**LEGEND**

- █ Property Boundary
- ~ Roads
- ~~ Buildings
- ~ Primary Fuel Pipeline (Abandonment completed)
- ~' Secondary Fuel Pipeline (Abandonment in progress)

**SOURCE**

Southwest Division Naval Facilities Engineering Command 2003  
Jacobs Engineering Group (JEG) 1995b

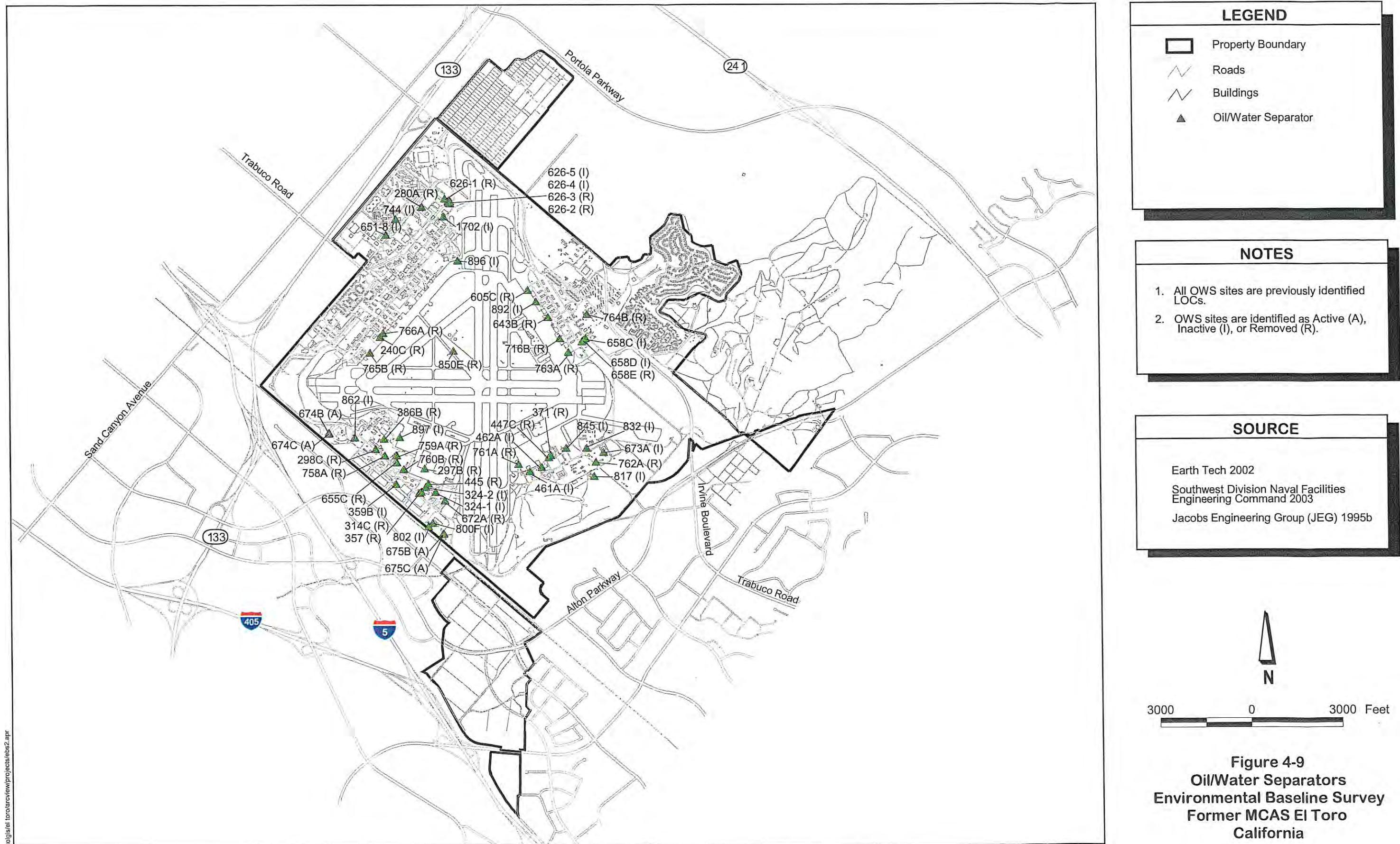
**NOTES**

Norwalk Pipeline is a 29.5 mile fuel pipeline from the Defense Fuel Supply Point in Norwalk, California to Tank Farm 555 at Former MCAS El Toro. The pipeline was not an asset of Former MCAS El Toro.

