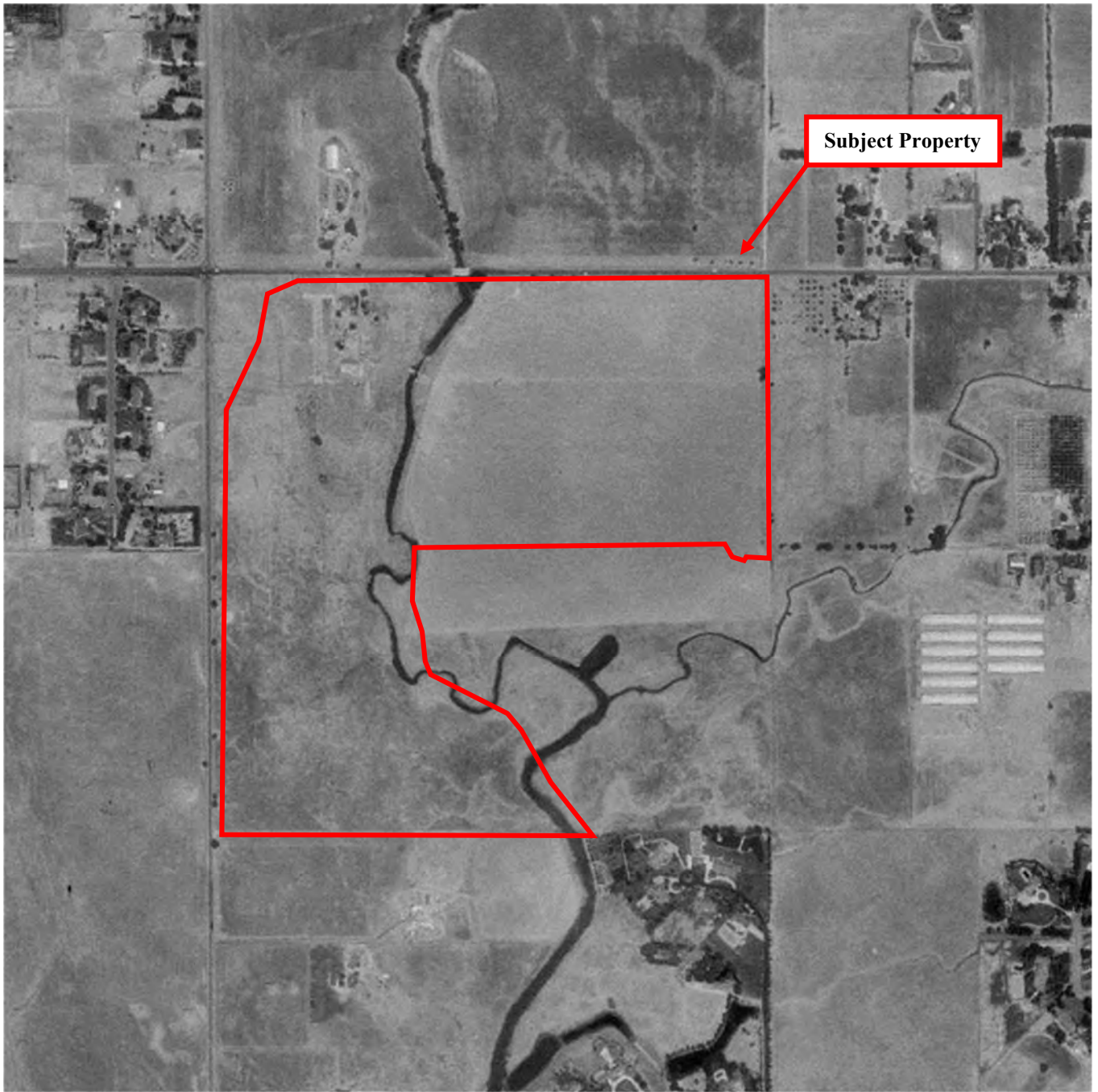


FIGURE:

8

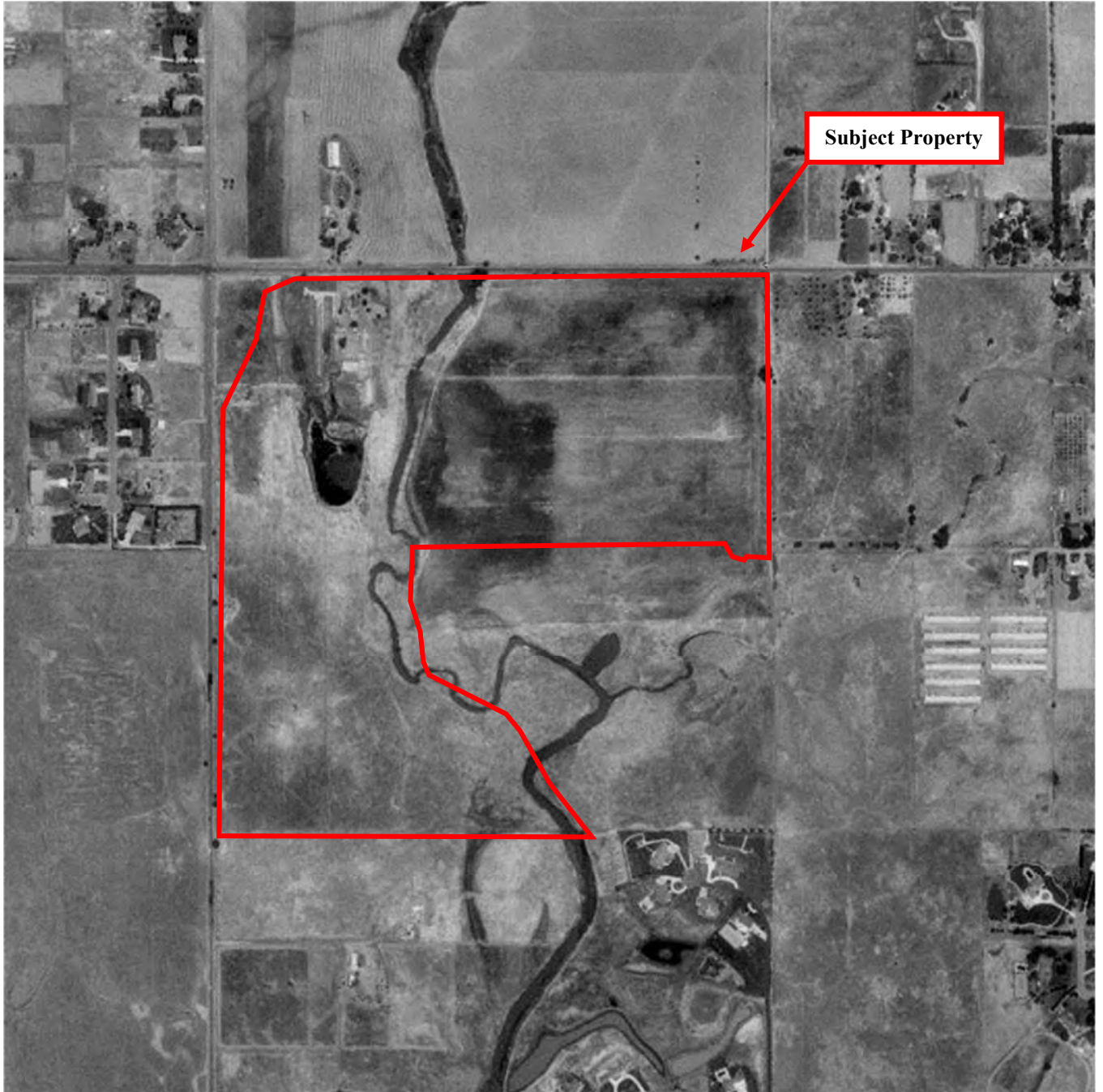


Aerial Photo - 1998

↑  
NORTH

FIGURE:

9



Subject Property



Aerial Photo - 1993

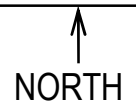
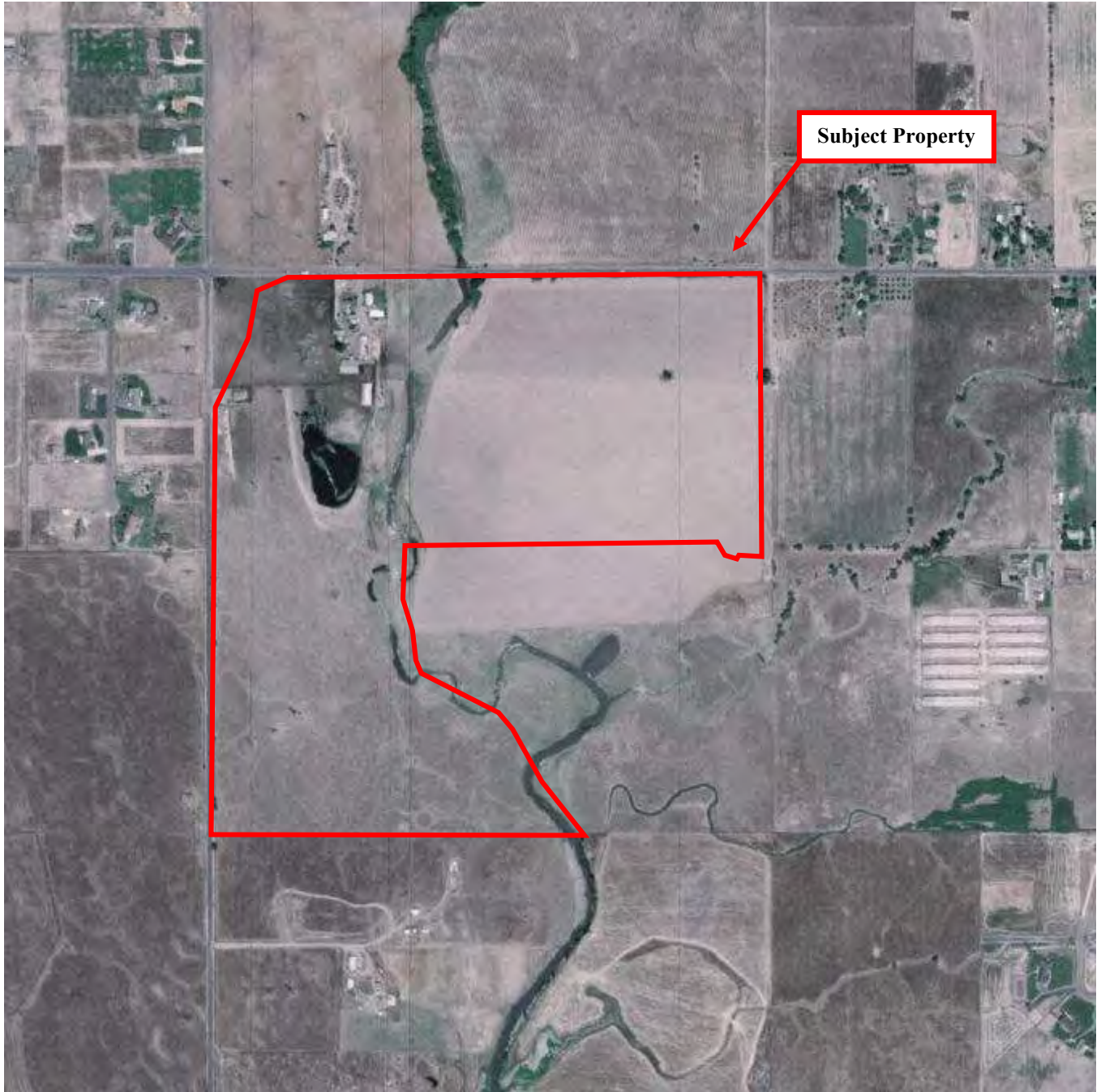


FIGURE:

10

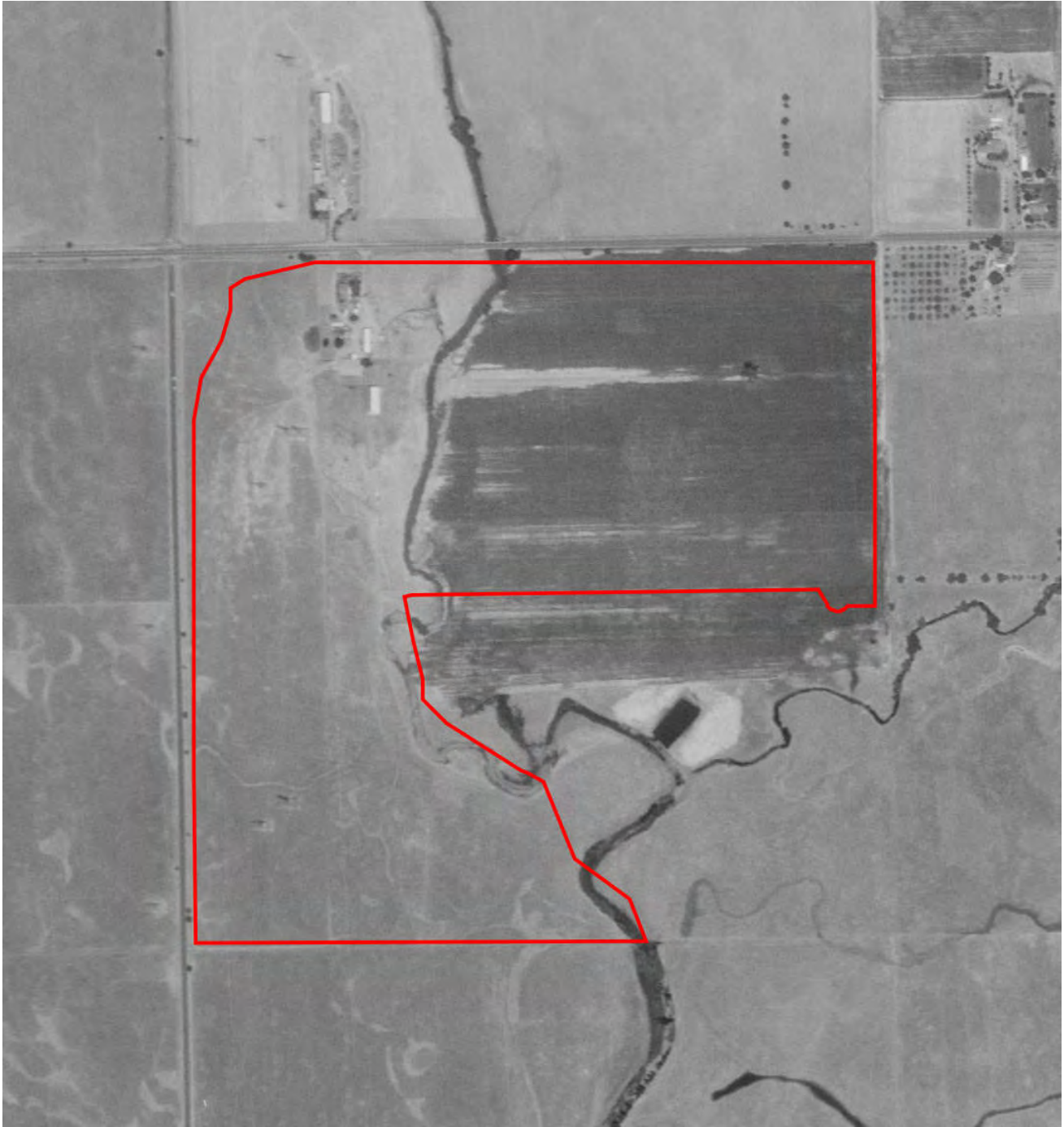


Aerial Photo - 1984

↑  
NORTH

FIGURE:

11



Aerial Photo - 1977

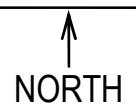
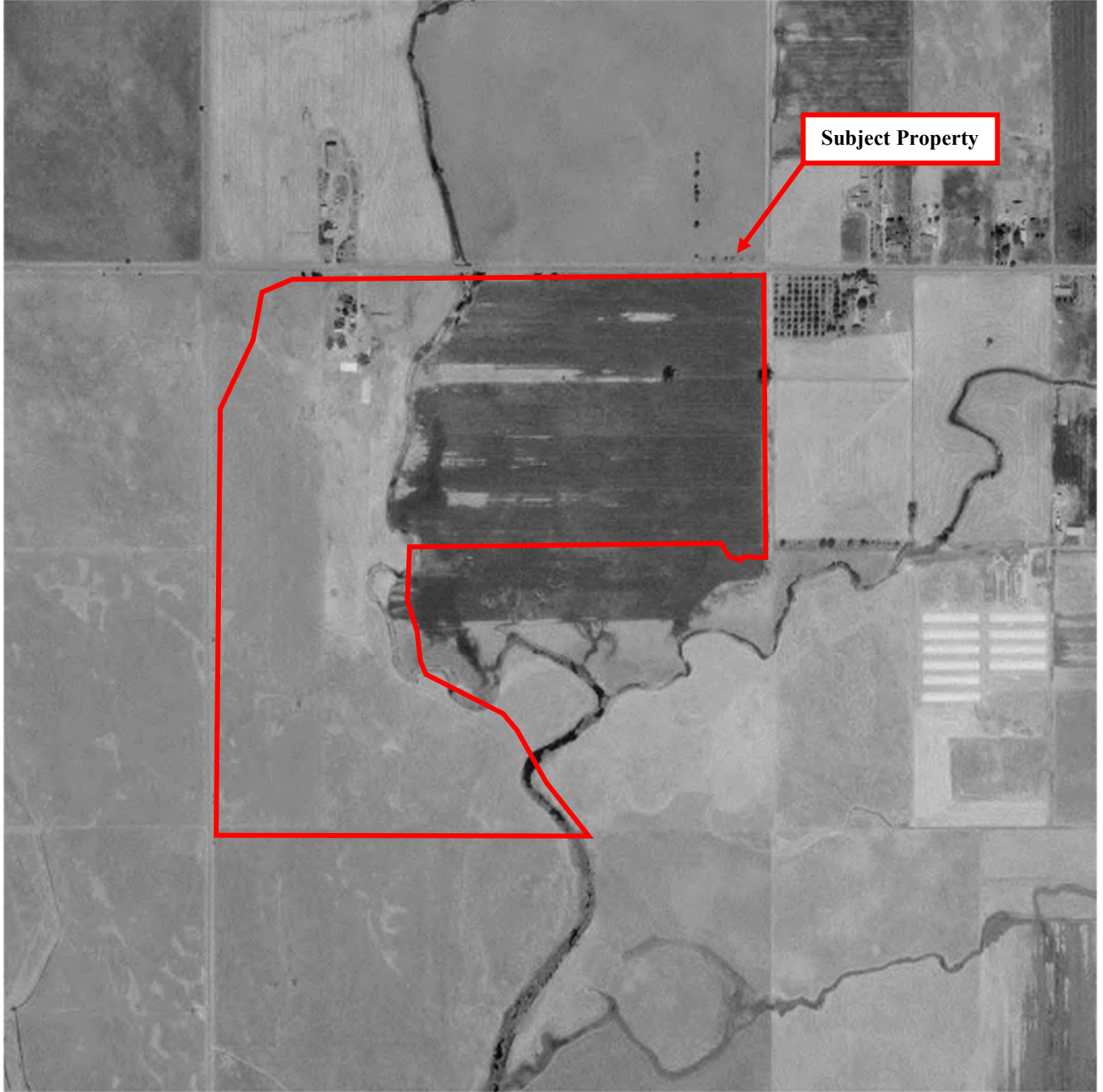


FIGURE:

12

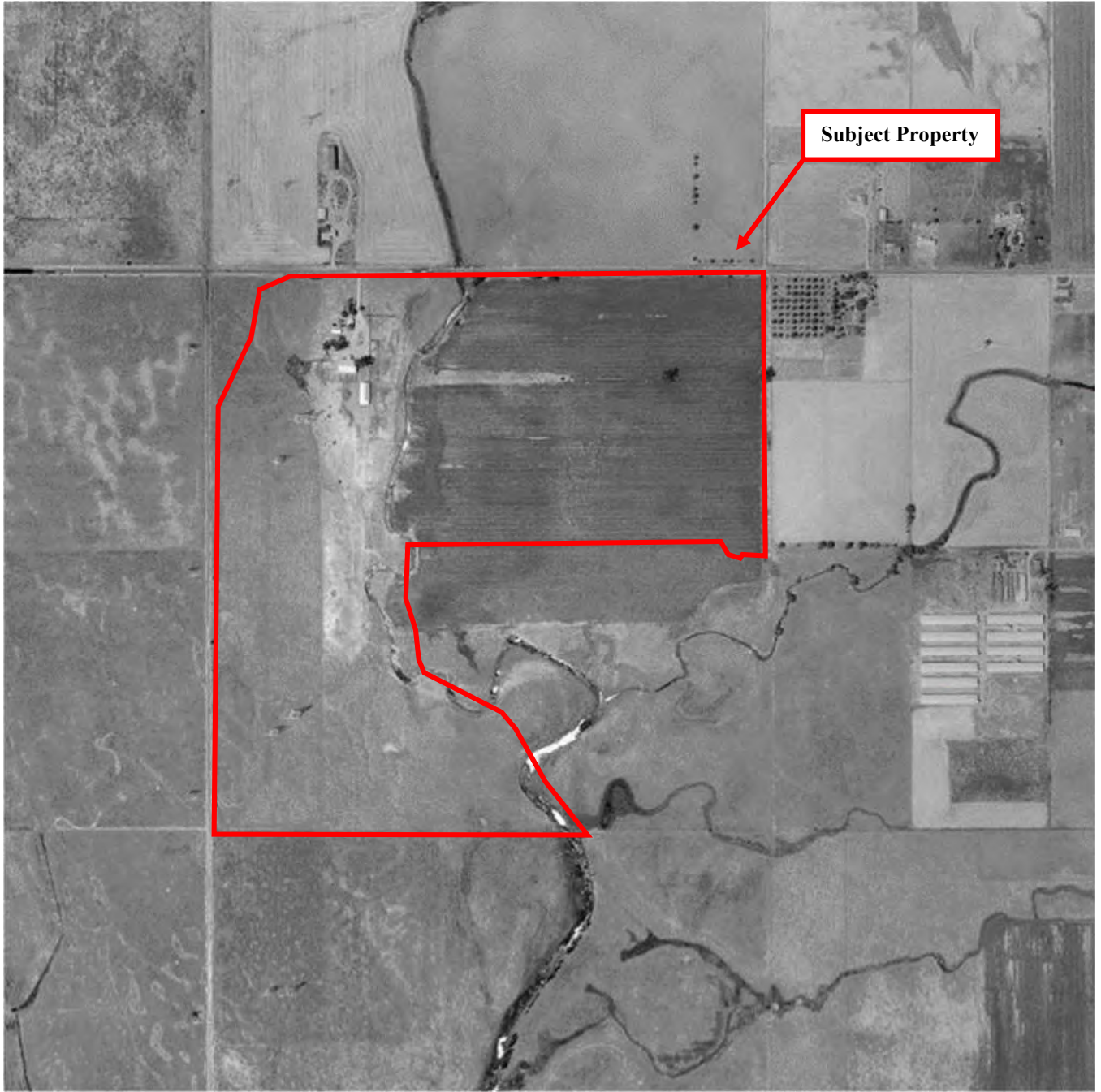


Aerial Photo - 1966

NORTH

FIGURE:

13

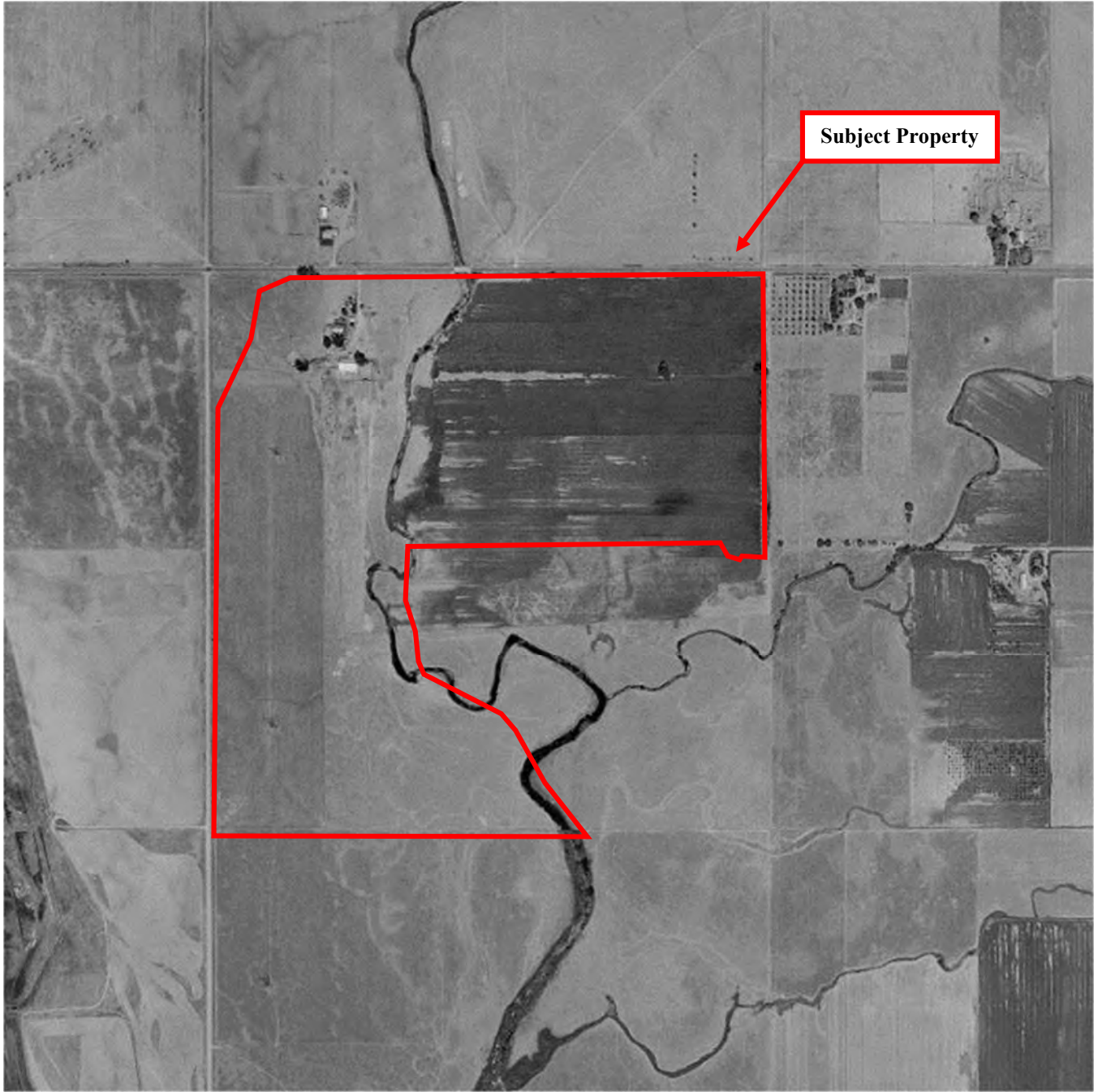


Aerial Photo - 1964



FIGURE:

14



Aerial Photo - 1957

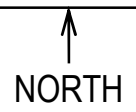
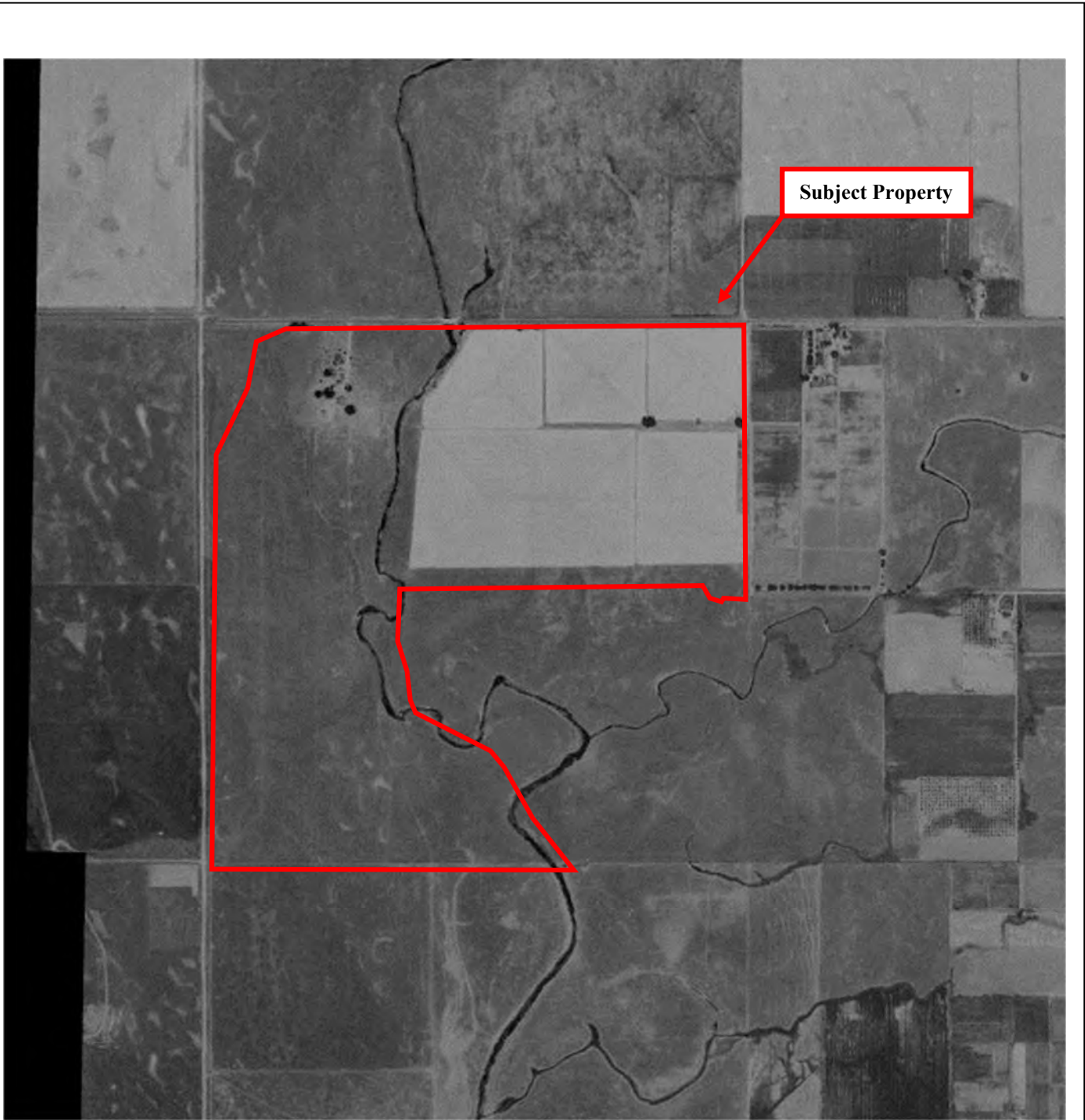


FIGURE:

15



Aerial Photo - 1947



FIGURE:

15



Aerial Photo - 1937



FIGURE:

16

# **SITE PHOTOGRAPHS**



Photo #1:  
View of subject property  
from northwestern boundary



Photo #2:  
View of subject property from  
northeastern corner – view of  
northern boundary to west



Photo #3:  
View of subject property from  
northeastern corner – view of eastern  
boundary to south



Photo #4:  
View of northern border  
Sheldon Road bridge over  
Laguna Creek

Photo #5:  
Fencing on northern portion of  
property over creek (near the  
bridge)



Photo #6:  
Cow in Laguna Creek  
on subject property



Photo #7:  
Dwellings on northern  
adjoining property

Photo #8:  
Eastern adjoining property  
(ranch) – concrete pad and  
likely water well



Photo #9:  
On-site dwelling on northern  
portion near Sheldon Road (view  
from south)



Photo #10:  
On-site dwelling (west  
side, view to east)



Photo #11:  
On-site water well at  
southwest corner of  
dwelling



Photo #12:  
Pole mounted  
transformer



Photo #13:  
Septic vault on north side  
of dwelling

Photo #14:  
Excavation and rock pile at  
north side of dwelling



Photo #15:  
Excavation and rock pile at  
north side of dwelling



Photo #16:  
Dwelling and anomalous features  
at southeast side of dwellings –  
possible subsurface conduit



Photo #17:  
Anomalous features at  
southeast side of dwellings



Photo #18:  
Anomalous features at southeast  
side of dwellings



Photo #19:  
Large asphalt stockpile in area  
formerly used for cow milking  
parlor.



Photo #20:  
Large asphalt stockpile (west) view  
south) in area formerly used for cow  
milking parlor.



Photo #21:  
Large asphalt stockpile and  
view of northwestern corner of  
the subject property



Photo #22:  
View from asphalt pile to  
the western border



Photo #23:  
View from asphalt pile to the south



Photo #24:  
View from asphalt pile to  
the southeast



Photo #25:  
View from asphalt pile  
(south end)



Photo #26:  
Concrete foundation  
remnants from former barn



Photo #27:  
Concrete foundation  
remnants  
from former barn



Photo #28:  
Concrete foundation remnants  
from former barn

Photo #29:  
Well enclosure on the  
northwestern portion of the  
property.



Photo #30:  
Soil pile on the western  
central border



Photo #31:  
East side of the soil pile on  
the west central border (under  
power lines)

Photo #32:  
Power lines traversing the  
western border of the subject  
property



Photo #33:  
Miscellaneous concrete  
conduit on subject property



Photo #34:  
Southern adjoining property -  
Farm



Photo #35:  
Southern adjoining  
property - Farm



Photo #36:  
Southern adjoining property –  
Miscellaneous storage



Photo #37:  
Southwestern adjoining  
property – new residential

Photo #38:  
Southern border of subject  
property (view to the east)



Photo #39:  
Western border of subject  
property (view to the south)



Photo #40:  
Stormwater conduit under  
Waterman Road to  
subject property

Photo #41:  
Typical knee to waist high  
vegetation on west side of  
property



Photo #42:  
////////////////



Photo #43:  
Laguna Creek running through  
the central portion of the  
property

Photo #44:  
Western adjoining  
property (north side)



Photo #45:  
Moisture at the bottom of the  
excavation near dwelling

# **SANBORN MAPS**

23-5794

9350 Sheldon Road

Elk Grove, CA 95624

Inquiry Number: 7359676.3

June 08, 2023

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# Certified Sanborn® Map Report

06/08/23

**Site Name:**

23-5794  
9350 Sheldon Road  
Elk Grove, CA 95624  
EDR Inquiry # 7359676.3

**Client Name:**

Pinnacle Environmental Inc.  
PO Box 904  
Clayton, CA 94517  
Contact: Travis Stansbery



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

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

## Certified Sanborn Results:

**Certification #** E623-4F88-B173

**PO #** NA

**Project** 23-5794

### UNMAPPED PROPERTY

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



Sanborn® Library search results

Certification #: E623-4F88-B173

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

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

*The Sanborn Library LLC Since 1866™*

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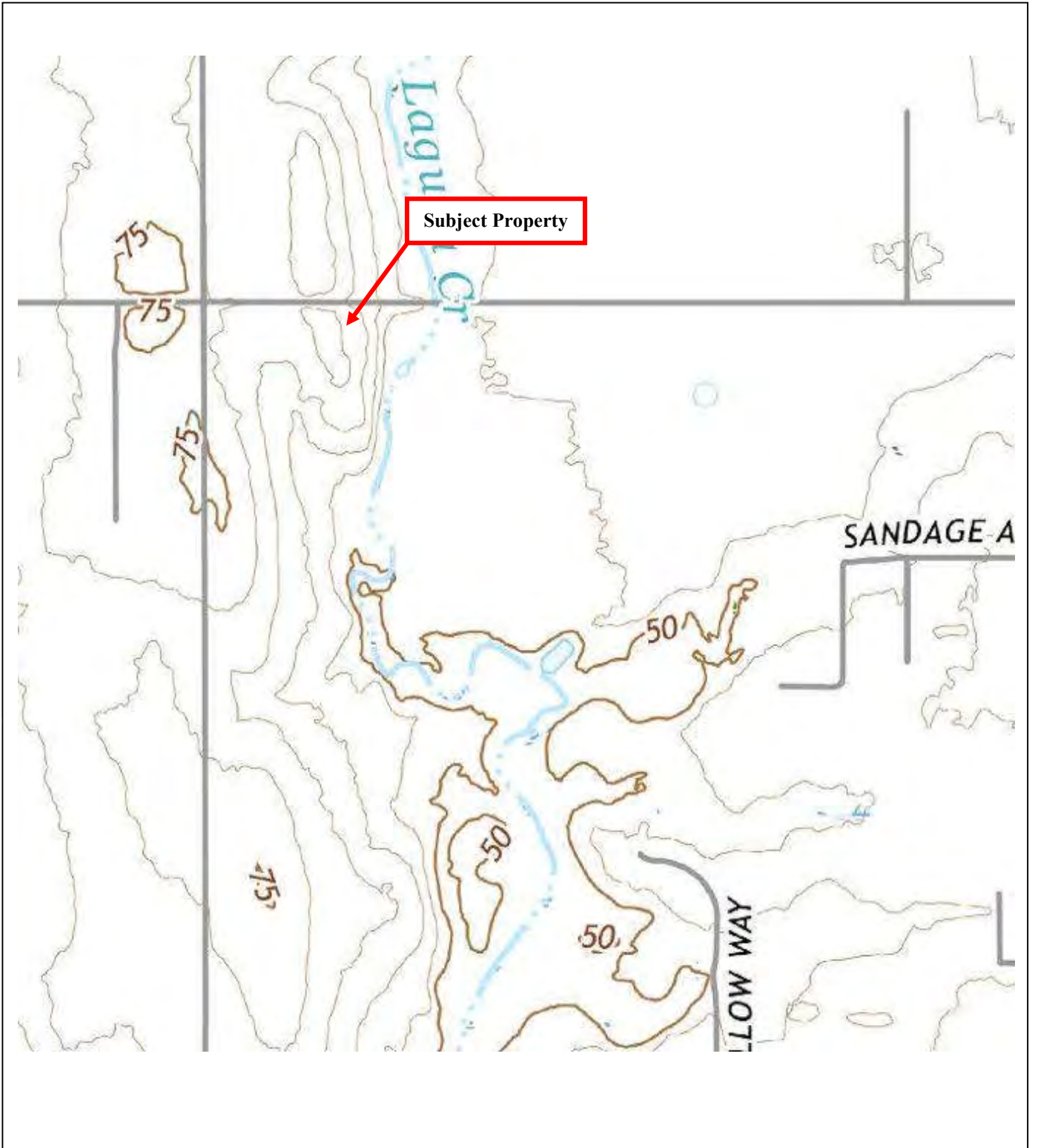
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# **TOPOGRAPHIC MAPS**

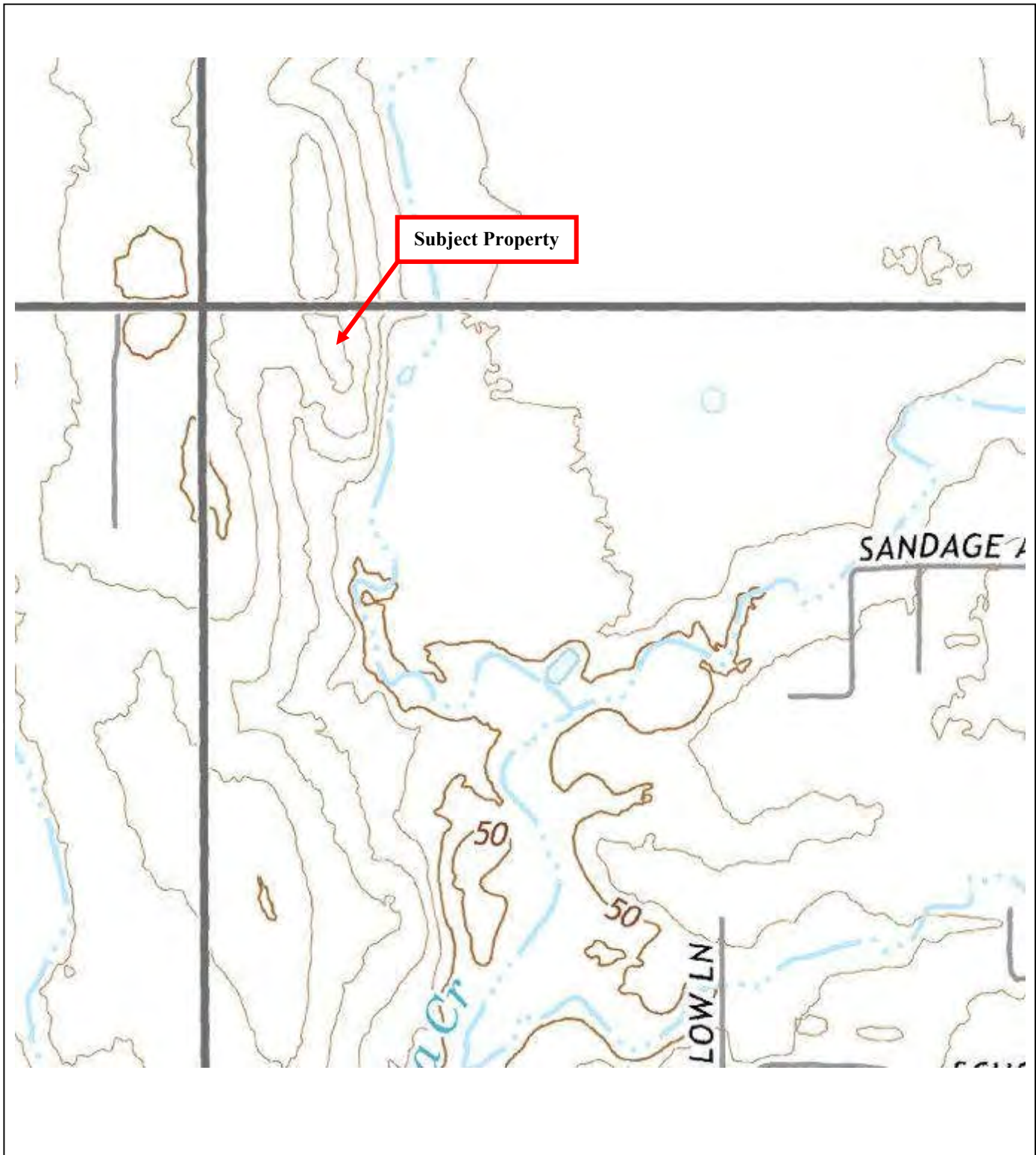


Historical Topo Map – 2018

↑  
NORTH

FIGURE:

1

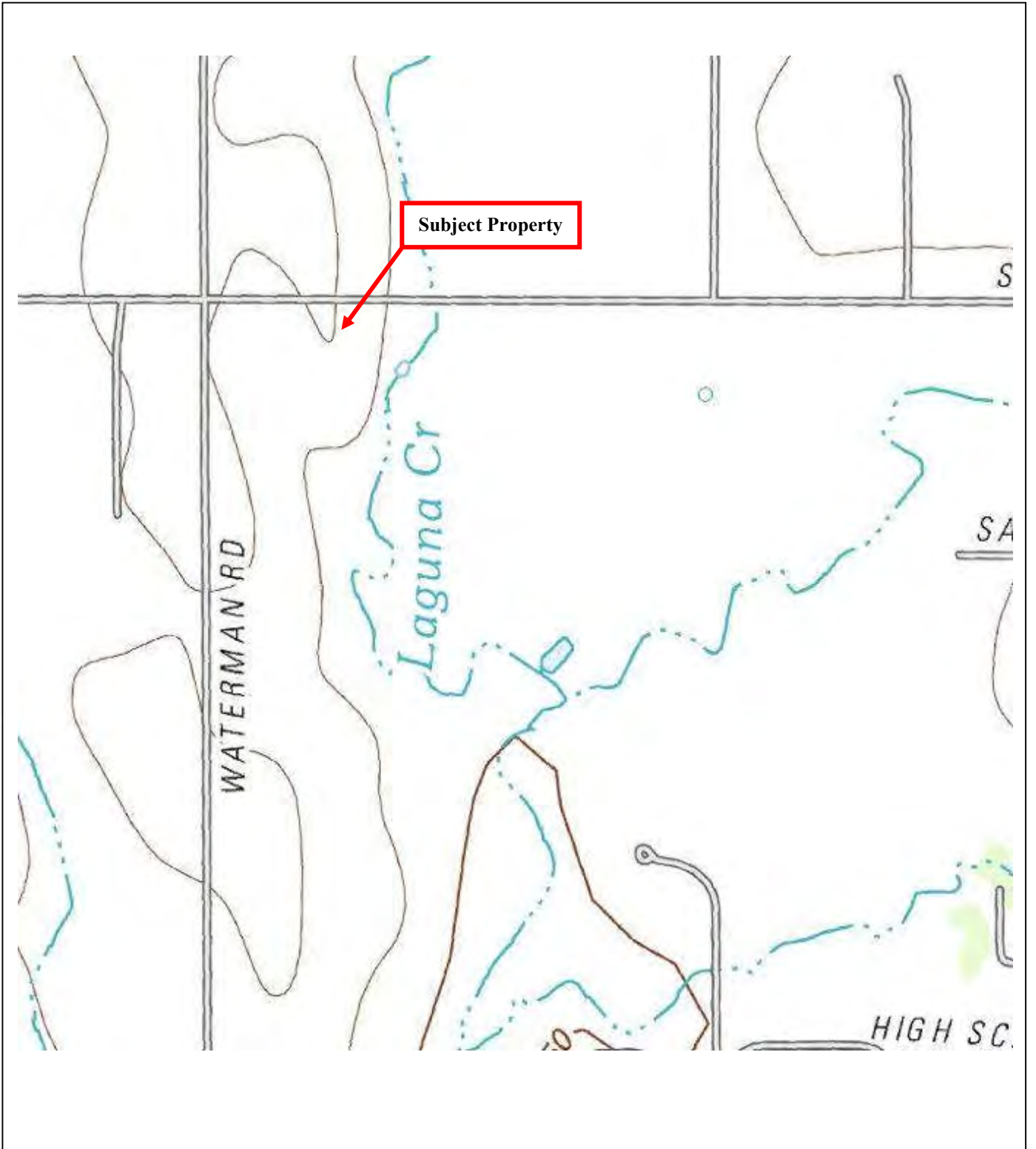


Historical Topo Map – 2015

↑  
NORTH

FIGURE:

2

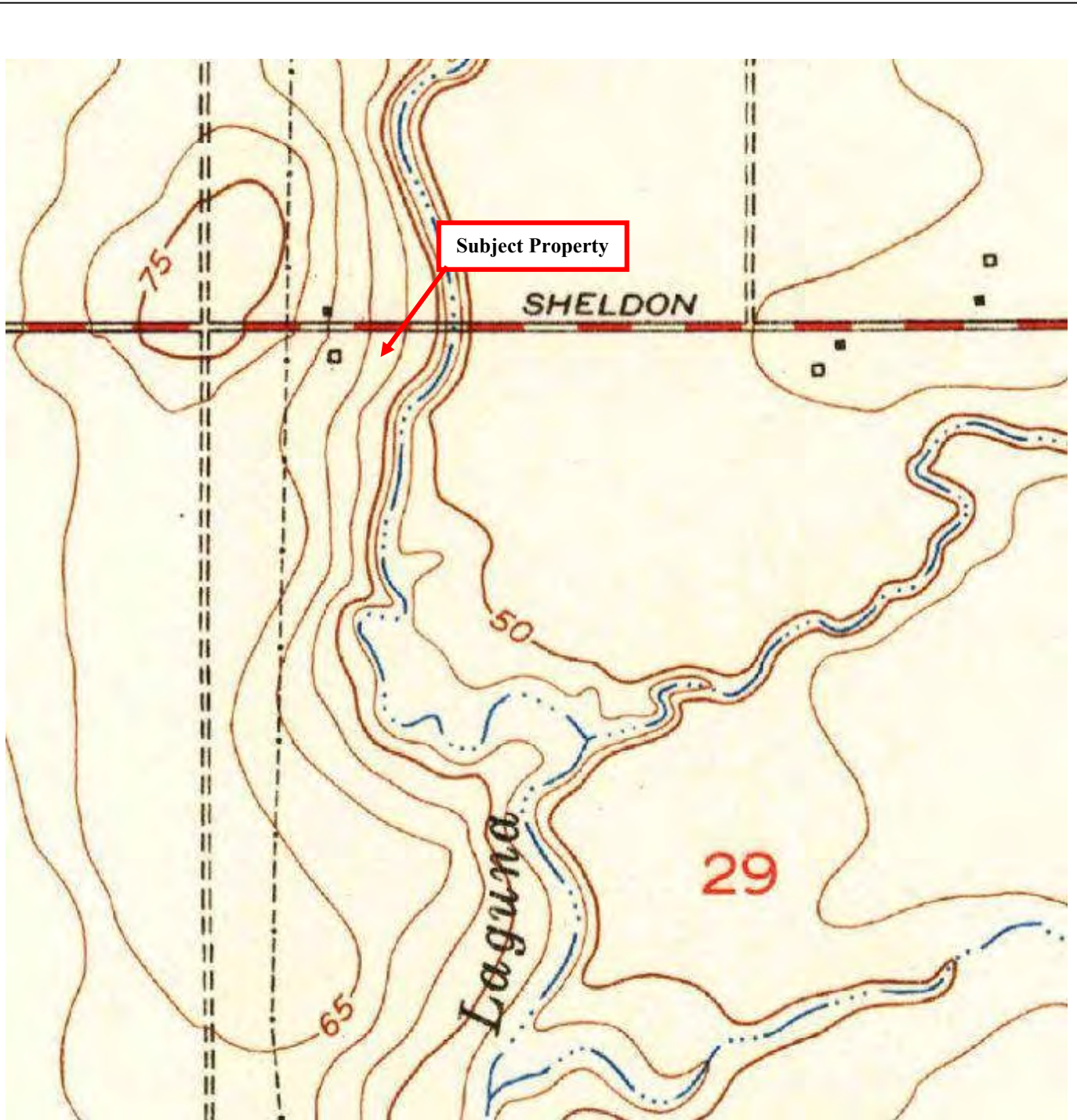


Historical Topo Map – 2012

NORTH

FIGURE:

3

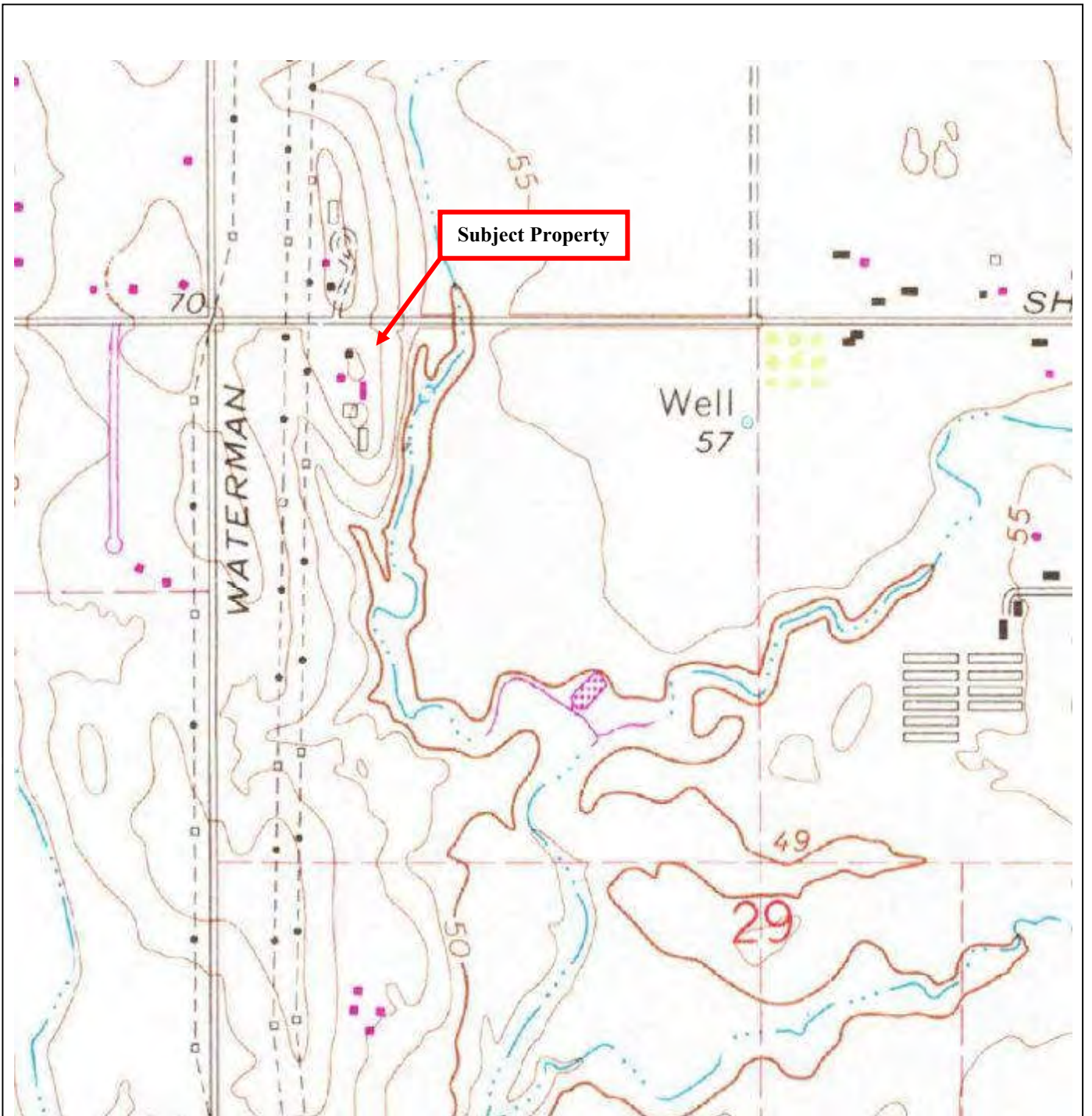


Historical Topo Map – 1984

↑  
NORTH

FIGURE:

4



Historical Topo Map – 1980

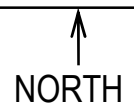
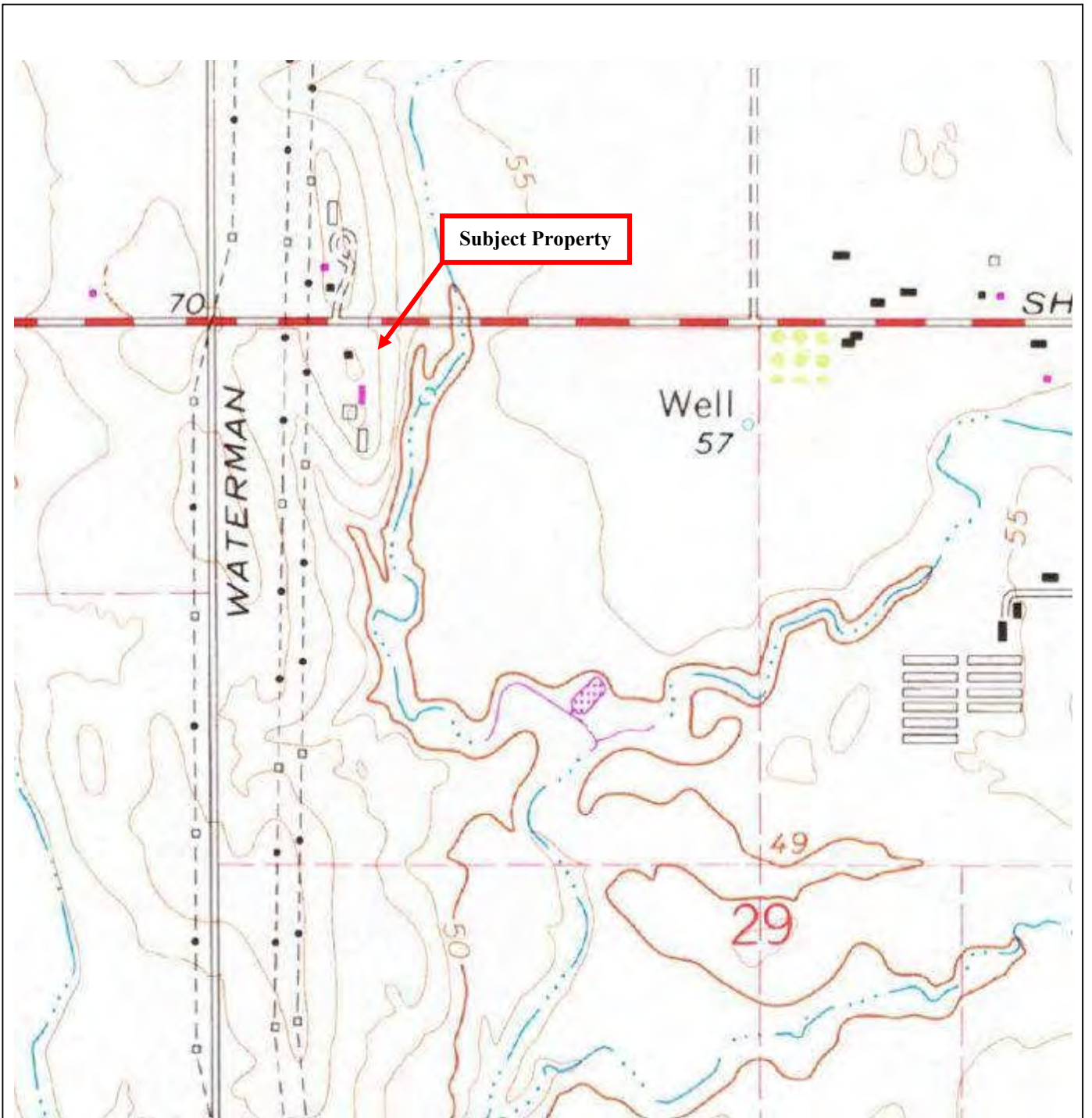


FIGURE:

5

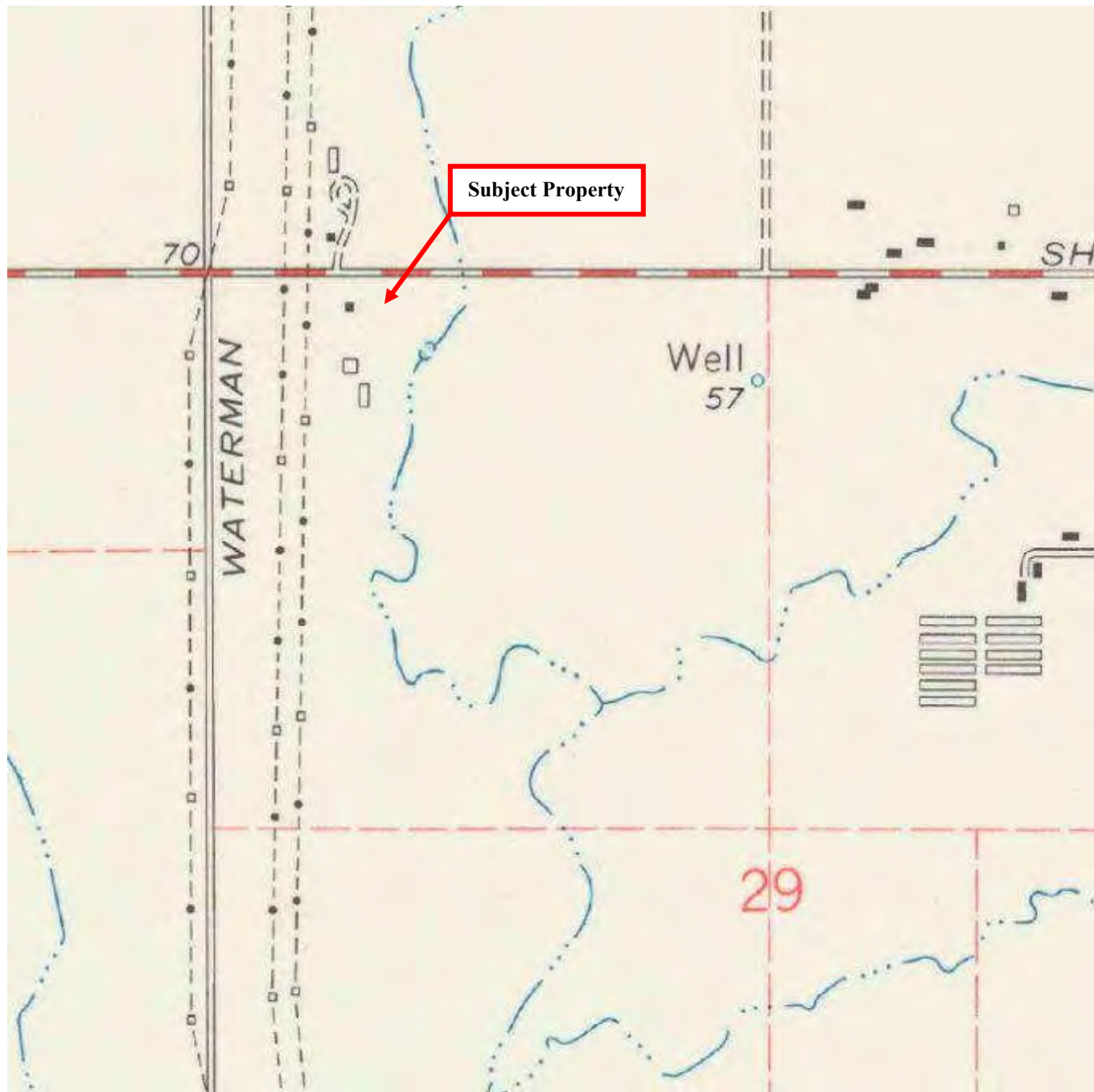


Historical Topo Map – 1977

↑  
NORTH

FIGURE:

6



Historical Topo Map - 1970

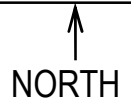
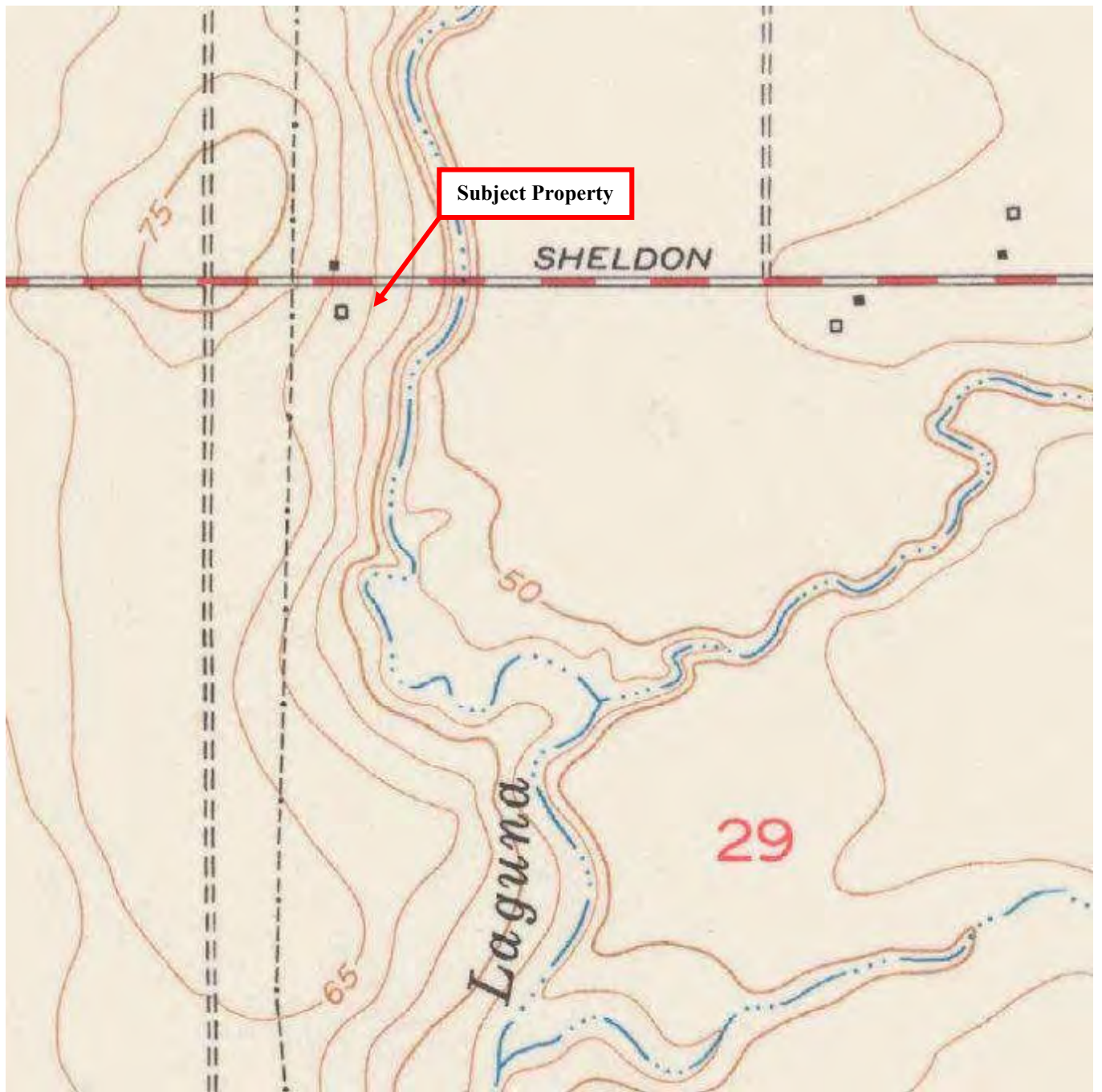


FIGURE: 7



Historical Topo Map - 1963

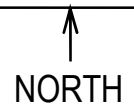
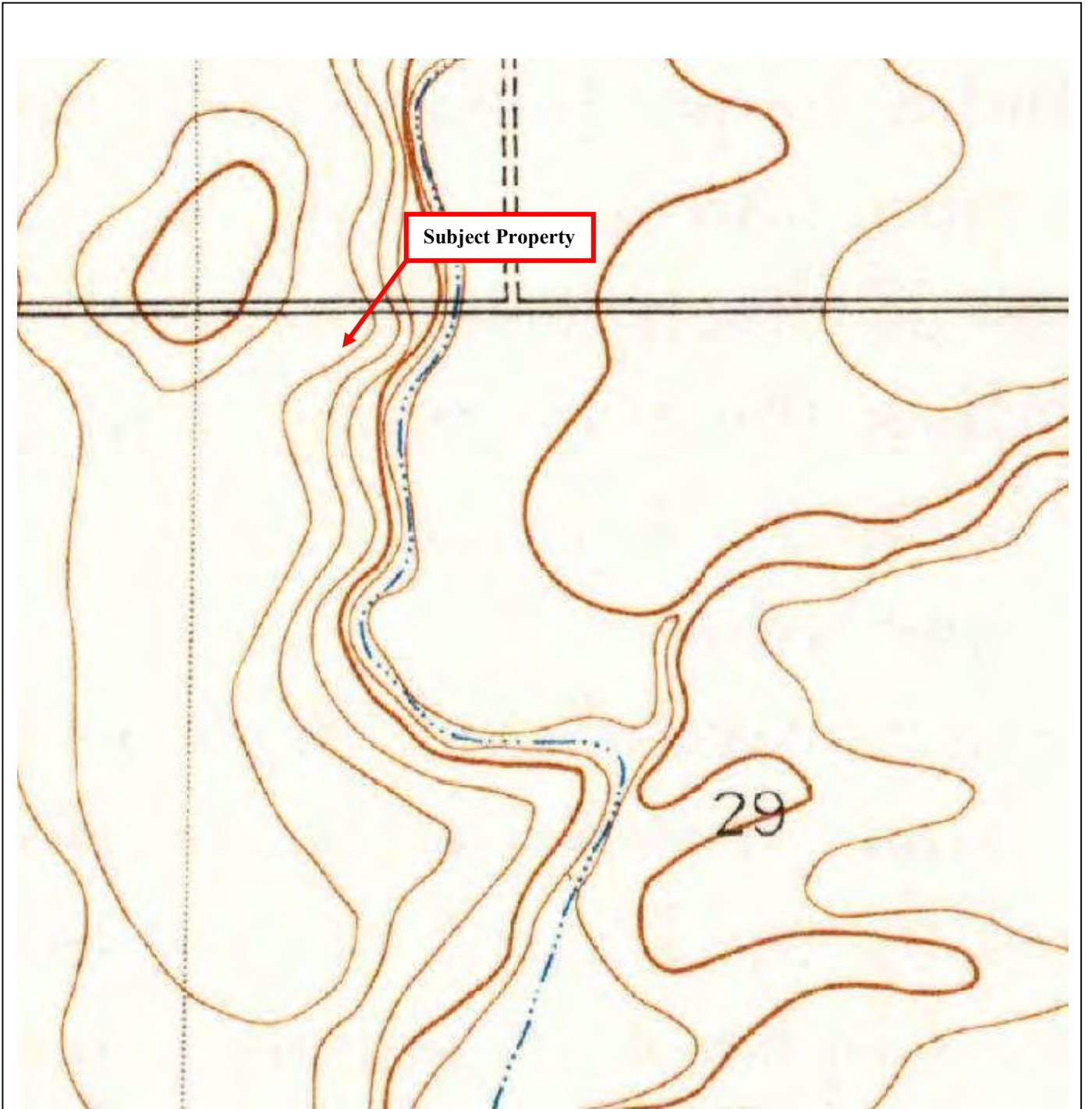


FIGURE:

8

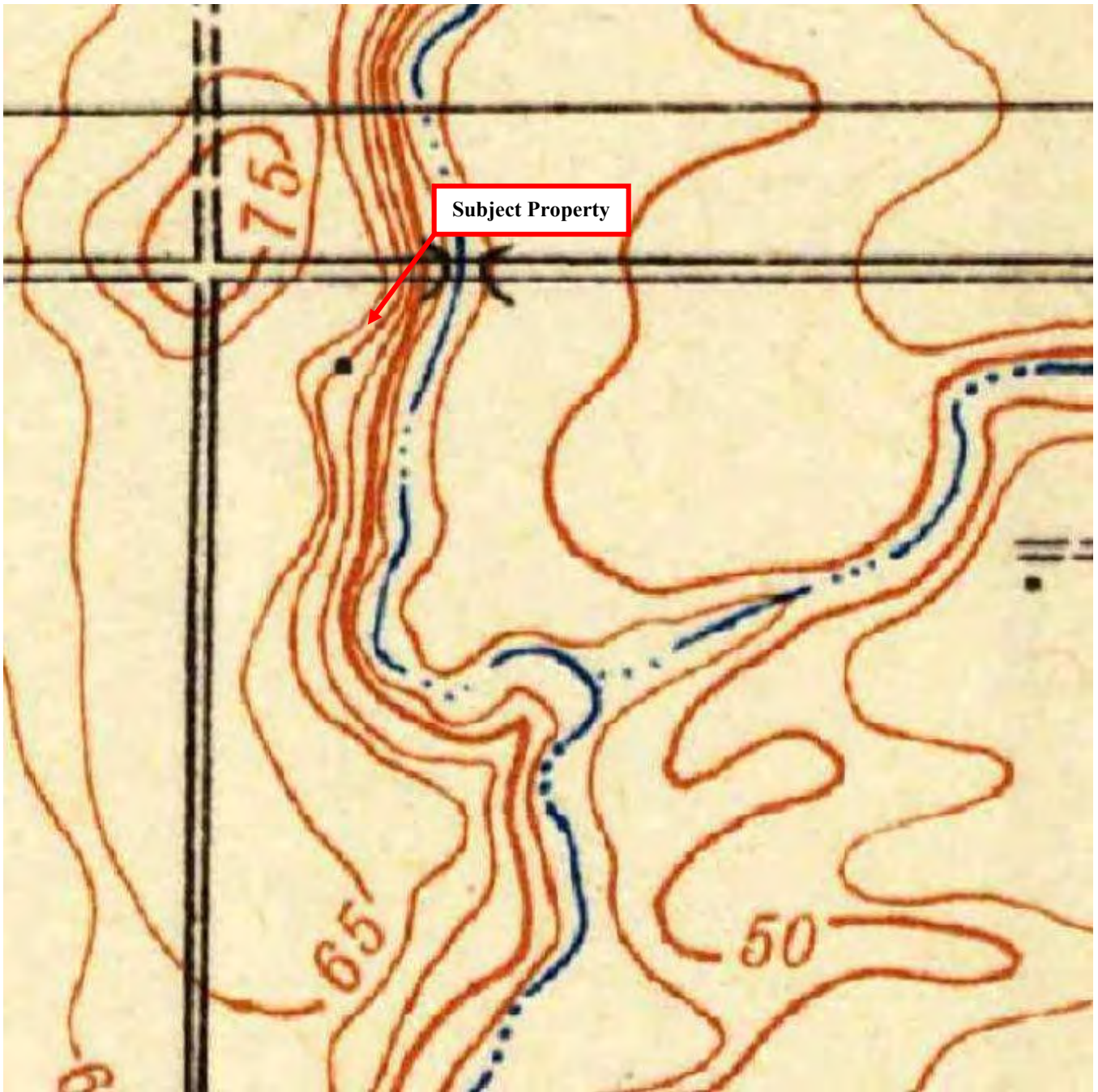


Historical Topo Map - 1947

↑  
NORTH

FIGURE:

9

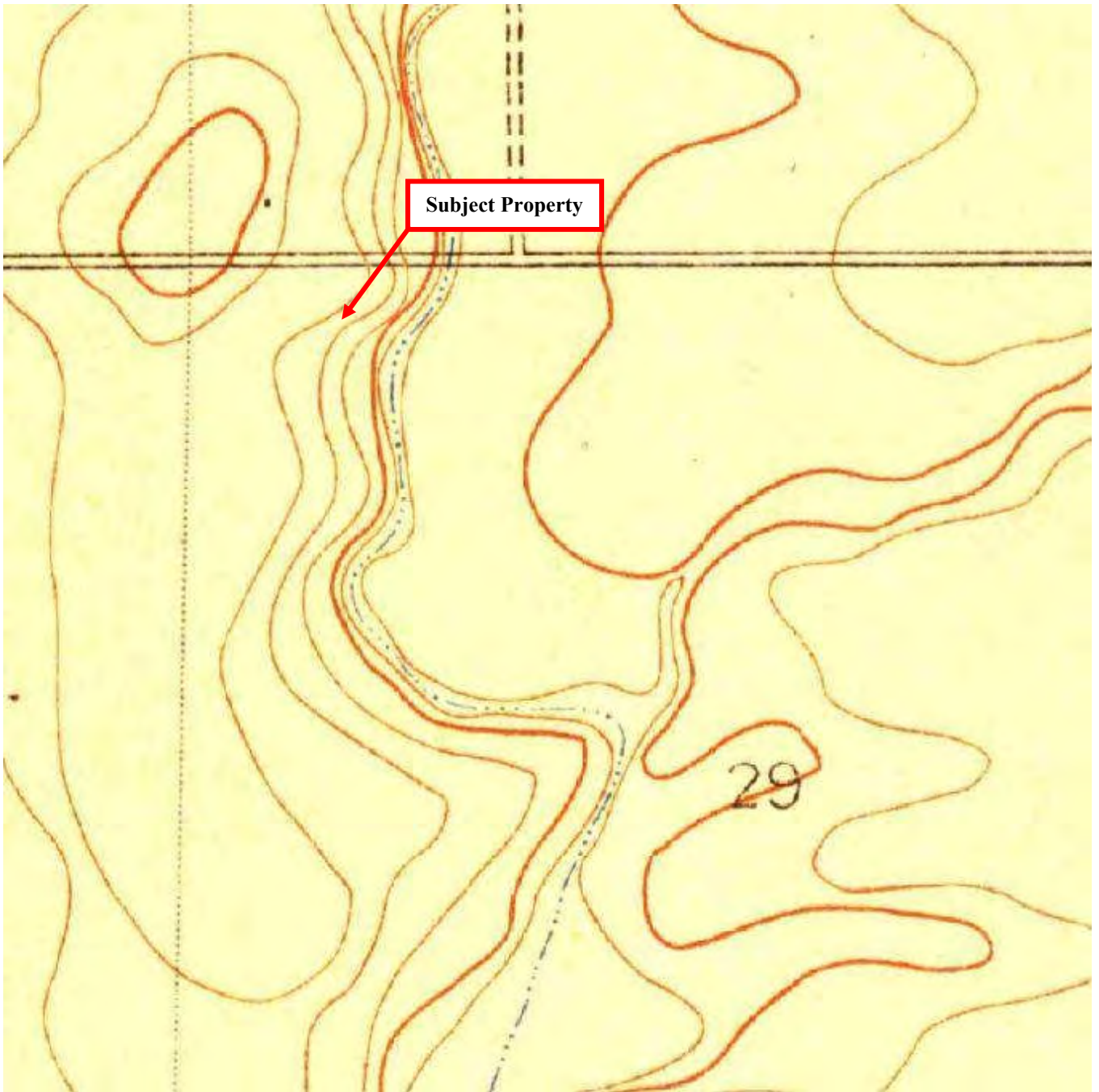


Historical Topo Map - 1942

↑  
NORTH

FIGURE:

10



Historical Topo Map - 1909

↑  
NORTH

FIGURE:

11

**REGULATORY  
DATABASE SEARCH**

**23-5794**

9350 Sheldon Road  
Elk Grove, CA 95624

Inquiry Number: 7359676.2s  
June 09, 2023

# The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
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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 (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

9350 SHELDON ROAD  
ELK GROVE, CA 95624

#### COORDINATES

Latitude (North): 38.4350030 - 38° 26' 6.01"  
Longitude (West): 121.3492680 - 121° 20' 57.36"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 644077.8  
UTM Y (Meters): 4255165.0  
Elevation: 53 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 12021595 ELK GROVE, CA  
Version Date: 2018

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140621  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
 9350 SHELDON ROAD  
 ELK GROVE, CA 95624

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	JOE SILVA AND SONS D	9350 SHELDON	CERS		TP
<a href="#">A2</a>	JOE SILVA AND SONS D	9350 SHELDON	FINDS		TP
<a href="#">A3</a>	JOE SILVA AND SONS D	9350 SHELDON ROAD	ENF, CIWQS		TP
<a href="#">B4</a>	LEO A FASSLER	9529 SHELDON RD	HIST UST, HAZNET, HWTS	Higher	264, 0.050, NE
<a href="#">B5</a>	LEO A. FASSLER	9529 SHELDON RD	SWEEPS UST, CA FID UST, Sacramento Co. ML	Higher	264, 0.050, NE
<a href="#">6</a>	T-MOBILE WEST CORP (	9345 SHELDON RD	Sacramento Co. ML	Higher	699, 0.132, North
<a href="#">7</a>	MAITA TOYOTA WAREHOU	9040 WATERMAN RD	Sacramento Co. ML	Higher	741, 0.140, SSW
<a href="#">8</a>	PICCADILLY FARMS	9589 SHELDON RD	Sacramento Co. ML	Higher	1172, 0.222, ENE
<a href="#">9</a>	FRANKLIN MEADOWS ELE	FIRE POPPY DRIVE/BLO	ENVIROSTOR, SCH	Higher	3083, 0.584, SSW
<a href="#">10</a>	ELK GROVE-MATHER AUX		FUDS	Lower	3965, 0.751, SSE
<a href="#">11</a>	PLEASANT GROVE HI/KA	BOND ROAD/BRADSHAW R	ENVIROSTOR, SCH	Higher	4425, 0.838, SE

# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 9 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
JOE SILVA AND SONS D 9350 SHELDON ELK GROVE, CA 95624	CERS	N/A
JOE SILVA AND SONS D 9350 SHELDON ELK GROVE, CA 95624	FINDS Registry ID:: 110065530125	N/A
JOE SILVA AND SONS D 9350 SHELDON ROAD ELK GROVE, CA 95624	ENF Status: Historical Facility Id: 233810  CIWQS	N/A

## 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

### ***Lists of Federal NPL (Superfund) sites***

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

### ***Lists of Federal Delisted NPL sites***

Delisted NPL..... National Priority List Deletions

### ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

### ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

## EXECUTIVE SUMMARY

### ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS..... Corrective Action Report

### ***Lists of Federal RCRA TSD facilities***

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

### ***Lists of Federal RCRA generators***

RCRA-LQG..... RCRA - Large Quantity Generators

RCRA-SQG..... RCRA - Small Quantity Generators

RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

LUCIS..... Land Use Control Information System

US ENG CONTROLS..... Engineering Controls Sites List

US INST CONTROLS..... Institutional Controls Sites List

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

ERNS..... Emergency Response Notification System

### ***Lists of state- and tribal (Superfund) equivalent sites***

RESPONSE..... State Response Sites

### ***Lists of state and tribal landfills and solid waste disposal facilities***

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

### ***Lists of state and tribal leaking storage tanks***

LUST..... Geotracker's Leaking Underground Fuel Tank Report

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

CPS-SLIC..... Statewide SLIC Cases

Sacramento Co. CS..... Toxic Site Clean-Up List

### ***Lists of state and tribal registered storage tanks***

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

### ***Lists of state and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

### ***Lists of state and tribal brownfield sites***

BROWNFIELDS..... Considered Brownfields Sites Listing

# EXECUTIVE SUMMARY

## ADDITIONAL ENVIRONMENTAL RECORDS

### **Local Brownfield lists**

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

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

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  
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
ODI..... Open Dump Inventory  
IHS OPEN DUMPS..... Open Dumps on Indian Land

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

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

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

CERS TANKS..... California Environmental Reporting System (CERS) Tanks

### **Local Land Records**

LIENS..... Environmental Liens Listing  
LIENS 2..... CERCLA Lien Information  
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  
SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
DOD..... Department of Defense Sites  
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
US FIN ASSUR..... Financial Assurance Information  
EPA WATCH LIST..... EPA WATCH LIST  
2020 COR ACTION..... 2020 Corrective Action Program List  
TSCA..... Toxic Substances Control Act

## EXECUTIVE SUMMARY

TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAINING.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PART 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
PFAS.....	PFAS Contamination Site Location Listing
AQUEOUS FOAM.....	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	ICE
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
HAZNET.....	Facility and Manifest Data
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing

## EXECUTIVE SUMMARY

NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
HAZMAT.....	Hazardous Material Facilities
UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
PFAS TRIS.....	List of PFAS Added to the TRI
MINES MRDS.....	Mineral Resources Data System
HWTS.....	Hazardous Waste Tracking System

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historical Auto Stations
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

### 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

### ***Lists of state- and tribal hazardous waste facilities***

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 01/23/2023 has revealed that there are 2 ENVIROSTOR sites within approximately 1 of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>FRANKLIN MEADOWS ELE</b> Facility Id: 34000002 Status: No Action Required	<b>FIRE POPPY DRIVE/BLO</b>	<b>SSW 1/2 - 1 (0.584 mi.)</b>	<b>9</b>	<b>16</b>
<b>PLEASANT GROVE HI/KA</b> Facility Id: 34020002 Status: Certified	<b>BOND ROAD/BRADSHAW R</b>	<b>SE 1/2 - 1 (0.838 mi.)</b>	<b>11</b>	<b>20</b>

## ADDITIONAL ENVIRONMENTAL RECORDS

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

SWEEPS UST: 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.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 1 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LEO A. FASSLER</b> Status: A Tank Status: A Comp Number: 22822	<b>9529 SHELDON RD</b>	<b>NE 0 - 1/8 (0.050 mi.)</b>	<b>B5</b>	<b>13</b>

## EXECUTIVE SUMMARY

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST site within approximately 1 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LEO A FASSLER</b> Facility Id: 00000022822	<b>9529 SHELDON RD</b>	<b>NE 0 - 1/8 (0.050 mi.)</b>	<b>B4</b>	<b>12</b>

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST site within approximately 1 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LEO A. FASSLER</b> Facility Id: 34006987 Status: A	<b>9529 SHELDON RD</b>	<b>NE 0 - 1/8 (0.050 mi.)</b>	<b>B5</b>	<b>13</b>

### **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 02/01/2023 has revealed that there is 1 FUDS site within approximately 1 of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ELK GROVE-MATHER AUX		SSE 1/2 - 1 (0.751 mi.)	10	19

Sacramento Co. ML: Sacramento County Master List. Any business that has hazardous materials on site - hazardous materials storage sites, underground storage tanks, waste generators.

A review of the Sacramento Co. ML list, as provided by EDR, and dated 11/07/2022 has revealed that there are 4 Sacramento Co. ML sites within approximately 1 miles of the target property.

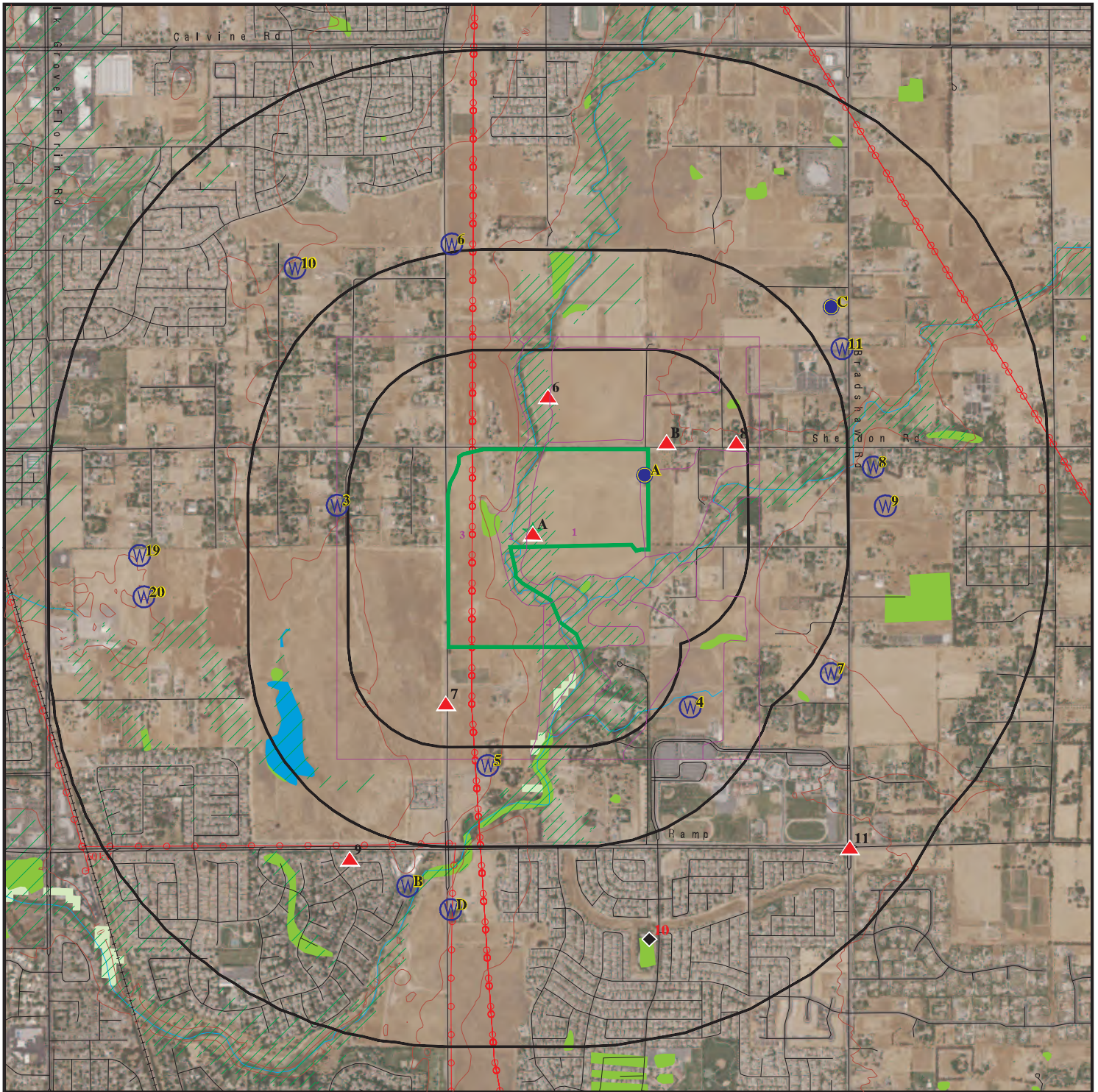
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>LEO A. FASSLER</b> Facility Status: Inactive. Included on a listing no longer updated.	<b>9529 SHELDON RD</b>	<b>NE 0 - 1/8 (0.050 mi.)</b>	<b>B5</b>	<b>13</b>
T-MOBILE WEST CORP (	9345 SHELDON RD	N 1/8 - 1/4 (0.132 mi.)	6	14
MAITA TOYOTA WAREHOU Facility Status: Inactive. Included on a listing no longer updated.	9040 WATERMAN RD	SSW 1/8 - 1/4 (0.140 mi.)	7	15
PICCADILLY FARMS Facility Status: Inactive. Included on a listing no longer updated.	9589 SHELDON RD	ENE 1/8 - 1/4 (0.222 mi.)	8	15

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

<u>Site Name</u>	<u>Database(s)</u>
KINGSFORD CHARCOAL PLANT	Sacramento Co. CS
KINGSFORD CHARCOAL COMPANY	Sacramento Co. CS

# OVERVIEW MAP - 7359676.2S



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

Areas of Concern

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

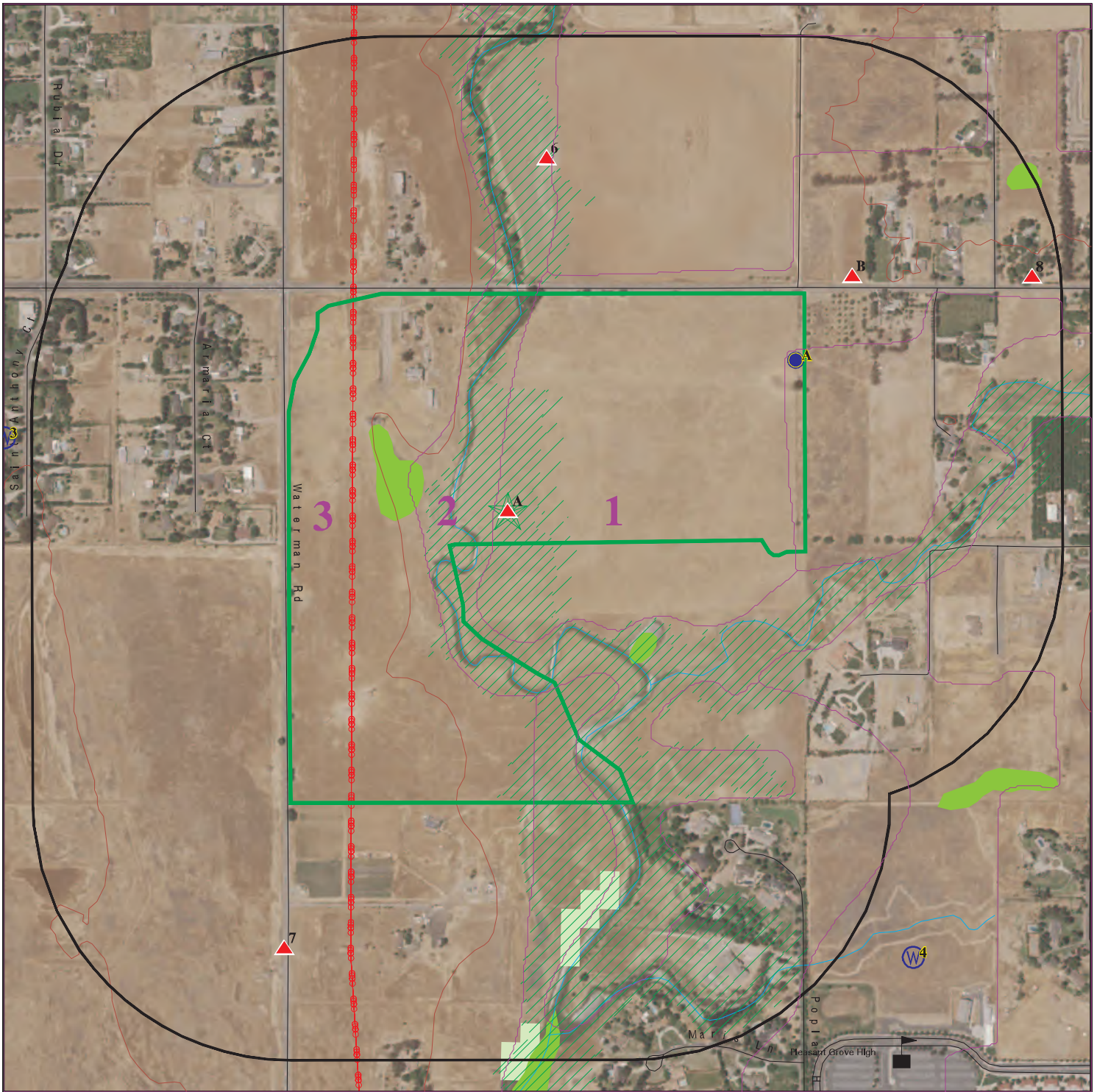









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.