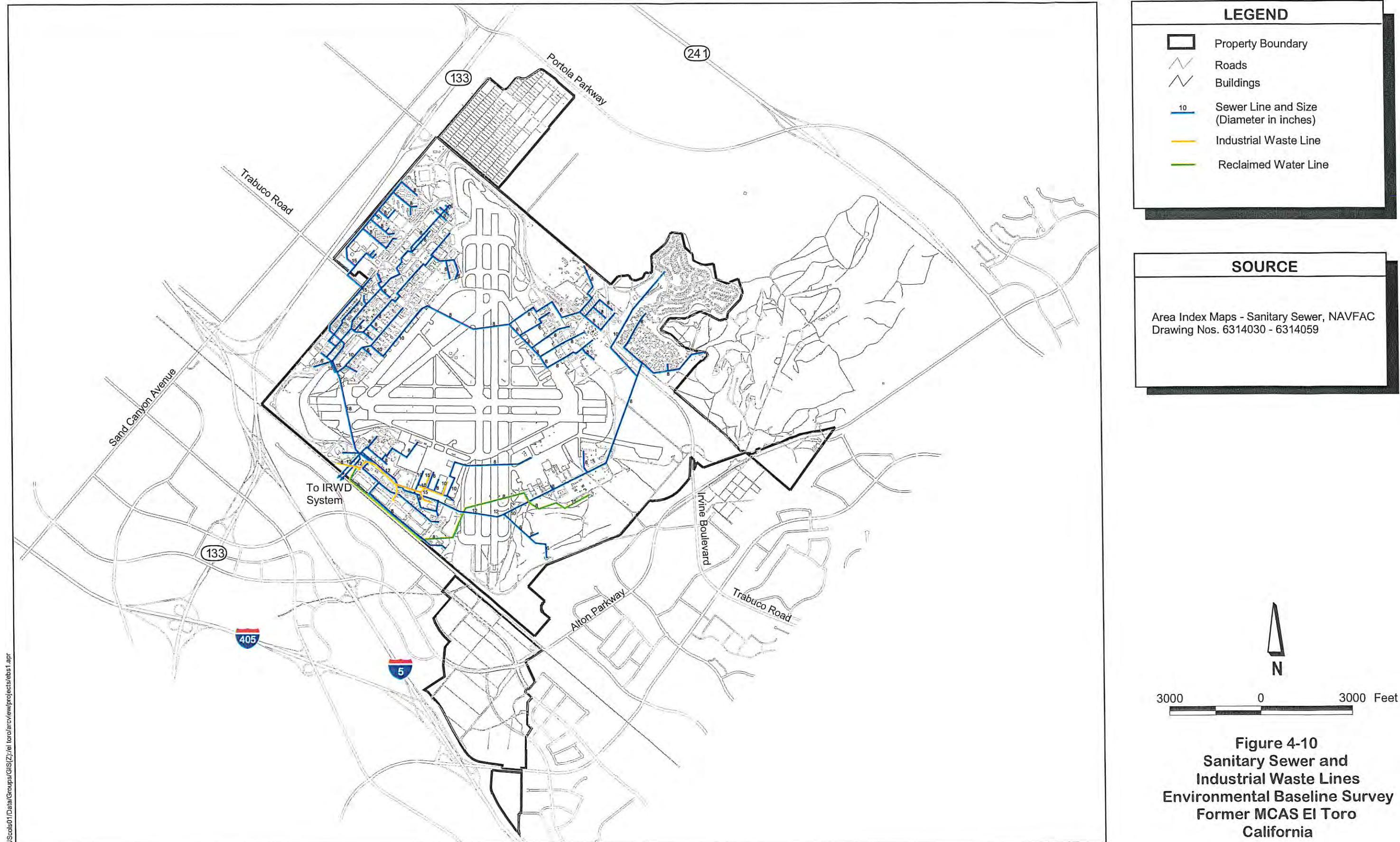


3000 0 3000 Feet

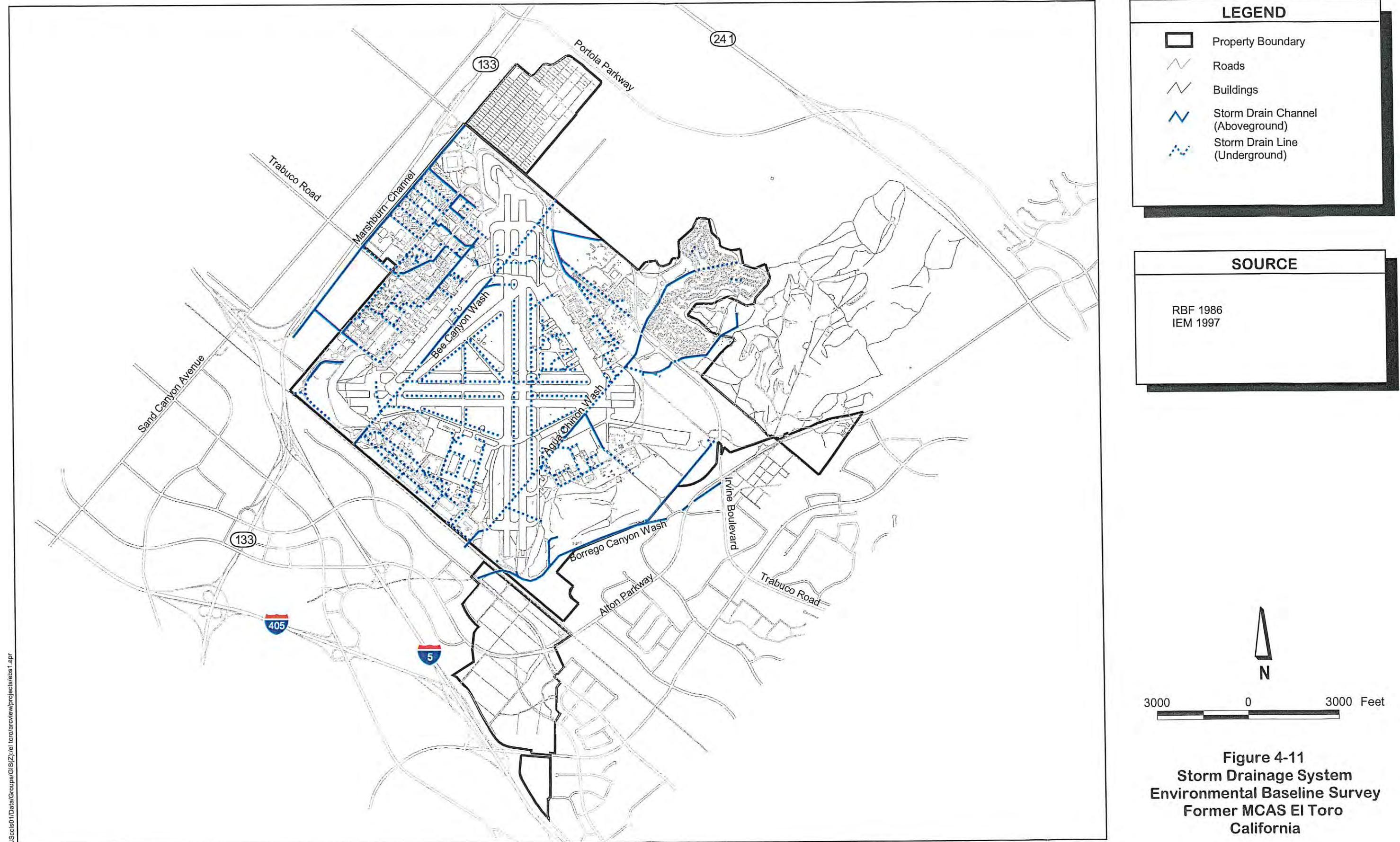
**Figure 4-8**  
**Fuel Pipeline System**  
**Environmental Baseline Survey**  
**Former MCAS El Toro**  
**California**