SITE NAME: 23-5794  
 ADDRESS: 9350 Sheldon Road  
 Elk Grove CA 95624  
 LAT/LONG: 38.435003 / 121.349268

CLIENT: Pinnacle Environmental Inc.  
 CONTACT: Travis Stansbery  
 INQUIRY #: 7359676.2s  
 DATE: June 09, 2023 8:51 am

# DETAIL MAP - 7359676.2S



-  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
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  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: 23-5794  
 ADDRESS: 9350 Sheldon Road  
 Elk Grove CA 95624  
 LAT/LONG: 38.435003 / 121.349268

CLIENT: Pinnacle Environmental Inc.  
 CONTACT: Travis Stansbery  
 INQUIRY #: 7359676.2s  
 DATE: June 09, 2023 8:52 am

## 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>Lists of Federal NPL (Superfund) sites</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal Delisted NPL sites</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal CERCLA sites with NFRAP</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA facilities undergoing Corrective Action</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Lists of Federal RCRA TSD facilities</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Lists of Federal RCRA generators</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	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>Lists of state- and tribal (Superfund) equivalent sites</i></b>								
RESPONSE	1.000		0	0	0	0	NR	0
<b><i>Lists of state- and tribal hazardous waste facilities</i></b>								
ENVIROSTOR	1.000		0	0	0	2	NR	2
<b><i>Lists of state and tribal landfills and solid waste disposal facilities</i></b>								
SWF/LF	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
<b><i>Lists of state and tribal leaking storage tanks</i></b>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
Sacramento Co. CS	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal registered storage tanks</i></b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
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
<b><i>Lists of state and tribal voluntary cleanup sites</i></b>								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
<b><i>Lists of state and tribal brownfield sites</i></b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><u>ADDITIONAL ENVIRONMENTAL RECORDS</u></b>								
<b><i>Local Brownfield lists</i></b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Landfill / Solid Waste Disposal Sites</i></b>								
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
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b><i>Local Lists of Hazardous waste / Contaminated Sites</i></b>								
US HIST 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
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b><i>Local Lists of Registered Storage Tanks</i></b>								
SWEEPS UST	0.250		1	0	NR	NR	NR	1
HIST UST	0.250		1	0	NR	NR	NR	1
CA FID UST	0.250		1	0	NR	NR	NR	1
CERS TANKS	0.250		0	0	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
<b>Local Land Records</b>								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	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
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	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
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP	1	NR	NR	NR	NR	NR	1
Financial Assurance	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
Sacramento Co. ML	0.250		1	3	NR	NR	NR	4
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP	1	NR	NR	NR	NR	NR	1
CERS	TP	1	NR	NR	NR	NR	NR	1
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
HWTS	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
<b><u>EDR HIGH RISK HISTORICAL RECORDS</u></b>								
<b><i>EDR Exclusive Records</i></b>								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		4	4	3	0	3	0	14

**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

**A1**      **JOE SILVA AND SONS DAIRY**  
**Target**    **9350 SHELDON**  
**Property**   **ELK GROVE, CA 95624**

**CERS**    **S121761233**  
              **N/A**

**Site 1 of 3 in cluster A**

**Actual:**  
**53 ft.**

**CERS:**  
Name:                               JOE SILVA AND SONS DAIRY  
Address:                            9350 SHELDON  
City,State,Zip:                    ELK GROVE, CA 95624  
Site ID:                             318431  
CERS ID:                            233810  
CERS Description:                 Animal Wastewater Discharge

**Enforcement Action:**  
Site ID:                             318431  
Site Name:                         Joe Silva and Sons Dairy  
Site Address:                       9350 SHELDON  
Site City:                          ELK GROVE  
Site Zip:                            95624  
Enf Action Date:                  06-22-1990  
Enf Action Type:                  Administrative Enforcement with Penalty  
Enf Action Description:         Administrative Enforcement with Civil Liability (Penalty)  
Enf Action Notes:                 Not reported  
Enf Action Division:              Water Boards  
Enf Action Program:              UNSPEC  
Enf Action Source:                CIWQS,

**A2**      **JOE SILVA AND SONS DAIRY**  
**Target**    **9350 SHELDON**  
**Property**   **ELK GROVE, CA 95624**

**FINDS**    **1023263540**  
              **N/A**

**Site 2 of 3 in cluster A**

**Actual:**  
**53 ft.**

**FINDS:**  
Registry ID:                        110065530125

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:  
STATE MASTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**A3**      **JOE SILVA AND SONS DAIRY**  
**Target**    **9350 SHELDON ROAD**  
**Property**   **ELK GROVE, CA 95624**

**ENF**      **S120714028**  
**CIWQS**    **N/A**

**Site 3 of 3 in cluster A**

**Actual:**  
**53 ft.**

**ENF:**  
Name:                               JOE SILVA AND SONS DAIRY  
Address:                            9350 SHELDON ROAD  
City,State,Zip:                    ELK GROVE, CA  
Region:                             Not reported  
Facility Id:                        233810  
Agency Name:                    Not reported  
Place Type:                        Growing

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE SILVA AND SONS DAIRY (Continued)**

**S120714028**

Place Subtype:	Animal Feeding
Facility Type:	Agricultural
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	38.43501
Place Longitude:	-121.34929
SIC Code 1:	241
SIC Desc 1:	Dairy Farms
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	WDR
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**JOE SILVA AND SONS DAIRY (Continued)**

**S120714028**

Fee Code: Not reported  
Direction/Voice: Not reported  
Enforcement Id(EID): 223703  
Region: Not reported  
Order / Resolution Number: R5-1990-0199  
Enforcement Action Type: Admin Civil Liability  
Effective Date: 06/22/1990  
Adoption/Issuance Date: Not reported  
Achieve Date: Not reported  
Termination Date: 09/16/1991  
ACL Issuance Date: Not reported  
EPL Issuance Date: Not reported  
Status: Historical  
Title: ACL R5-1990-0199 for Silva and Sons, Joe  
Description: DISCHARGES OF WASTEWATER AND CORRAL RUNOFF IN VIOLATION OF WDR.  
Program: WDR  
Latest Milestone Completion Date: 9/16/1991  
# Of Programs1: 1  
Total Assessment Amount: 12500  
Initial Assessed Amount: 0  
Liability \$ Amount: 12500  
Project \$ Amount: 0  
Liability \$ Paid: 12500  
Project \$ Completed: 0  
Total \$ Paid/Completed Amount: 12500

**CIWQS:**

Name: JOE SILVA AND SONS DAIRY  
Address: 9350 SHELDON ROAD  
City,State,Zip: ELK GROVE, CA 95624  
Agency: Joe Silva & Sons  
Agency Address: 9350 Sheldon Road, Elk Grove, CA 95624  
Place/Project Type: Animal Feeding Facility  
SIC/NAICS: 241  
Region: 5S  
Program: ANIWSTCOWS, WDR  
Regulatory Measure Status: Historical  
Regulatory Measure Type: WDR  
Order Number: 95-27209  
WDID: 5B345003001  
NPDES Number: Not reported  
Adoption Date: 12/08/1995  
Effective Date: 12/08/1995  
Termination Date: 06/21/2005  
Expiration/Review Date: 12/08/1995  
Design Flow: 0  
Major/Minor: Not reported  
Complexity: Not reported  
TTWQ: 0  
Enforcement Actions within 5 years: 0  
Violations within 5 years: 0  
Latitude: 38.43501  
Longitude: -121.34929

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**B4**  
**NE**  
**< 1/8**  
**0.050 mi.**  
**264 ft.**  
**Site 1 of 2 in cluster B**

**HIST UST**  
**HAZNET**  
**HWTS**  
**U001612796**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**59 ft.**

**HIST UST:**  
Name: LEO A FASSLER  
Address: 9529 SHELDON RD  
City,State,Zip: ELK GROVE, CA 95629  
File Number: 0001fecd  
URL: <https://documents.geotracker.waterboards.ca.gov/ustpdfs/pdf/0001fecd.pdf>  
Region: STATE  
Facility ID: 00000022822  
Facility Type: Other  
Other Type: FARM  
Contact Name: OWNER  
Telephone: 9166822718  
Owner Name: LEO A. FASSLER  
Owner Address: 9529 SHELDON RD.  
Owner City,St,Zip: ELK GROVE, CA 95624  
Total Tanks: 0001  
  
Tank Num: 001  
Container Num: 1  
Year Installed: Not reported  
Tank Capacity: 00000400  
Tank Used for: PRODUCT  
Type of Fuel: REGULAR  
Container Construction Thickness: 1/4"  
Leak Detection: Visual

[Click here for Geo Tracker PDF:](#)

**HAZNET:**  
Name: LESLIE MORRIS  
Address: 9529 SHELDON ROAD  
Address 2: Not reported  
City,State,Zip: ELK GROVE, CA 95624  
Contact: LESLIE MORRIS  
Telephone: 9165991618  
Mailing Name: Not reported  
Mailing Address: 9529 SHELDON ROAD  
  
Year: 2016  
Gepaid: CAC002878679  
TSD EPA ID: CAD982042475  
CA Waste Code: 151 - Asbestos containing waste  
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill( To Include On-Site Treatment And/Or Stabilization)  
  
Tons: 0.23

**HWTS:**  
Name: LESLIE MORRIS  
Address: 9529 SHELDON ROAD  
Address 2: Not reported  
City,State,Zip: ELK GROVE, CA 95624

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEO A FASSLER (Continued)**

**U001612796**

EPA ID: CAC002878679  
Inactive Date: 12/21/2016  
Create Date: 09/20/2016  
Last Act Date: Not reported  
Mailing Name: Not reported  
Mailing Address: 9529 SHELDON ROAD  
Mailing Address 2: Not reported  
Mailing City,State,Zip: ELK GROVE, CA 95624  
Owner Name: LESLIE MORRIS  
Owner Address: 9529 SHELDON ROAD  
Owner Address 2: Not reported  
Owner City,State,Zip: ELK GROVE, CA 95624  
Contact Name: LESLIE MORRIS  
Contact Address: 9529 SHELDON ROAD  
Contact Address 2: Not reported  
City,State,Zip: ELK GROVE, CA 95624  
Facility Status: Inactive  
Facility Type: TEMPORARY  
Category: STATE  
Latitude: -90  
Longitude: 180

**B5**  
**NE**  
**< 1/8**  
**0.050 mi.**  
**264 ft.**

**LEO A. FASSLER**  
**9529 SHELDON RD**  
**ELK GROVE, CA 95624**  
**Site 2 of 2 in cluster B**

**SWEEPS UST** **S101627792**  
**CA FID UST** **N/A**  
**Sacramento Co. ML**

**Relative:**  
**Higher**  
**Actual:**  
**59 ft.**

**SWEEPS UST:**  
Name: LEO A. FASSLER  
Address: 9529 SHELDON RD  
City: ELK GROVE  
Status: Active  
Comp Number: 22822  
Number: 9  
Board Of Equalization: Not reported  
Referral Date: 07-01-85  
Action Date: Not reported  
Created Date: 02-29-88  
Owner Tank Id: 1  
SWRCB Tank Id: 34-000-022822-000001  
Tank Status: A  
Capacity: 400  
Active Date: 07-01-85  
Tank Use: M.V. FUEL  
STG: P  
Content: LEADED  
Number Of Tanks: 1

**CA FID UST:**  
Facility ID: 34006987  
Regulated By: UTNKA  
Regulated ID: 00022822  
Cortese Code: Not reported  
SIC Code: Not reported  
Facility Phone: 9166822718  
Mail To: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**LEO A. FASSLER (Continued)**

**S101627792**

Mailing Address: 9529 SHELDON RD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: ELK GROVE 95624  
Contact: Not reported  
Contact Phone: Not reported  
DUNS Number: Not reported  
NPDES Number: Not reported  
EPA ID: Not reported  
Comments: Not reported  
Status: Active

Sacramento Co. ML:

Name: L.A. FASSLER  
Address: 9529 SHELDON RD  
City,State,Zip: ELK GROVE, CA 95624  
Facility Id: Not reported  
Facility Status: Inactive. Included on a listing no longer updated.  
FD: G  
Billing Codes BP: Farm-No Fee  
Billing Codes UST: Farm-No Fee  
WG Bill Code: Farm-No Fee  
Target Property Bill Cod: 53  
Food Bill Code: 53  
CUPA Permit Date: Not reported  
HAZMAT Permit Date: Not reported  
HAZMAT Inspection Date: Not reported  
Hazmat Date BP Received: Not reported  
UST Permit Dt: Not reported  
UST Inspection Date: Not reported  
UST Tank Test Date: Not reported  
Number of Tanks: 1  
UST Tank Test Date: Not reported  
SIC Code: Not reported  
Tier Permitting: Not reported  
AST Bill Code: Not reported  
CALARP Bill Code: Not reported

6  
North  
1/8-1/4  
0.132 mi.  
699 ft.

**T-MOBILE WEST CORP (SC06855A)**  
9345 SHELDON RD  
ELK GROVE, CA 95624

Sacramento Co. ML S110041481  
N/A

**Relative:  
Higher**  
**Actual:  
57 ft.**

Sacramento Co. ML:

Name: T-MOBILE WEST CORP (SC06855A)  
Address: 9345 SHELDON RD  
City,State,Zip: ELK GROVE, CA 95624  
Facility Id: Not reported  
Facility Status: Not reported  
FD: Not reported  
Billing Codes BP: I  
Billing Codes UST: Not reported  
WG Bill Code: Not reported  
Target Property Bill Cod: Not reported  
Food Bill Code: Not reported  
CUPA Permit Date: Not reported  
HAZMAT Permit Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**T-MOBILE WEST CORP (SC06855A) (Continued)**

**S110041481**

HAZMAT Inspection Date: Not reported  
Hazmat Date BP Received: Not reported  
UST Permit Dt: Not reported  
UST Inspection Date: Not reported  
UST Tank Test Date: Not reported  
Number of Tanks: Not reported  
UST Tank Test Date: Not reported  
SIC Code: Not reported  
Tier Permitting: Not reported  
AST Bill Code: Not reported  
CALARP Bill Code: Not reported

**7**  
**SSW**  
**1/8-1/4**  
**0.140 mi.**  
**741 ft.**

**MAITA TOYOTA WAREHOUSE**  
**9040 WATERMAN RD**  
**ELK GROVE, CA 95624**

**Sacramento Co. ML S105808912**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**67 ft.**

Sacramento Co. ML:  
Name: MAITA TOYOTA WAREHOUSE  
Address: 9040 WATERMAN RD  
City,State,Zip: ELK GROVE, CA 95624  
Facility Id: Not reported  
Facility Status: Inactive. Included on a listing no longer updated.  
FD: Not reported  
Billing Codes BP: Disclaimer  
Billing Codes UST: No Tanks  
WG Bill Code: Oil Changed by Outside Company-No Fee  
Target Property Bill Cod: 50  
Food Bill Code: 50  
CUPA Permit Date: Not reported  
HAZMAT Permit Date: Not reported  
HAZMAT Inspection Date: Not reported  
Hazmat Date BP Received: Not reported  
UST Permit Dt: Not reported  
UST Inspection Date: Not reported  
UST Tank Test Date: Not reported  
Number of Tanks: 0  
UST Tank Test Date: Not reported  
SIC Code: Not reported  
Tier Permitting: Not reported  
AST Bill Code: Not reported  
CALARP Bill Code: Not reported

**8**  
**ENE**  
**1/8-1/4**  
**0.222 mi.**  
**1172 ft.**

**PICCADILLY FARMS**  
**9589 SHELDON RD**  
**ELK GROVE, CA 95624**

**Sacramento Co. ML S105808208**  
**N/A**

**Relative:**  
**Higher**  
**Actual:**  
**59 ft.**

Sacramento Co. ML:  
Name: PICCADILLY FARMS  
Address: 9589 SHELDON RD  
City,State,Zip: ELK GROVE, CA 95624  
Facility Id: Not reported  
Facility Status: Inactive. Included on a listing no longer updated.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PICCADILLY FARMS (Continued)**

**S105808208**

FD: G  
 Billing Codes BP: Disclaimer  
 Billing Codes UST: No Tanks  
 WG Bill Code: Oil Changed by Outside Company-No Fee  
 Target Property Bill Cod: 50  
 Food Bill Code: 50  
 CUPA Permit Date: Not reported  
 HAZMAT Permit Date: Not reported  
 HAZMAT Inspection Date: Not reported  
 Hazmat Date BP Received: Not reported  
 UST Permit Dt: Not reported  
 UST Inspection Date: Not reported  
 UST Tank Test Date: Not reported  
 Number of Tanks: 0  
 UST Tank Test Date: Not reported  
 SIC Code: Not reported  
 Tier Permitting: Not reported  
 AST Bill Code: Not reported  
 CALARP Bill Code: Not reported

**9**  
**SSW**  
**1/2-1**  
**0.584 mi.**  
**3083 ft.**

**FRANKLIN MEADOWS ELEM SCHOOL NO. 37**  
**FIRE POPPY DRIVE/BLOSSOM RANCH DRIVE**  
**ELK GROVE, CA 95624**

**ENVIROSTOR S118756760**  
**SCH N/A**

**Relative:**  
**Higher**  
**Actual:**  
**55 ft.**

ENVIROSTOR:  
 Name: FRANKLIN MEADOWS ELEM SCHOOL NO. 37  
 Address: FIRE POPPY DRIVE/BLOSSOM RANCH DRIVE  
 City,State,Zip: ELK GROVE, CA 95624  
 Facility ID: 34000002  
 Status: No Action Required  
 Status Date: 03/19/2002  
 Site Code: 104259  
 Site Type: School Investigation  
 Site Type Detailed: School  
 Acres: 11.5  
 NPL: NO  
 Regulatory Agencies: DTSC  
 Lead Agency: DTSC  
 Program Manager: Not reported  
 Supervisor: Jose Salcedo  
 Division Branch: Northern California Schools & Santa Susana  
 Assembly: 09  
 Senate: 06  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: School District  
 Latitude: 38.4232  
 Longitude: -121.3577  
 APN: NONE SPECIFIED  
 Past Use: NONE  
 Potential COC: NONE SPECIFIED No Contaminants found  
 Confirmed COC: NONE SPECIFIED  
 Potential Description: NMA  
 Alias Name: ELK GROVE USD  
 Alias Type: Alternate Name

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANKLIN MEADOWS ELEM SCHOOL NO. 37 (Continued)**

**S118756760**

Alias Name: ELK GROVE USD-FRANKLIN MEADOWS ELEM # 37  
Alias Type: Alternate Name  
Alias Name: FRANKLIN MEADOWS ELEMENTARY SCHOOL #37  
Alias Type: Alternate Name  
Alias Name: 104259  
Alias Type: Project Code (Site Code)  
Alias Name: 34000002  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 03/18/2002  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 05/15/2002  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 03/19/2002  
Comments: Not reported

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

SCH:

Name: FRANKLIN MEADOWS ELEM SCHOOL NO. 37  
Address: FIRE POPPY DRIVE/BLOSSOM RANCH DRIVE  
City,State,Zip: ELK GROVE, CA 95624  
Facility ID: 34000002  
Site Type: School Investigation  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 11.5  
National Priorities List: NO  
Cleanup Oversight Agencies: DTSC  
Lead Agency: DTSC  
Lead Agency Description: \* DTSC  
Project Manager: Not reported  
Supervisor: Jose Salcedo  
Division Branch: Northern California Schools & Santa Susana  
Site Code: 104259  
Assembly: 09

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**FRANKLIN MEADOWS ELEM SCHOOL NO. 37 (Continued)**

**S118756760**

Senate: 06  
Special Program Status: Not reported  
Status: No Action Required  
Status Date: 03/19/2002  
Restricted Use: NO  
Funding: School District  
Latitude: 38.4232  
Longitude: -121.3577  
APN: NONE SPECIFIED  
Past Use: NONE  
Potential COC: NONE SPECIFIED, No Contaminants found  
Confirmed COC: NONE SPECIFIED  
Potential Description: NMA  
Alias Name: ELK GROVE USD  
Alias Type: Alternate Name  
Alias Name: ELK GROVE USD-FRANKLIN MEADOWS ELEM # 37  
Alias Type: Alternate Name  
Alias Name: FRANKLIN MEADOWS ELEMENTARY SCHOOL #37  
Alias Type: Alternate Name  
Alias Name: 104259  
Alias Type: Project Code (Site Code)  
Alias Name: 34000002  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 03/18/2002  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 05/15/2002  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 03/19/2002  
Comments: Not reported

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

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**10**  
**SSE**  
**1/2-1**  
**0.751 mi.**  
**3965 ft.**

**ELK GROVE-MATHER AUXILIARY FIELD NO. 5**  
**ELK GROVE, CA**

**FUDS 1024903732**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**52 ft.**

FUDS:

EPA Region:	09
Installation ID:	CA99799F573700
Congressional District Number:	7
Name:	ELK GROVE-MATHER AUXILIARY FIELD NO. 5
FUDS Number:	J09CA0797
City:	ELK GROVE
State:	CA
County:	SACRAMENTO
Object ID:	10051
USACE Division:	SPD
USACE District:	Sacramento District (SPK)
Status:	Properties without projects
Current Owner:	Not reported
EMS Map Link:	<a href="https://fudsportal.usace.army.mil/ems/inventory/map?id=57494">https://fudsportal.usace.army.mil/ems/inventory/map?id=57494</a>
Eligibility:	Ineligible
Has Projects:	No
NPL Status:	Not reported
Project Required:	No
Feature Description:	<p>Prior to DoD use, the Site was used for agricultural purposes. On 27 July 1942, the War Department authorized the acquisition of a quarter-section (160 acres) tract in order to establish an auxiliary airfield to Mather Army Airfield. The acquisition of an additional 7.4 acres was authorized on 2 November 1942. Plans to construct an all weather (i.e., paved) 2,200-foot by 2,500-foot auxiliary field were approved on 21 November 1942. However, these plans were cancelled on 9 December 1942 because the Site was not large enough to support double engine flight training, and requests were made for use of an alternate field to take the place of Elk Grove-Mather Auxiliary Field Number 5. The acquisition of the Site became final on 22 December 1942. On 30 April 1943, the Commanding General of the Army Air Forces made the determination that the Site was no longer needed to support operations at Mather Army Airfield. On 28 March 1944, fee title to the property was reverted, and the Site was returned to the original owners along with monetary compensation for crop damages incurred during DoD use. No as-built maps, building inventories, or any aerial photographs indicating improvements made by the DoD to the Site were found during records research. It appears the Site was minimally used, if at all, by the DoD. After the DoD vacated the Site in 1944, it was again used for agricultural purposes. During the mid-1990s, the Site underwent extensive development and currently is the location of over 400 privately- owned tract homes. A 5-acre irrigation water holding pond and approximately 14 acres of low-flow drainage ditches have existed on-Site since the 1970s.</p>
Latitude:	38.42027778
Longitude:	-121.34388889

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

11  
SE  
1/2-1  
0.838 mi.  
4425 ft.

**PLEASANT GROVE HI/KATHERINE ALBIANI MID  
BOND ROAD/BRADSHAW ROAD  
ELK GROVE, CA 95624**

**ENVIROSTOR S105628811  
SCH N/A**

**Relative:  
Higher  
Actual:  
59 ft.**

**ENVIROSTOR:**  
 Name: PLEASANT GROVE HI/KATHERINE ALBIANI MID  
 Address: BOND ROAD/BRADSHAW ROAD  
 City,State,Zip: ELK GROVE, CA 95624  
 Facility ID: 34020002  
 Status: Certified  
 Status Date: 11/07/2003  
 Site Code: 104163  
 Site Type: School Cleanup  
 Site Type Detailed: School  
 Acres: 107  
 NPL: NO  
 Regulatory Agencies: SMBRP  
 Lead Agency: SMBRP  
 Program Manager: Not reported  
 Supervisor: Jose Salcedo  
 Division Branch: Northern California Schools & Santa Susana  
 Assembly: 09  
 Senate: 06  
 Special Program: Not reported  
 Restricted Use: NO  
 Site Mgmt Req: NONE SPECIFIED  
 Funding: School District  
 Latitude: 38.42582  
 Longitude: -121.3392  
 APN: NONE SPECIFIED  
 Past Use: AGRICULTURAL - LIVESTOCK  
 Potential COC: Lead Polychlorinated biphenyls (PCBs)  
 Confirmed COC: Polychlorinated biphenyls (PCBs Lead  
 Potential Description: SOIL  
 Alias Name: ELK GROVE UNIFIED SCHOOL DISTRICT  
 Alias Type: Alternate Name  
 Alias Name: ELK GROVE USD-PLSNT GRV HS/K ALBIANI MS  
 Alias Type: Alternate Name  
 Alias Name: ELK GROVE USD-PLSNT GRV HS/K. ALBIANI MS  
 Alias Type: Alternate Name  
 Alias Name: HIGH/MIDDLE SCHOOL #8  
 Alias Type: Alternate Name  
 Alias Name: PLEASANT GROVE HI/KATHERINE ALBIANI MID  
 Alias Type: Alternate Name  
 Alias Name: 110033611606  
 Alias Type: EPA (FRS #)  
 Alias Name: 104148  
 Alias Type: Project Code (Site Code)  
 Alias Name: 104163  
 Alias Type: Project Code (Site Code)  
 Alias Name: 34020002  
 Alias Type: Envirostor ID Number

**Completed Info:**  
 Completed Area Name: PROJECT WIDE  
 Completed Sub Area Name: Not reported  
 Completed Document Type: Site Inspections/Visit (Non LUR)  
 Completed Date: 03/26/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLEASANT GROVE HI/KATHERINE ALBIANI MID (Continued)**

**S105628811**

Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Standard Voluntary Agreement  
Completed Date: 03/07/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 02/20/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 05/18/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 06/26/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 08/11/2000  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 05/21/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 11/07/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 03/05/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 05/21/2004  
Comments: Issued Certification package and letter.

Completed Area Name: PROJECT WIDE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLEASANT GROVE HI/KATHERINE ALBIANI MID (Continued)**

**S105628811**

Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 06/08/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 04/18/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Public Participation  
Completed Date: 10/21/2003  
Comments: Not reported

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

**SCH:**

Name: PLEASANT GROVE HI/KATHERINE ALBIANI MID  
Address: BOND ROAD/BRADSHAW ROAD  
City,State,Zip: ELK GROVE, CA 95624  
Facility ID: 34020002  
Site Type: School Cleanup  
Site Type Detail: School  
Site Mgmt. Req.: NONE SPECIFIED  
Acres: 107  
National Priorities List: NO  
Cleanup Oversight Agencies: SMBRP  
Lead Agency: SMBRP  
Lead Agency Description: DTSC - Site Cleanup Program  
Project Manager: Not reported  
Supervisor: Jose Salcedo  
Division Branch: Northern California Schools & Santa Susana  
Site Code: 104163  
Assembly: 09  
Senate: 06  
Special Program Status: Not reported  
Status: Certified  
Status Date: 11/07/2003  
Restricted Use: NO  
Funding: School District  
Latitude: 38.42582  
Longitude: -121.3392  
APN: NONE SPECIFIED  
Past Use: AGRICULTURAL - LIVESTOCK  
Potential COC: Lead, Polychlorinated biphenyls (PCBs)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLEASANT GROVE HI/KATHERINE ALBIANI MID (Continued)**

**S105628811**

Confirmed COC: Polychlorinated biphenyls (PCBs, Lead  
Potential Description: SOIL  
Alias Name: ELK GROVE UNIFIED SCHOOL DISTRICT  
Alias Type: Alternate Name  
Alias Name: ELK GROVE USD-PLSNT GRV HS/K ALBIANI MS  
Alias Type: Alternate Name  
Alias Name: ELK GROVE USD-PLSNT GRV HS/K. ALBIANI MS  
Alias Type: Alternate Name  
Alias Name: HIGH/MIDDLE SCHOOL #8  
Alias Type: Alternate Name  
Alias Name: PLEASANT GROVE HI/KATHERINE ALBIANI MID  
Alias Type: Alternate Name  
Alias Name: 110033611606  
Alias Type: EPA (FRS #)  
Alias Name: 104148  
Alias Type: Project Code (Site Code)  
Alias Name: 104163  
Alias Type: Project Code (Site Code)  
Alias Name: 34020002  
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Site Inspections/Visit (Non LUR)  
Completed Date: 03/26/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Standard Voluntary Agreement  
Completed Date: 03/07/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Environmental Oversight Agreement  
Completed Date: 02/20/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 05/18/2015  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Report  
Completed Date: 06/26/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Phase 1  
Completed Date: 08/11/2000  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PLEASANT GROVE HI/KATHERINE ALBIANI MID (Continued)**

**S105628811**

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Completion Report  
Completed Date: 05/21/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Removal Action Workplan  
Completed Date: 11/07/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Preliminary Endangerment Assessment Workplan  
Completed Date: 03/05/2001  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Certification  
Completed Date: 05/21/2004  
Comments: Issued Certification package and letter.

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 06/08/2004  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: Cost Recovery Closeout Memo  
Completed Date: 04/18/2003  
Comments: Not reported

Completed Area Name: PROJECT WIDE  
Completed Sub Area Name: Not reported  
Completed Document Type: \* Public Participation  
Completed Date: 10/21/2003  
Comments: Not reported

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: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ELK GROVE	S106782303	KINGSFORD CHARCOAL PLANT	WATERMAN RD		Sacramento Co. CS
ELK GROVE	S106782302	KINGSFORD CHARCOAL COMPANY	WATERMAN RD		Sacramento Co. CS

# 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**

### ***Lists of Federal NPL (Superfund) sites***

#### **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: 04/26/2023	Source: EPA
Date Data Arrived at EDR: 05/02/2023	Telephone: N/A
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/10/2023
	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: 04/26/2023	Source: EPA
Date Data Arrived at EDR: 05/02/2023	Telephone: N/A
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/10/2023
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

## ***Lists of Federal Delisted NPL sites***

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: 04/26/2023  
Date Data Arrived at EDR: 05/02/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 15

Source: EPA  
Telephone: N/A  
Last EDR Contact: 06/02/2023  
Next Scheduled EDR Contact: 07/10/2023  
Data Release Frequency: Quarterly

## ***Lists of Federal sites subject to CERCLA removals and CERCLA orders***

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: 03/26/2023  
Date Data Arrived at EDR: 03/28/2023  
Date Made Active in Reports: 05/30/2023  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 03/28/2023  
Next Scheduled EDR Contact: 07/10/2023  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list 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). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/26/2023  
Date Data Arrived at EDR: 05/02/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 15

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 06/02/2023  
Next Scheduled EDR Contact: 07/24/2023  
Data Release Frequency: Quarterly

## ***Lists of Federal CERCLA sites with NFRAP***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS 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 the 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. The 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 potential NPL site.

Date of Government Version: 04/26/2023	Source: EPA
Date Data Arrived at EDR: 05/02/2023	Telephone: 800-424-9346
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA facilities undergoing Corrective Action***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023	Source: EPA
Date Data Arrived at EDR: 03/09/2023	Telephone: 800-424-9346
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA TSD facilities***

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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

## ***Lists of Federal RCRA generators***

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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

## RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly 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). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 03/20/2023	Last EDR Contact: 03/09/2023
Number of Days to Update: 11	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

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

### 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: 02/08/2023	Source: Department of the Navy
Date Data Arrived at EDR: 02/09/2023	Telephone: 843-820-7326
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/21/2023
	Data Release Frequency: Varies

### 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: 02/20/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: Varies

### US INST CONTROLS: Institutional Controls Sites List

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: 02/20/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2023	Telephone: 703-603-0695
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***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: 03/20/2023

Date Data Arrived at EDR: 03/21/2023

Date Made Active in Reports: 05/30/2023

Number of Days to Update: 70

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/21/2023

Next Scheduled EDR Contact: 07/03/2023

Data Release Frequency: Quarterly

## ***Lists of state- and tribal (Superfund) equivalent sites***

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: 01/23/2023

Date Data Arrived at EDR: 01/24/2023

Date Made Active in Reports: 04/10/2023

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 08/07/2023

Data Release Frequency: Quarterly

## ***Lists of state- and tribal hazardous waste facilities***

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.

Date of Government Version: 01/23/2023

Date Data Arrived at EDR: 01/24/2023

Date Made Active in Reports: 04/10/2023

Number of Days to Update: 76

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/25/2023

Next Scheduled EDR Contact: 08/07/2023

Data Release Frequency: Quarterly

## ***Lists of state and tribal landfills and solid waste disposal facilities***

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: 02/06/2023

Date Data Arrived at EDR: 02/07/2023

Date Made Active in Reports: 04/26/2023

Number of Days to Update: 78

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/08/2023

Next Scheduled EDR Contact: 08/21/2023

Data Release Frequency: Quarterly

## ***Lists of state and tribal leaking storage tanks***

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	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	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

## 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	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

## 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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

## 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

## 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: 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: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/07/2023	Telephone: see region list
Date Made Active in Reports: 03/30/2023	Last EDR Contact: 06/05/2023
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2023
	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 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

## INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/23/2022	Source: EPA Region 6
Date Data Arrived at EDR: 12/06/2022	Telephone: 214-665-6597
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

## INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2022	Source: EPA Region 1
Date Data Arrived at EDR: 12/06/2022	Telephone: 617-918-1313
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 10/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 12/06/2022	Telephone: 913-551-7003
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

**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: 11/23/2022	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2022	Telephone: 303-312-6271
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/08/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

**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: 11/23/2022	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2022	Telephone: 415-972-3372
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 10
Date Data Arrived at EDR: 12/06/2022	Telephone: 206-553-2857
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 134	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

**INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land**  
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/14/2022	Source: EPA, Region 5
Date Data Arrived at EDR: 12/06/2022	Telephone: 312-886-7439
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 11/26/2022	Source: EPA Region 4
Date Data Arrived at EDR: 12/06/2022	Telephone: 404-562-8677
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/07/2023	Telephone: 866-480-1028
Date Made Active in Reports: 03/31/2023	Last EDR Contact: 06/05/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/18/2023
	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: No Update Planned

## 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: No Update Planned

## 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: No Update Planned

## 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	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: No Update Planned

## 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: No Update Planned

## 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: No Update Planned

## ***Lists of state and tribal registered storage tanks***

### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023  
Date Data Arrived at EDR: 03/09/2023  
Date Made Active in Reports: 05/30/2023  
Number of Days to Update: 82

Source: FEMA  
Telephone: 202-646-5797  
Last EDR Contact: 03/29/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/06/2023  
Date Data Arrived at EDR: 03/07/2023  
Date Made Active in Reports: 03/31/2023  
Number of Days to Update: 24

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/05/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Varies

## UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/06/2023  
Date Data Arrived at EDR: 03/07/2023  
Date Made Active in Reports: 05/24/2023  
Number of Days to Update: 78

Source: SWRCB  
Telephone: 916-341-5851  
Last EDR Contact: 06/05/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Semi-Annually

## UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 02/23/2023  
Date Data Arrived at EDR: 03/07/2023  
Date Made Active in Reports: 05/26/2023  
Number of Days to Update: 80

Source: State Water Resources Control Board  
Telephone: 916-327-7844  
Last EDR Contact: 06/02/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Varies

## AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016  
Date Data Arrived at EDR: 07/12/2016  
Date Made Active in Reports: 09/19/2016  
Number of Days to Update: 69

Source: California Environmental Protection Agency  
Telephone: 916-327-5092  
Last EDR Contact: 06/06/2023  
Next Scheduled EDR Contact: 09/25/2023  
Data Release Frequency: Varies

## 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: 11/23/2022  
Date Data Arrived at EDR: 12/06/2022  
Date Made Active in Reports: 03/03/2023  
Number of Days to Update: 87

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 05/09/2023  
Next Scheduled EDR Contact: 07/31/2023  
Data Release Frequency: Varies

## 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: 10/14/2022  
Date Data Arrived at EDR: 12/06/2022  
Date Made Active in Reports: 03/03/2023  
Number of Days to Update: 87

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 05/09/2023  
Next Scheduled EDR Contact: 07/31/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 11/23/2022	Source: EPA Region 10
Date Data Arrived at EDR: 12/06/2022	Telephone: 206-553-2857
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 134	Next Scheduled EDR Contact: 07/31/2023
	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: 11/23/2022	Source: EPA Region 4
Date Data Arrived at EDR: 12/06/2022	Telephone: 404-562-9424
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

## 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: 10/19/2022	Source: EPA, Region 1
Date Data Arrived at EDR: 12/06/2022	Telephone: 617-918-1313
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

## 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: 11/23/2022	Source: EPA Region 9
Date Data Arrived at EDR: 12/06/2022	Telephone: 415-972-3368
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

## 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: 11/23/2022	Source: EPA Region 8
Date Data Arrived at EDR: 12/06/2022	Telephone: 303-312-6137
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	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: 10/14/2022	Source: EPA Region 7
Date Data Arrived at EDR: 12/06/2022	Telephone: 913-551-7003
Date Made Active in Reports: 03/03/2023	Last EDR Contact: 05/09/2023
Number of Days to Update: 87	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Lists of 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: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/17/2023
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Varies

### **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: 07/08/2021
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: 01/23/2023	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/24/2023	Telephone: 916-323-3400
Date Made Active in Reports: 04/10/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Quarterly

## ***Lists of state and tribal brownfield sites***

### **BROWNFIELDS: Considered Brownfields Sites Listing**

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 03/20/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/21/2023	Telephone: 916-323-7905
Date Made Active in Reports: 06/06/2023	Last EDR Contact: 03/21/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/03/2023
	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: 04/06/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/13/2023	Telephone: 202-566-2777
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 06/08/2023
Number of Days to Update: 6	Next Scheduled EDR Contact: 09/25/2023
	Data Release Frequency: Semi-Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## Local Lists of Landfill / Solid Waste Disposal Sites

### 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: 04/19/2023
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: No Update Planned

### SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/06/2023	Source: Department of Conservation
Date Data Arrived at EDR: 03/07/2023	Telephone: 916-323-3836
Date Made Active in Reports: 05/24/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Quarterly

### HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/16/2022	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 11/22/2022	Telephone: 916-341-6422
Date Made Active in Reports: 02/13/2023	Last EDR Contact: 05/31/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/21/2023
	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: 04/19/2023
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Varies

### 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

### 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: 04/12/2023
Number of Days to Update: 137	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014	Source: Department of Health & Human Services, Indian Health Service
Date Data Arrived at EDR: 08/06/2014	Telephone: 301-443-1452
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 04/27/2023
Number of Days to Update: 176	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Varies

## Local Lists of Hazardous waste / Contaminated Sites

### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/06/2023	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 02/02/2023	Telephone: 202-307-1000
Date Made Active in Reports: 02/10/2023	Last EDR Contact: 05/23/2023
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: No Update Planned

### 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.

Date of Government Version: 08/08/2005	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 08/03/2006	Telephone: 916-323-3400
Date Made Active in Reports: 08/24/2006	Last EDR Contact: 02/23/2009
Number of Days to Update: 21	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: 01/23/2023	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/24/2023	Telephone: 916-323-3400
Date Made Active in Reports: 04/10/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Quarterly

### 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: 12/31/2020	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/30/2022	Telephone: 916-255-6504
Date Made Active in Reports: 02/09/2023	Last EDR Contact: 06/06/2023
Number of Days to Update: 71	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Varies

### CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/05/2023  
Date Data Arrived at EDR: 01/06/2023  
Date Made Active in Reports: 01/11/2023  
Number of Days to Update: 5

Source: CalEPA  
Telephone: 916-323-2514  
Last EDR Contact: 04/18/2023  
Next Scheduled EDR Contact: 07/31/2023  
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

## 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: 01/06/2023  
Date Data Arrived at EDR: 02/02/2023  
Date Made Active in Reports: 02/10/2023  
Number of Days to Update: 8

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/23/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: Quarterly

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

### 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  
Date Data Arrived at EDR: 07/07/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 35

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/03/2005  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### 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  
Date Data Arrived at EDR: 01/25/1991  
Date Made Active in Reports: 02/12/1991  
Number of Days to Update: 18

Source: State Water Resources Control Board  
Telephone: 916-341-5851  
Last EDR Contact: 07/26/2001  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/03/2023  
Date Data Arrived at EDR: 02/07/2023  
Date Made Active in Reports: 04/25/2023  
Number of Days to Update: 77

Source: San Francisco County Department of Public Health  
Telephone: 415-252-3896  
Last EDR Contact: 04/26/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 01/06/2023	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2023	Telephone: 916-323-2514
Date Made Active in Reports: 01/11/2023	Last EDR Contact: 04/18/2023
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Quarterly

## 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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## Local Land Records

### LIENS: Environmental Liens Listing

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

Date of Government Version: 02/23/2023	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/24/2023	Telephone: 916-323-3400
Date Made Active in Reports: 03/23/2023	Last EDR Contact: 06/06/2023
Number of Days to Update: 27	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

### 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: 04/26/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/02/2023	Telephone: 202-564-6023
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 15	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Semi-Annually

### 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: 02/27/2023	Source: DTSC and SWRCB
Date Data Arrived at EDR: 02/28/2023	Telephone: 916-323-3400
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 05/25/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Semi-Annually

## Records of Emergency Release Reports

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/19/2023	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/21/2023	Telephone: 202-366-4555
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 03/21/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

## 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: 08/02/2022	Source: Office of Emergency Services
Date Data Arrived at EDR: 10/17/2022	Telephone: 916-845-8400
Date Made Active in Reports: 01/04/2023	Last EDR Contact: 04/20/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Semi-Annually

## LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023	Source: State Water Quality Control Board
Date Data Arrived at EDR: 03/07/2023	Telephone: 866-480-1028
Date Made Active in Reports: 03/30/2023	Last EDR Contact: 06/05/2023
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Quarterly

## MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/06/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/07/2023	Telephone: 866-480-1028
Date Made Active in Reports: 03/31/2023	Last EDR Contact: 06/05/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Quarterly

## SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **Other Ascertainable Records**

### RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/06/2023  
Date Data Arrived at EDR: 03/09/2023  
Date Made Active in Reports: 03/20/2023  
Number of Days to Update: 11

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 03/09/2023  
Next Scheduled EDR Contact: 07/03/2023  
Data Release Frequency: Quarterly

## 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: 02/01/2023  
Date Data Arrived at EDR: 02/14/2023  
Date Made Active in Reports: 05/02/2023  
Number of Days to Update: 77

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 05/16/2023  
Next Scheduled EDR Contact: 08/28/2023  
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: 06/07/2021  
Date Data Arrived at EDR: 07/13/2021  
Date Made Active in Reports: 03/09/2022  
Number of Days to Update: 239

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 04/11/2023  
Next Scheduled EDR Contact: 07/24/2023  
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: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 04/03/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: N/A

## 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: 07/30/2021  
Date Data Arrived at EDR: 02/03/2023  
Date Made Active in Reports: 02/10/2023  
Number of Days to Update: 7

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 05/11/2023  
Next Scheduled EDR Contact: 08/21/2023  
Data Release Frequency: Varies

## US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/13/2023  
Date Data Arrived at EDR: 03/21/2023  
Date Made Active in Reports: 05/30/2023  
Number of Days to Update: 70

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 03/21/2023  
Next Scheduled EDR Contact: 07/03/2023  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/01/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Quarterly

## 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/04/2023
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Varies

## 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: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 03/13/2023
Number of Days to Update: 283	Next Scheduled EDR Contact: 06/26/2023
	Data Release Frequency: Every 4 Years

## 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: 12/31/2021	Source: EPA
Date Data Arrived at EDR: 02/16/2023	Telephone: 202-566-0250
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 05/19/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 08/28/2023
	Data Release Frequency: Annually

## 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: 01/17/2023	Source: EPA
Date Data Arrived at EDR: 01/18/2023	Telephone: 202-564-4203
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 04/18/2023
Number of Days to Update: 91	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 04/26/2023  
Date Data Arrived at EDR: 05/02/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 15

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 06/02/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Annually

## RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022  
Date Data Arrived at EDR: 05/04/2022  
Date Made Active in Reports: 05/10/2022  
Number of Days to Update: 6

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 04/13/2023  
Next Scheduled EDR Contact: 07/31/2023  
Data Release Frequency: Varies

## 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  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

## PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/26/2023  
Date Data Arrived at EDR: 05/02/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 15

Source: EPA  
Telephone: 202-564-6023  
Last EDR Contact: 06/02/2023  
Next Scheduled EDR Contact: 08/14/2023  
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: 11/03/2022  
Date Data Arrived at EDR: 01/04/2023  
Date Made Active in Reports: 04/03/2023  
Number of Days to Update: 89

Source: EPA  
Telephone: 202-566-0500  
Last EDR Contact: 04/04/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/29/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Quarterly

**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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

**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: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

## 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: 03/15/2023	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/21/2023	Telephone: 301-415-7169
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 04/13/2023
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Quarterly

## COAL ASH DOE: Steam-Electric Plant Operation Data

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

Date of Government Version: 12/31/2020	Source: Department of Energy
Date Data Arrived at EDR: 11/30/2021	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2022	Last EDR Contact: 05/25/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

## 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: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 05/25/2023
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/04/2023
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Varies

## 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: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 03/23/2023
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Quarterly

## 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

## DOT OPS: Incident and Accident Data

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

Date of Government Version: 01/02/2020	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 04/25/2023
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Quarterly

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2022  
Date Data Arrived at EDR: 01/12/2023  
Date Made Active in Reports: 04/07/2023  
Number of Days to Update: 85

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 04/03/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Varies

## 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: 12/31/2021  
Date Data Arrived at EDR: 03/09/2023  
Date Made Active in Reports: 03/20/2023  
Number of Days to Update: 11

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 03/09/2023  
Next Scheduled EDR Contact: 07/03/2023  
Data Release Frequency: Biennially

## 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: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/06/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Semi-Annually

## FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021  
Date Data Arrived at EDR: 07/27/2021  
Date Made Active in Reports: 10/22/2021  
Number of Days to Update: 87

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 04/26/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Varies

## 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: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/24/2023  
Next Scheduled EDR Contact: 08/28/2023  
Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/26/2023  
Date Data Arrived at EDR: 05/02/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 15

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 06/02/2023  
Next Scheduled EDR Contact: 07/10/2023  
Data Release Frequency: Varies

## LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

## US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

## MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 02/27/2023  
Date Data Arrived at EDR: 03/01/2023  
Date Made Active in Reports: 03/24/2023  
Number of Days to Update: 23

Source: DOL, Mine Safety & Health Admi  
Telephone: 202-693-9424  
Last EDR Contact: 05/24/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Quarterly

## US 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: 02/02/2023  
Date Data Arrived at EDR: 02/22/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 05/24/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: Semi-Annually

## US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022  
Date Data Arrived at EDR: 02/24/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 82

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 05/25/2023
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: Varies

## ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/17/2023	Source: Department of Interior
Date Data Arrived at EDR: 03/17/2023	Telephone: 202-208-2609
Date Made Active in Reports: 05/30/2023	Last EDR Contact: 05/31/2023
Number of Days to Update: 74	Next Scheduled EDR Contact: 09/18/2023
	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: 02/02/2023	Source: EPA
Date Data Arrived at EDR: 02/28/2023	Telephone: (415) 947-8000
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 05/25/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Quarterly

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/21/2021	Telephone: 202-564-0527
Date Made Active in Reports: 08/11/2021	Last EDR Contact: 05/17/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: Varies

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021	Source: Department of Defense
Date Data Arrived at EDR: 10/20/2022	Telephone: 703-704-1564
Date Made Active in Reports: 01/10/2023	Last EDR Contact: 04/27/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: Varies

## ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2023  
Date Data Arrived at EDR: 01/04/2023  
Date Made Active in Reports: 04/03/2023  
Number of Days to Update: 89

Source: Environmental Protection Agency  
Telephone: 202-564-2280  
Last EDR Contact: 03/31/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Quarterly

## FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/13/2023  
Date Data Arrived at EDR: 02/14/2023  
Date Made Active in Reports: 04/19/2023  
Number of Days to Update: 64

Source: EPA  
Telephone: 800-385-6164  
Last EDR Contact: 05/17/2023  
Next Scheduled EDR Contact: 08/28/2023  
Data Release Frequency: Quarterly

## PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 02/23/2022  
Date Data Arrived at EDR: 07/08/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 123

Source: Environmental Protection Agency  
Telephone: 703-603-8895  
Last EDR Contact: 06/08/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Varies

## PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 04/07/2023  
Number of Days to Update: 8

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 03/30/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Varies

## PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 01/03/2022  
Date Data Arrived at EDR: 03/31/2022  
Date Made Active in Reports: 11/08/2022  
Number of Days to Update: 222

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 03/30/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Varies

## PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST\_HANDLING\_INSTR), Non-hazardous waste description (NON\_HAZ\_WASTE\_DESCRIPTION), DOT printed information (DOT\_PRINTED\_INFORMATION), Waste line handling instructions (WASTE\_LINE\_HANDLING\_INSTR), Waste residue comments (WASTE\_RESIDUE\_COMMENTS).