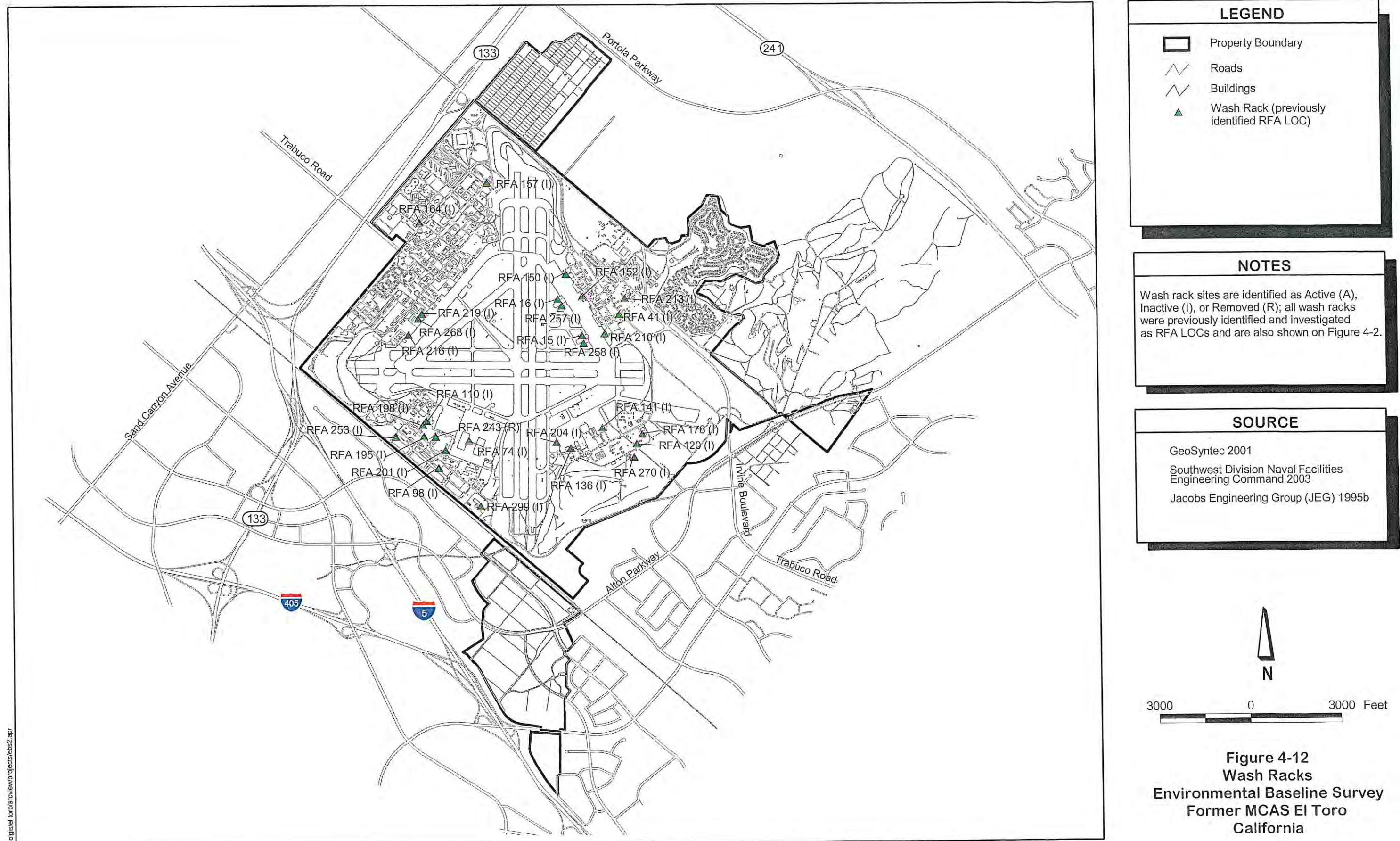


**Figure 4-9**  
**Oil/Water Separators**  
**Environmental Baseline Survey**  
**Former MCAS El Toro**  
**California**

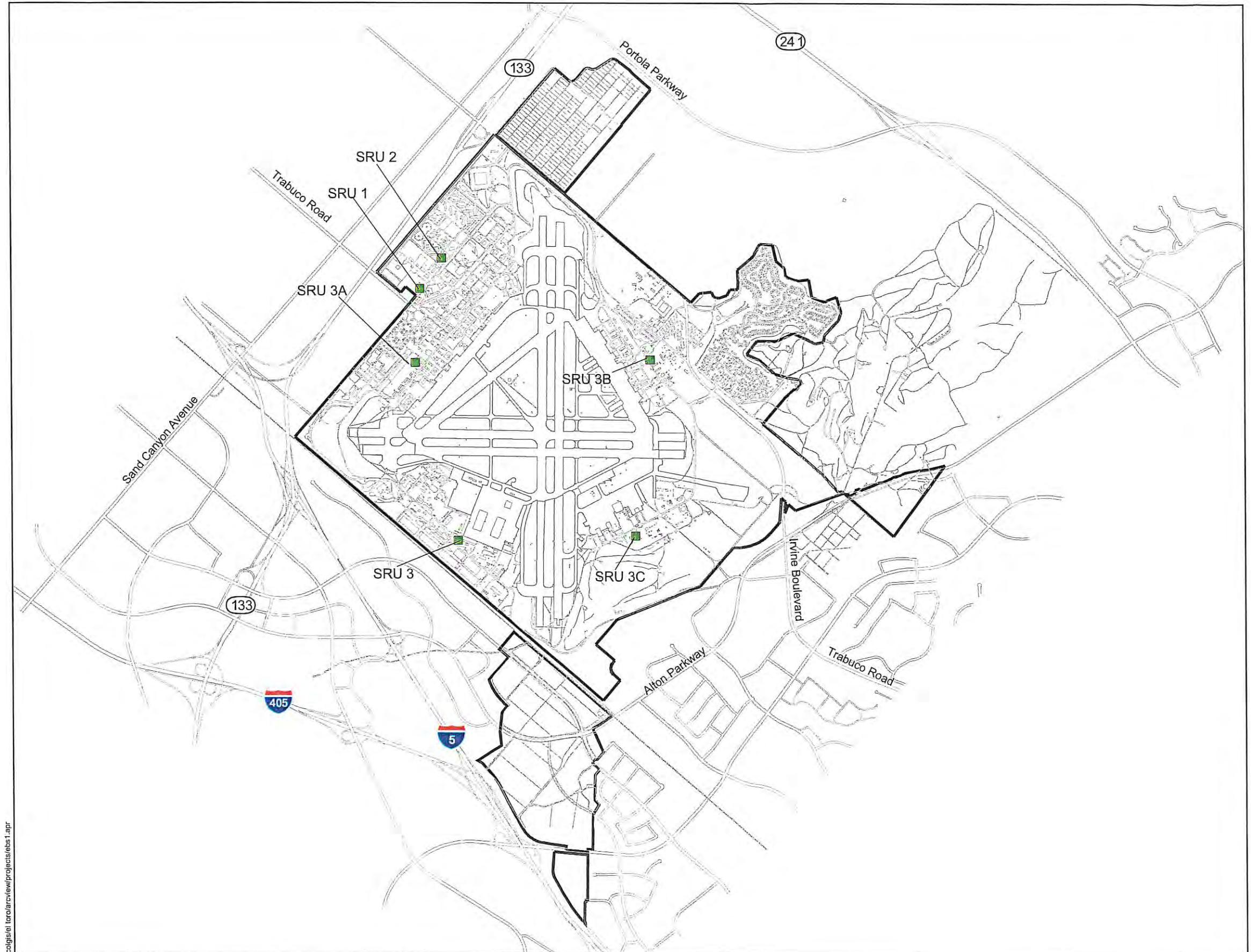


**Figure 4-10**  
**Sanitary Sewer and**  
**Industrial Waste Lines**  
**Environmental Baseline Survey**  
**Former MCAS El Toro**  
**California**





**Figure 4-12**  
**Wash Racks**  
**Environmental Baseline Survey**  
**Former MCAS El Toro**  
**California**



### LEGEND

- Property Boundary
- Roads
- Buildings
- Silver Recovery Unit

### NOTES

1. All silver recovery units have been removed.
2. All silver recovery units are previously identified LOCs.

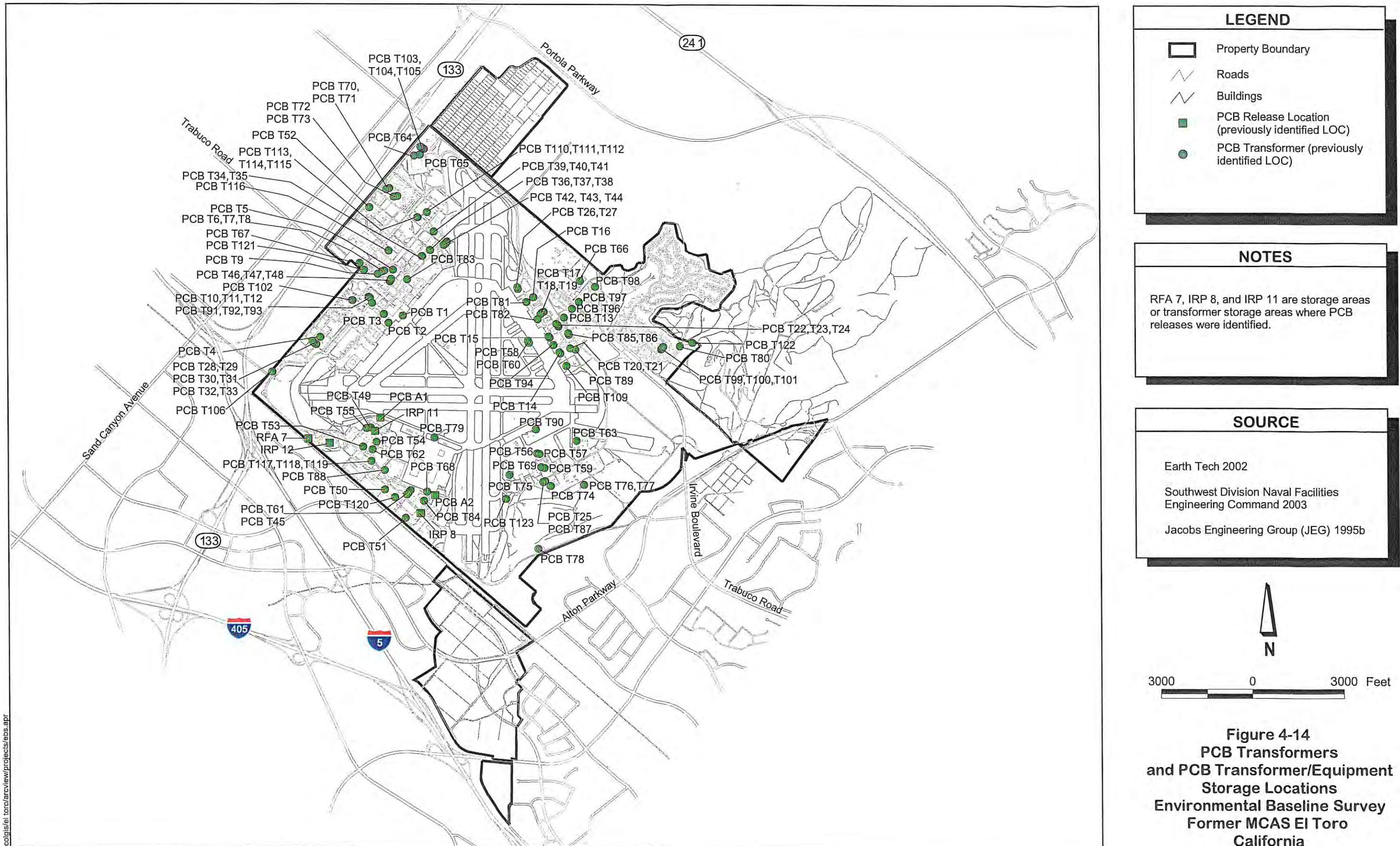
### SOURCE

Earth Tech 2002  
 Southwest Division Naval Facilities Engineering Command 2003  
 Jacobs Engineering Group (JEG) 1995b  
 USMC 1999



3000 0 3000 Feet

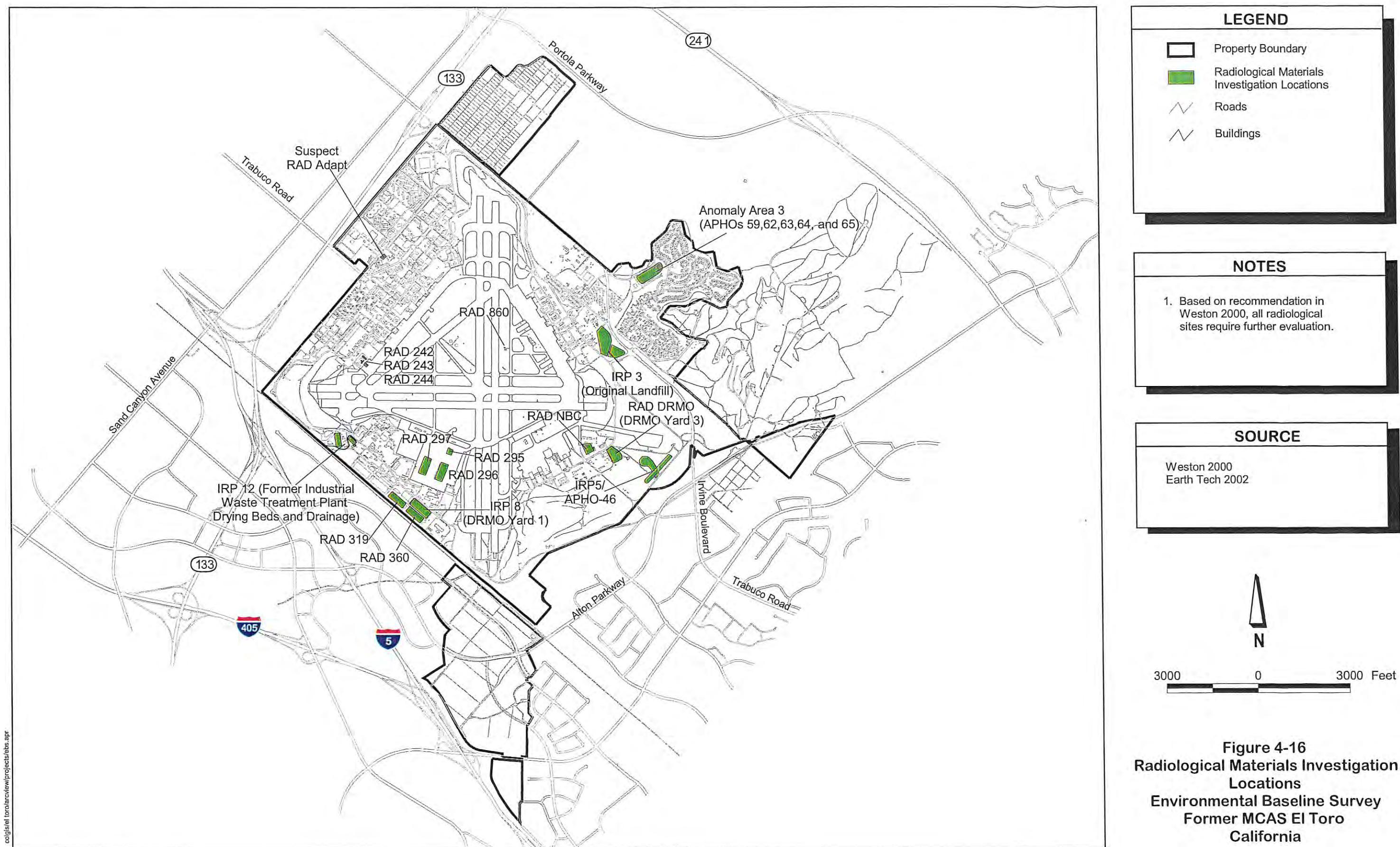
**Figure 4-13**  
**Silver Recovery Units**  
**Environmental Baseline Survey**  
**Former MCAS El Toro**  
**California**