Date of Government Version: 03/30/2023  
Date Data Arrived at EDR: 03/30/2023  
Date Made Active in Reports: 05/02/2023  
Number of Days to Update: 33

Source: Environmental Protection Agency  
Telephone: 202-272-0167  
Last EDR Contact: 03/30/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 04/20/2023
Number of Days to Update: 601	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Varies

## PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 33	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

## PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/07/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 8	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

## PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

## PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/30/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/30/2023	Telephone: 202-272-0167
Date Made Active in Reports: 04/03/2023	Last EDR Contact: 03/30/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

## AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 04/27/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2023	Telephone: 202-272-0167
Date Made Active in Reports: 05/02/2023	Last EDR Contact: 04/27/2023
Number of Days to Update: 5	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

## PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 03/06/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/07/2023	Telephone: 866-480-1028
Date Made Active in Reports: 05/05/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 59	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Varies

## AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 03/06/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/07/2023	Telephone: 916-341-5455
Date Made Active in Reports: 05/23/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Varies

## 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	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 03/20/2023	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/21/2023	Telephone: 916-323-3400
Date Made Active in Reports: 06/06/2023	Last EDR Contact: 03/21/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Quarterly

## CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 12/07/2021	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 05/09/2022	Telephone: 925-454-2361
Date Made Active in Reports: 05/17/2022	Last EDR Contact: 05/08/2023
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/21/2023
	Data Release Frequency: Varies

## DRYCLEAN NO SONOMA CO DIST: Norther Sonoma County County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 04/17/2019	Source: Santa Barbara County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 707-433-5911
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

## DRYCLEAN PLACER CO DIST: Placer County Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 01/16/2018	Source: Placer County Air Quality Management District
Date Data Arrived at EDR: 04/19/2019	Telephone: 530-745-2335
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 05/11/2023
Number of Days to Update: 1473	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

## DRYCLEAN BAY AREA DIST: Bay Area Air Quality Management District Drycleaner Facility Listing

Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019	Source: Bay Area Air Quality Management District
Date Data Arrived at EDR: 05/30/2019	Telephone: 415-516-1916
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/24/2023
Number of Days to Update: 1432	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

## DRYCLEAN BUTTE CO DIST: Butte County Air Quality Management District Drycleaner Facility Listing

Butte County Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 12/31/2018	Source: Butte County Air Quality Management District
Date Data Arrived at EDR: 04/23/2019	Telephone: 530-332-9400
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/24/2023
Number of Days to Update: 1469	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

## DRYCLEAN CALAVERAS CO DIST: Calaveras County Environmental Management Agency Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019	Source: Calaveras County Environmental Management Agency
Date Data Arrived at EDR: 06/19/2019	Telephone: 209-754-6399
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/24/2023
Number of Days to Update: 1412	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DRYCLEAN EAST KERN DIST:** Eastern Kern Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 04/17/2019	Source: Eastern Kern Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 661-862-9684
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN GLENN CO DIST:** Glenn County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 04/17/2019	Source: Glenn County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 530-934-6500
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 05/03/2023
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN GRANT:** Grant Recipients List

Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2020	Source: California Air Resources Board
Date Data Arrived at EDR: 02/04/2021	Telephone: 916-323-0006
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 05/11/2023
Number of Days to Update: 816	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Varies

**DRYCLEAN IMPERIAL CO DIST:** Imperial County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 05/14/2019	Source: Imperial County Air Pollution Control District
Date Data Arrived at EDR: 05/17/2019	Telephone: 442-265-1800
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1445	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN LAKE CO DIST:** Lake County Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 04/29/2019	Source: Lake County Air Quality Management District
Date Data Arrived at EDR: 05/07/2019	Telephone: 707-263-7000
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 05/11/2023
Number of Days to Update: 1455	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN MENDO CO DIST:** Mendocino County Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 02/08/2019	Source: Mendocino County Air Quality Management District
Date Data Arrived at EDR: 05/21/2019	Telephone: 707-463-4354
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1441	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN MOJAVE DESERT DIST:** Mojave Desert Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/17/2019	Source: Mojave Desert Air Quality Management District
Date Data Arrived at EDR: 04/17/2019	Telephone: 760-245-1661
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DRYCLEAN MONTEREY BAY DIST:** Monterey Bay Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 04/17/2019	Source: Monterey Bay Air Quality Management District
Date Data Arrived at EDR: 04/17/2019	Telephone: 831-647-9411
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN NO COAST UNIFIED DIST:** North Coast Unified Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016	Source: North Coast Unified Air Quality Management District
Date Data Arrived at EDR: 04/19/2019	Telephone: 707-443-3093
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1473	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN NO SIERRA DIST:** Northern Sierra Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 05/07/2019	Source: Northern Sierra Air Quality Management District
Date Data Arrived at EDR: 05/07/2019	Telephone: 530-274-9350
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1455	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN SAN DIEGO CO DIST:** San Diego County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 02/01/2019	Source: San Diego County Air Pollution Control District
Date Data Arrived at EDR: 05/01/2019	Telephone: 858-586-2616
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1461	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN SACRAMENTO METO DIST:** Sacramento Metropolitan Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 04/24/2019	Source: Sacramento Metropolitan Air Quality Management District
Date Data Arrived at EDR: 04/25/2019	Telephone: 916-874-3958
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1467	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN SANTA BARB CO DIST:** Santa Barbara County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019	Source: Santa Barbara County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 805-961-8867
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN SAN JOAQ VAL DIST:** San Joaquin Valley Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 05/01/2019	Source: San Joaquin Valley Air Pollution Control District
Date Data Arrived at EDR: 05/03/2019	Telephone: 559-230-6001
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 05/11/2023
Number of Days to Update: 1459	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

**DRYCLEAN SAN LUIS OB CO DIST:** San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 04/23/2019	Source: San Luis Obispo County Air Pollution Control District
Date Data Arrived at EDR: 04/25/2019	Telephone: 805-781-5756
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1467	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN SHASTA CO DIST:** Shasta County Air Quality Management District District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 04/17/2019	Source: Shasta County Air Quality Management District
Date Data Arrived at EDR: 04/19/2019	Telephone: 530-225-5674
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1473	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN TEHAMA CO DIST:** Tehama County Air Pollution Control District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019	Source: Tehama County Air Pollution Control District
Date Data Arrived at EDR: 04/24/2019	Telephone: 530-527-3717
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1468	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN YOLO-SOLANO DIST:** Yolo-Solano Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 05/31/2019	Source: Yolo-Solano Air Quality Management District
Date Data Arrived at EDR: 06/06/2019	Telephone: 530-757-3650
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 04/25/2023
Number of Days to Update: 1425	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

**DRYCLEAN FEATHER RIVER DIST:** Feather River Air Quality Management District Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023	Source: Feather River Air Quality Management District
Date Data Arrived at EDR: 03/09/2023	Telephone: 530-634-7659
Date Made Active in Reports: 06/05/2023	Last EDR Contact: 06/08/2023
Number of Days to Update: 88	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

**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: 08/27/2021	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/01/2021	Telephone: 916-327-4498
Date Made Active in Reports: 11/19/2021	Last EDR Contact: 06/06/2023
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Annually

**DRYCLEAN VENTURA CO DIST:** Drycleaner Facility Listing  
A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/16/2019  
Date Data Arrived at EDR: 04/17/2019  
Date Made Active in Reports: 05/01/2023  
Number of Days to Update: 1475

Source: Ventura County Air Pollution Control District  
Telephone: 805-645-1421  
Last EDR Contact: 04/25/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

**DRYCLEAN SOUTH COAST:** South Coast Air Quality Management District Drycleaner Listing  
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 02/17/2023  
Date Data Arrived at EDR: 02/17/2023  
Date Made Active in Reports: 05/09/2023  
Number of Days to Update: 81

Source: South Coast Air Quality Management District  
Telephone: 909-396-3211  
Last EDR Contact: 05/17/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: Varies

**DRYCLEAN AVAQMD:** Antelope Valley Air Quality Management District Drycleaner Listing  
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/23/2023  
Date Data Arrived at EDR: 02/24/2023  
Date Made Active in Reports: 05/15/2023  
Number of Days to Update: 80

Source: Antelope Valley Air Quality Management District  
Telephone: 661-723-8070  
Last EDR Contact: 05/23/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

**EMI:** Emissions Inventory Data

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

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 06/13/2022  
Date Made Active in Reports: 08/30/2022  
Number of Days to Update: 78

Source: California Air Resources Board  
Telephone: 916-322-2990  
Last EDR Contact: 03/16/2023  
Next Scheduled EDR Contact: 06/26/2023  
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: 01/10/2023  
Date Data Arrived at EDR: 01/18/2023  
Date Made Active in Reports: 04/04/2023  
Number of Days to Update: 76

Source: State Water Resources Control Board  
Telephone: 916-445-9379  
Last EDR Contact: 04/18/2023  
Next Scheduled EDR Contact: 07/31/2023  
Data Release Frequency: Varies

**Financial Assurance 1:** Financial Assurance Information Listing  
Financial Assurance information

Date of Government Version: 01/11/2023  
Date Data Arrived at EDR: 01/17/2023  
Date Made Active in Reports: 04/04/2023  
Number of Days to Update: 77

Source: Department of Toxic Substances Control  
Telephone: 916-255-3628  
Last EDR Contact: 04/12/2023  
Next Scheduled EDR Contact: 07/31/2023  
Data Release Frequency: Varies

**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: 02/06/2023  
Date Data Arrived at EDR: 02/15/2023  
Date Made Active in Reports: 05/09/2023  
Number of Days to Update: 83

Source: California Integrated Waste Management Board  
Telephone: 916-341-6066  
Last EDR Contact: 05/17/2023  
Next Scheduled EDR Contact: 08/21/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/13/2023	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/14/2023	Telephone: 877-786-9427
Date Made Active in Reports: 05/08/2023	Last EDR Contact: 05/16/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/28/2023
	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 [CALSTATES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/13/2023	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/14/2023	Telephone: 916-323-3400
Date Made Active in Reports: 05/08/2023	Last EDR Contact: 05/16/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/28/2023
	Data Release Frequency: Quarterly

## 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: 01/03/2023	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/04/2023	Telephone: 916-440-7145
Date Made Active in Reports: 03/21/2023	Last EDR Contact: 04/04/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Quarterly

## 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. This database begins with calendar year 1993.

Date of Government Version: 12/31/2021	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/05/2022	Telephone: 916-255-1136
Date Made Active in Reports: 09/19/2022	Last EDR Contact: 04/06/2023
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Annually

## MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/06/2023	Source: Department of Conservation
Date Data Arrived at EDR: 03/07/2023	Telephone: 916-322-1080
Date Made Active in Reports: 05/23/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 01/09/2023	Source: Department of Public Health
Date Data Arrived at EDR: 02/28/2023	Telephone: 916-558-1784
Date Made Active in Reports: 05/17/2023	Last EDR Contact: 05/25/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

## NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/06/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/07/2023	Telephone: 916-445-9379
Date Made Active in Reports: 04/28/2023	Last EDR Contact: 05/08/2023
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/21/2023
	Data Release Frequency: Quarterly

## PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 02/27/2023	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 02/28/2023	Telephone: 916-445-4038
Date Made Active in Reports: 05/22/2023	Last EDR Contact: 05/25/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Quarterly

## PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/06/2023	Source: Department of Conservation
Date Data Arrived at EDR: 03/07/2023	Telephone: 916-323-3836
Date Made Active in Reports: 03/31/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Quarterly

## 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: 03/09/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/10/2023	Telephone: 916-445-3846
Date Made Active in Reports: 05/24/2023	Last EDR Contact: 06/06/2023
Number of Days to Update: 75	Next Scheduled EDR Contact: 09/25/2023
	Data Release Frequency: No Update Planned

## SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 11/05/2020	Telephone: 408-535-7694
Date Made Active in Reports: 01/26/2021	Last EDR Contact: 04/26/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/14/2023
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/06/2023	Source: Department of Conservation
Date Data Arrived at EDR: 03/07/2023	Telephone: 916-445-2408
Date Made Active in Reports: 03/31/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Varies

## UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/06/2023	Source: State Water Resource Control Board
Date Data Arrived at EDR: 03/07/2023	Telephone: 866-480-1028
Date Made Active in Reports: 03/31/2023	Last EDR Contact: 06/05/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Varies

## WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 02/11/2021	Source: RWQCB, Central Valley Region
Date Data Arrived at EDR: 07/01/2021	Telephone: 559-445-5577
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 04/06/2023
Number of Days to Update: 90	Next Scheduled EDR Contact: 07/17/2023
	Data Release Frequency: Varies

## WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/10/2023
Number of Days to Update: 9	Next Scheduled EDR Contact: 08/28/2023
	Data Release Frequency: No Update Planned

## 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: 03/16/2023
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: No Update Planned

## MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/06/2023	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/07/2023	Telephone: 866-480-1028
Date Made Active in Reports: 03/31/2023	Last EDR Contact: 06/05/2023
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Varies

## PROJECT: Project Sites (GEOTRACKER)

Projects sites

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/06/2023  
Date Data Arrived at EDR: 03/07/2023  
Date Made Active in Reports: 03/31/2023  
Number of Days to Update: 24

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/05/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Varies

## WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/06/2023  
Date Data Arrived at EDR: 03/07/2023  
Date Made Active in Reports: 05/24/2023  
Number of Days to Update: 78

Source: State Water Resources Control Board  
Telephone: 916-341-5810  
Last EDR Contact: 06/02/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Quarterly

## CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 02/27/2023  
Date Data Arrived at EDR: 02/28/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 78

Source: State Water Resources Control Board  
Telephone: 866-794-4977  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Varies

## CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/05/2023  
Date Data Arrived at EDR: 01/06/2023  
Date Made Active in Reports: 01/10/2023  
Number of Days to Update: 4

Source: California Environmental Protection Agency  
Telephone: 916-323-2514  
Last EDR Contact: 04/18/2023  
Next Scheduled EDR Contact: 07/31/2023  
Data Release Frequency: Varies

## NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/06/2023  
Date Data Arrived at EDR: 03/07/2023  
Date Made Active in Reports: 03/31/2023  
Number of Days to Update: 24

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/05/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Varies

## OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/06/2023  
Date Data Arrived at EDR: 03/07/2023  
Date Made Active in Reports: 03/31/2023  
Number of Days to Update: 24

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/05/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/06/2023  
Date Data Arrived at EDR: 03/07/2023  
Date Made Active in Reports: 03/31/2023  
Number of Days to Update: 24

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/05/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Varies

## SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/06/2023  
Date Data Arrived at EDR: 03/07/2023  
Date Made Active in Reports: 03/31/2023  
Number of Days to Update: 24

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/05/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Varies

## WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/06/2023  
Date Data Arrived at EDR: 03/07/2023  
Date Made Active in Reports: 03/31/2023  
Number of Days to Update: 24

Source: State Water Resources Control Board  
Telephone: 866-480-1028  
Last EDR Contact: 06/05/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Varies

## HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/05/2022  
Date Data Arrived at EDR: 04/05/2022  
Date Made Active in Reports: 04/26/2022  
Number of Days to Update: 21

Source: Department of Toxic Substances Control  
Telephone: 916-324-2444  
Last EDR Contact: 04/13/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Varies

## PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 02/05/2015  
Date Made Active in Reports: 03/06/2015  
Number of Days to Update: 29

Source: EPA  
Telephone: 202-564-2497  
Last EDR Contact: 03/30/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Varies

## MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022  
Date Data Arrived at EDR: 11/22/2022  
Date Made Active in Reports: 02/28/2023  
Number of Days to Update: 98

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: Varies

## PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/07/2023  
Date Data Arrived at EDR: 03/07/2023  
Date Made Active in Reports: 03/24/2023  
Number of Days to Update: 17

Source: Environmental Protection Agency  
Telephone: 202-566-0250  
Last EDR Contact: 06/08/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Varies

## PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011  
Date Data Arrived at EDR: 08/05/2011  
Date Made Active in Reports: 09/29/2011  
Number of Days to Update: 55

Source: EPA, Office of Water  
Telephone: 202-564-2496  
Last EDR Contact: 03/30/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: No Update Planned

## EDR HIGH RISK HISTORICAL RECORDS

### *EDR Exclusive Records*

#### EDR MGP: 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.

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 Hist Auto: EDR Exclusive Historical Auto 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

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 Hist Cleaner: EDR Exclusive Historical 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. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

# 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: Varies

## EDR RECOVERED GOVERNMENT ARCHIVES

### *Exclusive Recovered Govt. Archives*

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/13/2014  
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: State Water Resources Control Board  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

## COUNTY RECORDS

### ALAMEDA COUNTY:

#### CS ALAMEDA: 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: 01/09/2019  
Date Data Arrived at EDR: 01/11/2019  
Date Made Active in Reports: 03/05/2019  
Number of Days to Update: 53

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 03/29/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Semi-Annually

#### UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2022  
Date Data Arrived at EDR: 12/28/2022  
Date Made Active in Reports: 03/17/2023  
Number of Days to Update: 79

Source: Alameda County Environmental Health Services  
Telephone: 510-567-6700  
Last EDR Contact: 03/29/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Semi-Annually

### AMADOR COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA AMADOR: CUPA Facility List Cupa Facility List

Date of Government Version: 01/31/2023  
Date Data Arrived at EDR: 02/02/2023  
Date Made Active in Reports: 04/19/2023  
Number of Days to Update: 76

Source: Amador County Environmental Health  
Telephone: 209-223-6439  
Last EDR Contact: 04/26/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Varies

## BUTTE COUNTY:

### CUPA BUTTE: CUPA Facility Listing Cupa facility list.

Date of Government Version: 04/21/2017  
Date Data Arrived at EDR: 04/25/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 106

Source: Public Health Department  
Telephone: 530-538-7149  
Last EDR Contact: 03/29/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: No Update Planned

## CALVERAS COUNTY:

### CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 03/17/2023  
Date Data Arrived at EDR: 03/21/2023  
Date Made Active in Reports: 06/06/2023  
Number of Days to Update: 77

Source: Calveras County Environmental Health  
Telephone: 209-754-6399  
Last EDR Contact: 03/16/2023  
Next Scheduled EDR Contact: 07/03/2023  
Data Release Frequency: Quarterly

## COLUSA COUNTY:

### CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020  
Date Data Arrived at EDR: 04/23/2020  
Date Made Active in Reports: 07/10/2020  
Number of Days to Update: 78

Source: Health & Human Services  
Telephone: 530-458-0396  
Last EDR Contact: 04/26/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Semi-Annually

## CONTRA COSTA COUNTY:

### SL CONTRA COSTA: Site List

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

Date of Government Version: 12/28/2022  
Date Data Arrived at EDR: 01/24/2023  
Date Made Active in Reports: 04/10/2023  
Number of Days to Update: 76

Source: Contra Costa Health Services Department  
Telephone: 925-646-2286  
Last EDR Contact: 04/19/2023  
Next Scheduled EDR Contact: 08/07/2023  
Data Release Frequency: Semi-Annually

## DEL NORTE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 02/13/2023  
Date Data Arrived at EDR: 02/14/2023  
Date Made Active in Reports: 05/08/2023  
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division  
Telephone: 707-465-0426  
Last EDR Contact: 05/03/2023  
Next Scheduled EDR Contact: 08/07/2023  
Data Release Frequency: Varies

## EL DORADO COUNTY:

### CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 08/08/2022  
Date Data Arrived at EDR: 08/09/2022  
Date Made Active in Reports: 09/01/2022  
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department  
Telephone: 530-621-6623  
Last EDR Contact: 04/19/2023  
Next Scheduled EDR Contact: 08/07/2023  
Data Release Frequency: Varies

## FRESNO COUNTY:

### CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021  
Date Data Arrived at EDR: 12/21/2021  
Date Made Active in Reports: 03/03/2022  
Number of Days to Update: 72

Source: Dept. of Community Health  
Telephone: 559-445-3271  
Last EDR Contact: 03/30/2023  
Next Scheduled EDR Contact: 07/10/2023  
Data Release Frequency: Semi-Annually

## GLENN COUNTY:

### CUPA GLENN: CUPA Facility List Cupa facility list

Date of Government Version: 01/22/2018  
Date Data Arrived at EDR: 01/24/2018  
Date Made Active in Reports: 03/14/2018  
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District  
Telephone: 830-934-6500  
Last EDR Contact: 04/12/2023  
Next Scheduled EDR Contact: 07/31/2023  
Data Release Frequency: No Update Planned

## HUMBOLDT COUNTY:

### CUPA HUMBOLDT: CUPA Facility List CUPA facility list.

Date of Government Version: 08/12/2021  
Date Data Arrived at EDR: 08/12/2021  
Date Made Active in Reports: 11/08/2021  
Number of Days to Update: 88

Source: Humboldt County Environmental Health  
Telephone: N/A  
Last EDR Contact: 05/10/2023  
Next Scheduled EDR Contact: 08/28/2023  
Data Release Frequency: Semi-Annually

## IMPERIAL COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA IMPERIAL: CUPA Facility List Cupa facility list.

Date of Government Version: 01/13/2023  
Date Data Arrived at EDR: 01/17/2023  
Date Made Active in Reports: 04/04/2023  
Number of Days to Update: 77

Source: San Diego Border Field Office  
Telephone: 760-339-2777  
Last EDR Contact: 04/12/2023  
Next Scheduled EDR Contact: 07/31/2023  
Data Release Frequency: Varies

## INYO COUNTY:

### CUPA INYO: CUPA Facility List Cupa facility list.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/03/2018  
Date Made Active in Reports: 06/14/2018  
Number of Days to Update: 72

Source: Inyo County Environmental Health Services  
Telephone: 760-878-0238  
Last EDR Contact: 05/10/2023  
Next Scheduled EDR Contact: 08/28/2023  
Data Release Frequency: Varies

## KERN COUNTY:

### CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 01/30/2023  
Date Data Arrived at EDR: 02/01/2023  
Date Made Active in Reports: 04/19/2023  
Number of Days to Update: 77

Source: Kern County Public Health  
Telephone: 661-321-3000  
Last EDR Contact: 05/10/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Varies

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

Date of Government Version: 01/30/2023  
Date Data Arrived at EDR: 02/01/2023  
Date Made Active in Reports: 04/21/2023  
Number of Days to Update: 79

Source: Kern County Environment Health Services Department  
Telephone: 661-862-8700  
Last EDR Contact: 05/10/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Quarterly

## KINGS COUNTY:

### CUPA KINGS: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020  
Date Data Arrived at EDR: 01/26/2021  
Date Made Active in Reports: 04/14/2021  
Number of Days to Update: 78

Source: Kings County Department of Public Health  
Telephone: 559-584-1411  
Last EDR Contact: 05/10/2023  
Next Scheduled EDR Contact: 08/28/2023  
Data Release Frequency: Varies

## LAKE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 04/26/2023  
Date Data Arrived at EDR: 04/27/2023  
Date Made Active in Reports: 05/31/2023  
Number of Days to Update: 34

Source: Lake County Environmental Health  
Telephone: 707-263-1164  
Last EDR Contact: 04/05/2023  
Next Scheduled EDR Contact: 07/24/2023  
Data Release Frequency: Varies

## LASSEN COUNTY:

### CUPA LASSEN: CUPA Facility List Cupa facility list

Date of Government Version: 07/31/2020  
Date Data Arrived at EDR: 08/21/2020  
Date Made Active in Reports: 11/09/2020  
Number of Days to Update: 80

Source: Lassen County Environmental Health  
Telephone: 530-251-8528  
Last EDR Contact: 04/12/2023  
Next Scheduled EDR Contact: 07/31/2023  
Data Release Frequency: Varies

## LOS ANGELES COUNTY:

### AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009  
Date Data Arrived at EDR: 03/31/2009  
Date Made Active in Reports: 10/23/2009  
Number of Days to Update: 206

Source: N/A  
Telephone: N/A  
Last EDR Contact: 06/06/2023  
Next Scheduled EDR Contact: 09/25/2023  
Data Release Frequency: No Update Planned

### HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/09/2023  
Date Data Arrived at EDR: 01/12/2023  
Date Made Active in Reports: 03/29/2023  
Number of Days to Update: 76

Source: Department of Public Works  
Telephone: 626-458-3517  
Last EDR Contact: 03/29/2023  
Next Scheduled EDR Contact: 07/17/2023  
Data Release Frequency: Semi-Annually

### LF LOS ANGELES: List of Solid Waste Facilities Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/09/2023  
Date Data Arrived at EDR: 01/10/2023  
Date Made Active in Reports: 03/23/2023  
Number of Days to Update: 72

Source: La County Department of Public Works  
Telephone: 818-458-5185  
Last EDR Contact: 04/11/2023  
Next Scheduled EDR Contact: 07/24/2023  
Data Release Frequency: Varies

### LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022  
Date Data Arrived at EDR: 01/12/2023  
Date Made Active in Reports: 03/29/2023  
Number of Days to Update: 76

Source: Engineering & Construction Division  
Telephone: 213-473-7869  
Last EDR Contact: 04/05/2023  
Next Scheduled EDR Contact: 07/24/2023  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 03/16/2023
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Varies

## LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 01/10/2022	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 01/12/2022	Telephone: 626-458-6973
Date Made Active in Reports: 04/04/2022	Last EDR Contact: 04/05/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: No Update Planned

## LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 11/01/2022	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 12/14/2022	Telephone: 213-978-3800
Date Made Active in Reports: 03/07/2023	Last EDR Contact: 03/24/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Varies

## LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 11/01/2022	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 12/14/2022	Telephone: 213-978-3800
Date Made Active in Reports: 03/07/2023	Last EDR Contact: 03/24/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 07/03/2023
	Data Release Frequency: Varies

## SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 05/26/2021	Source: Community Health Services
Date Data Arrived at EDR: 07/09/2021	Telephone: 323-890-7806
Date Made Active in Reports: 09/29/2021	Last EDR Contact: 04/18/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Annually

## UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 04/05/2023
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/24/2023
	Data Release Frequency: No Update Planned

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST LONG BEACH: City of Long Beach Underground Storage Tank  
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 04/12/2023
Number of Days to Update: 65	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank  
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/18/2022	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/19/2022	Telephone: 310-618-2973
Date Made Active in Reports: 01/10/2023	Last EDR Contact: 04/12/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/12/2020	Telephone: 559-675-7823
Date Made Active in Reports: 10/23/2020	Last EDR Contact: 05/10/2023
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/28/2023
	Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites  
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/04/2018	Telephone: 415-473-6647
Date Made Active in Reports: 11/02/2018	Last EDR Contact: 03/22/2023
Number of Days to Update: 29	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database  
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021	Source: Department of Public Health
Date Data Arrived at EDR: 11/18/2021	Telephone: 707-463-4466
Date Made Active in Reports: 11/22/2021	Last EDR Contact: 05/17/2023
Number of Days to Update: 4	Next Scheduled EDR Contact: 09/04/2023
	Data Release Frequency: Annually

MERCED COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA MERCED: CUPA Facility List CUPA facility list.

Date of Government Version: 02/15/2022  
Date Data Arrived at EDR: 02/17/2022  
Date Made Active in Reports: 05/11/2022  
Number of Days to Update: 83

Source: Merced County Environmental Health  
Telephone: 209-381-1094  
Last EDR Contact: 04/26/2023  
Next Scheduled EDR Contact: 08/28/2023  
Data Release Frequency: Varies

## MONO COUNTY:

### CUPA MONO: CUPA Facility List CUPA Facility List

Date of Government Version: 02/22/2021  
Date Data Arrived at EDR: 03/02/2021  
Date Made Active in Reports: 05/19/2021  
Number of Days to Update: 78

Source: Mono County Health Department  
Telephone: 760-932-5580  
Last EDR Contact: 05/17/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: Varies

## MONTEREY COUNTY:

### CUPA MONTEREY: CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 10/04/2021  
Date Data Arrived at EDR: 10/06/2021  
Date Made Active in Reports: 12/29/2021  
Number of Days to Update: 84

Source: Monterey County Health Department  
Telephone: 831-796-1297  
Last EDR Contact: 03/22/2023  
Next Scheduled EDR Contact: 07/10/2023  
Data Release Frequency: Varies

## NAPA COUNTY:

### LUST NAPA: Sites With Reported Contamination A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017  
Date Data Arrived at EDR: 01/11/2017  
Date Made Active in Reports: 03/02/2017  
Number of Days to Update: 50

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 05/17/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: No Update Planned

### UST NAPA: Closed and Operating Underground Storage Tank Sites Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019  
Date Data Arrived at EDR: 09/09/2019  
Date Made Active in Reports: 10/31/2019  
Number of Days to Update: 52

Source: Napa County Department of Environmental Management  
Telephone: 707-253-4269  
Last EDR Contact: 05/17/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: No Update Planned

## NEVADA COUNTY:

### CUPA NEVADA: CUPA Facility List CUPA facility list.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/23/2023  
Date Data Arrived at EDR: 01/25/2023  
Date Made Active in Reports: 04/10/2023  
Number of Days to Update: 75

Source: Community Development Agency  
Telephone: 530-265-1467  
Last EDR Contact: 05/03/2023  
Next Scheduled EDR Contact: 08/07/2023  
Data Release Frequency: Varies

## ORANGE COUNTY:

IND\_SITE ORANGE: List of Industrial Site Cleanups  
Petroleum and non-petroleum spills.

Date of Government Version: 02/02/2023  
Date Data Arrived at EDR: 02/09/2023  
Date Made Active in Reports: 05/09/2023  
Number of Days to Update: 89

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/03/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups  
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/02/2023  
Date Data Arrived at EDR: 02/09/2023  
Date Made Active in Reports: 05/04/2023  
Number of Days to Update: 84

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/03/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities  
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2023  
Date Data Arrived at EDR: 02/09/2023  
Date Made Active in Reports: 05/03/2023  
Number of Days to Update: 83

Source: Health Care Agency  
Telephone: 714-834-3446  
Last EDR Contact: 05/03/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Quarterly

## PLACER COUNTY:

MS PLACER: Master List of Facilities  
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/26/2022  
Date Data Arrived at EDR: 08/29/2022  
Date Made Active in Reports: 11/15/2022  
Number of Days to Update: 78

Source: Placer County Health and Human Services  
Telephone: 530-745-2363  
Last EDR Contact: 05/08/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Semi-Annually

## PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List  
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 06/26/2019  
Number of Days to Update: 64

Source: Plumas County Environmental Health  
Telephone: 530-283-6355  
Last EDR Contact: 04/12/2023  
Next Scheduled EDR Contact: 07/31/2023  
Data Release Frequency: Varies

## RIVERSIDE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/18/2023  
Date Data Arrived at EDR: 01/19/2023  
Date Made Active in Reports: 04/04/2023  
Number of Days to Update: 75

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/06/2023  
Next Scheduled EDR Contact: 09/25/2023  
Data Release Frequency: Quarterly

## UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/18/2023  
Date Data Arrived at EDR: 01/19/2023  
Date Made Active in Reports: 04/04/2023  
Number of Days to Update: 75

Source: Department of Environmental Health  
Telephone: 951-358-5055  
Last EDR Contact: 06/06/2023  
Next Scheduled EDR Contact: 09/25/2023  
Data Release Frequency: Quarterly

## SACRAMENTO COUNTY:

### CS SACRAMENTO: Toxic Site Clean-Up List

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

Date of Government Version: 11/07/2022  
Date Data Arrived at EDR: 12/21/2022  
Date Made Active in Reports: 03/16/2023  
Number of Days to Update: 85

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 03/30/2023  
Next Scheduled EDR Contact: 07/10/2023  
Data Release Frequency: Quarterly

### ML SACRAMENTO: 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: 11/07/2022  
Date Data Arrived at EDR: 12/09/2022  
Date Made Active in Reports: 03/01/2023  
Number of Days to Update: 82

Source: Sacramento County Environmental Management  
Telephone: 916-875-8406  
Last EDR Contact: 03/30/2023  
Next Scheduled EDR Contact: 07/10/2023  
Data Release Frequency: Quarterly

## SAN BENITO COUNTY:

### CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 02/08/2023  
Date Data Arrived at EDR: 02/09/2023  
Date Made Active in Reports: 05/04/2023  
Number of Days to Update: 84

Source: San Benito County Environmental Health  
Telephone: N/A  
Last EDR Contact: 04/26/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Varies

## SAN BERNARDINO COUNTY:

### PERMITS SAN BERNARDINO: Hazardous Material Permits

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

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/15/2023  
Date Data Arrived at EDR: 02/15/2023  
Date Made Active in Reports: 05/09/2023  
Number of Days to Update: 83

Source: San Bernardino County Fire Department Hazardous Materials Division  
Telephone: 909-387-3041  
Last EDR Contact: 04/26/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Quarterly

## SAN DIEGO COUNTY:

### HMMD SAN DIEGO: 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: 02/27/2023  
Date Data Arrived at EDR: 02/28/2023  
Date Made Active in Reports: 05/17/2023  
Number of Days to Update: 78

Source: Hazardous Materials Management Division  
Telephone: 619-338-2268  
Last EDR Contact: 05/25/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Quarterly

### LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021  
Date Data Arrived at EDR: 03/04/2022  
Date Made Active in Reports: 05/31/2022  
Number of Days to Update: 88

Source: Department of Health Services  
Telephone: 619-338-2209  
Last EDR Contact: 04/04/2023  
Next Scheduled EDR Contact: 07/31/2023  
Data Release Frequency: Varies

### SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021  
Date Data Arrived at EDR: 10/19/2021  
Date Made Active in Reports: 01/13/2022  
Number of Days to Update: 86

Source: Department of Environmental Health  
Telephone: 858-505-6874  
Last EDR Contact: 04/12/2023  
Next Scheduled EDR Contact: 07/31/2023  
Data Release Frequency: Varies

### SAN DIEGO CO SAM: 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: 05/23/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: No Update Planned

## SAN FRANCISCO COUNTY:

### CUPA SAN FRANCISCO CO: CUPA Facility Listing Cupa facilities

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/03/2023  
Date Data Arrived at EDR: 02/07/2023  
Date Made Active in Reports: 04/26/2023  
Number of Days to Update: 78

Source: San Francisco County Department of Environmental Health  
Telephone: 415-252-3896  
Last EDR Contact: 04/26/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Varies

## LUST SAN FRANCISCO: 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: 04/26/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: No Update Planned

## UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 04/28/2023  
Date Data Arrived at EDR: 04/28/2023  
Date Made Active in Reports: 05/03/2023  
Number of Days to Update: 5

Source: Department of Public Health  
Telephone: 415-252-3920  
Last EDR Contact: 04/26/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Quarterly

## SAN FRANCISCO COUNTY:

### SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 10/11/2022  
Date Data Arrived at EDR: 10/14/2022  
Date Made Active in Reports: 01/04/2023  
Number of Days to Update: 82

Source: San Francisco Planning  
Telephone: 628-652-7483  
Last EDR Contact: 04/13/2023  
Next Scheduled EDR Contact: 07/31/2023  
Data Release Frequency: Varies

## SAN JOAQUIN COUNTY:

### UST SAN JOAQUIN: San Joaquin Co. UST

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

Date of Government Version: 06/22/2018  
Date Data Arrived at EDR: 06/26/2018  
Date Made Active in Reports: 07/11/2018  
Number of Days to Update: 15

Source: Environmental Health Department  
Telephone: N/A  
Last EDR Contact: 06/06/2023  
Next Scheduled EDR Contact: 09/25/2023  
Data Release Frequency: Semi-Annually

## SAN LUIS OBISPO COUNTY:

### CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/09/2023  
Date Data Arrived at EDR: 02/10/2023  
Date Made Active in Reports: 05/05/2023  
Number of Days to Update: 84

Source: San Luis Obispo County Public Health Department  
Telephone: 805-781-5596  
Last EDR Contact: 05/10/2023  
Next Scheduled EDR Contact: 08/28/2023  
Data Release Frequency: Varies

## SAN MATEO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## BI SAN MATEO: Business Inventory

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

Date of Government Version: 02/20/2020  
Date Data Arrived at EDR: 02/20/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 06/08/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Annually

## LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019  
Date Data Arrived at EDR: 03/29/2019  
Date Made Active in Reports: 05/29/2019  
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division  
Telephone: 650-363-1921  
Last EDR Contact: 05/31/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Semi-Annually

## SANTA BARBARA COUNTY:

### CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011  
Date Data Arrived at EDR: 09/09/2011  
Date Made Active in Reports: 10/07/2011  
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department  
Telephone: 805-686-8167  
Last EDR Contact: 05/10/2023  
Next Scheduled EDR Contact: 08/28/2023  
Data Release Frequency: No Update Planned

## SANTA CLARA COUNTY:

### CUPA SANTA CLARA: Cupa Facility List

Cupa facility list

Date of Government Version: 02/10/2023  
Date Data Arrived at EDR: 02/10/2023  
Date Made Active in Reports: 05/05/2023  
Number of Days to Update: 84

Source: Department of Environmental Health  
Telephone: 408-918-1973  
Last EDR Contact: 05/10/2023  
Next Scheduled EDR Contact: 08/28/2023  
Data Release Frequency: Varies

### HIST LUST SANTA CLARA: 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

### LUST SANTA CLARA: LOP Listing

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

Date of Government Version: 03/03/2014  
Date Data Arrived at EDR: 03/05/2014  
Date Made Active in Reports: 03/18/2014  
Number of Days to Update: 13

Source: Department of Environmental Health  
Telephone: 408-918-3417  
Last EDR Contact: 05/17/2023  
Next Scheduled EDR Contact: 09/04/2023  
Data Release Frequency: No Update Planned

## SANTA CRUZ COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 05/23/2017  
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health  
Telephone: 831-464-2761  
Last EDR Contact: 05/10/2023  
Next Scheduled EDR Contact: 08/28/2023  
Data Release Frequency: Varies

## SHASTA COUNTY:

### CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017  
Date Data Arrived at EDR: 06/19/2017  
Date Made Active in Reports: 08/09/2017  
Number of Days to Update: 51

Source: Shasta County Department of Resource Management  
Telephone: 530-225-5789  
Last EDR Contact: 05/10/2023  
Next Scheduled EDR Contact: 08/28/2023  
Data Release Frequency: Varies

## SOLANO COUNTY:

### LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 06/04/2019  
Date Data Arrived at EDR: 06/06/2019  
Date Made Active in Reports: 08/13/2019  
Number of Days to Update: 68

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 05/23/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Quarterly

### UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021  
Date Data Arrived at EDR: 09/16/2021  
Date Made Active in Reports: 12/09/2021  
Number of Days to Update: 84

Source: Solano County Department of Environmental Management  
Telephone: 707-784-6770  
Last EDR Contact: 05/23/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Quarterly

## SONOMA COUNTY:

### CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 07/02/2021  
Date Data Arrived at EDR: 07/06/2021  
Date Made Active in Reports: 07/14/2021  
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department  
Telephone: 707-565-1174  
Last EDR Contact: 06/28/2021  
Next Scheduled EDR Contact: 07/03/2023  
Data Release Frequency: Varies

### LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 06/30/2021  
Date Data Arrived at EDR: 06/30/2021  
Date Made Active in Reports: 09/24/2021  
Number of Days to Update: 86

Source: Department of Health Services  
Telephone: 707-565-6565  
Last EDR Contact: 03/16/2023  
Next Scheduled EDR Contact: 07/03/2023  
Data Release Frequency: Quarterly

## STANISLAUS COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 02/08/2022  
Date Data Arrived at EDR: 02/10/2022  
Date Made Active in Reports: 05/04/2022  
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection  
Telephone: 209-525-6751  
Last EDR Contact: 04/05/2023  
Next Scheduled EDR Contact: 07/24/2023  
Data Release Frequency: Varies

## SUTTER COUNTY:

### UST SUTTER: Underground Storage Tanks Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2022  
Date Data Arrived at EDR: 08/25/2022  
Date Made Active in Reports: 11/14/2022  
Number of Days to Update: 81

Source: Sutter County Environmental Health Services  
Telephone: 530-822-7500  
Last EDR Contact: 05/23/2023  
Next Scheduled EDR Contact: 09/11/2023  
Data Release Frequency: Semi-Annually

## TEHAMA COUNTY:

### CUPA TEHAMA: CUPA Facility List Cupa facilities

Date of Government Version: 11/17/2022  
Date Data Arrived at EDR: 11/21/2022  
Date Made Active in Reports: 02/10/2023  
Number of Days to Update: 81

Source: Tehama County Department of Environmental Health  
Telephone: 530-527-8020  
Last EDR Contact: 05/10/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Varies

## TRINITY COUNTY:

### CUPA TRINITY: CUPA Facility List Cupa facility list

Date of Government Version: 01/13/2023  
Date Data Arrived at EDR: 01/17/2023  
Date Made Active in Reports: 04/04/2023  
Number of Days to Update: 77

Source: Department of Toxic Substances Control  
Telephone: 760-352-0381  
Last EDR Contact: 04/12/2023  
Next Scheduled EDR Contact: 07/31/2023  
Data Release Frequency: Varies

## TULARE COUNTY:

### CUPA TULARE: CUPA Facility List Cupa program facilities

Date of Government Version: 10/07/2022  
Date Data Arrived at EDR: 10/07/2022  
Date Made Active in Reports: 12/21/2022  
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division  
Telephone: 559-624-7400  
Last EDR Contact: 05/10/2023  
Next Scheduled EDR Contact: 08/14/2023  
Data Release Frequency: Varies

## TUOLUMNE COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## CUPA TUOLUMNE: CUPA Facility List Cupa facility list

Date of Government Version: 04/23/2018	Source: Divison of Environmental Health
Date Data Arrived at EDR: 04/25/2018	Telephone: 209-533-5633
Date Made Active in Reports: 06/25/2018	Last EDR Contact: 04/12/2023
Number of Days to Update: 61	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Varies

## VENTURA COUNTY:

### BWT VENTURA: 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: 12/27/2022	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 01/26/2023	Telephone: 805-654-2813
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 04/17/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Quarterly

### LF VENTURA: 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: 03/22/2023
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: No Update Planned

### LUST VENTURA: 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: 05/03/2023
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/21/2023
	Data Release Frequency: No Update Planned

### MED WASTE VENTURA: 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: 12/27/2022	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 01/26/2023	Telephone: 805-654-2813
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 04/17/2023
Number of Days to Update: 83	Next Scheduled EDR Contact: 07/31/2023
	Data Release Frequency: Quarterly

### UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 02/27/2023	Source: Environmental Health Division
Date Data Arrived at EDR: 03/07/2023	Telephone: 805-654-2813
Date Made Active in Reports: 05/24/2023	Last EDR Contact: 06/02/2023
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/18/2023
	Data Release Frequency: Quarterly

## YOLO COUNTY:

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST YOLO: Underground Storage Tank Comprehensive Facility Report  
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/19/2022	Source: Yolo County Department of Health
Date Data Arrived at EDR: 12/27/2022	Telephone: 530-666-8646
Date Made Active in Reports: 03/17/2023	Last EDR Contact: 03/22/2023
Number of Days to Update: 80	Next Scheduled EDR Contact: 07/10/2023
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List  
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2023	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 01/27/2023	Telephone: 530-749-7523
Date Made Active in Reports: 04/19/2023	Last EDR Contact: 05/03/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Varies

## 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: 11/16/2022	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 11/16/2022	Telephone: 860-424-3375
Date Made Active in Reports: 02/06/2023	Last EDR Contact: 05/11/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/21/2023
	Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/10/2019	Telephone: N/A
Date Made Active in Reports: 05/16/2019	Last EDR Contact: 03/30/2023
Number of Days to Update: 36	Next Scheduled EDR Contact: 07/17/2023
	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: 01/01/2019	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 10/29/2021	Telephone: 518-402-8651
Date Made Active in Reports: 01/19/2022	Last EDR Contact: 04/27/2023
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/07/2023
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018  
Date Data Arrived at EDR: 07/19/2019  
Date Made Active in Reports: 09/10/2019  
Number of Days to Update: 53

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 04/06/2023  
Next Scheduled EDR Contact: 07/24/2023  
Data Release Frequency: Annually

## RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020  
Date Data Arrived at EDR: 11/30/2021  
Date Made Active in Reports: 02/18/2022  
Number of Days to Update: 80

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/10/2022  
Next Scheduled EDR Contact: 08/28/2023  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 06/01/2023  
Next Scheduled EDR Contact: 09/18/2023  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

## Electric Power Transmission Line Data

Source: Endeavor Business Media

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**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.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### 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.

### Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

### STREET AND ADDRESS INFORMATION

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## GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM

### TARGET PROPERTY ADDRESS

23-5794  
9350 SHELDON ROAD  
ELK GROVE, CA 95624

### TARGET PROPERTY COORDINATES

Latitude (North):	38.435003 - 38° 26' 6.01"
Longitude (West):	121.349268 - 121° 20' 57.36"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	644077.8
UTM Y (Meters):	4255165.0
Elevation:	53 ft. above sea level

### USGS TOPOGRAPHIC MAP

Target Property Map:	12021595 ELK GROVE, CA
Version Date:	2018

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 principle 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).

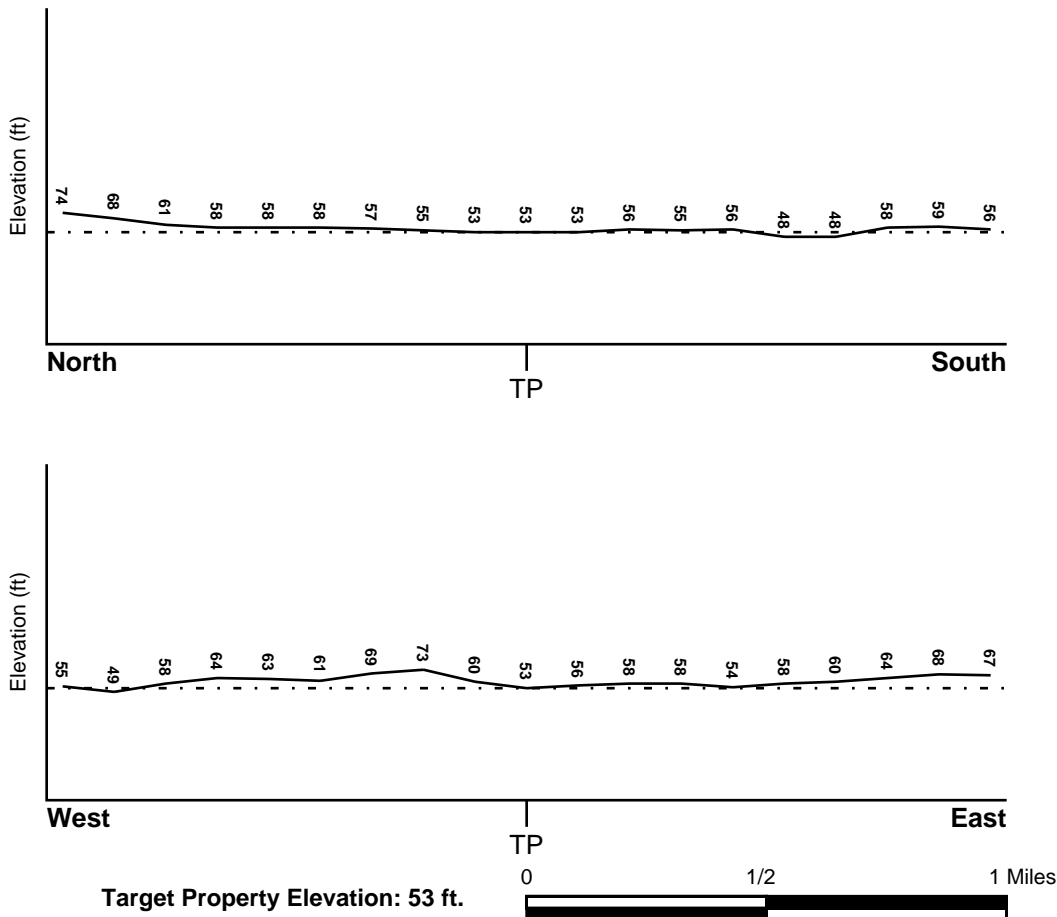
## TOPOGRAPHIC INFORMATION

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 East

## 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>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06067C0336H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06067C0328H	FEMA FIRM Flood data
06067C0329H	FEMA FIRM Flood data
06067C0337H	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
ELK GROVE	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**

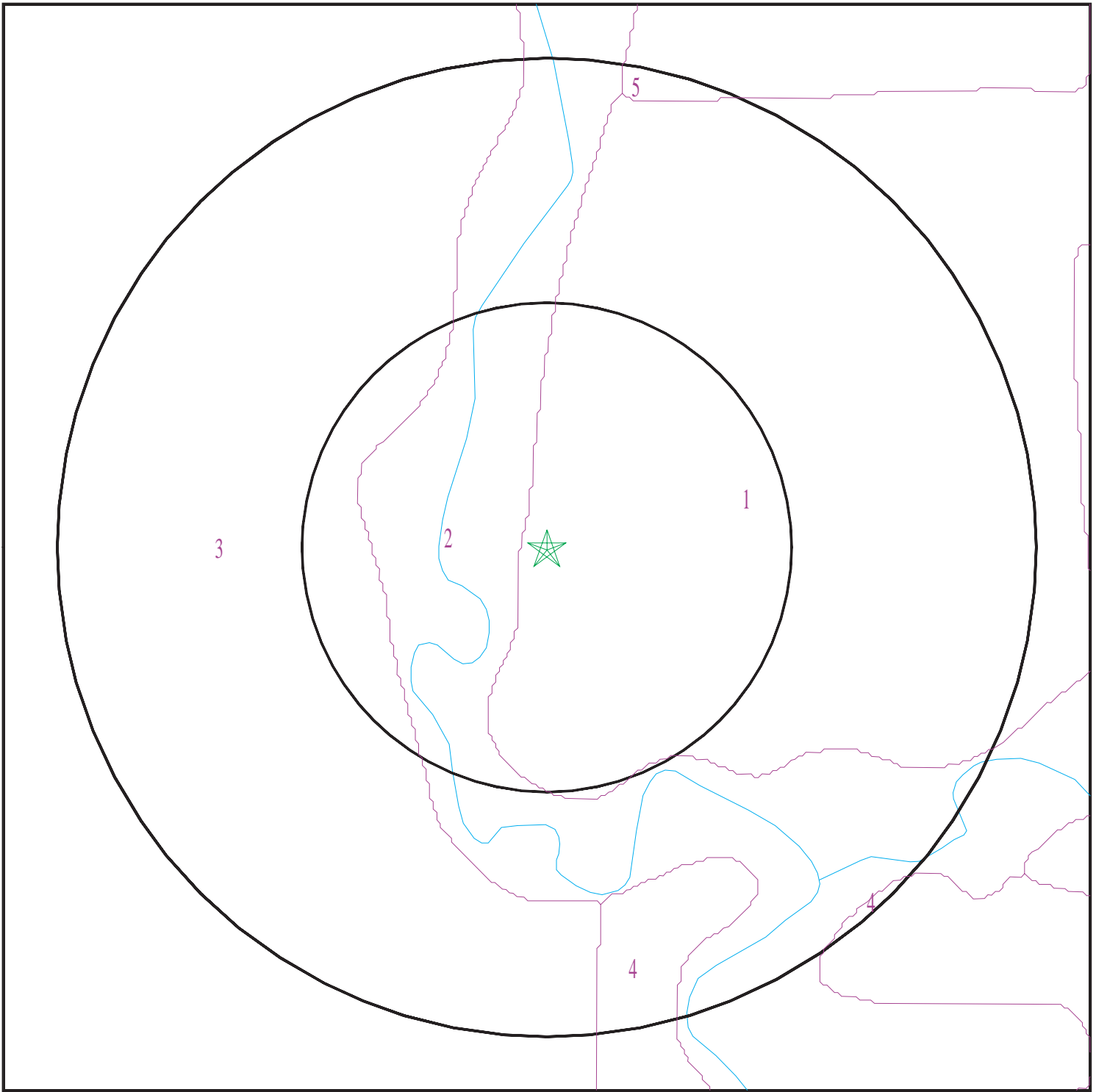
Era: Cenozoic  
System: Quaternary  
Series: Quaternary  
Code: Q (*decoded above as Era, System & Series*)

#### **GEOLOGIC AGE IDENTIFICATION**

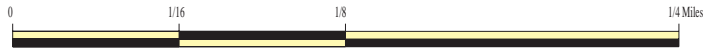
Category: Stratified Sequence

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 - 7359676.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 23-5794  
ADDRESS: 9350 Sheldon Road  
Elk Grove CA 95624  
LAT/LONG: 38.435003 / 121.349268

CLIENT: Pinnacle Environmental Inc.  
CONTACT: Travis Stansbery  
INQUIRY #: 7359676.2s  
DATE: June 09, 2023 8:52 am

## 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: SAN JOAQUIN

Soil Surface Texture: silt loam

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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

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	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
2	22 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
3	27 inches	53 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
4	53 inches	59 inches	stratified sandy loam to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

**Soil Map ID: 2**

Soil Component Name: HICKSVILLE

Soil Surface Texture: 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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

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	12 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.8 Min: 6.1

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	12 inches	42 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.8 Min: 6.1
3	42 inches	64 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 7.8 Min: 6.1

### Soil Map ID: 3

Soil Component Name: REDDING

Soil Surface Texture: gravelly loam

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: Moderately well 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	7 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
2	7 inches	20 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
3	20 inches	27 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:
4	27 inches	66 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.01 Min: 0	Max: Min:

**Soil Map ID: 4**

Soil Component Name: SAN JOAQUIN

Soil Surface Texture: silt loam

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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

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	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
2	22 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
3	27 inches	53 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
4	53 inches	59 inches	stratified sandy loam to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

**Soil Map ID: 5**

Soil Component Name: SAN JOAQUIN

Soil Surface Texture: silt loam

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: Moderately well drained

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

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	22 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
2	22 inches	27 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
3	27 inches	53 inches	indurated	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
4	53 inches	59 inches	stratified sandy loam to loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

### 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.

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## 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

## **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A2	USGS40000188320	1/4 - 1/2 Mile ENE
3	USGS40000188311	1/4 - 1/2 Mile West
5	USGS40000188272	1/2 - 1 Mile South
7	USGS40000188284	1/2 - 1 Mile ESE
8	USGS40000188323	1/2 - 1 Mile East
10	USGS40000188358	1/2 - 1 Mile NW
C14	USGS40000188348	1/2 - 1 Mile NE

## **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

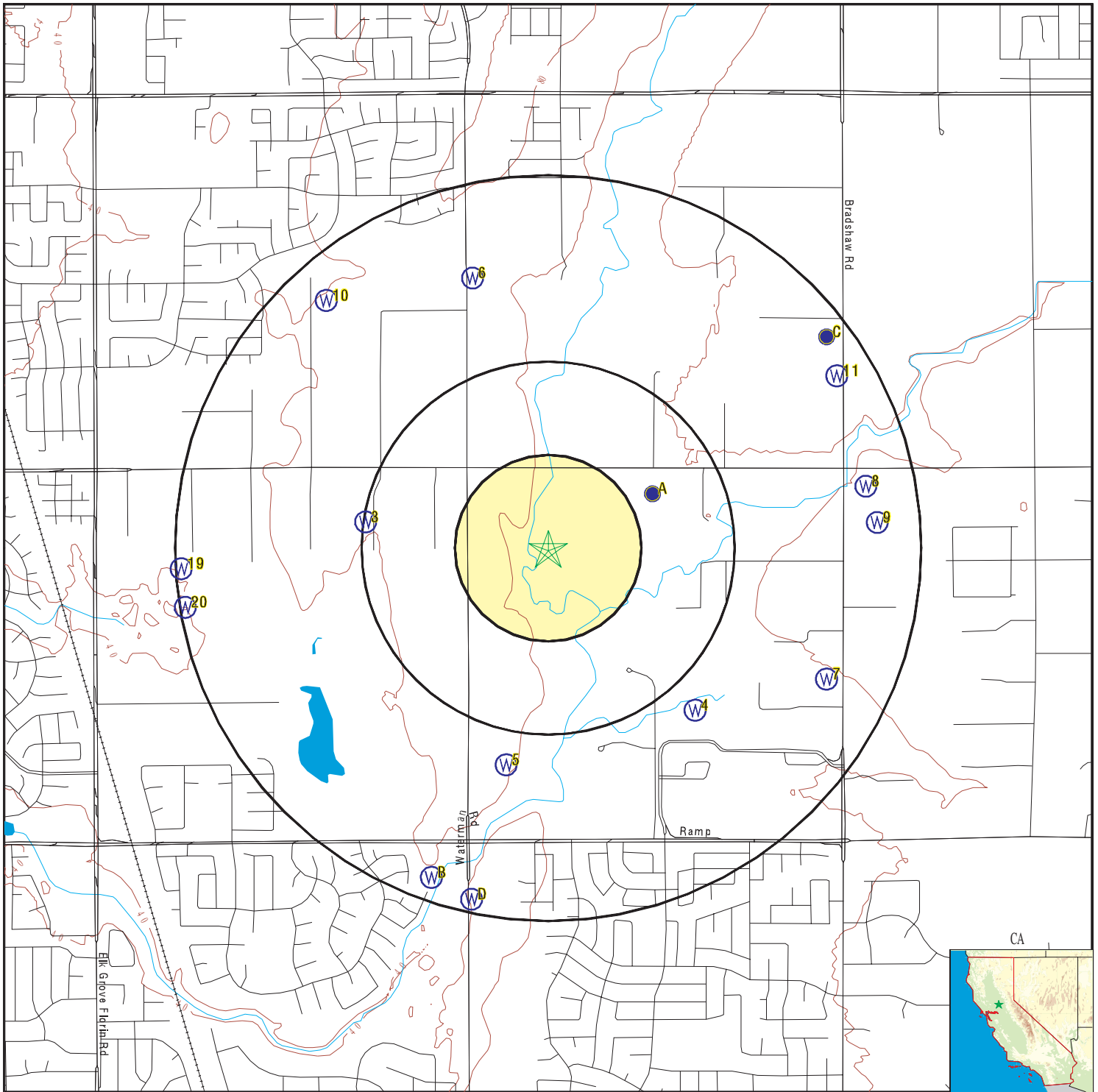
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

## **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	CAUSGSN00015533	1/4 - 1/2 Mile ENE
4	CADWR0000000808	1/2 - 1 Mile SE
6	CADWR9000039271	1/2 - 1 Mile NNW
9	CADWR0000014042	1/2 - 1 Mile East
11	CADWR9000039256	1/2 - 1 Mile ENE
B12	CAEDF0000087506	1/2 - 1 Mile SSW
C13	CAUSGSN00010032	1/2 - 1 Mile NE
B15	CAEDF0000012181	1/2 - 1 Mile SSW
B16	CAEDF0000060685	1/2 - 1 Mile SSW
D17	CAEDF0000043461	1/2 - 1 Mile SSW
D18	CAEDF0000005166	1/2 - 1 Mile SSW
19	CAEDF0000050355	1/2 - 1 Mile West
20	CAEDF0000014625	1/2 - 1 Mile West

# PHYSICAL SETTING SOURCE MAP - 7359676.2s



- 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: 23-5794  
 ADDRESS: 9350 Sheldon Road  
 Elk Grove CA 95624  
 LAT/LONG: 38.435003 / 121.349268

CLIENT: Pinnacle Environmental Inc.  
 CONTACT: Travis Stansbery  
 INQUIRY #: 7359676.2s  
 DATE: June 09, 2023 8:52 am

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**CA WELLS      CAUSGSN00015533**

Well ID:	USGS-382614121203501	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-382614121203501	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-382614121203501&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-382614121203501&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**A2**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000188320**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N006E29C001M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Merten Formation (Pliocene-Miocene)		
Aquifer Type:	Not Reported	Construction Date:	19810409
Well Depth:	670	Well Depth Units:	ft
Well Hole Depth:	709	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1981-04-09
Feet below surface:	106.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**3**  
**West**  
**1/4 - 1/2 Mile**  
**Higher**

**FED USGS      USGS40000188311**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N006E30B001M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19780515	Well Depth:	160
Well Depth Units:	ft	Well Hole Depth:	220
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1978-05-15
Feet below surface:	95.00	Feet to sea level:	Not Reported
Note:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**4**  
**SE**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR0000000808**

Well ID:	07N06E29C001M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07N06E29C001M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=07N06E29C001M&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=07N06E29C001M&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**5**  
**South**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000188272**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N006E29N001M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19780427	Well Depth:	230
Well Depth Units:	ft	Well Hole Depth:	235
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1982-07-19
Feet below surface:	119.67	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1978-04-27	Feet below surface:	95.00
Feet to sea level:	Not Reported	Note:	Not Reported

**6**  
**NNW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CADWR9000039271**

State Well #:	Not Reported	Station ID:	55015
Well Name:	W-069	Basin Name:	South American
Well Use:	Other	Well Type:	Single Well
Well Depth:	880	Well Completion Rpt #:	706550

**7**  
**ESE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000188284**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N006E29J001M	Type:	Well

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19720101	Well Depth:	140
Well Depth Units:	ft	Well Hole Depth:	180
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	2	Level reading date:	1982-07-20
Feet below surface:	106.29	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1972-01-01	Feet below surface:	84.00
Feet to sea level:	Not Reported	Note:	Not Reported

**8  
East  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000188323**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N006E28D002M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19720101	Well Depth:	140
Well Depth Units:	ft	Well Hole Depth:	180
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1972-01-01
Feet below surface:	90.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**9  
East  
1/2 - 1 Mile  
Higher**

**CA WELLS      CADWR0000014042**

Well ID:	07N06E20J003M	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	07N06E20J003M	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=07N06E20J003M&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&amp;samp_date=&amp;global_id=&amp;assigned_name=07N06E20J003M&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

**10  
NW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40000188358**

Organization ID:	USGS-CA
Organization Name:	USGS California Water Science Center

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Monitor Location:	007N006E19K001M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Central Valley aquifer system	Aquifer Type:	Not Reported
Formation Type:	Not Reported	Well Depth:	Not Reported
Construction Date:	19720101	Well Hole Depth:	Not Reported
Well Depth Units:	Not Reported		
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	2	Level reading date:	1982-07-21
Feet below surface:	126.6	Feet to sea level:	Not Reported
Note:	The site was being pumped.		

Level reading date:	1972-01-01	Feet below surface:	104.00
Feet to sea level:	Not Reported	Note:	Not Reported

**11  
ENE  
1/2 - 1 Mile  
Higher**

**CA WELLS    CADWR9000039256**

State Well #:	07N06E20J001M	Station ID:	27851
Well Name:	SCGA #8	Basin Name:	South American
Well Use:	Irrigation	Well Type:	Single Well
Well Depth:	0	Well Completion Rpt #:	Not Reported

**B12  
SSW  
1/2 - 1 Mile  
Higher**

**CA WELLS    CAEDF0000087506**

Well ID:	L10008601447-MW-11	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-11
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=L10008601447&amp;assigned_name=MW-11&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=L10008601447&amp;assigned_name=MW-11&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=L10008601447&amp;assigned_name=MW-11">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=L10008601447&amp;assigned_name=MW-11</a>		

**C13  
NE  
1/2 - 1 Mile  
Higher**

**CA WELLS    CAUSGSN00010032**

Well ID:	USGS-382636121200401	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-382636121200401	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-382636121200401&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&amp;samp_date=&amp;global_id=&amp;assigned_name=USGS-382636121200401&amp;store_num=</a>		
GeoTracker Data:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**C14**  
**NE**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40000188348**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	007N006E20J003M	Type:	Well
Description:	Not Reported	HUC:	18020109
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Central Valley aquifer system		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19620717	Well Depth:	258
Well Depth Units:	ft	Well Hole Depth:	258
Well Hole Depth Units:	ft		

**B15**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000012181**

Well ID:	L10008601447-MW-10	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-10
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=L10008601447&amp;assigned_name=MW-10&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=L10008601447&amp;assigned_name=MW-10&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=L10008601447&amp;assigned_name=MW-10">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=L10008601447&amp;assigned_name=MW-10</a>		

**B16**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000060685**

Well ID:	L10008601447-EW-6	Well Type:	MONITORING
Source:	EDF	Other Name:	EW-6
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=L10008601447&amp;assigned_name=EW-6&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=L10008601447&amp;assigned_name=EW-6&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=L10008601447&amp;assigned_name=EW-6">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=L10008601447&amp;assigned_name=EW-6</a>		

**D17**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF0000043461**

Well ID:	L10008601447-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=L10008601447&amp;assigned_name=MW-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=L10008601447&amp;assigned_name=MW-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=L10008601447&amp;assigned_name=MW-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=L10008601447&amp;assigned_name=MW-1</a>		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**D18**  
**SSW**  
**1/2 - 1 Mile**  
**Higher**

**CA WELLS      CAEDF000005166**

Well ID:	L10008601447-MW-5	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-5
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=L10008601447&amp;assigned_name=MW-5&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=L10008601447&amp;assigned_name=MW-5&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=L10008601447&amp;assigned_name=MW-5">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=L10008601447&amp;assigned_name=MW-5</a>		

**19**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000050355**

Well ID:	L10002628544-MW-1	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-1
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=L10002628544&amp;assigned_name=MW-1&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=L10002628544&amp;assigned_name=MW-1&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=L10002628544&amp;assigned_name=MW-1">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=L10002628544&amp;assigned_name=MW-1</a>		

**20**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**CA WELLS      CAEDF0000014625**

Well ID:	L10002628544-MW-7	Well Type:	MONITORING
Source:	EDF	Other Name:	MW-7
GAMA PFAS Testing:	Not Reported		
Groundwater Quality Data:	<a href="https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=L10002628544&amp;assigned_name=MW-7&amp;store_num=">https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&amp;samp_date=&amp;global_id=L10002628544&amp;assigned_name=MW-7&amp;store_num=</a>		
GeoTracker Data:	<a href="https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=L10002628544&amp;assigned_name=MW-7">https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&amp;global_id=L10002628544&amp;assigned_name=MW-7</a>		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: CA Radon

### Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95624	18	1

Federal EPA Radon Zone for SACRAMENTO 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 Zip Code: 95624

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	3.000 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# 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.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

## 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 Service (NRCS)

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 Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, 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.

## OTHER STATE DATABASE INFORMATION

### Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

### Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

### California Drinking Water Quality Database

Source: Department of Public Health

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.

### California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

### California Earthquake Fault Lines

Source: California Division of Mines and Geology

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.

## RADON

### State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### 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 IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

### 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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# **CORRESPONDENCE**



## Form Center

By signing in or creating an account, some fields will auto-populate with your information and your submitted forms will be saved and accessible to you.

### Request for Public Records

[Sign in to Save Progress](#)

## PUBLIC RECORDS REQUEST

The Cosumnes Community Services District (District) understands and supports the public's right to access the public records created and maintained by the District in the course of their normal business. It is the goal of the District to provide service in a transparent manner, which includes timely access to requested records in accordance with the California Public Records Act (PRA), Government Code Sections 6250 to 6270. California law designates that the majority of the District's records be available for public disclosure. These laws also stipulate certain types of records that are exempt from public disclosure, such as personnel records, records related to current litigation or current real estate negotiations, and such.

## INSTRUCTIONS

Complete the following information and click submit when done.

## CONTACT INFORMATION

Select Language 



**First Name\***

Travis

**Last Name\***

Stansbery

**Address**

1172 Saranap Ave. Apt. 22B

(Optional, required for response by mail)

**City**

Walnut Creek

(Optional, required for response by mail)

**State**

CA

(Optional, required for response by mail)

**Zip**

94595

(Optional, required for response by mail)

**Phone Number**

9493024403

(Optional, required for response by phone)

**Email Address**

records@pei-env.com

(Optional, required for response by email)

**Contact Preference**

***Please select your preferred method of communication and receipt of records.***

Email

Phone

US Mail

**RECORDS REQUESTED**

***Please select the best category that best fits the records request. If you are unaware of the category, select "N/A". To expedite the request, please enter one (1) Public Request for each category. Thank you.***

**CATEGORY\***

Administrative Services

Fire / Emergency Medical

Finance

Recreation / Community Services

Other

Park Operations

N/A

**INCIDENT**

***Is this record request related to an incident?***

Yes

No

***Describe the records you wish to receive. In order to expedite the search for the records, please be as specific as possible.***

## REQUEST DESCRIPTION\*

Pursuant to a Phase I ESA, I would like to review all relevant documentation (e.g., CUPA, HAZMAT and/or wastes, AST/UST, LUST, permitting, inspections, violations, complaints, etc.) that may be on file for the following property:

Former Agricultural Property  
9350 Sheldon Road  
Elk Grove, CA

## SUBMIT REQUEST

### Date of Request

07/03/2023

### Signature of person making the request

Travis Stansbery

I/We the undersigned, request documents as indicated and agree to pay for copies provided at the rate of ten cents (\$0.10) per page or the cost of reproduction to use an outside vendor if necessary plus shipping. Payments can be made via check or cash.

### Do you agree?\*

By clicking I agree, you agree and acknowledge that 1) your application will not be "Signed" in the sense of a traditional paper document and 2) By signing in this alternate manner, you agree that your electronic signature is valid and binding upon you to the same force and effect as a handwritten signature.

I Agree

protected by reCAPTCHA

[Privacy](#) - [Terms](#)

Receive an email copy of this form.

### Email address

records@pei-env.com

This field is not part of the form submission.

Submit

\* indicates a required field

---

**Online Form Submittal: Request for Public Records**

1 message

**Jenna Angus** <JennaAngus@cosumnescsd.gov>

Mon, Jul 10, 2023 at 12:47 PM

To: "records@pei-env.com" &lt;records@pei-env.com&gt;

Cc: Amber Anderson &lt;AmberAnderson@cosumnescsd.gov&gt;, Elenice Gomez &lt;EleniceGomez@cosumnescsd.gov&gt;

Hello,

I received your request for records for the property located at [9350 Sheldon Road Elk Grove, CA](#).

We have no open records for this address/ APN.

If you have additional requests, Sacramento County is the CUPA for our jurisdiction. For further information on storage tanks, hazardous materials, storage, spills, etc., please contact the County of Sacramento, Environmental Management District, [11080 White Rock Rd., Suite 200 Rancho Cordova, Ca 95670](#). The public file review number is 916-875-8484.

Thank you.

**Jenna Angus**  
*Fire Inspector**Fire Department***Cosumnes Community Services District****Phone** 916-405-7100**Mobile** 916-214-4997**Email** [JennaAngus@CosumnesCSD.gov](mailto:JennaAngus@CosumnesCSD.gov)**Website** [CosumnesCSD.gov](http://CosumnesCSD.gov)**Address** 10573 E. Stockton Blvd., Elk Grove, CA 95624

---

**From:** [noreply@civicplus.com](mailto:noreply@civicplus.com) <noreply@civicplus.com>**Sent:** Monday, July 3, 2023 1:07 PM**To:** Elenice Gomez <[EleniceGomez@cosumnescsd.gov](mailto:EleniceGomez@cosumnescsd.gov)>**Subject:** Online Form Submittal: Request for Public Records

## Request for Public Records

### PUBLIC RECORDS REQUEST

*The Cosumnes Community Services District (District) understands and supports the public's right to access the public records created and maintained by the District in the course of their normal business. It is the goal of the District to provide service in a transparent manner, which includes timely access to requested records in accordance with the California Public Records Act (PRA), Government Code Sections 6250 to 6270. California law designates that the majority of the District's records be available for public disclosure. These laws also stipulate certain types of records that are exempt from public disclosure, such as personnel records, records related to current litigation or current real estate negotiations, and such.*

---

### INSTRUCTIONS

*Complete the following information and click submit when done.*

---

### CONTACT INFORMATION

---

First Name                      Travis

---

Last Name                      Stansbery

---

Address                              [1172 Saranap Ave. Apt. 22B](#)

---

City                                      Walnut Creek

---

State                                      CA

---

Zip    94595

---

Phone Number                      9493024403

---

Email Address                      [records@pei-env.com](mailto:records@pei-env.com)

---

Contact Preference                      Email

---

**RECORDS REQUESTED**

*Please select the best category that best fits the records request. If you are unaware of the category, select "N/A". To expedite the request, please enter one (1) Public Request for each category. Thank you.*

---

CATEGORY                      Fire / Emergency Medical, Other

---

INCIDENT                      No

---

Describe the records you wish to receive. In order to expedite the search for the records, please be as specific as possible.

---

REQUEST DESCRIPTION      Pursuant to a Phase I ESA, I would like to review all relevant documentation (e.g., CUPA, HAZMAT and/or wastes, AST/UST, LUST, permitting, inspections, violations, complaints, etc.) that may be on file for the following property:

Former Agricultural Property  
[9350 Sheldon Road](#)  
Elk Grove, CA

---

**SUBMIT REQUEST**

---

Date of Request              7/3/2023

---

Signature of person making the request      Travis Stansbery

---

Do you agree?              I Agree

---

Email not displaying correctly? [View it in your browser.](#)



June 9, 2023

Central Valley Regional Water Quality Control Board  
11020 Sun Center Drive #200  
Rancho Cordova, CA 95670  
phone (916) 464-3291  
fax (916) 464-4645 (all units)  
[r5s-pra@waterboards.ca.gov](mailto:r5s-pra@waterboards.ca.gov)

**Re: File Search/Review Request**

To whom it may concern:

Pursuant to an Environmental Assessment, I would like to determine whether your agency has any information on file for the location(s) listed below (e.g., LUST, SLIC, hazardous material incident, wells, wastewater, etc.), and possibly review any files you may have.

**Former Commercial Property**  
**9350 Sheldon Road**  
**Elk Grove, CA 95624**

Thanks in advance for your assistance.

Sincerely,  
*Pinnacle Environmental, Inc.*

*Travis Stansbery*

Travis Stansbery, EP  
Project Manager  
Ph: 949)302-4403  
e-mail: [records@pei-env.com](mailto:records@pei-env.com)



---

## Files Review For Property Located at 9350 Sheldon Road, Elk Grove, CA

1 message

---

**Zinebi, Lamyae@Waterboards** <Lamyae.Zinebi@waterboards.ca.gov>

Tue, Jun 13, 2023 at 3:03 PM

To: "records@pei-env.com" <records@pei-env.com>

Cc: "Cardenas, Charles@Waterboards" <Charles.Cardenas@waterboards.ca.gov>, "Saldana, Margie@Waterboards" <Margie.Saldana@waterboards.ca.gov>

Hello Travis,

The Confined Animal Facilities Unit has files for the property located at 9350 Sheldon Road, Elk Grove. Please let me know your availability (day and time) to come to the office and review these files. For our office, we are available any day Monday – Thursday between 8:30am-4:30pm.

Thank you and please let me know if you have any question regarding this email.

Lamyae Zinebi

WRC Engineer

Confined Animals Facilities

Regional Water Quality Control Board, Central Valley Region

11020 Sun Center Drive, Ste. 200

Rancho Cordova, CA 95670

Office: 916-464-4636



June 9, 2023

Dept. of Toxic Substances Control  
8800 Cal Center Drive  
Sacramento, CA 95826  
Phone (916) 255-3758  
pubreqact@dtsc.ca.gov

**Re: File Search/Review Request**

To whom it may concern:

Pursuant to a Phase I Assessment, I would like to determine whether your agency has any information on file for the location(s) listed below, and review or obtain copies of any files you may have.

**Former Commercial Parcel**  
**9350 Sheldon Road**  
**Elk Grove, CA 95624**

Thank you in advance for your assistance.

Sincerely,  
*Pinnacle Environmental, Inc.*

*Travis Stansbery*

Travis Stansbery  
Project Manager  
Ph: 949)302-4403  
Email: records@pei-env.com



**Yana Garcia**  
Secretary for  
Environmental Protection



## Department of Toxic Substances Control

Meredith Williams, Ph.D.  
Director  
8800 Cal Center Drive  
Sacramento, California 95826-3200



**Gavin Newsom**  
Governor

June 12, 2023

Travis Stansbery  
Pinnacle Environmental Inc  
[records@pei-env.com](mailto:records@pei-env.com)

**Public Records Request Number: 1-060923-02**  
**Location(s): 9350 Sheldon Rd, Elk Grove, CA 95624**

Dear Requestor:

On June 9, 2023 the Department of Toxic Substances Control (DTSC) received your email of June 9, 2023 requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

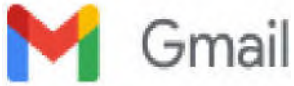
A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSC's data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to [www.envirostor.dtsc.ca.gov](http://www.envirostor.dtsc.ca.gov). You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 916-255-4159 or via email at [PubReqAct@dtsc.ca.gov](mailto:PubReqAct@dtsc.ca.gov).

Sincerely,

*Julee Moua*

Julee Moua  
Regional Records Coordinator



---

## City of Elk Grove Public Records Request PRA-2023-232 - Response

1 message

---

**JustFOIA Notification** <donotreply@request.justfoia.com>  
To: records@pei-env.com

Wed, Jun 21, 2023 at 2:54 PM

Dear Requestor,

The City of Elk Grove has identified records responsive to your request for public records received on Friday, June 9, 2023 at 10:01 AM (Pacific Standard Time). Those records are available at [Request Number: PRA-2023-232](#).

Since this is a notification only email, please contact us at [cityclerk@elkgrovecity.org](mailto:cityclerk@elkgrovecity.org) if you need additional information at this time.

Thank you.

City of Elk Grove

Office of the City Clerk  
[8401 Laguna Palms Way](#)  
[Elk Grove, CA 95758](#)

*\*Note: This is an automated email notification. Please do not respond to this email.*

\* denotes a required field



# Request for Public Records

8401 Laguna Palms Way - Elk Grove, CA. 95758

Phone: (916) 478-3635 Fax: (916) 627-4400

Email: [cityclerk@elkgrovecity.org](mailto:cityclerk@elkgrovecity.org)

**Name of Requestor**

Travis Stansbery

**Email**

records@pei-env.com

**Phone**

9493024403

**Address**

1172 Saranap Ave. Apt. 22B

**City**

Walnut Creek

**State**

CA

**Zip**

94595

**Description of Request** (Be as specific as possible, including name, dates, case numbers, etc, if known.)\*

Pursuant to a Phase I ESA, I would like to review all building permits (permits only; no copyrighted materials such as plans or calculations are wanted) and fire department records (e.g., CUPA, AST/UST, LUST, permitting, inspections, violations, complaints, etc.) for the following property:

Former Commercial Property  
9350 Sheldon Road

**I request (select one):**

Electronic copies when available; otherwise paper copies



By checking this box, I / We the undersigned, request documents as indicated and agree to pay for copies provided at the rate of ten cents (\$0.10) each page or the cost of reproduction to use an outside vendor if necessary.

**Notice:** This form and the information provided by the requesting party is a public record subject to public disclosure. The requestor will be notified of the availability of records, which are subject to legal review, pursuant to the provisions of the California Public Records Act. City will provide an estimated cost of any copies requested. Records not retrieved within fifteen (15) days of notification of the availability of records will be returned to their storage location. A new public records request will be required to initiate a new search and retrieval of

## Attachments

If you have any supplemental information you would like to provide as a part of this request (i.e. letters, emails, etc.) please add them below:



To add files, drag & drop or **choose files...**

SUBMIT

[Skip to main content](#)

Public Record Requests

[Sacramento County](#)

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[Documents](#)

[Sign in](#)

## Request a public record

Documents, photos, emails, texts, videos, data and other records.

Request Description

**B** *I* U ☰ ☷

Pursuant to a Phase I ESA, I would like to review any relevant documentation (e.g., CUPA, AST/UST, LUST, permitting, violations, complaints, inspections, etc.) for the following property:

Former Commercial Property  
9350 Sheldon Road  
Elk Grove, CA 95624

Data on building permits is available on our [Open Data Portal](#).

Upload and attach files (optional)


Choose file(s)

Department

Environmental Management

▼

## Your information

Who can see my personal information? 

Email

Name

Phone

9493024403

Street address

1172 Saranap Ave. Apt.  
22B

City

Walnut Creek

State

California

Zip

94595

Company

Pinnacle Environmental

Make request

\* Indicates required field

## Tips

- Don't put personal information, like your social security number in your public request.
- If you don't know the name of the record, describe the information you believe is contained in it.

[FAQS](#)

[Help](#)

[Privacy](#)

[Terms](#)

 **NextRequest**  
POWERED BY CIVICPLUS

[Skip to main content](#)

Public Record Requests

[Sacramento County](#)

[Make request](#)

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[Documents](#)

[Sign in](#)

## Request a public record

Documents, photos, emails, texts, videos, data and other records.

Request Description

**B** *I* U ☰ ☷

Pursuant to a Phase I ESA, I would like to review any relevant documentation (e.g., CUPA, AST/UST, LUST, permitting, violations, complaints, inspections, etc.) for the following property:

Former Commercial Property  
9350 Sheldon Road  
Elk Grove, CA 95624

Data on building permits is available on our [Open Data Portal](#).


Upload and attach files (optional)

Choose file(s)

Department

Environmental Management

## Your information

Who can see my personal information? 

Email

Name

Phone

9493024403

Street address

1172 Saranap Ave. Apt.  
22B

City

Walnut Creek

State

California

Zip

94595

Company

Pinnacle Environmental

Make request

\* Indicates required field

## Tips

- Don't put personal information, like your social security number in your public request.
- If you don't know the name of the record, describe the information you believe is contained in it.

[FAQS](#)

[Help](#)

[Privacy](#)

[Terms](#)

 **NextRequest**  
POWERED BY CIVICPLUS

**[External Message Added] Sacramento County public records request #23-2362**

2 messages

**Sacramento County Public Records** <messages@nextrequest.com>  
Reply-To: saccounty\_23-2362-requester-notes@inbound.nextrequest.com  
To: records@pei-env.com

Tue, Jun 13, 2023 at 4:07 PM

-- Attach a non-image file and/or reply ABOVE THIS LINE with a message, and it will be sent to staff on this request. --

## Sacramento County Public Records

**A message was sent to you regarding  
record request #23-2362:**

In response to PRA request 23-2362, the County has determined that it has disclosable records within the scope of your request and those documents are being provided on NextRequest. The County also has determined that some information within the scope of your request will not be produced because it is exempt from disclosure, pursuant to Government Code § 7927.700. Administrative Services Officer Peggy Silva determined that this information is exempt.

**View Request 23-2362**<https://saccounty.nextrequest.com/requests/23-2362>

Questions about your request? Reply to this email or sign in to contact staff at Sacramento County.

Technical support: See our [help page](#)

**Sacramento County Public Records** <messages@nextrequest.com>  
Reply-To: saccounty\_23-2362-requester-notes@inbound.nextrequest.com  
To: records@pei-env.com

Tue, Jun 13, 2023 at 4:08 PM

-- Attach a non-image file and/or reply ABOVE THIS LINE with a message, and it will be sent to staff on this request. --

Sacramento County Public Records

**Documents have been released for  
record request #23-2362 along with the  
following message:**

The Environmental Management Department records that were located have been released on the website. Thank you.

*Peggy Silva, Administrative Services Officer – EMD*

- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055194\_6-25-2015 12-00-00 AM.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055194\_11-24-2014 12-00-00 AM.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055195\_4-9-2015 12-00-00 AM.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055195\_6-12-2017 12-00-00 AM.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055195\_6-1-2015 12-00-00 AM{13D47599-63A2-453A-8050-7215E247211F}.PDF
- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055195\_6-25-2015 12-00-00 AM.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055195\_6-25-2015 12-00-00 AM{8138F5BD-B347-4499-8C8D-F32469C4C322}.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055195\_6-1-2015 12-00-00 AM.PDF
- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055195\_11-24-2014 12-00-00 AM.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055196\_4-9-2015 12-00-00 AM.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055196\_6-1-2015 12-00-00 AM{AF2EB82C-A244-41E4-BB21-7DA1491C8071}.PDF
- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055196\_6-1-2015 12-00-00 AM.PDF

- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055196\_6-25-2015 12-00-00 AM.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055196\_6-12-2017 12-00-00 AM.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_GILBERT A](#)  
ALBIANI\_Abandoned Wells\_WP0047136\_.PDF
- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055196\_11-24-2014 12-00-00 AM.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_GILBERT A](#)  
ALBIANI\_Abandoned Wells\_WP0047136\_12-24-2009 12-00-00  
AM.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055196\_6-1-2015 12-00-00 AM{CD042873-4FE8-  
4CB2-8D66-B78DC454BF73}.PDF
- Correspondence\_ [9350 SHELDON ROAD\\_GILBERT A](#)  
ALBIANI\_Abandoned Wells\_WP0047136\_12-14-2009 12-00-00  
AM.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_GILBERT A](#)  
ALBIANI\_Abandoned Wells\_WP0047138\_12-24-2009 12-00-00  
AM.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_SCOTT](#)  
MILLARD\_Abandoned Wells\_WP0047137\_12-24-2009 12-00-00  
AM.pdf
- Inspection Reports\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055194\_5-22-2015 12-00-00 AM.pdf
- Correspondence\_ [9350 SHELDON ROAD\\_GILBERT A](#)  
ALBIANI\_Abandoned Wells\_WP0047139\_12-24-2009 12-00-00  
AM.pdf
- Inspection Reports\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055194\_5-22-2015 12-00-00 AM{4015FD05-BE2C-  
4330-BAE0-F1038D72B5B1}.PDF
- Inspection Reports\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055194\_5-28-2015 12-00-00 AM{1C54236A-20A0-  
4842-8E49-F89967A30E18}.pdf
- Inspection Reports\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055195\_5-22-2015 12-00-00 AM.pdf
- Inspection Reports\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055194\_5-28-2015 12-00-00 AM.PDF
- Inspection Reports\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055195\_5-22-2015 12-00-00 AM{0F596109-75E3-  
476A-B16A-C76569A5AD60}.PDF
- Inspection Reports\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned  
Wells\_WP0055195\_5-22-2015 12-00-00 AM{43E42995-4A5E-  
46A2-B8AF-EF27501582B9}.PDF
- Inspection Reports\_ [9350 SHELDON ROAD\\_ELK GROVE](#)  
SHELDON DEVELOPMENT LLC\_Abandoned

- Wells\_WP0055195\_5-22-2015 12-00-00 AM{519648BD-809B-457E-8FC5-3FE9C936A7EA}.pdf
- Inspection Reports\_9350 SHELDON ROAD\_ELK GROVE SHELDON DEVELOPMENT LLC\_Abandoned Wells\_WP0055195\_6-24-2015 12-00-00 AM.PDF
  - Inspection Reports\_9350 SHELDON ROAD\_ELK GROVE SHELDON DEVELOPMENT LLC\_Abandoned Wells\_WP0055196\_5-22-2015 12-00-00 AM.pdf
  - Inspection Reports\_9350 SHELDON ROAD\_ELK GROVE SHELDON DEVELOPMENT LLC\_Abandoned Wells\_WP0055196\_6-24-2015 12-00-00 AM.PDF
  - Inspection Reports\_9350 SHELDON ROAD\_ELK GROVE SHELDON DEVELOPMENT LLC\_Abandoned Wells\_WP0055196\_5-22-2015 12-00-00 AM{60822A56-6D4B-4A32-A515-B77086EAD51F}.PDF
  - Inspection Reports\_9350 SHELDON ROAD\_GILBERT A ALBIANI\_Abandoned Wells\_WP0047139\_12-9-2009 12-00-00 AM.PDF
  - Permit\_9350 SHELDON ROAD\_ELK GROVE SHELDON DEVELOPMENT LLC\_Wells\_WP0055194\_6-25-2015 12-00-00 AM.pdf
  - Permit\_9350 SHELDON ROAD\_GILBERT A ALBIANI\_Wells\_WP0047136\_1-19-2010 12-00-00 AM.pdf
  - Permit\_9350 SHELDON ROAD\_ELK GROVE SHELDON DEVELOPMENT LLC\_Wells\_WP0055195\_6-25-2015 12-00-00 AM.pdf
  - Permit\_9350 SHELDON ROAD\_ELK GROVE SHELDON DEVELOPMENT LLC\_Wells\_WP0055196\_6-25-2015 12-00-00 AM.pdf
  - Plot Plans\_9350 SHELDON RD\_005062600\_Liquid Waste\_ON0001277\_6-7-2001 12-00-00 AM.pdf
  - Correspondence\_9350 SHELDON ROAD\_ELK GROVE SHELDON DEVELOPMENT LLC\_Abandoned Wells\_WP0055194\_4-9-2015 12-00-00 AM.pdf
  - Permit\_9350 SHELDON ROAD\_SCOTT MILLARD\_Wells\_WP0047137\_1-19-2010 12-00-00 AM.pdf
  - Permit\_9350 SHELDON ROAD\_MIGUEL CASTANEDA\_Wells\_WP0060341\_1-23-2019 12-00-00 AM.PDF
  - Correspondence\_9350 SHELDON ROAD\_ELK GROVE SHELDON DEVELOPMENT LLC\_Abandoned Wells\_WP0055194\_6-1-2015 12-00-00 AM.PDF
  - Correspondence\_9350 SHELDON ROAD\_ELK GROVE SHELDON DEVELOPMENT LLC\_Abandoned Wells\_WP0055194\_6-12-2017 12-00-00 AM.pdf
  - Correspondence\_9350 SHELDON ROAD\_ELK GROVE SHELDON DEVELOPMENT LLC\_Abandoned Wells\_WP0055194\_6-1-2015 12-00-00 AM{47B06F37-389D-4260-AB9D-457898E63591}.PDF
  - Permit\_9350 SHELDON RD\_005237439\_Liquid Waste\_ON0001277\_6-7-2001 12-00-00 AM\_Redacted.pdf
  - Permit\_9350 SHELDON RD\_RA NIX WELL DRILLING\_Wells\_WP0037341\_2-13-1981 12-00-00 AM\_Redacted.pdf
  - Permit\_9350 SHELDON RD\_RA NIX WELL DRILLING\_Wells\_WP0030133\_8-28-1986 12-00-00 AM\_Redacted.pdf
  - Well Drillers Report\_9350 SHELDON RD\_RA NIX WELL DRILLING\_Wells\_WP0037341\_4-9-1981 1-00-00

- AM\_Redacted.pdf
- Well Drillers Report\_9350 SHELDON ROAD\_SCOTT MILLARD\_Wells\_WP0047137\_5-12-2010 12-00-00 AM\_Redacted.pdf
  - Correspondence\_9350 SHELDON ROAD\_GILBERT A ALBIANI\_Wells\_WP0047136\_4-9-2012 12-00-00 AM\_Redacted.pdf
  - Correspondence\_9350 SHELDON ROAD\_GILBERT A ALBIANI\_Wells\_WP0047138\_4-9-2012 12-00-00 AM\_Redacted.pdf
  - Correspondence\_9350 SHELDON ROAD\_GILBERT A ALBIANI\_Wells\_WP0047139\_4-9-2012 12-00-00 AM\_Redacted.pdf
  - Permit\_9350 SHELDON RD\_005186188\_Liquid Waste\_ON0011646\_3-20-1978 12-00-00 AM\_Redacted.pdf
  - Inspection Reports\_9350 SHELDON ROAD\_GILBERT A ALBIANI\_Abandoned Wells\_WP0047136\_\_Redacted.pdf
  - Inspection Reports\_9350 SHELDON ROAD\_GILBERT A ALBIANI\_Abandoned Wells\_WP0047138\_\_Redacted.pdf
  - Inspection Reports\_9350 SHELDON ROAD\_SCOTT MILLARD\_Abandoned Wells\_WP0047137\_\_Redacted.pdf

**[View Request 23-2362](#)**

<https://sacounty.nextrequest.com/requests/23-2362>



Questions about your request? Reply to this email or sign in to contact staff at Sacramento County.

Technical support: See our [help page](#)

## Public Information Request Form

First Name Last Name Company Address City State / Province ZIP/Postal Code Home Phone Business Phone Fax Number E-Mail Facility Description Information Description Response Method  US Post  
 E-mail  
 FaxAttachments [+ Add Attachment](#)



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**Sac Metro Air District Public Records Act (PRA) Request 2792 - 06092023 Re 9350  
Sheldon Road, Elk Grove**

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Virginia Muller <VMuller@airquality.org>  
To: "RECORDS@PEI-ENV.COM" <RECORDS@pei-env.com>  
Cc: Pat Smith <PSmith@airquality.org>

Mon, Jun 12, 2023 at 11:14 AM

Dear Travis:

No documents were found related to the above captioned addresses.

Sincerely,

Virginia

**Virginia Muller**

Legal Assistant II / Clerk of the Hearing Board

Work: (279) 207-1138



[www.airquality.org](http://www.airquality.org)

# **FILE REVIEW INFORMATION**

## BUILDING PERMITS (SELECTED)



City of Elk Grove  
Building Division  
8400 Laguna Palms Way  
Elk Grove CA 95758  
(916)478-2235

2030769  
9350 SHELDON RD 359 A2  
SHELDON BUSINESS PARK LTD  
Demo Building  
DEMO BARN

## Permit Records Folder

### Project Status

Finalized: _____	Expired: <u>YES</u>	Cancelled: _____
Date: _____	Date: <u>10/10/05</u>	Date: _____
By: _____	By: <u>GA</u>	Reason: _____

Notes:

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BUILDING PERMIT

PERMIT NO. 2030769 359 A2 DATE 2/19/2003

NUMBER 9350 STREET SHELDON RD APN 127-0010-027-0000

APPLICANT SHELDON BUSINESS PARK LTD PHONE (916) 686-1700
STREET ADDRESS 0 PO BOX 1832
CITY ELK GROVE STATE CA ZIP 95759

NAME OF OWNER SHELDON BUSINESS PARK LTD PHONE (916) 686-1700

CONTRACTOR ADDRESS CITY STATE ZIP

ARCHITECT ADDRESS: CITY LICENSE ST ZIP

ENGINEER ADDRESS: CITY LICENSE ST ZIP

WORK DESCRIPTION: DEMO BARN

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number License Class Expiration Date
Contractor's Name

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from Contractors' State License Law because:
I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec.7044, B & P Code: Contractors' License Law does not apply to an owner of property who builds or improves thereon, and who does the work himself or herself or through his or her own employees, provided that the improvements are not intended or offered for sale. If the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec.7044, B & P Code: Contractors' License Law does not apply to an owner of property who builds or improves thereon, and who contracts with a contractor(s) licensed pursuant to Contractors' License Law.)

I am exempt under Sec. B&P Code for this reason:

Date 2-19-03 Owner's Signature

WORKERS' COMPENSATION DECLARATION

(This section need not be completed if the permit is for one hundred dollars (\$100) or less).

I hereby affirm (per Sec. 3700 of the Labor Code), under penalty of perjury, for the performance of the work for which this permit is issued, one of the following declarations:

- I have and will maintain a certificate of consent to self-insure for workers' compensation.
I have and will maintain workers' comp insurance. My workers' comp insurance carrier/policy number are:

Carrier

Policy Number

I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 2-19-03 Applicant's Signature

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name

Lender's Address

SIGNATURE

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.

Applicant/Agent Signature Date 2-19-03

VALUATION \$2000.00

PERMIT FEES

BUILDING \$72.00
ELECTRICAL \$0.00
PLUMBING \$0.00
MECHANICAL \$0.00

TOTAL PERMIT COST \$72.00
BALANCE DUE FOR ISSUANCE \$72.00

NOTE: THIS PERMIT DOES NOT INCLUDE ANY CONSTRUCTION WITHIN THE PUBLIC RIGHT OF WAY. ANY CONSTRUCTION IN THIS AREA REQUIRES A SEPARATE PUBLIC WORKS PERMIT AND BOND.

PERMIT SHALL EXPIRE AND BECOME NULL AND VOID IF WORK IS NOT BEGUN WITHIN 180 DAYS OF ISSUE DATE OR IF WORK IS STOPPED FOR A PERIOD OF 180 DAYS.

PERMIT ISSUED BY

DATE APPROVED

DATE ISSUED 2/19/2003

Work requiring a permit shall not commence until the permit holder or agent of the permit holder shall have posted or otherwise made available an inspection record card such as to allow the building official to conveniently make the required entries thereon regarding inspections of the work. This card shall be maintained available by the permit holder until final approval has been granted by the building official.



Permit #  
23-00943

Online Inspection Scheduling:  
<https://elgr-trk.aspgov.com/eTRAKiT/login.aspx?It=CONTRACTOR>

Email:  
bldonline@elkgrovecity.org

Project Address: 9350 SHELDON RD  
Parcel # 12700100770000

Property Owner Name: SHELDON BUSINESS PARK LTD.  
Address: 9501 SHELDON RD ELK GROVE, CA 95624

Contractor Name:  
Address:

Tenant Name:  
Work Description: MAIN PANEL CHANGE OUT - 200 AMP TO 200 AMP

### Contractor Information

License # Class:  
Expiration Date:

### Valuation

Project Valuation  
\$25000.00

### Permit Fees

Total Fees Paid  
\$86.00

Note: This permit does not include any construction within the public right of way. Any construction in this area requires a separate Public Works permit and bond.

PERMIT SHALL EXPIRE AND BECOME NULL AND VOID IF WORK HAS NOT BEGUN WITHIN 365 DAYS OF ISSUANCE OR IF INSPECTIONS HAVE DISCONTINUED FOR A PERIOD OF 180 DAYS.

Permittee is entitled to reimbursement of permit fees if the local enforcement agency fails to conduct an inspection of the permitted work within 60 days of receiving notice that the work is completed.

Construction or work for which a permit is required shall be subject to inspection by the building official and such construction or work shall remain visible and able to be accessed for inspection purposes until approved. Approval as a result of an inspection shall not be construed to be an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction. Inspections presuming to give authority to violate or cancel the provisions of this code or of other ordinances of the jurisdiction shall not be valid. CBC 110.1.

Special Notes:

Permit Issue Date: 2/24/2023

Permit Issued By: ARA

City of Elk Grove  
Building Permit

8401 Laguna Palms Way, Elk Grove CA 95758  
Inspection Line (916) 478-2225

www.elkgrovecity.org  
Main Line: (916) 478-2235

Permit #  
23-00943

Online Inspection Scheduling:  
<https://elgr-trk.aspgov.com/eTRAKiT/login.aspx?It=CONTRACTOR>

Email:  
bldonline@elkgrovecity.org

**Site Address: 9350 SHELDON RD**

Listed below are the available inspections for your permit. For questions or concerns please contact the Building Safety and Inspection Division at (916) 478-2235 or at [bldonline@elkgrovecity.org](mailto:bldonline@elkgrovecity.org).

Inspection	Code	Inspector	Date
METER CONNECT/TAG	226		
UNDERGROUND CONDUIT	233		
TEMP POWER	228		
ROUGH ELECTRICAL	223		
GRND/BOND/UFER	220		
FINAL ELECTRICAL**	299		

**INSPECTOR NOTES:**



City of Elk Grove  
Building Division  
8400 Laguna Palms Way  
Elk Grove CA 95758  
(916)478-2235

2022510  
TYPE RESIDENTIAL  
9350 SHELDON RD  
SHELDON BUSINESS PARK LTD  
NEW ELECTRICAL  
MIS  
359 A2

## Permit Records Folder

### Project Status

Finalized: _____	Expired: <u>yes</u>	Cancelled: _____
Date: _____	Date: <u>10/10/05</u>	Date: _____
By: _____	By: <u>GA</u>	Reason: _____

Notes:

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BUILDING PERMIT

PERMIT NO.

2022510

359 A2

DATE 12/5/2002

NUMBER 9350

STREET SHELDON RD

APN 127-0010-027-0000

APPLICANT SHELDON BUSINESS PARK LTD
STREET ADDRESS 0 PO BOX 1832
CITY ELK GROVE

PHONE (916) 870-7591
STATE CA
ZIP 95759

NAME OF OWNER SHELDON BUSINESS PARK LTD

PHONE (916) 870-7591

CONTRACTOR
ADDRESS
CITY

PHONE ( ) -
STATE
ZIP

ARCHITECT
ADDRESS:

CITY

LICENSE
ST ZIP

ENGINEER
ADDRESS:

CITY

LICENSE
ST ZIP

WORK DESCRIPTION: NEW ELECTRICAL

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number License Class Expiration Date

Contractor's Name

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from Contractors' State License Law because:

X I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec.7044, B & P Code: Contractors' License Law does not apply to an owner of property who builds or improves thereon, and who does the work himself or herself or through his or her own employees, provided that the improvements are not intended or offered for sale. If the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec.7044, B & P Code: Contractors' License Law does not apply to an owner of property who builds or improves thereon, and who contracts with a contractor(s) licensed pursuant to Contractors' License Law.)

I am exempt under Sec. , B& P Code for this reason:

Date 12-5-02 Owner's Signature

WORKERS' COMPENSATION DECLARATION

(This section need not be completed if the permit is for one hundred dollars (\$100) or less).

I hereby affirm (per Sec. 3700 of the Labor Code), under penalty of perjury, for the performance of the work for which this permit is issued, one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation.

I have and will maintain workers' comp insurance. My workers' comp insurance carrier/policy number are:

Carrier

Policy Number

X I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 12-5-02 Applicant's Signature

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name

Lender's Address

SIGNATURE

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.

Applicant/Agent Signature Date 12-5-02

VALUATION \$500.00

PERMIT FEES

BUILDING \$0.00
ELECTRICAL \$56.00
PLUMBING \$0.00
MECHANICAL \$0.00

TOTAL PERMIT COST \$56.00
BALANCE DUE FOR ISSUANCE \$56.00

NOTE: THIS PERMIT DOES NOT INCLUDE ANY CONSTRUCTION WITHIN THE PUBLIC RIGHT OF WAY. ANY CONSTRUCTION IN THIS AREA REQUIRES A SEPARATE PUBLIC WORKS PERMIT AND BOND.

PERMIT SHALL EXPIRE AND BECOME NULL AND VOID IF WORK IS NOT BEGUN WITHIN 180 DAYS OF ISSUE DATE OR IF WORK IS STOPPED FOR A PERIOD OF 180 DAYS.

Handwritten signature

PERMIT ISSUED BY

DATE APPROVED

DATE ISSUED 12/5/2002

Work requiring a permit shall not commence until the permit holder or agent of the permit holder shall have posted or otherwise made available an inspection record card such as to allow the building official to conveniently make the required entries thereon regarding inspections of the work. This card shall be maintained available by the permit holder until final approval has been granted by the building official.





City of Elk Grove  
Building Division  
8400 Laguna Palms Way  
Elk Grove CA 95758  
(916)478-2235

2022657

CBA

TYPE RESIDENTIAL

9350 SHELDON RD

359 A2

SHELDON BUSINESS PARK LTD

REPLACE SUB FLR & BATHRM FIXTURES

**FINALED**

## Permit Records Folder

### Project Status

Finaled: <u>dl</u>	Expired: _____	Cancelled: _____
Date: <u>1-3-03</u>	Date: _____	Date: _____
By: <u>76</u>	By _____	Reason: _____

Notes:

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BUILDING PERMIT

PERMIT NO. 2022657 359 A2 DATE 12/17/2002

NUMBER 9350 STREET SHELDON RD APN 127-0010-027-0000

APPLICANT SHELDON BUSINESS PARK LTD PHONE (916) 870-7591
STREET ADDRESS 0 PO BOX 1832
CITY ELK GROVE STATE CA ZIP 95759

NAME OF OWNER SHELDON BUSINESS PARK LTD PHONE (916) 870-7591

CONTRACTOR ADDRESS CITY STATE ZIP

ARCHITECT ADDRESS: CITY LICENSE ST ZIP

ENGINEER ADDRESS: CITY LICENSE ST ZIP

FINALED

WORK DESCRIPTION: REPLACE SUB FLOOR & BATHROOM FIXTURES

LICENSED CONTRACTOR'S DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code, and my license is in full force and effect.

License Number License Class Expiration Date
Contractor's Name

OWNER-BUILDER DECLARATION

I hereby affirm under penalty of perjury that I am exempt from Contractors' State License Law because:
[X] I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, B & P Code: Contractors' License Law does not apply to an owner of property who builds or improves thereon, and who does the work himself or herself or through his or her own employees, provided that the improvements are not intended or offered for sale. If the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

[ ] I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, B & P Code: Contractors' License Law does not apply to an owner of property who builds or improves thereon, and who contracts with a contractor(s) licensed pursuant to Contractors' License Law.)

[ ] I am exempt under Sec. , B & P Code for this reason:

Date 12-17-02 Owner's Signature

WORKERS' COMPENSATION DECLARATION

(This section need not be completed if the permit is for one hundred dollars (\$100) or less).

I hereby affirm (per Sec. 3700 of the Labor Code), under penalty of perjury, for the performance of the work for which this permit is issued, one of the following declarations:

[ ] I have and will maintain a certificate of consent to self-insure for workers' compensation.

[ ] I have and will maintain workers' comp insurance. My workers' comp insurance carrier/policy number are:

Carrier

Policy Number

[ ] I certify that, in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California, and agree that, if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 12-17-02 Applicant's Signature

WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL, AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000), IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST, AND ATTORNEY'S FEES.

CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C.).

Lender's Name

Lender's Address

SIGNATURE

I certify that I have read this application and state that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction, and hereby authorize representatives of this county to enter upon the above-mentioned property for inspection purposes.

Applicant/Agent Signature Date 12-17-02

VALUATION \$1000.00

PERMIT FEES

BUILDING \$98.00
ELECTRICAL \$0.00
PLUMBING \$56.00
MECHANICAL \$0.00

TOTAL PERMIT COST \$154.00
BALANCE DUE FOR ISSUANCE \$154.00

NOTE: THIS PERMIT DOES NOT INCLUDE ANY CONSTRUCTION WITHIN THE PUBLIC RIGHT OF WAY. ANY CONSTRUCTION IN THIS AREA REQUIRES A SEPARATE PUBLIC WORKS PERMIT AND BOND.

PERMIT SHALL EXPIRE AND BECOME NULL AND VOID IF WORK IS NOT BEGUN WITHIN 180 DAYS OF ISSUE DATE OR IF WORK IS STOPPED FOR A PERIOD OF 180 DAYS.

Handwritten signature

PERMIT ISSUED BY

DATE APPROVED

DATE ISSUED 12/17/2002

Work requiring a permit shall not commence until the permit holder or agent of the permit holder shall have posted or otherwise made available an inspection record card such as to allow the building official to conveniently make the required entries thereon regarding inspections of the work. This card shall be maintained available by the permit holder until final approval has been granted by the building official.



## FIRE DEPT. FILES (SELECTED)

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COUNTY ENVIRONMENTAL HEALTH  
DEPT. FILES (SELECTED)



KWP WP0047136  
COR

Countywide Services Agency

Environmental Management  
Department

Environmental Compliance Division  
Dennis Green, Chief

### County of Sacramento

Terry Schutten, County Executive  
Jim Hunt, Acting Agency Administrator  
Val F. Siebal, Department Director

December 14, 2009

Jeffrey Berger  
Elk Grove Sheldon Development, LLC  
2443 Fair Oaks Boulevard, #368  
Sacramento, CA 95825

**CERTIFIED MAIL NO.: 7004 1350 0002 4341 4576**

Dear Mr. Berger:

**SUBJECT: NOTICE OF VIOLATION – ABANDONED WELL - SR0023481**

The Sacramento County Environmental Management Department (EMD) has discovered an abandoned supply well at **9350 Sheldon Road, Elk Grove, California 95624** (APN: 127-0010-077-0000). Sacramento County Code, Chapter 6.28 (Wells & Pumps) contains minimum requirements for the construction, modification, repair, inactivation, and destruction of wells and for the installation of pumps. Section 6.28.020 states: *"It shall be unlawful for the property owner to allow a nuisance, or abandoned well to exist on the property."* Section 6.28.010.P.1 defines an abandoned well as *"any well that has not been used for a period of one year, unless the owner demonstrates intention to use the well again by obtaining an inactivation permit."*

**NOTICE TO COMPLY:** You are hereby directed to obtain a permit for the inactivation, repair, or destruction of the abandoned supply well within 30 days of the date of this letter. You will have 60 days from the date of permit issuance to complete the permitted activity. Failure to comply with this Notice may result in formal enforcement action, including the imposition of administrative penalties of up to \$10,000 per well, per day of violation.

You may access our ordinance, permit application at <http://www.emd.saccounty.net/WP/EMDwells.htm> feel free to contact Susan Williams of my staff at (916) 451-4576

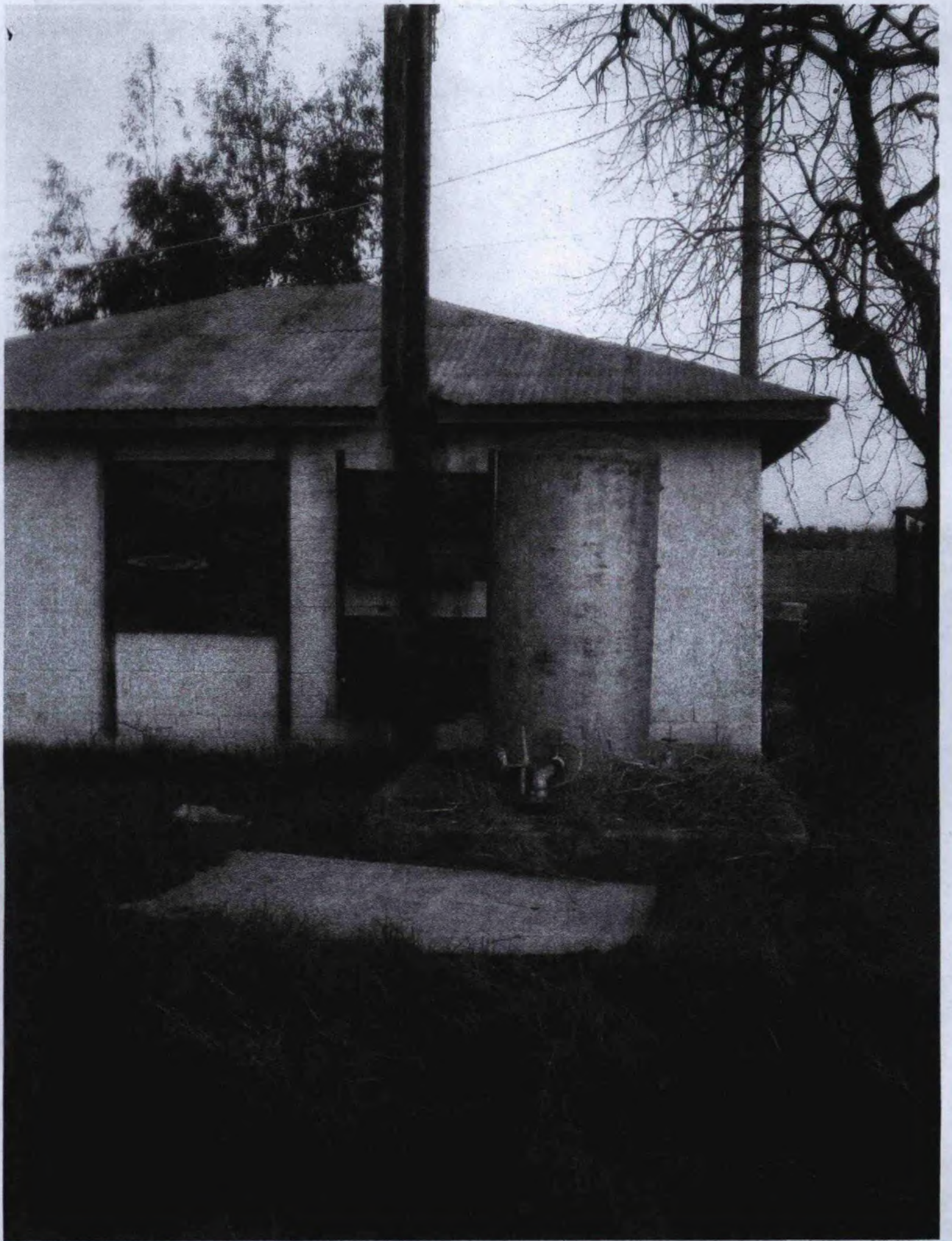
Sincerely,

Barry Marcus, P.G.  
Supervising Environmental Specialist

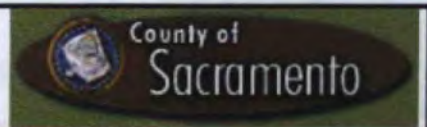
BIM:SBW: ea






\\DATA\WILLIAMS\ENFORCEMENT - ACTIVE\ABANDONED WELL SEP\9350 SHELTON RD NOV.DOC

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For delivery information visit our website at <a href="http://www.usps.com">www.usps.com</a>			
<b>OFFICIAL USE</b>			
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Certified Fee			
Return Receipt Fee (Endorsement Required)			
Restricted Delivery Fee (Endorsement Required)			
Total Postage			
Sent To	JEFFREY BERGER		
Street, Apt. No., or PO Box No.	ELK GROVE SHELTON DEV., LLC		
City, State, ZIP	2443 FAIR OAKS BOULEVARD, #368		
	SACRAMENTO, CA 95825		
PS Form 3800, June 2002		See reverse for instructions	



# Parcel Viewer



- Major Streets 
-  Rivers
-  Ortho - County Boundary
-  Ortho - Parcels
-  Ortho - Street Names

Information For Parcel **127-0010-077-0000**

## Information For Parcel 127-0010-077-0000

Parcel ID	12700100770000
Situs Address	9350 SHELDON RD
Situs Cty/St/Zp	ELK GROVE, CA 95624
Owner	ELK GROVE SHELDON DEVELOPMENT LLC
Mail Address	2443 FAIR OAKS BL 368
Mail City/St/Zip	SACRAMENTO CA 95825
Thomas Bros	359 A 3
Landuse Code	<u>HJAJBA</u>
Jurisdiction	Elk Grove
Sup. District	5 - Don Nottoli

CUBS Info	No CUBS data available.
General Info	<u><a href="#">View General Parcel Data</a></u>
Parcel Notes	<u><a href="#">View Parcel Notes</a></u>
Water Meters	No Water Meter Data available.
Recorded Map	No maps are available.
Deed	<u><a href="#">View Property Transfer Document</a></u>
Building Permits	No Permit record available.
Parcel History	<u><a href="#">View Splits and Merges History Data</a></u>
Owner History	<u><a href="#">View Owner History</a></u>
Fee Districts	<u><a href="#">View District Data</a></u>
Assessment Info	<u><a href="#">View Assessor Data</a></u>
Property Transfer Info.	<u><a href="#">View Property Transfer Data</a></u>
Assessor Maps	<u><a href="#">View Assessor Map</a></u>
Business Licenses	No Business License Data available.
Refuse Pickup	No Refuse Pickup schedule available.



Countywide Services Agency

Environmental Management  
Department

Environmental Compliance Division  
Dennis Green, Chief

County of Sacramento

Terry Schutten, County Executive  
Jim Hunt, Acting Agency Administrator  
Val F. Siebal, Department Director

AWP WP00471391  
COR

December 24, 2009

Jeffrey Berger  
Elk Grove Sheldon Development, LLC  
2443 Fair Oaks Boulevard, #368  
Sacramento, CA 95825

**CERTIFIED MAIL NO.: 7004 1350 0002 4341 4590**

Dear Mr. Berger:

**SUBJECT: NOTICE OF VIOLATION – ABANDONED SUPPLY WELLS**

The Sacramento County Environmental Management Department (EMD) has discovered a total of four (4) abandoned supply wells at **9350 Sheldon Road, Elk Grove, California 95624** (APN: 127-0010-077-0000). Our assignment of the ownership of three of these wells was originally in error. All four of the wells are located on the parcel identified herein. Several of the wells present a physical hazard to humans and animals – we have therefore accelerated your compliance schedule accordingly. We have enclosed photographs of the wells for your records.

Sacramento County Code, Chapter 6.28 (Wells & Pumps) contains minimum requirements for the construction, modification, repair, inactivation, and destruction of wells and for the installation of pumps. Section 6.28.020 states: *"It shall be unlawful for the property owner to allow a nuisance, or abandoned well to exist on the property."* Section 6.28.010.P.1 defines an abandoned well as *"any well that has not been used for a period of one year, unless the owner demonstrates intention to use the well again by obtaining an inactivation permit."*

**You are hereby directed to complete the following activities within the prescribed timeline:**

- Provide secure, watertight covers for the wells by January 4, 2010.
- Obtain permits for the inactivation, repair or destruction of the wells by January 14, 2010.
- Complete the inactivation, repair or destruction of the wells by February 17, 2010.

**Failure to comply with this Notice may result in formal enforcement action, including the imposition of administrative penalties of up to \$10,000 per well, per day of violation.**

**NOTICE OF VIOLATION**

December 24, 2009

Page 2

You may access our ordinance, permit applications, and associated documents online at <http://www.emd.saccounty.net/WP/EMDwells.htm>. If you have any questions, please feel free to contact Susan Williams of my staff at (916) 875-8452.

Sincerely,



Barry Marcus, P.G.  
Supervising Environmental Specialist

BIM:SBW:ea

Enclosures (4)

W:\DATA\WILLIAMSS\ENFORCEMENT - ACTIVE\ABANDONED WELL SEP\9350 SHELDON RD NOV2.DOC

7004 1350 0002 4341 4590

<b>U.S. Postal Service...</b>	
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For delivery information visit our website at <a href="http://www.usps.com">www.usps.com</a> .	
<b>OFFICIAL USE</b>	
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Total Postage & Fees	\$
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Street, Apt. No., or PO Box No.	ELK GROVE SHELDON DEV., LLC 2443 FAIR OAKS BOULEVARD, #368
City, State, ZIP+4	SACRAMENTO, CA 95825

Postmark Here

PS Form 3800, June 2002

**Environmental Management  
Department**

Val F. Siebal, Director



**County of Sacramento**

**Divisions**

Environmental Compliance  
Environmental Health

November 26, 2014

Elk Grove Sheldon Development LLC  
2443 Fair Oaks Blvd.  
Sacramento, CA 95825

Dear Property Owner Representative:

**SUBJECT: CHANGE OF OWNERSHIP, ABANDONED WELL PROGRAM, SACRAMENTO COUNTY CODE, CHAPTER 6.28 (WELLS & PUMPS)**

On **December 16, 2012**, a representative of the Sacramento County Environmental Management Department (EMD), with consent from the property owner, surveyed an abandoned well(s) or suspected abandoned well(s) at the property located at: **9350 SHELDON ROAD, ELK GROVE, CA 95624; (APN: 127-0010-077-0000); REFERENCE NUMBERS: WP0055194, WP0055195, WP0055196.**

As a result of the survey, abandoned or inactive well(s) has/have been identified. The property owner at that time applied and was approved for an **INACTIVATION PERMIT**. This permit is non transferrable and due to the change of ownership, a new permit is required. A Specialist will need to determine the current status of the well before a permit is approved.

To schedule an abandoned or inactive well survey, please contact Abandoned Well Staff at **(916) 876-6584** or by email at **emd-abndwells@saccounty.net**.

The California Health & Safety Code and the Sacramento County Code both define "abandoned" or "permanently inactive" wells as wells that have not been used for a period of *one year or longer*. The Sacramento County Code contains minimum requirements for the destruction, repair or inactivation of wells. Both codes mandate the legal destruction of abandoned or permanently inactive wells unless the owner demonstrates intent for future use of the well(s). It is the responsibility of the property owner to ensure completion of required actions to properly permit abandoned and inactive wells.

If you have any questions regarding this letter, please contact the Abandoned Well Staff at 916-876-6584 or by email at **emd-abndwells@saccounty.net**. You may access additional documents and information at the "Well Program" website at: <http://www.emd.saccounty.net/EnvComp/WP/Wells.html>. Thank you for your cooperation.

Sincerely,

A handwritten signature in black ink, appearing to read "JMonasterio".

Jennea Monasterio  
Environmental Specialist

JM:wy

W:\Data\WELLS\INACTIVATION PERMITS\INACTIVATION PERMIT EXTENSIONS\CHANGE OF OWNERSHIP\9350 SHELDON RD \_WP55194, WP55195, WP55196.doc

Countywide Services Agency

Environmental Management  
Department

Environmental Compliance Division  
Dennis Green, Chief



County of Sacramento

Terry Schutten, County Executive  
Jim Hunt, Acting Agency Administrator  
Val F. Siebal, Department Director

AWP WPO047136  
COR  
12-24-09

December 24, 2009

Jeffrey Berger  
Elk Grove Sheldon Development, LLC  
2443 Fair Oaks Boulevard, #368  
Sacramento, CA 95825

**CERTIFIED MAIL NO.: 7004 1350 0002 4341 4590**

Dear Mr. Berger:

**SUBJECT: NOTICE OF VIOLATION – ABANDONED SUPPLY WELLS**

The Sacramento County Environmental Management Department (EMD) has discovered a total of four (4) abandoned supply wells at **9350 Sheldon Road, Elk Grove, California 95624** (APN: 127-0010-077-0000). Our assignment of the ownership of three of these wells was originally in error. All four of the wells are located on the parcel identified herein. Several of the wells present a physical hazard to humans and animals – we have therefore accelerated your compliance schedule accordingly. We have enclosed photographs of the wells for your records.

Sacramento County Code, Chapter 6.28 (Wells & Pumps) contains minimum requirements for the construction, modification, repair, inactivation, and destruction of wells and for the installation of pumps. Section 6.28.020 states: *"It shall be unlawful for the property owner to allow a nuisance, or abandoned well to exist on the property."* Section 6.28.010.P.1 defines an abandoned well as *"any well that has not been used for a period of one year, unless the owner demonstrates intention to use the well again by obtaining an inactivation permit."*

**You are hereby directed to complete the following activities within the prescribed timeline:**

- Provide secure, watertight covers for the wells by January 4, 2010.
- Obtain permits for the inactivation, repair or destruction of the wells by January 14, 2010.
- Complete the inactivation, repair or destruction of the wells by February 17, 2010.

**Failure to comply with this Notice may result in formal enforcement action, including the imposition of administrative penalties of up to \$10,000 per well, per day of violation.**

**NOTICE OF VIOLATION**

December 24, 2009

Page 2

You may access our ordinance, permit applications, and associated documents online at <http://www.emd.saccounty.net/WP/EMDwells.htm>. If you have any questions, please feel free to contact Susan Williams of my staff at (916) 875-8452.

Sincerely,



Barry Marcus, P.G.  
Supervising Environmental Specialist

BIM:SBW:ea

Enclosures (4)

W:\DATA\WILLIAMSS\ENFORCEMENT - ACTIVE\ABANDONED WELL SEP\9350 SHELTON RD NOV2.DOC

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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
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Postmark Here	
Send To	JEFFREY BERGER
Street, Apt. No., or PO Box No.	ELK GROVE SHELTON DEV., LLC
City, State, ZIP+4	2443 FAIR OAKS BOULEVARD, #368 SACRAMENTO, CA 95825

7004 1350 0002 4341 4590

PS Form 3800, 9/03



April 9, 2015

Elk Grove Sheldon Development LLC  
2443 FAIR OAKS BLVD  
SACRAMENTO, CA 95825

**CERTIFIED MAIL: 7014 1200 0001 4081 4328**

**SECOND NOTICE**

Dear Elk Grove Sheldon Development LLC Representative:

**SUBJECT: ABANDONED WELL PROGRAM, SECOND NOTICE: 9350 Sheldon Road, Elk Grove, CA 95624 (APN: 127-0010-077-0000), REFERENCE NUMBER(S): WP0055194, WP0055195, WP0055196**

A review of records and/or other information indicates that an abandoned or inactive water well(s) may be present at the subject property.

Abandoned water wells have the potential to entrap people or animals. They may also be conduits that allow surface contamination such as pesticides, fertilizer, nitrates, and bacteria to reach drinking water supplies and may be used without the property owner's knowledge as disposal sites for debris and/or hazardous waste. As such, it is a violation of Sacramento County Code Section 6.28.020 to allow an abandoned well to exist on a property.

Please contact our Abandoned Well Program staff no later than **April 23, 2015**, in order to provide approval for a Sacramento County Environmental Management Department (EMD) specialist to gain access to the property or to arrange to meet with the specialist at the property to assess the condition of the well. A previous property request letter was mailed on **November 26, 2014**. As of this date, no response has been received by EMD to survey the well(s). If no contact is made by the due date indicated in this letter, we may seek court approval in order to conduct the survey of the abandoned or inactive water well(s).

If an abandoned or permanently inactive well is confirmed present on the property, EMD requires the application of a repair or destruction permit for the well following the requirements set forth in Sacramento County Code Section 6.28. Alternatively, property owners may have the option to obtain an inactivation permit for a well which has not been used for a period of one year but the owner intends for its use in the future. This permit is contingent upon meeting the requirements of Sacramento County Code Section 6.28.030(H). An inactivation permit is valid for two years and is currently being offered without charge.

Additional information and the permit application can be found at the Sacramento County Wells Program website: <http://www.emd.saccounty.net/envcomp/WP/Wells.html>.

Elk Grove Sheldon Development LLC  
April 9, 2015  
Page 2 of 2

A survey of the well(s) at the property is required to be made prior to the issuance of any permit. Please contact this Department by phone at **(916) 875-8651** or by email at **schefflerw@saccounty.net**.

Sincerely,

Will Scheffler  
Environmental Specialist

DJ:se

ENCLOSURES: November 26, 2014 Property Access Letter, AWP Brochure

W:\DATA\WELLS\ABANDONED WELLS\PROPERTY ACCESS LETTERS\LETTERS - SECOND NOTICE\2015 2ND ACCESS REQUEST LETTERS\9350 SHELDON RD\_APN1270010077, WP0055194, WP0055195, WP0055196.DOCX

## Abandoned Well Identification and Tracking Program Checklist

WP#: 0055194	APN: 127-0010-077	GPS of Well: 38.43687      -121.34408
--------------	-------------------	--

**Address / Location of Well (include nearest cross-street below):**  
 9350 Sheldon Road, Elk Grove, CA 95624  
 Ag well is located on the eastern fence border of the property.  
 Nearest Cross Street: Waterman Road

Listed Owner of Well : Elk Grove Sheldon Development LLC	Consent by: Elk Grove Sheldon Development LLC (Gill Albiani)
--	--

USGS Quadrangle:	Census Tract: XX.XX	Township:	Range:	Section:
------------------	------------------------	-----------	--------	----------

Is this an abandoned well? (Out of service for one year or more). <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If yes, continue below.	Is there an Inactivation Permit on file? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown
---	--

**Well Type (Ag, Domestic, Unknown, etc):** Ag

Diameter of Well: 12"	Is Well Log Available? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Unknown
-----------------------	--

**Features/Description of Well:**  
 Ag well is in standing structure with the casing terminating roughly 3' above grade. Casing surrounded by a large square concrete pad. Top of well casing appears to be open, but metal plate roughly 1' inside closes off casing. (See pictures for illustration)

Photos obtained?  Yes     No      Is well readily accessible?  Yes     No

**Are Immediate Health/Safety Risks Evident? (If yes, describe, Open Casing > 8" = high risk potential):**  
 Yes     No

Program Element			
<input type="checkbox"/> 4991	Abandoned well - Hand dug	<input checked="" type="checkbox"/> 4994	Abandoned well - Inoperable
<input type="checkbox"/> 4992	Abandoned well – Open casing	<input type="checkbox"/> 4995	Geotech
<input type="checkbox"/> Yes <input type="checkbox"/> No	Down Hole Evaluation Performed	<input type="checkbox"/> 4996	Other / Unknown
<input type="checkbox"/> 4993	Abandoned well – Open piping		

**Other Notes: Met Gill Albiani on site and he provided property access through gate on Sheldon Road.**

**Investigated by: W. Scheffler**

**Date: 05/22/2015 Photos to Imaging?  Yes  No**

[W:\Data\WELLS\ABANDONED WELLS\COMPLETED CHECKLISTS\2015 CHECKLISTS\9350 Sheldon Rd\\_WP0055194\\_Survey.doc](#)



June 1, 2015

Elk Grove Sheldon Development LLC  
2443 Fair Oaks Boulevard  
Sacramento, CA 95825

**CERTIFIED MAIL: 7014 1200 0001 4079 9236**

Dear Mr. Mark Wilkie:

**SUBJECT: NOTICE TO COMPLY – ABANDONED WELL PROGRAM, SACRAMENTO COUNTY CODE, CHAPTER 6.28 (WELLS & PUMPS)**

On **May 22, 2015**, a representative of the Sacramento County Environmental Management Department (EMD), with consent from the property owner, surveyed an abandoned well(s) or suspected abandoned well(s) at the property located at: **9350 Sheldon Road, Elk Grove, CA 95624; (APN: 127-0010-077-0000); REFERENCE NUMBER: WP0055195.**

As a result of the survey, abandoned or inactive well(s) has/have been identified. Attached to this Notice to Comply is a Well Identification form for each well surveyed at the subject property which contains specific information to bring the well(s) into compliance. Failure to comply with this Notice may result in formal enforcement action pursuant to Sacramento County Code, Chapter 6.28 which can result in fines and penalties for each well that is not in compliance.

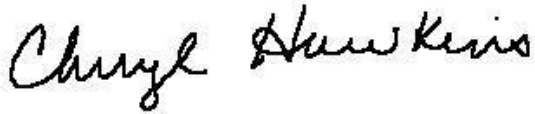
The California Health & Safety Code and the Sacramento County Code both define “abandoned” or “permanently inactive” wells as wells that have **not been used for a period of one year or longer**. The Sacramento County Code contains minimum requirements for the destruction, repair or inactivation of wells. Both codes mandate the *legal destruction* of abandoned or permanently inactive wells unless the owner demonstrates intent for future use of the well(s).

Submit to this Department a permit application to destroy, repair or inactivate the abandoned or inactive well(s) within the indicated timeframe. It is the responsibility of the property owner to ensure completion of required actions to properly permit abandoned and inactive wells.

Elk Grove Sheldon Development LLC  
June 1, 2015  
Page 2 of 2

If you have any questions regarding this Notice, please contact Will Scheffler at (916) 875-8651 or by email at [schefflerw@saccounty.net](mailto:schefflerw@saccounty.net). You may access additional documents and information at the "Well Program" website at: <http://www.emd.saccounty.net/EnvComp/WP/Wells.html>.

Sincerely,

A handwritten signature in black ink that reads "Cheryl Hawkins". The signature is written in a cursive, slightly slanted style.

Cheryl Hawkins, R.E.H.S.  
Supervising Environmental Specialist  
Environmental Compliance Division

CH:WS:dw

Enclosures: Identification Sheet, WP0055195  
Survey Photos  
AWP Brochure  
Well Application and Permit Form



County of Sacramento

## WELL IDENTIFICATION Notice To Comply

<b>Well Record ID:</b>	<b>WP 0055195</b>	<b>Date Surveyed:</b>	<b>May 22, 2015</b>
<b>APN:</b>	<b>127-0010-077-0000</b>	<b>Well Type:</b>	<b>Inoperable (I)</b>
<b>Site Address</b>	<b>9350 Sheldon Road, Elk Grove</b>	<b>Safety Hazard:</b>	<b>No</b>

### Description of the well and current Condition:

Agricultural abandoned well is in standing structure with the casing ending roughly 3 feet above grade. Well casing is surrounded by a large square concrete pad. Top of well casing appears to be open, but there is a metal plate that closes off the casing roughly 1 foot inside. (See photos for illustration). Debris has built up on top of noted plate. Clean out noted debris and seal off top of casing to prevent pooling of water and possible contaminants inside noted section of well casing.

Based on the type and current condition of the well, the following options are available to bring this well into compliance:

**Provide a secure cover for the well by:**

June 11, 2015

**Submit a permit application for**

**REPAIR, INACTIVATION or DESTRUCTION of the well by:**

July 1, 2015

**A PERMIT IS REQUIRED PRIOR TO THE COMMENCEMENT OF ANY WORK PERFORMED ON A WELL (excluding secure cover).**

Complete and submit an application for the desired permit type. Failure to obtain a permit may result in formal enforcement action including fines and penalties.