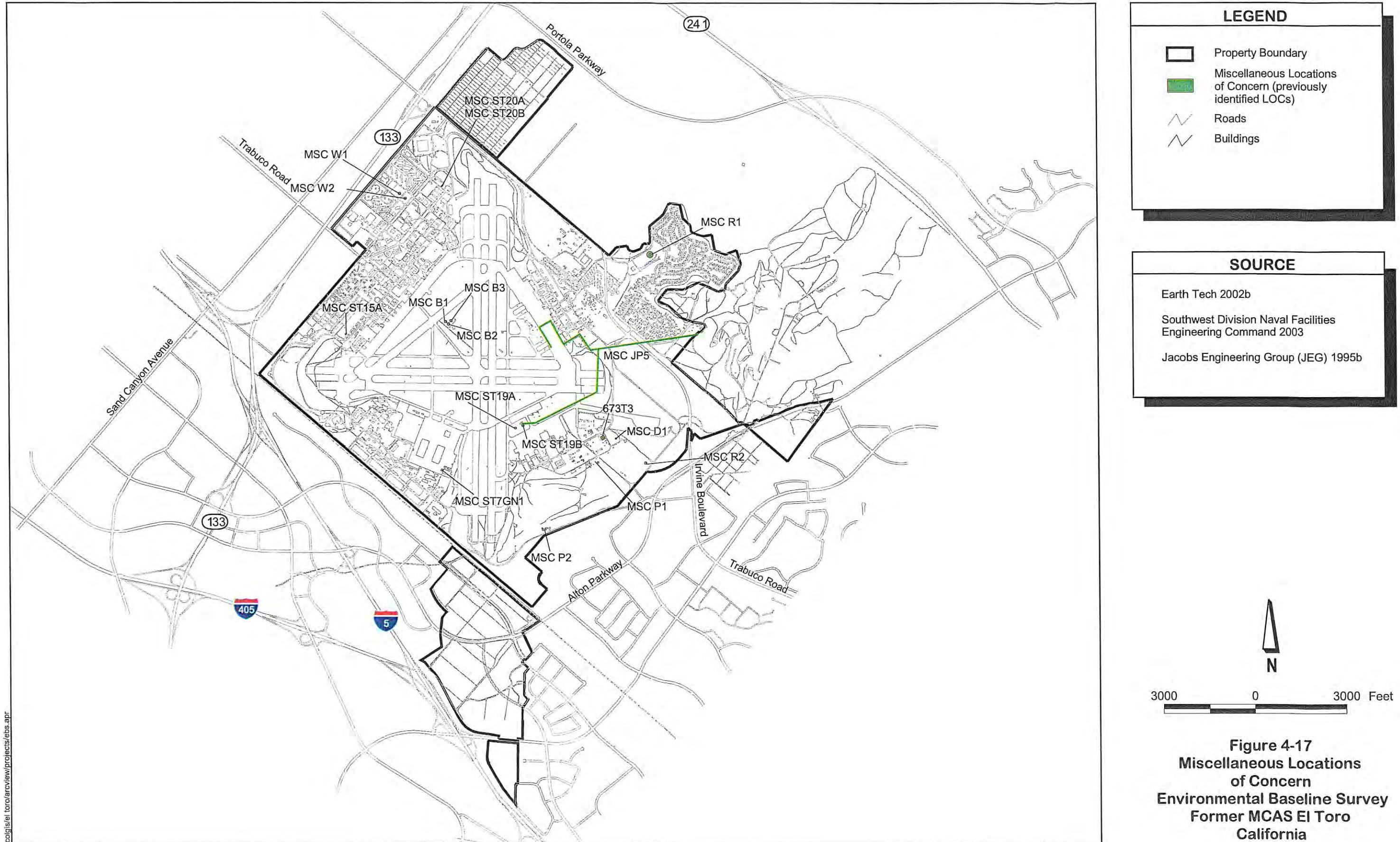


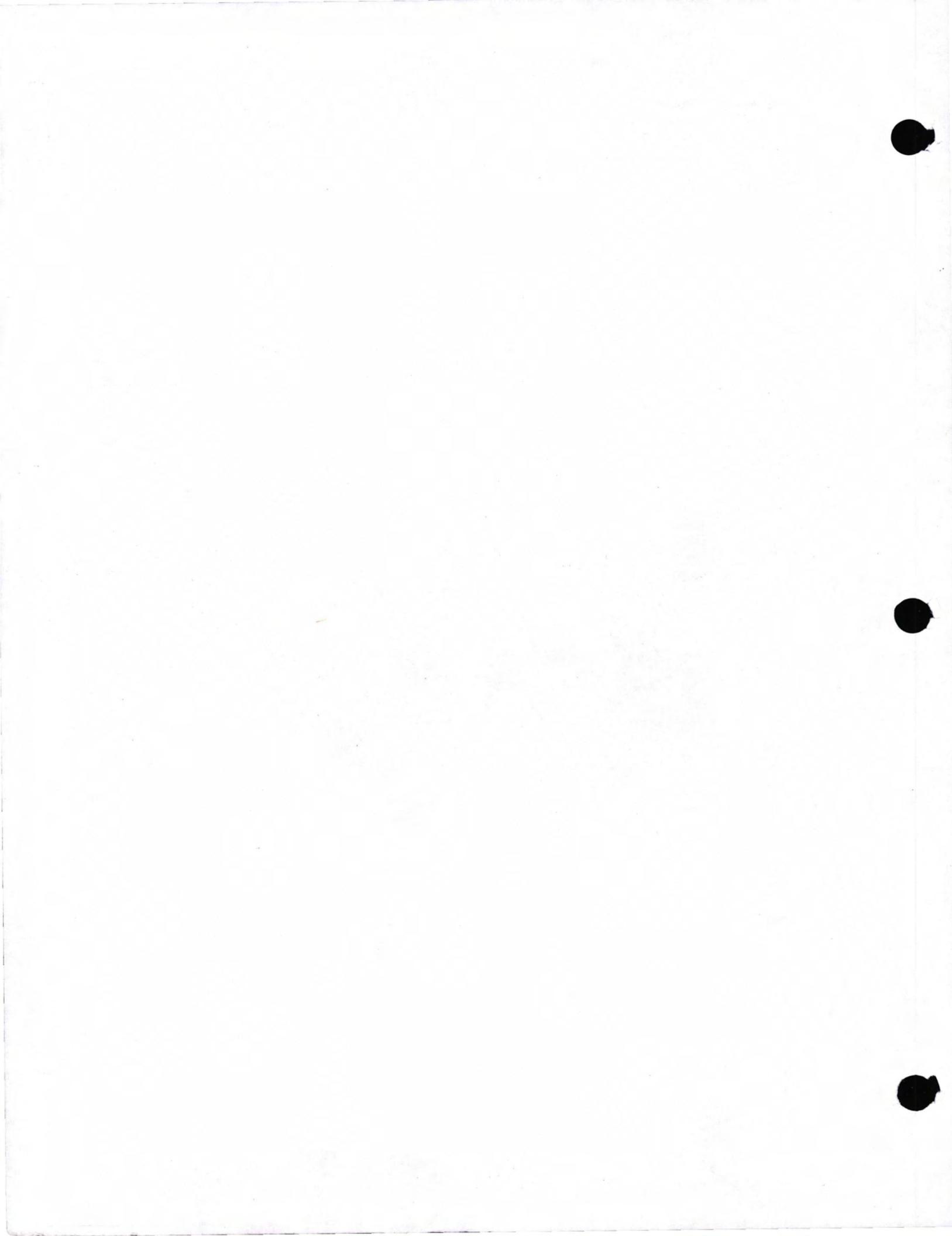
**Figure 4-14  
PCB Transformers  
and PCB Transformer/Equipment  
Storage Locations  
Environmental Baseline Survey  
Former MCAS El Toro  
California**

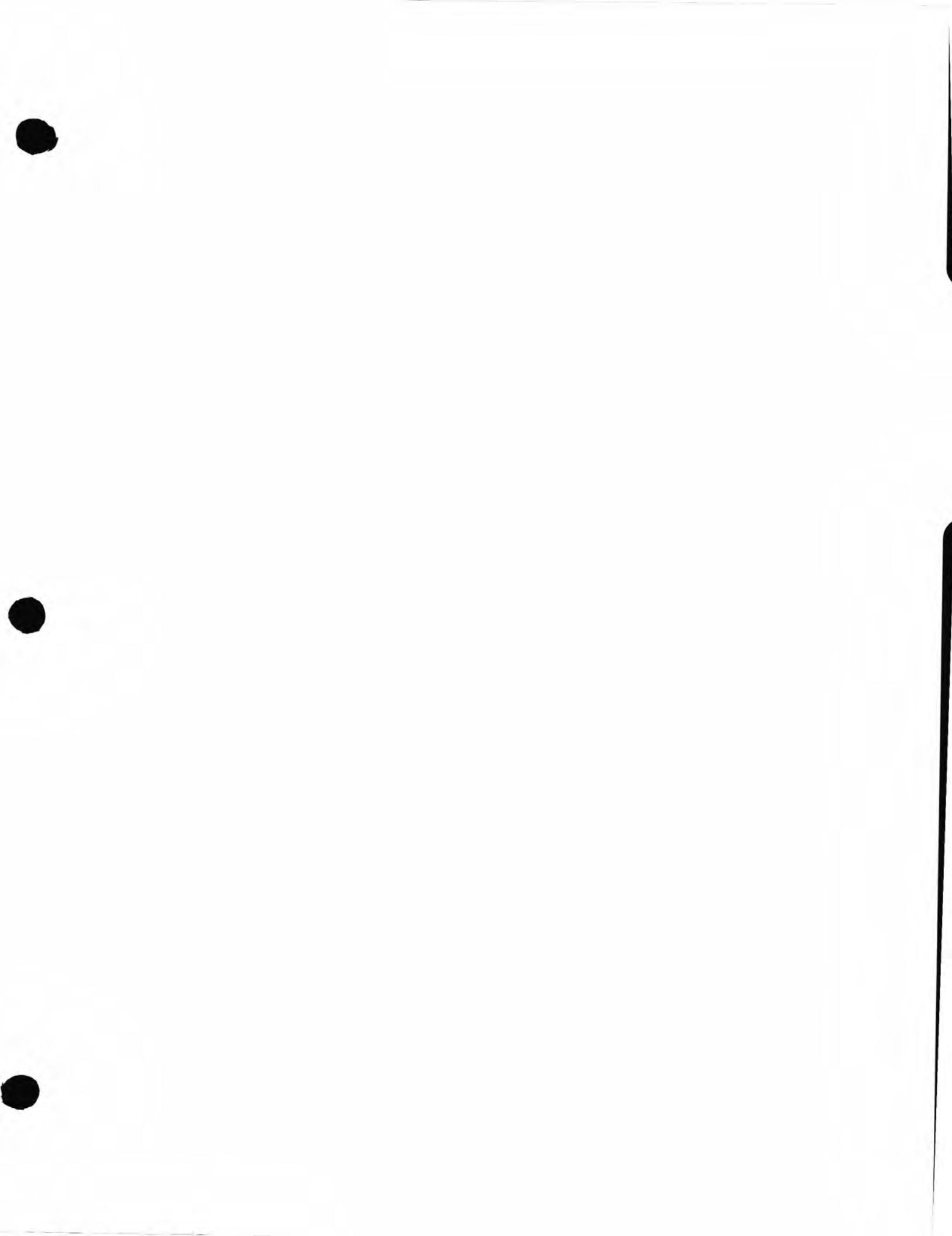


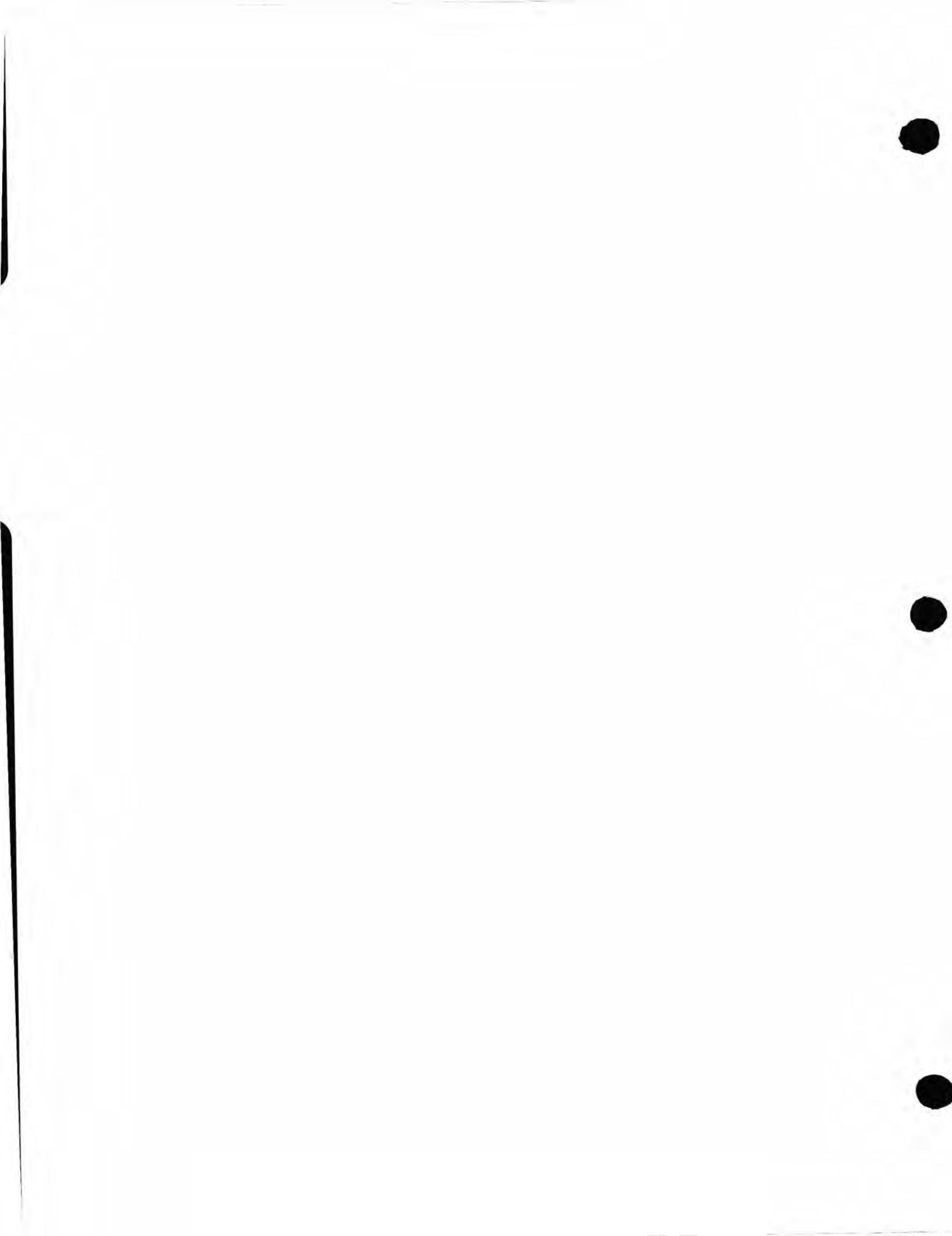
**Figure 4-15**  
Non-Transformer PCB Equipment  
Environmental Baseline Survey  
Former MCAS El Toro  
California











## 5. FINDINGS FOR ADJACENT PROPERTY

Adjacent off-station properties were evaluated as part of this EBS. Section 5.1 includes a description of the approach used to conduct the evaluation. A description of the search of federal, state, and local agency databases to identify reported sites of hazardous materials storage and/or hazardous waste generation is provided in Section 5.2. A description of the adjacent contiguous off-station properties evaluated is provided in Section 5.3, and the findings of the off-station property evaluation are presented in Section 5.4.

### 5.1 APPROACH

Adjacent properties, for the purpose of this EBS, are defined as (1) property adjacent to the station boundary (i.e., having a contiguous border with the station boundary) and (2) property within approximately 1.0 mile of the station boundary with potential environmental concerns identified through the agency records search (see Section 5.2).

Information on the contiguous properties (e.g., landowner, address, parcel number) was obtained from the Orange County Assessors Office through a review of property parcel maps and computer databases of landowner information maintained by the county.

The inspection of contiguous adjacent properties included a visual inspection from inside the station boundary or surrounding public roads and a review of recent and historic aerial photographs. This inspection survey served to identify any property that, based on its location and use, could impact former MCAS El Toro property.

The database search and visual inspection of the identified properties focused on those environmental factors (e.g., USTs, hazardous material handling practices) that could result in potential contamination of station property from activities occurring on the adjacent off-station property or potential contamination of the adjacent off-station property from activities on former MCAS El Toro.

### 5.2 AGENCY RECORDS SEARCH

In conjunction with the visual inspections of the adjacent and nearby properties, records maintained by federal, state, and local agencies were searched to identify reported sites using hazardous materials and/or generating hazardous waste or reporting a release of hazardous substances in the vicinity of former MCAS El Toro. These records included locations of facilities with USTs, facilities with LUSTs, and uncontrolled or abandoned hazardous waste sites.

The agency records search consisted of a search of computerized federal and state environmental compliance databases. A search of computerized databases was performed in May 2002 (Environmental Data Resources, Inc. 2002). A total of 286 database site locations were identified for properties within 1 mile of former MCAS El Toro. The database grouped some of the sites identified based on their address and geographic location to each other (e.g., the Irvine Auto Center has multiple dealerships listed at a single database location). A list of the databases searched and a brief description of the contents of each database is included in Table 5-1. Distances searched for each database are also provided. These databases were investigated with due diligence based on the minimum search distances recommended by the ASTM guidelines for conducting Phase I site assessments (ASTM 2000). Appendix C contains a copy of the adjacent property database search.

A summary of the sites identified in the May 2002 records search is presented in Table 5-2. Figure 5-1 depicts the location of database sites identified.

### 5.3 CONTIGUOUS PROPERTIES

A total of 89 contiguous properties were identified for the adjacent off-station property evaluation. The locations and parcel numbers of these adjacent properties are shown on Figure 5-2. Each of these properties shares at least one common boundary with former MCAS El Toro. Table 5-3 includes information regarding the size and ownership of each contiguous property and a description of each property by parcel number. Contiguous off-station properties were visually inspected either from the station property boundary or from adjacent roads.