An **INACTIVATION** Permit will require the following to be completed:

- ✓ *The well shall not allow impairment of water quality within the well and surrounding groundwater. If the well type is **open casing** or **hand dug**, a limited down-hole investigation for gross contamination or obstruction may be required prior to issuance of an inactivation permit. An open hole casing evaluation may be performed by an EMD inspector or a licensed C-57 contractor. A hand dug well evaluation may only be performed by a licensed C-57 contractor.*
- ✓ *The top and casing of the well shall have a watertight cover that is secured by a lock or other means to prevent removal without the use of equipment or tools. This shall prevent unauthorized access to prevent a safety hazard to humans and animals, and to prevent illegal disposal of wastes into the well.*
- ✓ *The well shall be marked and labeled so that it is easily visible, can be located, and identified as a well.*
- ✓ *The area surrounding the well shall be kept clear of brush, debris, and waste materials.*
- ✓ *The INACTIVATION permit is valid for two (2) years provided the requirements listed above are maintained. This permit can be renewed for an additional two years.*

A **DESTRUCTION** Permit will require the following to be completed by a licensed C-57 Contractor:

- ✓ *Complete investigation of well to determine its condition, the details of construction and whether there are any obstructions that will interfere with the sealing process (Sacramento County Code, Section 6.28.040(B)(4)(a)(1)).*
- ✓ *If necessary, the well shall be cleaned so that contaminants will not interfere with the sealing and destruction (Sacramento County Code, Section 6.28.040 (B)(4)(a)(2)).*
- ✓ *The well shall be destroyed per the requirements of Sacramento County Code, Section 6.28.040 (B)(4).*
- ✓ *A Destruction permit is valid for one year following the approval date.*

A **REPAIR** Permit requires the well to be repaired and brought back into use. **Please contact this Department for specifics on the requirements for repair permitting.**

\*\*\*Failure to comply with this Notice may result in formal enforcement action, including the imposition of administrative penalties of up to \$10,000 per well, per day of violation.\*\*\*

9350 Sheldon Road, WP0055195, 127-0010-077, Inoperable, 05/22/15







June 25, 2015

Elk Grove Sheldon Dev LLC  
2443 Fair Oaks Blvd #368  
Sacramento, CA 95825

Dear Property Representative:

**SUBJECT: INACTIVATION PERMIT FOR DOMESTIC SUPPLY WELL  
(PERMIT #WP0055194 & #WP0055195)  
9350 SHELDON RD, ELK GROVE, CA 95624 (APN: 127-0010-077-0000)**

The Sacramento County Environmental Management Department, (EMD) has received your application for an inactivation permit for the domestic supply well located at the aforementioned property. **Please contact us before AUGUST 25, 2015 to conduct a final compliance inspection of your well. The well inspection line is (916) 875-8427.** Once we have confirmed compliance with the requirements below, we will approve your permit.

Pursuant to Sacramento County Code, Chapter 6.28, Section 6.28.030.H ("Inactivation Permits"), we will need to conduct an inspection of your well to confirm that the following requirements are met:

- (1) The well shall not allow impairment of the quality of water within the well and groundwater encountered by the well.
- (2) The top of the well and the well casing shall be provided with watertight covers that are secured by locks or by other means to prevent their removal without the use of equipment or tools, to prevent unauthorized access, to prevent a safety hazard to humans and animals, and to prevent illegal disposal of wastes in the well.
- (3) The well shall be marked so as to be easily visible and located, and labeled so as to be easily identified as a well.
- (4) The area surrounding the well shall be kept clear of brush, debris, and waste materials.

I can be reached at (916) 875-8056 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Z McCormack".

Zack McCormack  
Environmental Specialist  
ZM:sh

W:\DATA\WELLS\INACTIVATION PERMITS\INACTIVATION PERMIT RECEIVED LETTERS\9350 SHELDON RD\_55194 & 55195.DOCX

**Environmental Management  
Department**

Marie Woodin, Interim Director



June 12, 2017

Elk Grove Sheldon Development LLC  
2443 Fair Oaks Blvd Ste 368  
Sacramento, CA 95825

Dear Property Owner,

**SUBJECT: EXPIRATION OF WELL INACTIVATION PERMIT**

Your well inactivation permit from the Sacramento County Environmental Management Department (EMD) has expired. The location of the well is:

**9350 SHELDON RD  
ELK GROVE, CA 95624  
(APN: 127-0010-077-0000)**

**PERMIT NO. 55194, 55195, 55196**

If the well is not a feasible asset for future use, we encourage you to legally destroy the well under an EMD permit. If this is not an option at this time, you may renew your existing inactivation permit for two additional years. Permit fees for an inactivation permit are **waived** at this time. If you would like to renew your existing permit to retain the well for potential use, **complete the following within 14 days of this letter:**

- 1. Obtain at least TWO current, detailed photographs**, confirming that the well is still in the same condition as when a final inspection was conducted two years prior.
- 2. Email** photographs to [emd-abndwells@saccounty.net](mailto:emd-abndwells@saccounty.net) or **mail** to:  
**10590 Armstrong Ave, Mather, CA 95655, ATTN: Abandoned Well Program**  
Please include your name, property address, and permit number with the photographs.

If you wish to legally destroy the well or return the well to operation rather than renew inactivation, a permit must be obtained from EMD. To do this, contact EMD at (916) 875-8400.

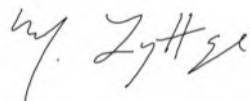
Thank you for your cooperation. If you have any questions, please contact Abandoned Well Program Staff at (916) 875-8532.

Elk Grove Sheldon Development LLC

06/12/17

Page 2

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Lyttge". The signature is written in a cursive style with a large initial "M".

Mike Lyttge, P.G.

Environmental Specialist

Sacramento County Environmental Management Department

ML:sh

W:\DATA\WELLS\ABANDONED WELLS\INACTIVATION PERMITS\INACTIVATION PERMIT EXTENSIONS\11905 BLAKE RD\_54815.DOCX

## RWQCB INFORMATION (SELECTED)



CONSERVATION PLAN MAP  
UNITED STATES DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE  
cooperating with

OUR SOIL \* OUR STRENGTH

FLORIN  
Conservation District

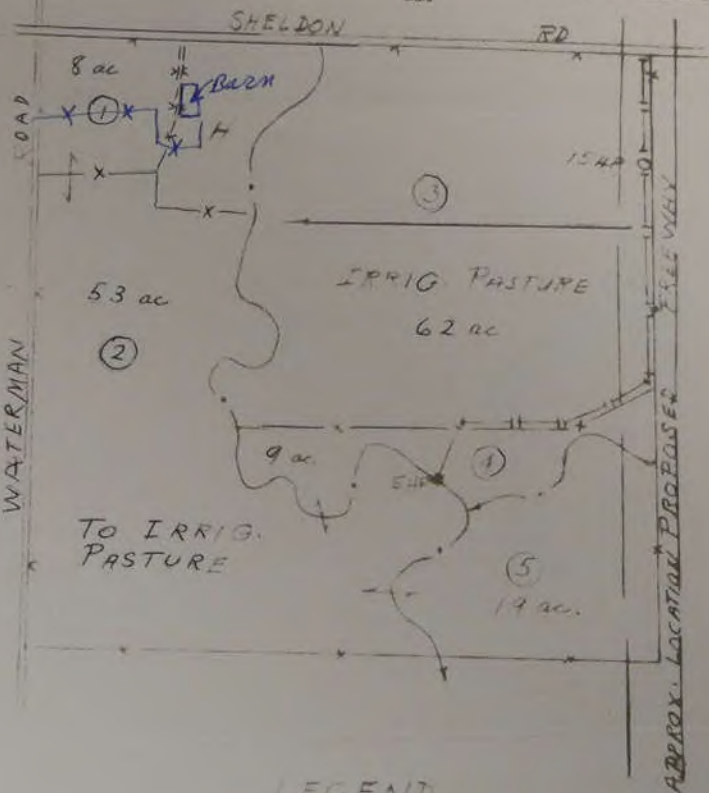
Owner TOMMY H. THOMAS  
Operator

Plan No. 549 Date 9-74

Scale 1" = 660' Acres 160

Photo No. 2EE-100

Sacramento County California



LEGEND

- ② FIELD
- IRRIG. PIPE LINE
- FENCE
- WELL
- == FARM LANE
- LAND USE TIE
- ~ INTERMITTENT STREAM
- DIRECTION OF IRRIG
- H HOMESTEAD

Milking Cow 110  
Dry Cow 35

J. Silva



Water flows thru  
corral and into  
legume area (blackground)

Joe Silva & Sons Dairy  
9350 Sheldon Rd.

Joe Silva & Sons Dairy  
9350 Sheldon Rd.

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD—  
CENTRAL VALLEY REGION

EDMUND G. BROWN JR., GOVERNOR

3201 S STREET  
SACRAMENTO, CALIFORNIA 95816  
PHONE: (916) 445-0270  
452-3977



16 June 1975

Tommy H. Thomas Dairy  
9350 Sheldon Road  
Elk Grove, California 95624

Gentlemen:

Enclosed is an official copy of Order No. 75-125 as adopted by the California Regional Water Quality Control Board, Central Valley Region, at its last regular meeting. Please acknowledge receipt by signing and returning the enclosed card.

Additional copies of this Order may be obtained upon request to the Regional Board's office.

Sincerely,

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION

By: *James A. Robertson*  
JAMES A. ROBERTSON  
Executive Officer

Enclosure

- cc: DH, Sacramento
- DFG, Region II
- CHD, Sacramento
- Dairy Inspector, Floyd Kemper
- Omer Peck
- DWR, Central District
- SWRCB, Legal Division
- DWCC, Ben Warmerdam
- EPA

Joe Silva & Sons Dairy  
9350 Sheldon Rd.

Joe Silveston Dairy  
Elk Grove, Calif. Business Files

water flows thru  
barrel and into  
legum Cr. (blackground)

Rescinded 8-27-76  
9350 SHELDON ROAD  
ELK GROVE, CALIFORNIA 95624  
SACRAMENTO COUNTY

The California Regional Water Quality Control Board, Central Valley Region, (hereafter Board), finds that:

1. Tommy H. Thomas Dairy (hereinafter discharger) submitted a report of waste discharge dated 10 December 1974.
2. The discharger discharges water containing manure waste from the dairy to Laguna Creek, tributary to the Sacramento River, a water of the United States, at a point 1/4 mile east of Waterman Road on Sheldon Road in the NW 1/4 of Section 29, T7N, R6E, MDB&M.
3. The Board adopted an Interim Water Quality Control Plan for the Sacramento River Subbasin on 15 June 1971. The Interim Basin Plan contains water quality objectives for the Sacramento River.
4. The California State Water Resources Control Board adopted "Minimum Guidelines for the Protection of Water Quality from Animal Wastes" on 1 March 1973.
5. The beneficial uses of Laguna Creek are agricultural supply, fish and wildlife habitat.
6. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for this discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
7. The Board, in a public meeting, heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, the discharger shall comply with the following:

A. Prohibition:

- 1) The discharge of surface drainage from manure storage areas and/or animal waste to surface waters or surface water drainage courses is prohibited except for that which results from rainfall runoff from a storm exceeding a 10-year, 24-hour frequency. The 10-year, 24-hour storm at the farm location is 2.8 inches of rainfall.

Joe Silva & Sons Dairy  
9350 Sheldon Rd.

Joe Silva & Sons Dairy  
Eggs, Out of Business File

B. Waste Discharge Specifications:

- 1) The discharge shall not cause a pollution of ground or surface waters.
- 2) Neither the storage nor the disposal of animal wastes shall cause a nuisance as defined by the California Water Code.
- 3) For surface water protection:
  - a) Animal confinement facilities plus adjacent croplands under the control of the operator shall have the capacity to retain surface drainage from manure storage areas plus any washwater during any storm equal to or of less intensity than a 10-year, 24-hour storm.
  - b) Animal confinement facilities, including retention ponds, shall be protected from overflow from stream channels during 20-year peak stream flows.
  - c) Washwater and surface drainage from manure storage areas shall be applied to croplands.
  - d) Animals in confinement shall be prevented from entering surface waters.
  - e) Lands that have received animal wastes shall be managed to minimize erosion and runoff. Dry manures applied to cultivated croplands should be incorporated into the soil soon after application.
- 4) For ground water protection:
  - a) Manure storage areas shall be managed to minimize percolation of water into underlying soils.
  - b) Animal confinement facilities shall have adequate surface drainage to prevent continuous accumulation of surface waters in corrals and feedyards.
  - c) Application of manures and washwaters to croplands shall be at rates which are reasonable for the crop, soil, climate, special local situations, management system and type of manure.
  - d) The salt in animal rations should be limited to that required to maintain animal health and optimum production.

C. Provisions:

- 1) The discharger may be required to furnish technical or monitoring reports as directed by the Executive Officer.
- 2) The discharger shall report promptly to the California Regional Water Quality Control Board, Central Valley Region, any material change or proposed change in the character, location, or volume of the discharge.

Joe Silva & Sons Dairy  
9350 Sheldon Rd.

Joe Silva & Sons Dairy  
Bob's Dairy Business File

- 3) In the event of any change in control or ownership of the disposal area, the discharger shall notify this Board of such change and notify the succeeding owner or operator of the existence of this order.
- 4) The requirements prescribed herein do not authorize the commission of any act causing injury to the property of another, nor protect the discharger from his liabilities under federal, state or local laws, nor guarantee the discharger a capacity right in the receiving waters.
- 5) A copy of these waste discharge requirements shall be maintained at the facility and be available at all times to system operating personnel.
- 6) The discharger shall comply with the following time schedule to assure compliance with the prohibition and waste disposal specifications of this order:

<u>Task</u>	<u>Date</u>	<u>Report of Compliance Date</u>
Conceptual Plan	1 Jun 1975	15 Jun 1975
Complete Plans	15 Jun 1975	1 Jul 1975
Commence Construction	1 Jul 1975	15 Jul 1975
Complete Construction	1 Aug 1975	15 Aug 1975
Full Compliance	15 Aug 1975	1 Sep 1975

The Tommy H. Thomas Dairy shall submit to the Board on or before each compliance report date, a report detailing his compliance or noncompliance with the specific schedule date and task.

If noncompliance is being reported, the reasons for such noncompliance shall be stated, plus an estimate of the date when the facility will be in compliance. The discharger shall notify the Board by letter when he has returned to compliance with the time schedule.

- 7) The Board will review this Order periodically and may revise the requirements when necessary.

I, JAMES A. ROBERTSON, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, Central Valley Region, on 23 May 1975.

Original signed by  
James A. Robertson

JAMES A. ROBERTSON, Executive Officer

CL/ap  
5/5/75

Joe Silva & Sons Dairy  
9350 Sheldon Rd.

Joe Silva & Sons Dairy  
Bob's Out of Business Files

Chronology of Events  
"Joe Silva Dairy"

- 7 Dec 77 Received information that the dairy is now owned by Joe Silva. Drive by inspections shows all looks good.
- 20 Apr '83 Compliance inspection revealed a discharge into Laguna Creek.
- 5 May '83 STAFF LETTER to discharger asking for an abatement plan by 20 May '83.
- 16 June '83 Complaint of fish kills in Laguna Creek...
- 29 July '83 Site inspection. Dairy in compliance.
- 25 Nov '83 SITE inspection. No steps have been taken to correct runoff problems. An area drainage continues to flow into Laguna Creek.
- 29 Nov '83 STAFF LETTER asking discharger to comply.
- 4 Sept '84 Site investigation. The dairy is constructing a channel to divert runoff from areas upstream of the holding pond.
- 7 Sept '84 STAFF letter acknowledging the work done by the dairy to maintain compliance.
- 1 Oct 84 Site inspection. Diversion channel has not been completed, and its banks are not protected from destruction by cows. Potential runoff from corrals exist and a leaky valve from the pond over flow pipe was discharging into Laguna Creek.
- 18 Oct 84 Transmittal letter to discharger recounting the events of the Nov 1 inspection.  
Oct?

19 Oct '84

Letter to Discharger from Fish and Game asking him to comply with the Fish+Game codes by taking the necessary steps to prevent inarture discharges.

20 Nov '84

Met with discharger and DFG at the dairy to discuss runoff problem.

17 Nov '85

Drive by inspection. The pond was full and no apparant improvements.

5 Feb '86

Letter from DFG to Discharger stating he had been placed on probation for 3 years with the provision to comply with the water code, which the Discharger had not.

25 Mar '89

Compliance inspection revealed a discharge to Laguna Creek.

11 Apr '89

Request for a report of waste discharge to be submitted by a May '89.

23 May '89

STAFF letter to Discharger asking for RWD.

30 May '89

RWD recieved but no check for filling fee or additional information.

20 June '89

Additional information and filling fee was sent by Discharger.

30 June '89

STAFF letter acknowledging receipt of RWD and filling fee.



25 July 1977

Mr. Bill Graybel  
c/o Sims & Graybel Real Estate  
319 E. Webber Avenue  
Stockton, CA 95201

Dear Mr. Graybel:

We have in our files an agreement signed by attorneys Oscar Klienfeld and Thomas Hunt. The agreement states in part that Mr. Mike Mello will vacate the dairy premises on Sheldon Road no later than 31 October 1977.

We also have in our files a letter to you from our office dated 25 June 1976, copy of which is enclosed. We write this letter today to inform you we intend to be more insistent that the dairy premises meet our requirements before another dairyman can operate there. This applies whether it be another renter or a buyer.

A copy of this letter is going to the office of the Sacramento County Milk Inspector to alert him of our concern. He must issue a permit before someone else can ship market milk from the dairy.

Should you or any prospective dairyman wish to meet me and/or the Milk Inspector at the dairy to discuss improvements needed, I will be happy to do so.

Sincerely,

*Omer Peck*

OMER PECK  
Land and Water Use Analyst

OP/yjm

Enclosure

cc: Floyd Kemper, Milk Inspector

8-4-77 - with F. Kemper met Mr  
Graybel at Sheldon Rd. Property.  
Discussed in detail our concerns.  
Graybel will keep in touch

Joe Silva & Sons Dairy  
6024 Sheldon Rd

Joe Silva & Sons Dairy  
Floyd's Dairy Business File

J. Silva

Water flows thru  
arral and into  
gum cr. (blackground)

JOE SILVA AND SON DAIRY  
SACRAMENTO COUNTY

Joe Silva and Son Dairy, which is approximately two miles north of Elk Grove has, on numerous occasions, discharged wastewater containing manure into Laguna Creek which is tributary to the Sacramento-San Joaquin Delta. The quality of the receiving waters can be adversely impacted by the discharges of dairy wastewater.

Regional Board records reveal the following staff involvement:

20 April 1983	Compliance inspection revealed a discharge into Laguna Creek.
5 May 1983	Staff letter asks for an abatement plan by 20 May. No plan was ever received.
16 June 1983	Complaint of fish kill in Laguna Creek, alleges dairy at Waterman and Sheldon Roads.
25 Nov 1983	Inspection reveals no improvements which might correct run-off problems.
29 Nov 1983	Staff letter asks for voluntary compliance.
1 Oct 1984	Inspection revealed a discharge from the wastewater holding pond to Laguna Creek.
12 Oct 1984	Staff letter asks for plan which will bring facility into compliance with guidelines. No plan was ever received.
19 Oct 1984	Letter from Department of Fish and Game recommends improvements in the dairy's waste management system. No improvements were noted in subsequent inspections.
3 Feb 1986	Letter from Department of Fish and Game reminds Mr. Silva of violations observed by Warden Jack Edwards on 1 February, and recommends improvements.
25 March 1989	Inspection revealed a discharge to Laguna Creek.
11 April 1989	Request for Report of Waste Discharge (RWD) to be submitted by 9 May 1989.
23 May 1989	Staff letter asks for RWD.
30 May 1989	RWD received without filing fee or additional information.
20 June 1989	Filing fee and incomplete information form submitted by Discharger.

LFP:ava

31) Property:  
APN: 127-001  
County: SACRA  
Census: 93.06  
Map Pg: 97-D1  
New Pg: 359-A  
Phone:  
Owner: SH  
Mail: 93

SALES IN

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INFORMATION SHEET  
JOE SILVA AND SON DAIRY  
SACRAMENTO COUNTY

20 June 1989

Filing fee and incomplete information form submitted by  
Discharger.

LFP:ava

APN: 127  
County: SA  
Census: 9  
Map Pg: 8  
New Pg:  
Phone:  
Owner:

Mail:

SALES

Tran  
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F



1984



1984

INSPECTION REPORT

DISCHARGER: JOE SILVA DAIRY 11 October 1984  
LOCATION & COUNTY: 9350 Sheldon Road, Elk Grove, Sacramento County  
CONTACT(S): Joe Silva Jr.  
INSPECTION DATE: 1 October 1984  
INSPECTED BY: Louis Pratt  
ACCOMPANIED BY:

OBSERVATIONS AND COMMENTS

This follow-up inspection revealed that a proposed diversion for upgradient winter runoff had been completed. The diversion ditch is about 6 feet wide at the base with an average depth of about 10 inches. The ditch bisects the NW corral and ends south of the holding pond.

The dairy waste management system, however, has the following defects:

1. The diversion ditch banks are not protected from destruction by cows.
2. Drainage from corrals west of the diversion ditch will flow east into the ditch and thence into Laguna Creek.
3. Drainage from the corrals south of the end of the diversion ditch will flow into Laguna Creek.
4. Drainage from the corrals east of the milkbarn will flow into Laguna Creek.
5. A defective control on an overflow pipe on the southside of the pond was leaking manured water which was flowing into Laguna Creek.

I informed Joe Silva Jr. of the leaking overflow pipe. He said that he would check it and see what could be done to stop the discharge. He told me that they had pumped the pond down some and would pump it down again.

I will ask the Silvas for a plan of how they intend to maintain the dairy in continuous compliance with guidelines. If a plan is not submitted or if an inadequate plan is submitted, the dairy should be requested to file a Report of Waste Discharge

INSPECTION SUMMARY

In order for this dairy to operate within guidelines on a continuous basis, much improvement and careful management will be necessary.


*Louis F. Pratt*  
LOUIS F. PRATT  
Land & Water Resources Specialist

LFP:1j1

REVIEWED BY:	<i>Rfd for DW</i>		
--------------	-------------------	--	--

Joe Silva & Sons Dairy  
9350 Sheldon Rd.

*Joe Silva & Sons Dairy*  
*Bob's Dept. Building File*

*J. Silva*  
  
*Water flows thru  
corral and into  
holding pond (background)*

OCT 22 10 23 AM '84

CALIFORNIA REGIONAL  
WATER QUALITY  
CONTROL BOARD

19 October 1984

Messrs. Joe and Louis Silva  
9350 Sheldon Road  
Elk Grove, Calif. 95624

## WATER POLLUTION PROBLEM

As per our earlier discussions I agree with Louis Pratt of the Calif. Regional Water Quality Control Board, in that animal wastes can still be diverted into the channel below your property and into Laguna Creek. It still appears to me that at least two additional projects may be required to prevent the pollution potential.

The most important item is the dredging of the settling pond currently in use. This pond has not been cleaned out for several years and therefore is of limited capacity. It is almost completely silted in. Even during the summer months it always appeared full. It most definitely will not be able to hold the anticipated winter flows.

Secondly, the newly added ditch system only partially addresses the problem of the added upstream (upslope) flows that pass through your property from the surface streets. There are several possibilities to correct this problem. I will outline two possibilities below. Something must be done soon though.

1. Parallel to the newly added berm, there needs to be added another berm that would then channel all the rain water through the property with out its being contaminated by animal wastes. Of course, in addition to this, you will need to place several culverts to allow the cattle to utilize both areas of the holding pen. Also you will have to completely fence the berm to keep the cows off the berm and to allow them only to cross at the culverts. (SEE FIGURE 1 ATTACHED)
2. The other possibility is to completely divert the runoff prior to its ever entering your property. This would be done by placing a culvert under the driveway of your neighbor across the street, and to rebuild the ditch to take the water East along the north side of Sheldon Rd. to the creek. This would also require blocking the culvert and ditch on the upslope side of your property. Additionally you would have to divert water through a ditch southward along Waterman Rd. to keep the water out of the pen. This would control the problem of added upslope water. The other requirement would be to construct an additional holding pond or increase the size of the existing pond and to divert all water from the pens to the holding ponds.

Joe Silva & Sons Dairy  
Dairy Division, P.O.Joe Silva & Sons Dairy  
Bob's Dairy Business Files



(SEE FIGURE 2 ATTACHED)

I honestly realize that this is a very expensive project. Unfortunately it is a part of the cost of doing business. You have had several years to correct the problem and have not done so. You have instead chosen to spend money on other projects. This letter is to advise you that your failure to correct the problem shall result in formal charges for water pollution being filed against you. If corrective action has not been taken by 1 Nov. 1984 you will be charged for the violation of F.G Code section 5650. (copy attached) You can subsequently be charged for the violation each day there after until the problem is corrected.

This violation is a misdemeanor, the punishment for which the maximum is 6 Mo. in jail and a fine of not more than \$1000.00 .

As you can see, this could quickly become very expensive indeed. This is a very serious situation that demands your immediate attention. You can not afford to put it off any longer.

If you have any questions, please call me at 916-355-7040.

*Jack Edwards*

JACK A. EDWARDS  
Game Warden, #248

cc: Mr. Louis F. Pratt, CRWQCE; Mr. Jerry Mensch, Dept. of Fish and Game  
Mr. Jack Linn, Dept. of Fish and Game; Mr. Ken Hayes, Sac. Co. Environmental Health Dept., Sacramento.

Joe Silva & Sons Dairy  
10000 ...

Joe Silva & Sons Dairy  
Bob's Out of Business File

**PROPERTY INFORMATION**

31) Property: 9350 SHELDON RD, ELK GROVE CA 95624-1441 C005  
APN: 127-0010-027-0000  
County: SACRAMENTO, CA  
Census: 93.06  
Map Pg: 97-D1  
New Pg: 359-A2  
Phone:  
Owner: SHELDON BUSINESS PARK LTD

Use: AGRICULTURAL (NEC)  
Total Value: \$1,220,965  
Land Value: \$1,123,293  
Imprv Value: \$97,672  
Assd Yr: 1999  
% Improved: 7%

Mail: 9350 SHELDON RD; ELK GROVE CA 95624-1441 R005

**SALES INFORMATION**

LAST SALE                      PRIOR SALE  
Transfer Date: 09/24/1987                      02/15/1978  
Sale Price/Type: \$1,000,000 FULL  
Document #: 263218                      7802150494  
Document Type: GRANT DEED                      GRANT DEED  
1st TD/Type:  
Finance:  
Junior TD:  
Lender:

Seller: SILVA JOE C  
Title Company: TA TITLE (SACRAMENTO)  
Transfer Info:  
#Parcels/Last Sale:

**SITE INFORMATION**

Improve Type:                      Lot Size: A160.42  
Zoning: AG80 T                      Lot Area: 6,987,895  
County Use: HJAJBA                      Parking:  
Bldg Class:                      Park Spaces:  
Flood Panel: 060262-0340B                      Site Influence: CORNER LOT

Phys Chars:

Legal: /LOTS 9 THRU 12 INCL OF WEEKS COLONY NO 1

Comments: M/R 0155-\$45.84 ;

**IMPROVEMENTS**

Bldg/Liv Area:  
# Units:  
# Bldgs: 6  
# Stories: 1  
\$/SF:  
Yrblt/Eff:  
Total Rms:  
Bedrms:  
Baths(F/H):  
Fireplace:  
Pool:  
Bsmt Area:  
Construct:  
Flooring:  
Air Cond:  
Heat Type:  
Quality:  
Condition:  
Style:  
Other Rooms:

**PROPERTY INFORMATION**

31) Property: 9350 SHELDON RD, ELK GROVE CA 95624-1441 C005

APN: 127-0010-027-0000	Use: AGRICULTURAL (NEC)
County: SACRAMENTO, CA	Total Value: \$1,220,965
Census: 93.06	Land Value: \$1,123,293
Map Pg: 97-D1	Imprv Value: \$97,672
New Pg: 359-A2	Assd Yr: 1999
Phone:	% Improved: 7%
Owner: SHELDON BUSINESS PARK LTD	

Tax Rate Area: 51-166  
 Prop Tax: \$12,342.86  
 Delinq Tax Yr:  
 Exemptions:

Mail: 9350 SHELDON RD; ELK GROVE CA 95624-1441 R005

**SALES INFORMATION**

	LAST SALE	PRIOR SALE
Transfer Date:	09/24/1987	02/15/1978
Sale Price/Type:	\$1,000,000 FULL	
Document #:	263218	7802150494
Document Type:	GRANT DEED	GRANT DEED
1st TD/Type:		
Finance:		
Junior TD:		
Lender:		
Seller:	SILVA JOE C	
Title Company:	TA TITLE (SACRAMENTO)	
Transfer Info:		
#Parcels/Last Sale:		

**IMPROVEMENTS**

Bldg/Liv Area:  
 # Units:  
 # Bldgs: 6  
 # Stories: 1  
 \$/SF:  
 Yrblt/Eff:  
 Total Rms:  
 Bedrms:  
 Baths(F/H):  
 Fireplace:  
 Pool:  
 Bsmt Area:  
 Construct:  
 Flooring:  
 Air Cond:  
 Heat Type:  
 Quality:  
 Condition:  
 Style:  
 Other Rooms:

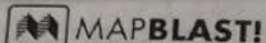
**SITE INFORMATION**

Improve Type:	Lot Size:	A160.42
Zoning: AG80 T	Lot Area:	6,987,895
County Use: HJAJBA	Parking:	
Bldg Class:	Park Spaces:	
Flood Panel: 060262-0340B	Site Influence:	CORNER LOT

Phys Chars:

Legal: /LOTS 9 THRU 12 INCL OF WEEKS COLONY NO 1

Comments: M/R 0155-\$45.84 ;



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MAPS Directions Locate Anything Pocket MapBlast! My

Location: Address History

Country: United States

Street Address(optional): 9350 Sheldon Road City, State or Zip Code: Elk Grove, California, 95624

Airport City: -- US Airport Codes -- Airport Code

Advanced Search

Show these places on my map: Create Map

Select a Category

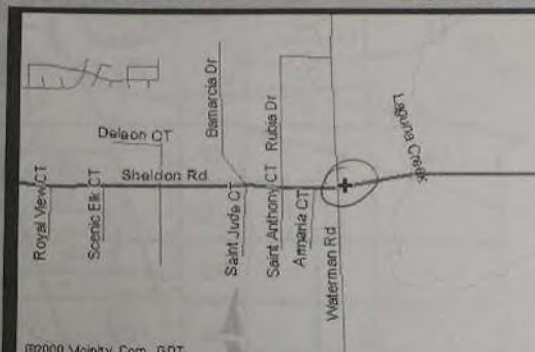
- Hilton
- TACO BELL
- ups
- HONDA

TRAVEL CENTER Find Hotels & B&B's

Business Center Find a nearby Hilton

Real Estate Center Buy Travel Books at BARNES & NOBLE

9350 Sheldon Rd Elk Grove, CA 95624-1441 Weather in Sacramento Lat: 38.437426 Lon:



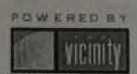
©2000 Moinity Corp. GDT

zoom in Print Email Save Customize PDA Downl

Click map to move: Map Icon B

Catch the mouse to discover what you've won!

Home About Us Help Feedback Maps for Your Site Advertise on MapBlast! Privacy F



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GYAN KALWANI - OWNER  
JOE SILVA & SONS - FORMER OPERATOR

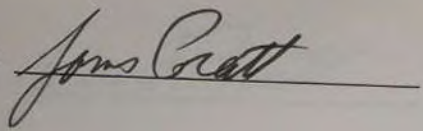
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
3443 Reutter Road, Suite A  
Sacramento, CA 95827-3098

CENTRAL VALLEY REGION  
Phone: (916) 361-5600  
ATSS Phone: 8-495-5600

TO: Joe Silva and Sons Dairy File

FROM: Louis Pratt

DATE: 18 April 1990

SIGNATURE: 

SUBJECT: ESTIMATE OF VOLUME DISCHARGED

It is known that the discharge occurred continuously between 10 December and 24 December 1989.

The dairy milks at least 200 head and will use approximately 100 gallons of wash water per head per day. Therefore:

$200 \text{ head} \times 100 \text{ gallons} \times 14 \text{ days} = 280,000 \text{ gallons.}$

The flow continued to approximately 10 January 1990. A pump was installed on about 10 January, but the discharger was unable to give me the exact date. However, a discharge was documented on 18 February 1990 and the pump was not running. Assuming that the discharge was in progress for 31 days, the approximate amount discharged would be as follows:

$200 \text{ head} \times 100 \text{ gallons} \times 31 \text{ days} = 620,000 \text{ gallons.}$

Joe Silva & Sons Dairy

Joe Silva & Sons Dairy  
Bob's Out of Business



16 November 1990

CERTIFIED MAIL  
#P 945 302 323

Joe Silva and Sons Dairy  
9360 Sheldon Road  
Elk Grove, CA 95624

**CLEANUP AND ABATEMENT ORDER**

During recent inspections of your dairy, Board staff found that there is a threat of discharge to Laguna Creek. Copies of the inspection reports have already been sent to you.

Our files show that there have been numerous discharges of animal waste from your dairy to Laguna Creek during winter months. Corrective measures must be taken to prevent such discharges.

The enclosed Cleanup and Abatement Order directs you to take steps within **21 days** to prevent discharges of wastewater except as allowed by Board Order No. 89-211. A written report is due within **30 days**.

If you have any questions regarding this matter, please contact Rudy Schnagl at (916) 361-5702 or Louis Pratt at (916) 361-5711.

WILLIAM H. CROOKS  
Executive Officer

RJS:LFP:gs

Enclosure

WST  
Betsy has approved

APPROVED	
author	<u>RJS</u>
senior	<u>[Signature]</u>

- cc: Department of Fish and Game, Region II, Rancho Cordova  
Mrs. Betsy Jennings, Office of the Chief Counsel, Water Resources Control Board, Sacramento  
Mr. Richard Cotta, Manager, Western Dairymen, Modesto  
Mr. Gyan Kalwani, Sheldon Business Park, Inc., Sacramento  
Mr. Carl R. Samuel, Samuel, Shafie and Samuel, Fair Oaks

FILE

Joe Silva & Sons Dairy

Joe Silva & Sons Dairy  
Betsy's Office Research File

## INSPECTION REPORT

12 March 1991

DISCHARGER: JOE SILVA AND SONS DAIRY  
LOCATION & COUNTY: 9350 Sheldon Road, Elk Grove, Sacramento County  
CONTACT(S): Joseph Silva, operator  
INSPECTION DATE: 27 February 1991  
INSPECTED BY: Louis F. Pratt  
ACCOMPANIED BY: -----

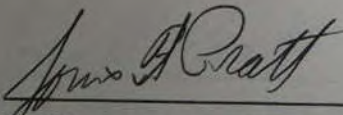
## OBSERVATIONS AND COMMENTS:

This inspection was conducted to determine the effectiveness of steps that have been made to prevent discharges of wastewater and corral runoff into Laguna Creek and to determine whether any further improvements have been made.

Although there had been rain on 26 February, there was no runoff from the corrals. The corrals furthest to the south where heifers are fed slope to the creek. There is no provision in place to prevent runoff from that corral area. Heifers on the south corral continue to have access to the creek. Wastewater had been pumped from the retention pond onto the field east of the creek. It appears that wastewater has been applied to one area and has runoff from the field into the creek. Wastewater was still ponded between the field and the creek.

## INSPECTION SUMMARY:

Wastewater applied too heavily to one area of an oat field had discharged into the creek.



LOUIS F. PRATT, Land and Water Use Analyst

LFP:gs

Joe Silva & Sons Dairy

Joe Silva & Sons Dairy  
Feb 27, 1991  
Oat Field Wastewater File

SACRAMENTO VALLEY REGION  
3443 Roubier Road, Suite A  
Sacramento, CA 95827-3098  
PHONE: (916) 255-3000  
FAX: (916) 255-3015

7 November 1995

TO: Mr. Gyan Kalwani  
Sheldon Business Park, Inc.  
P.O. BOX 9873  
Sacramento, CA. 95823

DISCHARGER: Gyan Kalwani  
DBA Sheldon Business Park, Ink.  
and  
Joe Silva, Joseph Silva and Fernando Silva  
DBA Joe Silva and Sons Dairy

COUNTY: Sacramento

WDID NO. 5B345003001

SUBJ: RESCISSION OF WDRs/(WASTE DISCHARGE REQUIREMENTS)

ORDER NO. 91-022

DATE OF ADOPTION: 25 January 1991

REASON FOR RESCISSION: The dairy is no longer in operation.

The above mentioned dairy will be rescinded by the California Regional Water Quality Board at the next Board meeting on 08 December 1995. If you do not wish your dairy to be rescinded or have any questions, you may call Mr. Michael P. Negrete at (916) 255-3112.

County of Sacramento

Joe Silva and Sons Dairy  
Bob's Dairy Business File



14 December 1995

Mr. Joe Silva  
9350 Sheldon Road  
Elk Grove, CA 95624

**TRANSMITTAL OF ORDER RESCINDING REQUIREMENTS**

The Board adopted waste discharge requirements (WDRs) for the Joe Silva and Sons Dairy in 1991. Since the dairy is no longer in business, the WDRs are no longer applicable. By adopting Order No. 95-272, the Board has rescinded the WDRs for the dairy.

Enclosed is an official copy of Order No. 95-272. If you have any questions, you may call Mr. Mike Negrete at (916) 255-3112.

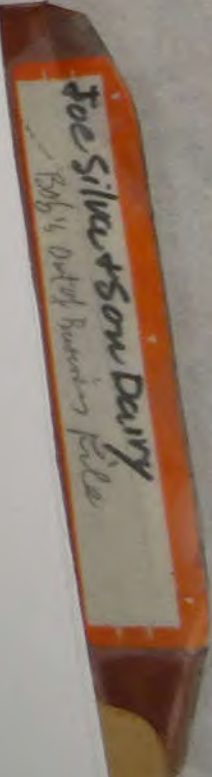
RUDY J. SCHNAGL, Chief  
Agricultural Regulatory Unit

MPN:njs

Enclosures

cc: Western United Dairymen, Modesto  
Sacramento County Environmental Health Department, Sacramento

APPROVED	
author	_____
senior	_____ <i>njs</i> _____



California Regional Water Quality Control Board  
Central Valley Region  
3443 Roubier Road, Suite A  
Sacramento CA 95827-3003

Attention: Robert J. Matteoli, Senior Engineer  
Re: Order No. 90-726


Dear Mr. Matteoli:

Thank you for taking the time and discussing this matter with me today. Pursuant to our discussion, I have indicated the following points regarding the property.

- I am the general partner and an owner of the real property commonly known as 9350 Sheldon Road.
- Cleanup and Abatement Order No. 90-726 was previously issued in relation to the Sheldon Road real property.
- All the waste from the property was properly removed by using a loader and excavator and placing the debris into a dump truck and then finally disposed of at the Dixon Pit Landfill.
- All appropriate steps have been taken which will prevent further discharge of any wastewater from the property into Laguna Creek, i.e., all waste material was removed from the drainage course and all the corrals were scraped to prevent any future discharge to Laguna Creek.
- The Dairy operation has been finally closed and out of operation for over ten years.
- Waste Discharge Requirement Order No. 91-022 has been rescinded.

As all the above matters have been attended to, we would appreciate it if Abatement Order No. 90-726 would now be rescinded.

We sincerely hope this clears up this matter and the file can be closed. Please feel free to contact me if you should require any further clarification regarding this property.

  
Gyan Kalwani, Partner

GK/jb

.....  
*What we do today makes for a better tomorrow ...*

REGIONAL WATER QUALITY CONTROL BOARD  
**INSPECTION REPORT**

**REPORT DATE:** 19 April 2000

**DISCHARGER:** Gyan Kalwani

**LOCATION & COUNTY:** 9350 Sheldon Road, Elk Grove, Sacramento County

**CONTACT(S):** Gyan Kalwani

**INSPECTION DATE:** 14 April 2000

**INSPECTED BY:** Louis Pratt & John Collins

**ACCOMPANIED BY:**

**OBSERVATIONS AND COMMENTS:**

This inspection was conducted as part of the Regional Water Quality Control Board's review of dairy facilities. The Silva Brothers Dairy was under Waste Discharge Requirement Order No. 91-022. This order has been rescinded.

After inspection of the property, we determined that the dairy is no longer in business. However, we noted that the corrals have been scrapped and the lagoon has been partially filled in. The corrals do not contain manure solids. The existing lagoon in the lower end near the pump contains standing water with remnants of manure solids in the water that may potentially pose a threat to the near by Laguna Creek or groundwater. We determined that a clean-up plan for the lagoon should be sent to our office to close the case file on this site.

**SUMMARY:**

The dairy was found to be in compliance with Order No. 91-021 and Section 22562 a), Subchapter 2, Chapter 7, Division 7, Title 27 of the California Code of Regulations.

Approved: \_\_\_\_\_

*Robert Matthews*

*Joe Silva's Dairy  
9350 Sheldon Road  
Elk Grove, CA  
Order Rescinded File*

Winston H. Hickox  
Secretary for  
Environmental  
Protection

Central Valley Region  
Steven T. Butler, Chair

Sacramento Main Office  
Internet Address: <http://www.swrcb.ca.gov/~rwqcb5>  
3443 Roubier Road, Suite A, Sacramento, California 95827-3003  
Phone (916) 255-3000 • FAX (916) 255-3015

Gray Davis  
Governor

1 June 2000

Gyan Kalwani  
P. O. Box 1832  
Elk Grove, CA. 95759

**JOE SILVA AND SONS DAIRY, 9350 SHELDON ROAD, ELK GROVE; WASTE DISCHARGE  
REQUIREMENTS ORDER NO. 91-022**

On April 14, 2000, Regional Board Staff inspected the dairy facilities at 9350 Sheldon Road in Elk Grove, California. After inspection, and file review, staff has determined that the Silva Brothers Dairy is no longer in business and that Waste Discharge Requirement Order No. 91-022 has been rescinded.

In addition, Cleanup and Abatement Order No. 90-726 for your dairy facilities is still in effect. A copy of Order No. 90-726 is enclosed for you reference.

Board Staff observed that the site is not being used at present and that the waste pond dam has been removed from the drainage course. This drainage course flows directly into Laguna Creek, and waste solids remaining in the partially filled waste pond could move to Laguna Creek. The waste pond needs to be properly phased-out. Until this is completed, the pond on your property poses a threat to water quality in the Laguna Creek watershed, which includes the Stone Lake Wildlife Management Area.

Therefore, please submit a plan to the Regional Board by 10 July 2000 describing the steps you will take to phase-out the waste pond and corrals and to assure that waste constituents will not cause adverse impacts to the waters of the State.

If you have any questions regarding the clean-up of the lagoon, please call Louis Pratt (916)-255-3110.

ROBERT J. MATTEOLI  
Senior Engineer

APPROVED	
author	<i>[Signature]</i>
senior	<i>[Signature]</i>

Enclosures: Clean-up and Abatement Order No. 90-726, Inspection Report

Joe Silva & Son Dairy  
9350 Sheldon Road  
Elk Grove, CA

Winston H. Hickox  
Secretary for  
Environmental  
Protection

Central Valley Region

Steven T. Butler, Chair

Sacramento Main Office  
Internet Address: <http://www.swrcb.ca.gov/~rwqcb5>  
3443 Routier Road, Suite A, Sacramento, California 95827-3003  
Phone (916) 255-3000 • FAX (916) 255-3015

  
Gray Davis  
Governor

24 July 2000

Gyan Kalwani  
P. O. Box 1832  
Elk Grove, CA. 95759

**FORMER JOE SILVA AND SONS DAIRY, 9350 SHELDON ROAD, ELK GROVE; CLEANUP  
AND ABATEMENT ORDER NO. 90-726**

On 24 July 2000, Regional Board staff inspected the dairy facilities at 9350 Sheldon Road in Elk Grove, California. A copy of the inspection report is enclosed for your records.

Board staff, you, and Mr. Holder observed that the waste pond and corrals have been cleaned of all manure solids, and that all of the solids have been hauled off site. You stated to staff that you will send the Board a letter certifying when and how you accomplished the cleanup. When staff reviews your letter and finds it acceptable, we will recommend to the Executive Officer that he rescind Cleanup and Abatement Order No. 90-726.

If you have any questions, please call Louis Pratt (916)-255-3110.

ROBERT J. MATTEOLI  
Senior Engineer

Enclosures: Inspection Report

APPROVED	
author	<i>Sh. Kellins</i>
senior	<i>Robert J. Matteoli</i>

**INSPECTION REPORT**

**REPORT DATE:** 24 July 2000

**DISCHARGER:** Gyan Kalwani

**LOCATION & COUNTY:** 9350 Sheldon Road, Elk Grove, Sacramento County

**CONTACT(S):** Gyan Kalwani & Ken Holder (Vice President, Super Pallet Recycling Corporation)

**INSPECTION DATE:** 24 July 2000

**INSPECTED BY:** Louis Pratt & John Collins

**ACCOMPANIED BY:**

**OBSERVATIONS AND COMMENTS:**

This inspection was conducted at the request of the landowner Gyan Kalwani. Mr. Kalwani is interested in having Cleanup and Abatement Order No. 90-726 rescinded.

After inspection of the property and discussion with Mr. Kalwani and Mr. Holder, it was determined that the corrals and lagoon bottom have been scrapped, and that the solids are not on site. According to Mr. Kalwani all manure solids have been hauled off site several years ago and there is not a threat to ground water quality. According to Mr. Kalwani, the property is in escrow at this time for future development of home sites. Mr. Kalwani stated that he would send in a letter certifying when and how he accomplished the work.