### 5.4 FINDINGS

In general, property to the north and northwest of former MCAS El Toro comprises agricultural fields and nurseries. A research center and light industrial/commercial properties are situated to the northeast of the station, along Irvine Boulevard. Primarily light commercial land uses with some residential land uses and several gas stations are situated to the east and southeast. Also to the east of the station is the County's Musick correctional facility. Commercial/corporate buildings, several business parks, and a MetroLink train station are situated to the south and southwest of the station. Agricultural fields, light commercial, and a wood cutting yard are situated to the west of former MCAS El Toro.

The visual inspections of adjacent off-station properties that were conducted for this EBS did not identify any areas where off-station activities may have resulted in contamination of former MCAS El Toro property. No visual signs of contamination or environmental concern were identified. The inspections of adjacent properties did not identify areas of concern that needed to be further inspected; access to adjacent property was not required.

Contamination from former MCAS El Toro property has migrated and has impacted adjacent properties. The groundwater plume (IRP Site 18) extends onto off-station properties from the southwestern portion of station property. The off-station properties affected by this plume are identified in Table 5-3 (Map ID 58, 59, 60, 70, 71, 72, 73, 74, 75, 76, 77, 78).

**Table 5-1: Federal and State Databases**

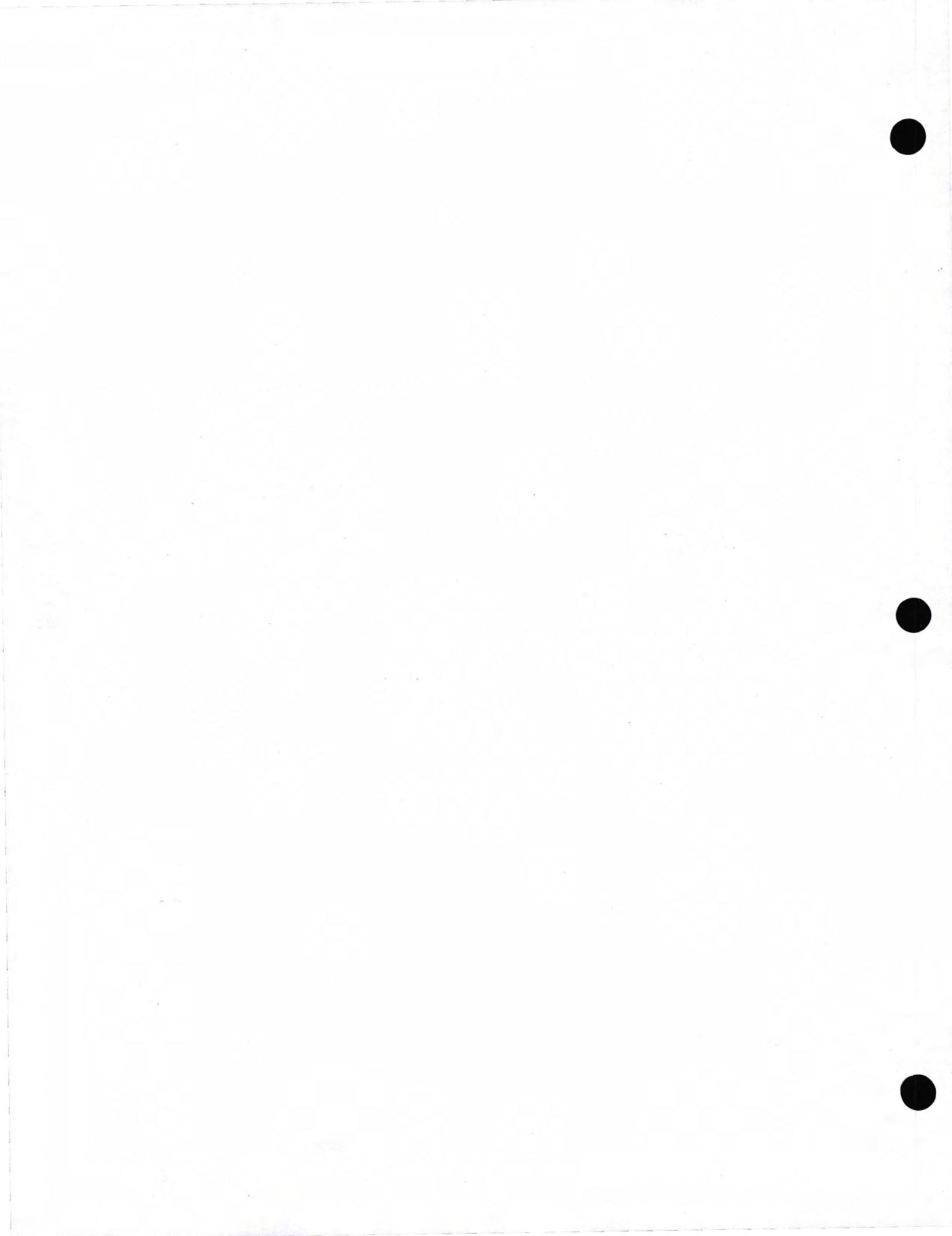
Database	Description	Search Distance (miles)
<b>Federal Databases</b>		
National Priorities List (NPL)	A U.S. Environmental Protection Agency (EPA) listing of uncontrolled or abandoned hazardous waste sites. The list, also known as the Superfund List, is primarily based on a score that the site receives from the EPA's Hazardous Ranking System. These sites are targeted for possible long-term remedial action under the Superfund Act.	1.0
Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)	A compilation of known and suspected uncontrolled or abandoned hazardous waste sites. These sites have been or are being investigated by the EPA for the release or threatened release of hazardous substances. Once a site is placed on CERCLIS, it may be subjected to several levels of review and evaluation and ultimately placed on the NPL.	0.5
Corrective Action (CORRACTS)	A database of Resource Conservation and Recovery Act (RCRA) facilities that are undergoing "corrective action." A "corrective action order" is issued pursuant to RCRA Section 3008(h) when there has been a release of hazardous waste or constituents into the environment from an RCRA facility. Corrective actions may be required beyond the facilities boundary and can be required regardless of when the release occurred, even if it predates RCRA.	1.0
Resource Conservation and Recovery Information System (RCRIS) Treatment, Storage, and Disposal (TSD) Facilities	A database containing information pertaining to those facilities that treat, store, or dispose of hazardous waste.	1.0
RCRIS Large-Quantity Generators (RCRIS-LG)	A database of information pertaining to those facilities that either generate more than 1,000 kilograms of hazardous waste per month or meet other applicable requirements of RCRA.	0.125
RCRIS Small-Quantity Generators (RCRIS-SG)	A database of information pertaining to those facilities that generate between 100 and 1,000 kilograms of hazardous waste per month or meet other applicable requirements of RCRA.	0.125
Emergency Response Notification System (ERNS)	A database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the U.S. Coast Guard, the National Response Center, and the Department of Transportation.	0.125
Record of Decision (ROD)	ROD documents mandate a permanent remedy at an NPL site.	1.0
Facility Index System (FINDS)	Contains facility information and pointers to other sources of information. The source is the EPA.	1.0
Hazardous Materials Incident Report System (HMIRS)	Contains hazardous material spill incidents reported to the Department of Transportation. The source is the EPA.	1.0
Material Licensing Tracking System (MLTS)	Contains a list of sites that possess or use radioactive materials and are subject to Nuclear Regulatory Commission licensing requirements.	1.0
Polychlorinated Biphenyl (PCB) Activity Database (PADS)	Identifies generators, transporters, commercial storers, and/or brokers and disposers of PCBs. The source is the EPA.	1.0