**SUMMARY:**

It appears that the site has been brought into compliance with Cleanup and Abatement Order No. 90-726.

*Joe Silvestro Dairy*

July 25, 2003

916/463-1221 Fax: 916/463-1222

California Regional Water Quality Control Board  
Central Valley Region  
3443 Roubier Road, Suite A  
Sacramento CA 95827-3003

Attention: Robert J. Matteoli, Senior Engineer  
Re: Order No. 90-726

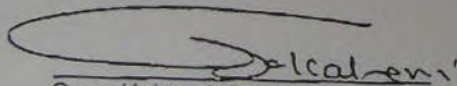
Dear Mr. Matteoli:

Thank you for taking the time and discussing this matter with me today. Pursuant to our discussion, I have indicated the following points regarding the property.

- I am the general partner and an owner of the real property commonly known as 9350 Sheldon Road.
- Cleanup and Abatement Order No. 90-726 was previously issued in relation to the Sheldon Road real property.
- All the waste from the property was properly removed by using a loader and excavator and placing the debris into a dump truck and then finally disposed of at the Dixon Pit Landfill.
- All appropriate steps have been taken which will prevent further discharge of any wastewater from the property into Laguna Creek, i.e., all waste material was removed from the drainage course and all the corrals were scraped to prevent any future discharge to Laguna Creek.
- The Dairy operation has been finally closed and out of operation for over ten years.
- Waste Discharge Requirement Order No. 91-022 has been rescinded.

As all the above matters have been attended to, we would appreciate it if Abatement Order No. 90-726 would now be rescinded.

We sincerely hope this clears up this matter and the file can be closed. Please feel free to contact me if you should require any further clarification regarding this property.



Gyan Kalwani, Partner

GK/jb

Joe Silvestro Dairy  
1806 1/2 1st Street  
Folsom, CA

California Regional Water Quality Control Board  
Central Valley Region

Steven T. Butler, Chair



Gray Davis  
Governor

Sacramento Main Office

Internet Address: <http://www.swrcb.ca.gov/~rswqch5>  
3443 Roulter Road, Suite A, Sacramento, California 95827-3003  
Phone (916) 255-3000 • FAX (916) 255-3015

28 July 2000

Gyan Kalwani  
P. O. Box 1832  
Elk Grove, CA 95759

RECISSION OF C&A ORDER NO. 90-726 ISSUED TO THE JOE SILVA AND SONS DAIRY, 9350  
SHELDON ROAD, ELK GROVE, SACRAMENTO COUNTY

On 16 November 1990, Cleanup and Abatement (C&A) Order No. 90-726 was issued to the Joe Silva  
and Sons Dairy in Sacramento County. The C&A Order was issued in response to discharges of corral  
run-off and dairy wash water into Laguna Creek. Enclosed is a copy of the C&A Order.

A Regional Board staff inspection on 24 July 2000 found that the facility is no longer in use as a dairy  
and that the facility is in compliance with the C&A Order. In a letter dated 24 July 2000, Board staff  
requested you submit a letter report to the Board outlining the steps that you had taken which brought  
your facility into compliance. Copies of the Inspection Report and C&A Order No. 90-726 were  
attached to the letter. Board staff has reviewed your letter dated 25 July 2000 and find that it contains  
our requested information.

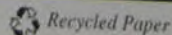
Cleanup and Abatement Order No. 90-726 for the Joe Silva and Sons Dairy is hereby rescinded. If you  
have any question on this action, please contact Louis Pratt at (916) 255-3110.

GARY M. CARLTON  
Executive Officer

APPROVED  
author *Robert Matteda*  
senior *DW*

cc: Ms. Frances McChesney, Office of Chief Counsel, State Water Resources Control Board  
Mr. David Von Aspern, Wallace & Kuhl Engineers, 3050 Industrial Blvd., West Sacramento, CA 95691

California Environmental Protection Agency



Handwritten notes on a check stub: "DOLLARS", "11,600.00", "11/16/90", "Joe Silva and Sons Dairy".

Handwritten note on a yellow sticky note: "Joe Silva and Sons Dairy", "11/16/90", "Order Number 90-726".

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL VALLEY REGION

ORDER NO. 90-726

CLEANUP AND ABATEMENT ORDER  
FOR

JOE SILVA, JOSEPH SILVA AND FERNANDO SILVA  
DBA JOE SILVA AND SONS DAIRY  
SACRAMENTO COUNTY

The California Regional Water Quality Control Board, Central Valley Region finds that:

1. The Joe Silva and Sons Dairy which is on property owned by Sheldon Business Park, Inc., is operated by Joe Silva, Joseph Silva and Fernando Silva. The dairy is at 9350 Sheldon Road in the northwest quarter of Section 29, T7N, R6E, MDB&M in Sacramento County. The facility is regulated by Waste Discharge Requirements Order No. 89-211. This enforcement action addresses violations of Order No. 89-211.
2. In December 1989 and January 1990, Regional Board staff inspections documented discharges of wastewater and corral run-off from the dairy into Laguna Creek in violation of Order 89-211. On 22 June 1990 the Board approved an Administrative Civil Liability in the amount of \$12,500 due to those violations.
3. Inspections conducted by Regional Board staff on 9 and 12 October 1990, revealed no improvements which would prevent discharges of corral run-off into Laguna Creek.
4. Provision 2 of Order No. 89-211 requires that:  
"The Discharger shall develop a plan for the construction of facilities and/or the implementation of operational procedures that will assure compliance with the prohibition and waste disposal specifications of this Order using the following time schedule if construction is required:

<u>Task</u>	<u>Date</u>	<u>Report of Compliance Date</u>
Complete Plans	15 Nov 1989	30 Nov 1989
Commence Construction	30 Nov 1989	15 Dec 1989
Complete Construction	15 Dec 1989	31 Dec 1989
Full Compliance	31 Dec 1989	15 Jan 1990

Joe Silva & Sons Dairy  
9350 Sheldon Road  
Sacramento, CA

If no construction is necessary, full compliance shall be met no later than 30 November 1989 and shall be reported no later than 15 December 1989.

Pursuant to Section 13267 of the California Water Code, the Discharger shall submit to the Board on or before each compliance report date, a report detailing his compliance or noncompliance with the specific schedule date and task.

If noncompliance is being reported, the reasons for such noncompliance shall be stated, plus an estimate of the date when the facility will be in compliance. The Discharger shall notify the Board by letter when he has returned to compliance with the time schedule.

If plans for animal waste disposal include application onto property not under control of the Discharger, a copy of the written agreement regarding use of the area for disposal shall be provided to the Board along with details on how the property is managed."

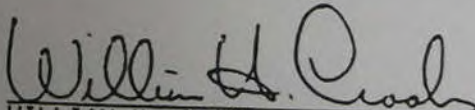
5. None of the reports required by Provision 2 of Order No. 89-211 were submitted to the Regional Board.
6. Section 13304(a) of the California Water Code states:  
"Any person who has discharged or discharges waste into the waters of this state in violation of any waste discharge requirement or other order or prohibition issued by a Regional Board or the State Board, or who has caused or permitted, causes or permits, or threatens to cause or permit any waste to be discharged or deposited where it is, or probably will be discharged into the waters of the State and creates, or threatens to create a condition of pollution or nuisance, shall upon order of the Regional Board, clean up such waste or abate the effects thereof or, in the case of threatened pollution or nuisance, take other necessary remedial action. Upon failure of any person to comply with such Cleanup or Abatement Order, the Attorney General, at the request of the Board, shall petition the superior court for that county for the issuance of an injunction requiring such person to comply therewith. In any such suit, the court shall have jurisdiction to grant a prohibitory or mandatory injunction, either preliminary or permanent, as the fact may warrant."
7. Issuance of this Order is exempt from the provisions of the California Environmental Quality Act (Public Resources Code, Section 21000, et seq.) in accordance with Section 15321(a)(2), Title 14, of the California Code of Regulations.

Joe Silva & Sons Dairy  
89-211 Order Numbering File

8. Any person affected adversely by this action of the Board may petition the State Water Resources Control Board to review the action. The petition must be received by the State Board within 30 days of the date on which the Board took action. Copies of the law and regulations applicable to filing petitions will be provided on request.

IT IS HEREBY ORDERED, pursuant to Section 13304 of the California Water Code, that Messrs. Joe Silva, Joseph Silva and Fernando Silva, dba Joe Silva and Sons Dairy, shall:

1. Within 21 days of the date of this Order, take steps which will prevent discharges of corral run-off and wash water from the dairy into Laguna Creek except as allowed by Order No. 89-211.
2. Within 30 days of the date of this Order, submit a written report to the Regional Board detailing the steps taken to bring the Joe Silva and Sons Dairy into compliance with this Cleanup and Abatement Order. The report must also provide the information required by Provision 2 of Order No. 89-211.

  
WILLIAM H. CROOKS, Executive Officer

Dated: 11/16/90

Joe Silva and Sons Dairy  
Order No. 89-211

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IMAGE ICON





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## ON-LINE RESEARCH (SELECTED)

# Detailed Facility Report



## Detailed Facility Report

### Facility Summary

JOE SILVA AND SONS DAIRY

9350 SHELDON, ELK GROVE, CA 95624

FRS (Facility Registry Service) ID: 110065530125

EPA Region: 09

Latitude: 38.43501

Longitude: -121.34928

Locational Data Source: FRS

Industries: --

Indian Country: N

### Enforcement and Compliance Summary

No data records returned

#### Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

[Go To Enforcement/Compliance Details](#)  
[Known Data Problems](#)

#### Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

## Facility/System Characteristics

### Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110065530125					N	38.43501	-121.34928

### Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110065530125	JOE SILVA AND SONS DAIRY	9350 SHELDON, ELK GROVE, CA 95624	

### Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
--------	------------	----------	-----------------

No data records returned

### Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
--------	------------	------------	-------------------

No data records returned

## Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
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No data records returned

## Enforcement and Compliance

Compliance Monitoring History Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
---------	-----------	--------	---------------	----------------------------	-------------	------	-------------------------

No data records returned

*Entries in italics are not counted as EPA official inspections.*

### Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
---------	-----------	---	---------------	--------------------------------------	---------------------

No data records returned

### Three-Year Compliance History by Quarter

Informal Enforcement Actions Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date
---------	--------	-----------	----------------	-------------	------

No data records returned

*Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.*

Formal Enforcement Actions Last 5 Years

Statute	System	Law/Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost
---------	--------	-------------	-----------	----------------	----------	-------------	-----------	-------------------	---------------------	------------------------	--------------------------	------------------------------	--------------------------	-----------	------------------

No data records returned

## Environmental Conditions

### Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
--	---	---	---------------------------------	--------------------------------------	--	---

No data records returned

### Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
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No data records returned

### Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (1997); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	--
Lead	No	--	No	--

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Particulate Matter	Yes	PM-2.5 (2006)	Yes	PM-10 (1987)
Carbon Monoxide	No	-	No	--
Sulfur Dioxide	No	-	No	--

## Pollutants

### Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-Site Releases	Total Off-Site Transfers
-----------------	------	---------------------	--------------------------	--	------------------------	------------------	------------------------	--------------------------

No data records returned

### Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name
---------------

No data records returned

## Community

### Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJScreen home page](#).

#### EJScreen Indexes Shown

Compare to  US  State

Index Type  Environmental Justice  Supplemental

#### Related Reports

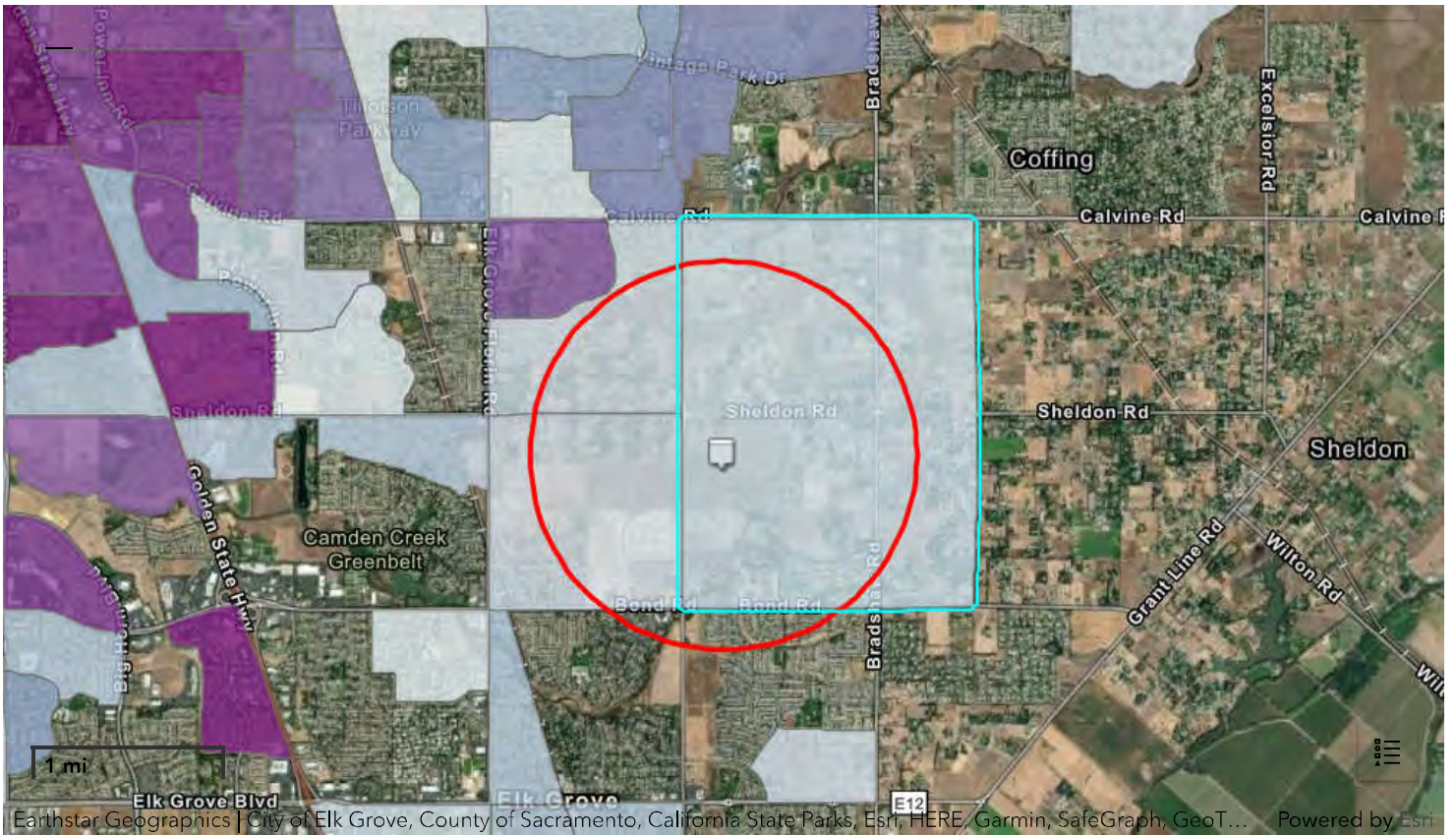
[EJScreen Report](#)

#### Download Data

Census Block Group ID: 060670093321	US (Percentile)	
Supplemental Indexes	Facility Census Block Group	1-mile Max
Count of Indexes At or Above 80th Percentile	2	-
Particulate Matter 2.5	86	-
Ozone	84	-
Diesel Particulate Matter	61	-
Air Toxics Cancer Risk	67	-
Air Toxics Respiratory Hazard Index	77	-
Traffic Proximity	27	-
Lead Paint	41	-
Risk Management Plan (RMP) Facility Proximity	74	-
Hazardous Waste Proximity	40	-
Superfund Proximity	74	-
Underground Storage Tanks (UST)	0	-
Wastewater Discharge	29	-

Facility 1-mile Radius  Facility Census Block Group





### Demographic Profile of Surrounding Area (1 mile)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2016 - 2020 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

No demographic profile information available for this facility.

LAST UPDATED ON SEPTEMBER 21, 2022

[DATA REFRESH INFORMATION](#)

9350 Sheldon Road, Elk Gr X  
Show search results for 9350 S...



# GEOTRACKER/ENVIROSTOR INFORMATION (SELECTED)

# ENVIROSTOR

9350 Sheldon Road, Elk Grove

Map Address

**Sites and Facilities**

**Cleanup Sites**

- Federal Superfund
- State Response
- Voluntary Cleanup
- School Cleanup
- Evaluation
- School Investigation
- Military Evaluation
- Tiered Permit
- Corrective Action
- Field Points

**STATUS**

All Statuses

**Permitted Sites**

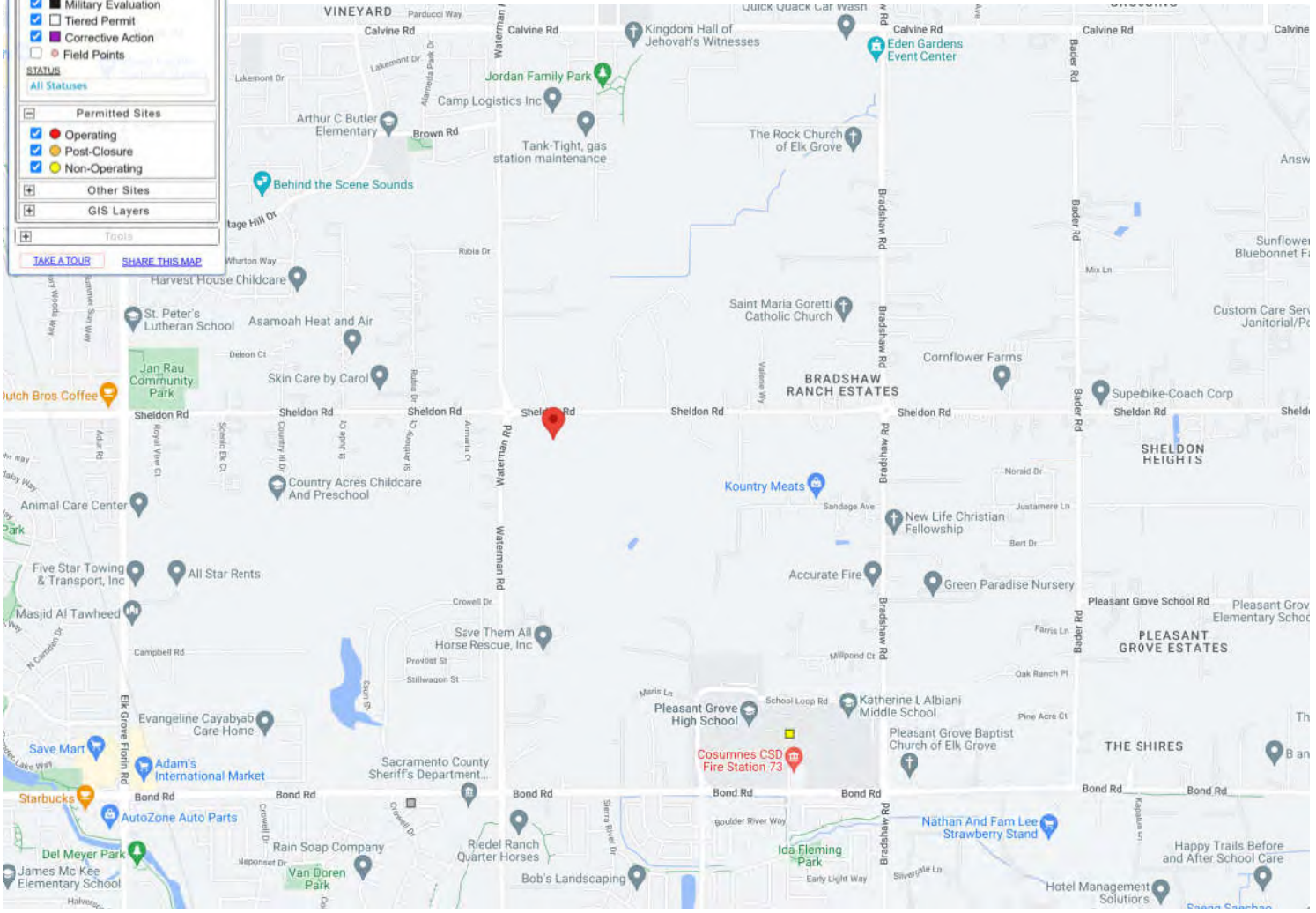
- Operating
- Post-Closure
- Non-Operating

**Other Sites**

**GIS Layers**

**Tools**

[TAKE A TOUR](#) [SHARE THIS MAP](#)

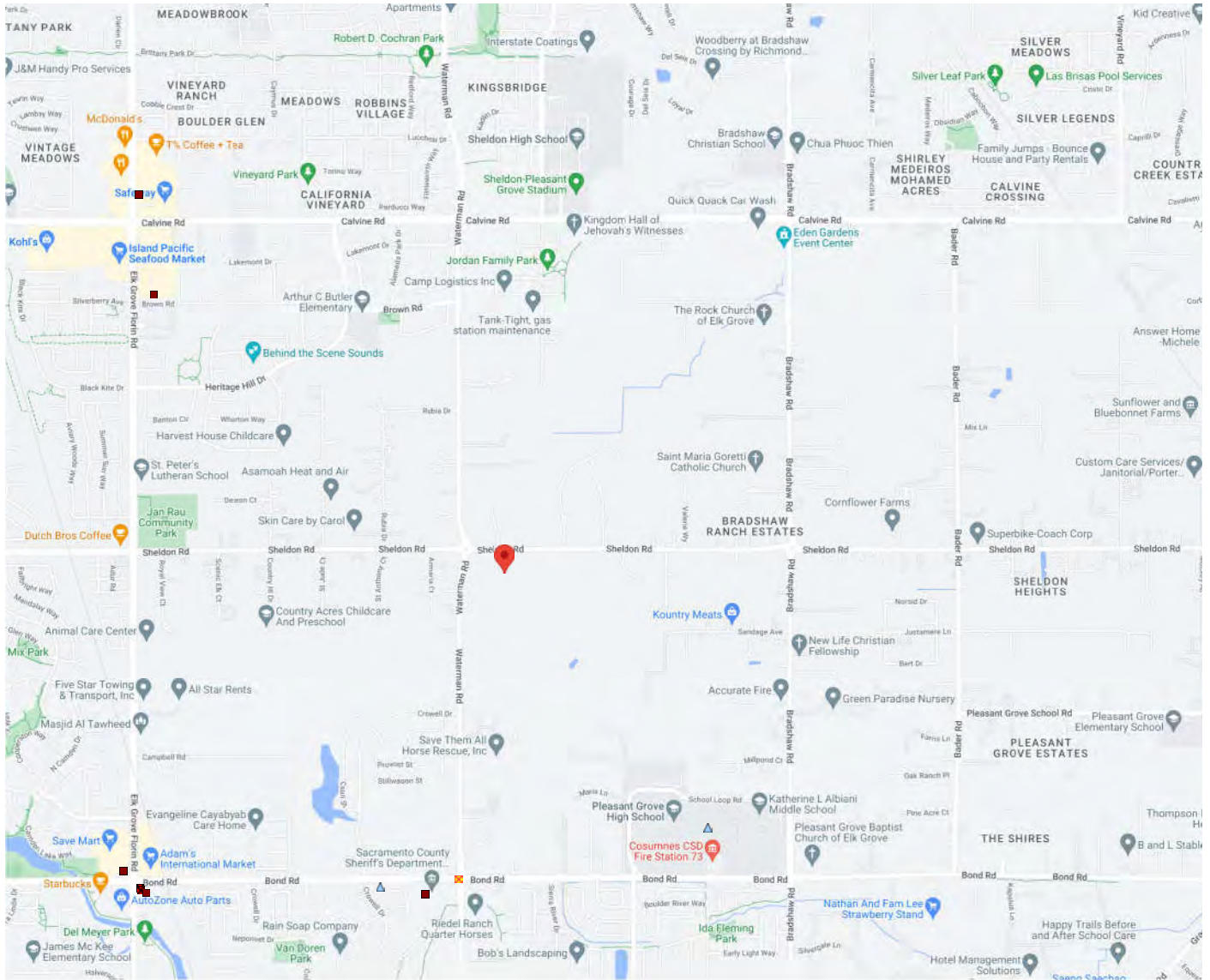


Google

SITES CURRENTLY VISIBLE ON MAP 3 SITES LISTED Map data ©2023 Google 200 m Report a map error

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY
<a href="#">FRANKLIN MEADOWS ELEM SCHOOL NO. 37</a>	NO ACTION REQUIRED	SCHOOL INVESTIGATION	FIRE POPPY DRIVE/GLOSSOM RANCH DRIVE	ELK GROVE
<a href="#">PLEASANT GROVE HIGH SCHOOL</a>	CERTIFIED	SCHOOL CLEANUP	BOND ROAD/BRADSHAW ROAD	ELK GROVE
<a href="#">PROPOSED CHARTER SCHOOL SITE</a>	INACTIVE - NEEDS EVALUATION	SCHOOL INVESTIGATION	9185 GRANT LINE ROAD	ELK GROVE

[EXPORT THIS LIST TO EXCEL](#)



**LEGEND - CHOOSE MORE SITES**

- UST Cleanup Sites - REMOVE
- Cleanup Program Sites - REMOVE
- Military Cleanup Sites - REMOVE
- Military Privatized Sites - REMOVE
- Military UST Sites - REMOVE
- ▲ DTSC Cleanup Sites - REMOVE
- Permitted USTs - REMOVE
- Single-Walled UST Sites - REMOVE
- Sampling Points - Public - REMOVE
- Field Points - REMOVE

Signifies a Closed Site

**ACTIVE MAP COVERAGES:**

- Military Bases -  - REMOVE

LIST SITES VISIBLE ON MAP

CWL



**Countywide Services Agency**  
**Environmental Management**  
**Department**

Terry Schutten, County Executive  
Penelope Clarke, Agency Administrator  
Val F. Siebal, Department Director

**Water Protection Division**  
Cecilia Jensen, Chief

**County of Sacramento**

January 19, 2007

Don Pratt  
Atlantic Richfield Company  
P.O. Box 1257  
San Ramon, CA 94583

**CERTIFIED MAIL NO. 7004 1350 0002 4339 0917**

Dear Mr. Pratt:

**SUBJECT: LOCAL OVERSIGHT PROGRAM (LOP) SITE NO. G022**  
**ARCO STATION #5696**  
**9215 ELK GROVE-FLORIN ROAD, ELK GROVE, CA**

On Friday, December 16, 2005, the above referenced site was presented at a joint meeting with our office's Site Assessment and Mitigation Section and the State's Central Valley Regional Water Quality Control Board (CVRWQCB).

During that meeting, it was determined that the site may be closed with CVRWQCB concurrence after the monitoring well is properly destroyed under permit. The monitoring well was destroyed on November 13, 2006.

Therefore, enclosed is a letter from the Environmental Management Department, together with the Case Closure Summary, indicating that this office requires no further action.

Please contact me at (916) 875-8474 if you have any questions about this.

Sincerely,

Charley W. Langer  
Environmental Specialist III  
Site Assessment and Mitigation

CWL:lc

c: Cori Condon, CVRWQCB, enclosure  
Rusty Benkosky, SECOR

W:\DATA\LANGERC\9215 ELK GROVE-FLORIN\9215 ELK GROVE-FLORIN.LT5.DOC

Countywide Services Agency

Environmental Management  
Department

Water Protection Division

Cecilia Jensen, Chief



County of Sacramento

Terry Schutten, County Executive  
Penelope Clarke, Agency Administrator  
Val F. Siebal, Department Director

January 19, 2007

Don Pratt  
Atlantic Richfield Company  
P.O. Box 1257  
San Ramon, CA 94583

**CERTIFIED MAIL NO.**

Dear Mr. Pratt:

**SUBJECT: LOCAL OVERSIGHT PROGRAM (LOP) SITE NO. G022  
ARCO STATION #5696  
9215 ELK GROVE-FLORIN ROAD, ELK GROVE, CA**

This letter confirms the completion of a site investigation and remedial action for the underground storage tank system formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the underground storage tank system is greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release at the site is required.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code.

Please contact our office if you have any questions regarding this matter.

Sincerely,

Val F. Siebal, Director  
Environmental Management Department

VFS:CWL:lc

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**Case Closure Summary  
Leaking Underground Fuel Storage Tank Program**

**DATE: JANUARY 19, 2007**

**I. AGENCY INFORMATION**

Agency Name: Sacramento County Environmental Mgmt. Dept.	Address: 8475 Jackson Road, Suite 230
City/State/Zip: Sacramento, CA 95826	Phone: (916) 875-8474
Responsible staff person: Charley Langer	Title: Environmental Specialist III

**II. CASE INFORMATION**

Site Facility Name: ARCO 5696				
Site Facility Address: 9215 Elk Grove-Florin Road, Elk Grove, California				
GeoTracker Case No: 341399		Local Case No: R00001509		LOP Case No: GO22
URF file date: 01/20/03		Global ID No. T0606744478		
Responsible Parties: Don Pratt ARCO/BP		Address: P.O. Box 1257 San Ramon, CA 94583		Phone Number:  (714) 609-0183
Tank No.	Size in Gallons	Contents	Closed in-Place/Removed?	Date
1	10000	Gasoline	In use	
2	10000	Gasoline	In use	
3	10000	Gasoline	In use	
4	10000	Gasoline	In use	

**III. RELEASE AND SITE CHARACTERIZATION INFORMATION**

Cause and type of release: Dispenser			
Site characterization complete? (X) YES ( ) NO		Date approved by oversight agency: 12/16/05	
Monitoring Wells Installed? (X) YES ( ) NO		Number: 1	Proper screen interval? (X) YES ( ) NO
Highest GW depth below ground surface: 88.90 feet bgs		Lowest Depth: 94.63 feet bgs	Flow Direction: W (est.)
Most Sensitive Current Use: Municipal			
Are drinking water wells affected? ( ) YES (X) NO		Aquifer name: Sacramento River Basin	
Is surface water affected? ( ) YES (X) NO		Nearest/affected SW name: Laguna Creek	
Off-site beneficial use impacts (addresses/locations): None			
Report(s) on file? (X) YES ( ) NO		Where is report(s) filed? SCEMD	
Treatment and Disposal of Affected Material			
Materials	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank			
Piping	Unk.	Disposed at Landfill	October 2002
Free Product			
Soil	Approx. 140 cubic yards	Disposed at Altamont Landfill, Livermore, CA	October 2002
Groundwater			
Barrels			

### Case Closure Summary Leaking Underground Fuel Storage Tank Program

#### III. RELEASE AND SITE CHARACTERIZATION INFORMATION (CONTINUED)

Maximum Documented Contaminant Concentrations--Before and After Cleanup									
Contaminant ▼	Soil (mg/Kg)		Water (µg/L)		Contaminant ▼	Soil (mg/Kg)		Water (µg/L)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	4.6	4.6	<50	<50	Xylene	3.9	3.9	2.7	<0.50
TPH (Diesel)	NA	NA	NA	NA	Ethylbenzene	0.18	0.18	0.67	<0.50
Benzene	<1.0	<1.0	2.2	<0.50	Oil & Grease	NA	NA	NA	NA
Toluene	<1.0	<1.0	1.1	<0.50	Lead	6.0	6.0	NA	NA
MTBE	22	22	0.79	<0.50	1,2-DCA	<0.50	<0.50	<0.50	<0.50


Comments (Depth/Type of Remediation, Mass Balance Calculations, Fate & Transport Results, etc.):

- Remediation: 140 cy soil excavated to 6-9.5 feet bgs.
- Estimated remaining mass of TPHg and MTBE: 0.53 and 6.4 pounds respectively. SeSoil calculates MTBE mass of 0.25 pounds.
- SeSoil modeling indicates potential MTBE impact of 1390 µg/l. However, with biodegradation, maximum impact was estimated at 8.6 µg/l. In addition, estimated mass is subjectively "small".

#### IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Basin Plan? (x) YES () NO		
Does the completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? (x) YES () NO		
Does corrective action protect public health for current land use? (x) YES () NO		
Site management requirements: No excavation without EMD review.		
Should corrective action be reviewed if land use changes? (X) Yes () No		
Monitoring wells Decommissioned: (X) Yes () No () N/A	No. Decommissioned: 1	No. Retained: 0
Fee Title Certification: Yes		
GeoTracker Input Verification: Yes		
List Enforcement Actions Taken: NOR 04/09/03		
List enforcement actions rescinded: None		

#### V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Val F. Siebal	Title: Director, EMD
Signature: 	Date: 1-22-07

#### VI. RWQCB NOTIFICATION

Date Submitted to RB: 12/13//2005	RB Response: Concur	
RWQCB Staff Name: Kathy Amaru	Title: Associate Engineering Geologist	Date: 12/16/2005

#### VII. ADDITIONAL COMMENTS, DATA, ETC.

"Human Health Risk Assessment" results: No complete exposure pathways were identified except volatilization to outdoor air, which is comparatively insignificant (operating service station).

**KEY SITE MANAGER  
QUESTIONNAIRE**

## Environmental Site Assessment Key Site Manager Environmental Questionnaire

This questionnaire has been completed for the address:	9350 Sheldon Rd 95624
--	-----------------------

To the best of your knowledge, do any of the following documents or situations exist, or have you been made aware of them in the past (add brief explanation and/or circle or underline as necessary):

Question (1)	Past Environmental Assessments - Phase I, Phase II, etc.?					
	Yes		No		Unknown	✓
If yes, please describe:						
Question (2)	Environmental Regulatory Permits (wastewater, hazardous materials, etc.)?					
Current	Yes		No		Unknown	✓
Former	Yes		No		Unknown	✓
If yes, please describe:						
Question (3)	Underground storage tanks at the Property?					
Current	Yes		No	✓	Unknown	
Former	Yes		No	✓	Unknown	
If yes, please describe:						
Question (4)	Has the Property been used for an industrial use?					
Current	Yes		No	✓	Unknown	
Former	Yes		No	✓	Unknown	
If yes, please describe:						
Question (5)	Has the Property been used in one of the following ways: gasoline station, motor repair facility, commercial printing facility, dry-cleaners, photo developing laboratory, junkyard, or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?					
Current	Yes		No	✓	Unknown	
Former	Yes		No	✓	Unknown	
If yes, please describe:						

Question (6)	Has the Neighboring (Adjoining) Properties been used in one of the following ways: industrial purposes, a gasoline station, motor repair facility, commercial printing facility, dry-cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility?					
Current	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
Former	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
If yes, please describe:						
Question (7)	Are there automotive or industrial batteries in significant quantities, or pesticides, paints, or other chemicals in individual containers of greater than five gallons in volume or fifty gallons in the aggregate, stored on or used at the Property or within the facility?					
Current	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
Former	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
If yes, please describe:						
Question (8)	Has Fill Dirt been brought onto the Property which originated from a contaminated site, or which is of an unknown origin?					
	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
If yes, please describe:						
Question (9)	Are there any Clarifiers/Interceptors, Pits, Ponds, Surface Impoundments or Lagoons located on the Property in connection with waste treatment or waste disposal?					
Current	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown	<input checked="" type="checkbox"/>
Former	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown	<input checked="" type="checkbox"/>
If yes, please describe:						
Question (10)	Are there any Incinerators, Injection Wells, Transfer Stations, Waste Recycling, Waste Treatment, or Land Disposal Areas located on the Property in connection with waste treatment or waste disposal?					
Current	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
Former	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
If yes, please describe:						

Question (11)	Is there any petroleum product or chemical spills or stained soil on the Property?					
Current	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Former	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
If yes, please describe:						
Question (12)	Are there any registered or unregistered aboveground or underground storage tanks located on the Property?					
Current	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
Former	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
If yes, please describe:						
Question (13)	Is the Property served by a private well or non-public water system, or does the Property utilize a septic system					
Current	<input checked="" type="checkbox"/>	Yes	No	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Former	<input checked="" type="checkbox"/>	Yes	No	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
If yes, please describe:						
Question (14)	Does the Owner or Occupant of the Property have any knowledge of Environmental Cleanup Liens, Deed Restrictions, Use Restrictions, Institutional Controls, Activity and Use Limitations or any other government notification or restriction relating to past or current violations of environmental laws (or contamination) with respect to the Property or Property facility?					
	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Unknown
If yes, please describe:						
Question (15)	Does the Owner or Occupant of the Property have any knowledge of any Environmental Site Assessment of the Property or facility that indicated the presence of Hazardous Substances, chemicals or Petroleum Products on, or contamination of, the Property or recommended further assessment of the Property?					
	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
If yes, please describe:						

Question (16)	Do the Property Owner, Buyer, or their agent(s) (as applicable) have any information/knowledge that the Property is being sold, transferred, valued or refinanced at a reduced price due to current, past or suspected environmental issues either at the Property or an Adjoining Property?					
	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
If yes, please describe:						
Question (17)	Does the Property discharge wastewater or process water (other than storm water), directly to a ditch or stream on or adjoining the Property?					
	Current	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>
	Former	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>
If yes, please describe:						
Question (18)	To the best of your knowledge, have any Hazardous Substances, chemicals or Petroleum Products, unidentified waste materials, tires, automotive or industrial batteries or any other waste materials been dumped above grade, buried, or burned on the Property?					
	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Unknown	<input type="checkbox"/>
If yes, please describe:						
Question (19)	Has the Owner or Operator of the Property been required to submit or file to any agency a Chemical Contingency Plan, Emergency and Hazardous Chemical Inventory Form, Toxic Chemical Release Form, SARA Title III - Emergency Planning and Community Right-to-Know Act inventory, SARA Title III - Extremely Hazardous Substances inventory, or report under the Emergency Response Notification System?					
	Current	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>
	Former	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>
If yes, please describe:						
Question (20)	Has the Owner or Operator of the Property been required to submit, file, or maintain Material Safety Data Sheets (MSDS) or a written Hazard Communication Program?					
	Current	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>
	Former	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Unknown <input type="checkbox"/>
If yes, please describe:						

Question (21)	Based on your knowledge and experience related to the property (or similar properties or usages), are you aware of any obvious indicators of, or likely presence of, current or past spills or releases at the Property?					
Current	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
Former	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Unknown	<input type="checkbox"/>
If yes, please describe:						
Question (22)	Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?					
	Yes	<input type="checkbox"/>	<input type="checkbox"/>	No	<input type="checkbox"/>	Unknown <input type="checkbox"/>
If yes, please describe:						
Question (23)	Are you aware of any environmental issues on nearby properties or in the neighborhood that may affect the Property?					
	Yes	<input type="checkbox"/>	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	Unknown <input type="checkbox"/>
If yes, please describe:						

**Name of Service Providers**

Natural Gas	PAGE
Electricity	SMUD
Water	well
Sewer	Septic
Propane	
Fuel Oil	
Waste Disposal/ Recycling	Allied waste

**Site History**

Year property was developed with current building(s):	Unknown
Square footage of structure(s) onsite:	1000
Year current owner acquired the property (if applicable):	2022
Main business onsite prior to existing ones (if any):	NONE
Historical use of land prior to the existing development:	

**Adjoining Properties**

North	Name / Address	<del>9345</del> 9345 SHEDDEN RD			
	Current Use	VACANT LAND			
	Former Use				
Toxic Chemicals or Petroleum Products Evident?		Yes	<input type="checkbox"/>	<input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
East	Name / Address				
	Current Use				
	Former Use				
Toxic Chemicals or Petroleum Products Evident?		Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
South	Name / Address				
	Current Use				
	Former Use				
Toxic Chemicals or Petroleum Products Evident?		Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
West	Name / Address				
	Current Use				
	Former Use				
Toxic Chemicals or Petroleum Products Evident?		Yes	<input type="checkbox"/>	<input checked="" type="radio"/> No	<input checked="" type="checkbox"/>
If 'yes', describe HAZMAT and/or wastes (e.g., type quantity, etc.)					

## Signatures

"The undersigned owner(s) and/or operator(s) acknowledge(s) and agree(s) that intentionally falsifying or concealing any material fact with regard to the subject matter of this Environmental Questionnaire may, in addition to other penalties, result in prosecution under applicable law including 18 U.S.C. section 1001."

### **This questionnaire was answered by:**

Name								
Signature								
Title	Managing Partner							
Firm	SHELDON BUSINESS PARK LTD.							
Date	6-7-24							
Via	Email	<input type="checkbox"/>	In Person	<input type="checkbox"/>	Phone	<input type="checkbox"/>	Fax	<input type="checkbox"/>
Are you the current owner?	<input checked="" type="radio"/> Yes				<input type="radio"/> No			
If 'no', describe relationship:								

### **This questionnaire was provided by:**

Name	Travis Stansbery							
Signature								
Title	Environmental Professional							
Firm	Pinnacle Environmental, Inc.							
Date	6/14/23							
Via	Email	<input checked="" type="checkbox"/>	In Person	<input type="checkbox"/>	Phone	<input type="checkbox"/>	Fax	<input type="checkbox"/>

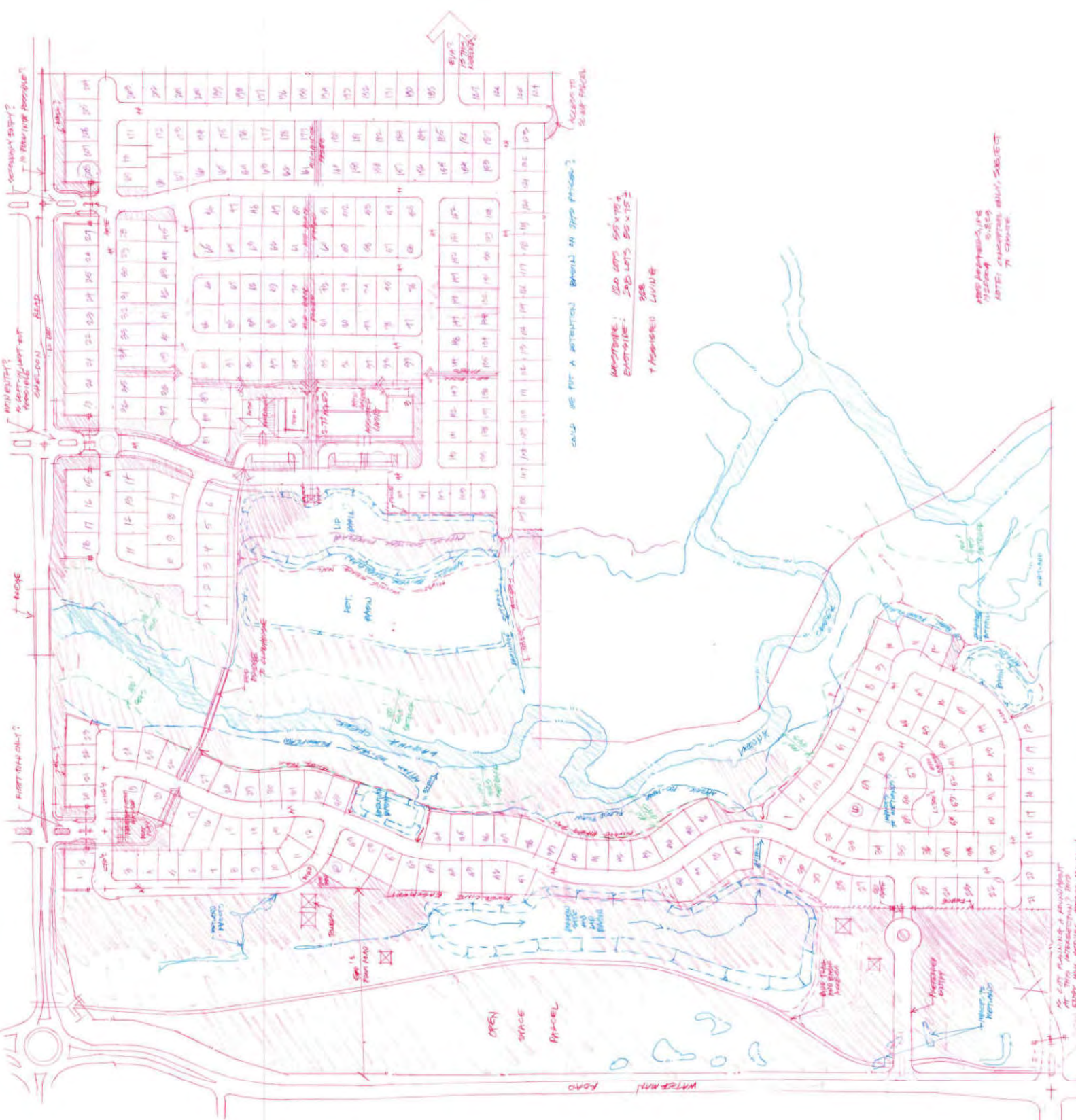
(Note: This Questionnaire is based on the American Society of Testing and Materials Transaction Screen E1528-14 and Phase I ESA E1527-13)

### **Return to:**

Name	Travis Stansbery	Phone	(949)302-4403
Email	tstansbery@pei-env.com	Fax	(925)673-5507

# MISCELLANEOUS

# KEY SITE MANAGER SUPPLIED INFORMATION



PROPERTY LINE  
PROPERTY LINE

PROPERTY LINE  
PROPERTY LINE

PROPERTY LINE  
PROPERTY LINE

PROPERTY LINE  
PROPERTY LINE

COULD WE PUT A RESTAURANT BUILDING IN THIS PHASE?

REMARKS: 120 LOTS 50' x 75'  
ESTIMATE: 500 LOTS 50' x 75'  
800' ADJACENT LOTLINE

PROPERTY LINE  
PROPERTY LINE  
PROPERTY LINE

OPEN  
SPACE  
PARCEL

WATER MAIN ROAD

PROPERTY LINE  
PROPERTY LINE  
PROPERTY LINE