**Table 5-1: Federal and State Databases**

Database	Description	Search Distance (miles)
RCRA Administrative Action Tracking System (RAATS)	Contains records based on enforcement actions issued under RCRA and pertaining to major violators. The source is the EPA.	1.0
Toxic Chemical Release Inventory System (TRIS)	Identifies facilities that release toxic chemicals in reportable quantities under Superfund Amendments and Reauthorization Act (SARA) Title III, Section 313. The source is the EPA.	1.0
FTTS	Tracks administrative cases and pesticide enforcement actions and compliance activities related to Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), Toxic Substances Control Act (TSCA), and Emergency Planning and Community Right-to-Know Act (EPCRA) over the previous 5 years.	1.0
<b>State Databases</b>		
California Department of Toxic Substances Control (DTSC) Annual Work Plan (AWP)	Identifies known hazardous substance sites targeted for cleanup. The source is the California EPA	1.0
CAL-Sites	Identifies both known and potential hazardous substance sites. The source is the California DTSC	1.0
California Hazardous material Incident Report System (CHMIRS)	Contains information on reported hazardous materials incidents (accidental releases or spills). The source is the California Office of Emergency Services.	1.0
CORTESE	Identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material, sites with underground storage tanks (USTs) having a reportable release, and solid waste disposal facilities with known migration. The source is the California EPA Office of Emergency Information	1.0
Notify 65	Contains facility notifications about any releases that could impact drinking water. The source is the State Water resources Control Board's Proposition 65 database.	1.0
Toxic Pits	Identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The source is the State Water Resources Control Board.	1.0
Solid Waste Facilities/Landfill (SWF/LF) Sites	Records contain an inventory of solid waste disposal facilities or landfills. The source is the Integrated Waste Management Board.	1.0
Waste Management Unit Database System (WMUDS/SWAT)	Inventory of waste management units. The source is the State Water Resources Control Board.	1.0
Leaking Underground Storage Tanks (LUST)	A database of information on those USTs for which a leak has been reported. The source is the State Water Resources Control Board.	0.5
UST	A database of information on registered USTs. The source is the State Water Resources Control Board.	0.25
Bond Expenditure Plan (BEP)	Appropriation of hazardous substance cleanup bond act funds. Source is the Department of Health Services.	1.0
California Facility Inventory Database (CA FID)	Contains active and inactive UST locations. The source is the State Water Resources Control Board.	0.5
Historical USTs (HIST UST)	Contains a list of historical registered USTs	0.5
Above Ground Storage Tanks (AST)	A database of information on registered ASTs. The source is the State Water Resources Control Board.	0.25

**Table 5-1: Federal and State Databases**

Database	Description	Search Distance (miles)
Dry Cleaners	Contains a list of dry cleaner related facilities that have EPA ID numbers.	--
Waste Discharge System (WDS)	Contains a list of waste discharge system from the California Water Resources Control Board.	--
CA SLIC	The source is the California Water Resources Control Board.	--
HAZNET	Contains list of facilities that submit hazardous waste manifests to California EPA/DTSC.	--



**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
NPL Region	USMC Air Station El Toro	Latitude 33°40'19" Longitude 117°43' Near El Toro, CA 92709	PADS, CERCLIS, FINDS, NPL, RCRIS-LOG, RCRIS-TSD, RAATS, CORRACTS, ROD, ERNS	Corrective action at facility is referred to CERCLA
1	Sand Canyon and Irvine Blvd-B. Canyon Landfill	Sand Canyon and Irvine Boulevard Irvine, CA 92718	ERNS	
2	Irvine Unified School District	14600 Sand Canyon Avenue Irvine, CA 92718	LUST, HAZNET, UST, HIST UST, CA FID UST	Remedial action completed or deemed unnecessary; site closed
2	Ryder Transportation Services	14600 Sand Canyon Avenue Irvine, CA 92718	HAZNET	
3	Orange County Transit Authority	14736 Sand Canyon Avenue Irvine, CA 92714	HAZNET, LUST	Post remedial action monitoring in progress
4	Orange County Transit Authority	14736 Sand Canyon Avenue Irvine, CA 92714	HIST UST, CA FID UST, UST, Orange County Industrial Site, LUST	Remedial action completed or deemed unnecessary; site closed
5	Exxon Service Station #3525	14781 Sand Canyon Avenue Irvine, CA 92650	LUST, CORTESE, HIST UST	Remedial investigation stage
6	Research Nursery	6757 Irvine Boulevard Santa Ana, CA 92705	HIST UST	
6	Jackson & Perkins Company	6757 Irvine Boulevard Santa Ana, CA 92705	HIST UST	
7	TOSCO Corporation Station #30720	14886 Sand Canyon Avenue East Irvine, CA 92650	UST, ERNS, HAZNET	
7	UNOCAL Service Station #4773	14886 Sand Canyon Avenue East Irvine, CA 92618	HAZNET, LUST, UST, HIST UST, ERNS, CORTESE	Remediation plan developed
8	Irvine Grainary	14972 Sand Canyon Avenue Irvine, CA 92650	HIST UST	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
9	Orange County International Raceway	15000 Sand Canyon Avenue Irvine, CA 92714	Cal-Sites	
10	Bordiers Nursery	7231 Irvine Boulevard Irvine, CA 92718	HAZNET, CA WDS	
11	City of Irvine Maintenance	15029 Sand canyon Avenue Irvine, CA 92717	HMIRS, LUST, HIST UST	Remedial action completed or deemed unnecessary; site closed
12	Associated Ready Mix	25901 Towne Center Drive Foothill Ranch, CA 92610	UST	
13	Former Barracks Location	7500 Irvine Boulevard Santa Ana, CA 92709	LUST, UST	Site closed
14	University of California, South Coast Station	7601 Irvine Boulevard Irvine, CA 92718	Toxic Pits, AST, FINDS, RCRIS-SQG, HIST UST, HAZNET, WMUDS/SWAT	
15	USMCAS El Toro Barracks	7750 Irvine Boulevard Santa Ana, CA 92709	LUST	Preliminary site assessment work plan submitted
16	Celestica Corporation	25902 Towne Center Drive Foothill ranch, CA 92610	HAZNET	
17	USA Gasoline #234	5142 1 <sup>st</sup> Street Santa Ana, CA 92703	LUST, CORTESE	Pollution characterization
18	Clare Olson	6968 Trabuco Road Irvine, CA 92618	HAZNET	
19	Wilbur Ellis Company	7982 Irvine Boulevard Santa Ana, CA 92705	RCRIS-SQG, FINDS	
19	Coast Branch (#23)	7982 Irvine Boulevard Irvine, CA 92705	HIST UST	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
19	Greenwaste	7982 Irvine Boulevard Irvine, CA 92718	HAZNET, CA WDS, WMUDS/SWAT	
19	Coast Oil Amendments	7982 Irvine Boulevard Irvine, CA 92704	HIST UST	
19	Tierra Verde Industries	7982 Irvine Boulevard Irvine, CA	SWF/LF	
19	Browning Ferris Industries	7982 Irvine Boulevard East Irvine, CA 92650	RCRIS-SQG, FINDS, HAZNET	
19	TVI Gold Coast Recycling & Composting	7973 Irvine Boulevard Irvine, CA	SWF/LF	
19	A Lua Trucking	7973 Irvine Boulevard Irvine, CA 92718	HAZNET	
19	Aguinaga Fertilizer Inc.	7992 Irvine Boulevard Irvine, CA	SWF/LF	
20	ACEPEX Management Corporation	8502 Midway Place, El Toro MCAS Irvine, CA 92714	HAZNET	
21	Que Tam Trink	Sand Canyon @ Irvine Center Drive Irvine, CA 92714	CHMIRS	100 gallons of diesel fuel, site closed
22	Irvine garage	6952 Trabuco Road East Irvine, CA 92650	HAZNET	
23	Orange County Transit District	14736 Sand Canyon Avenue Irvine, CA 92714	FINDS, RCRIS-LQG	
23	I-5 75 feet north of Sand Canyon Avenue	Irvine, CA	CHMIRS	1 gallon of Muratic Acid, site closed
24	Energy & Environmental Research Corporation	8001 Irvine Boulevard Santa Ana, CA 92705	LUST, RCRIS-SQG, FINDS, HIST UST, HAZNET, CORTESE, UST, CA SLIC	Remedial action completed or deemed unnecessary; site closed

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
25	North bound I-5, 14 feet south of Sand Canyon Avenue	Irvine, CA	CHMIRS	140 gallons of diesel fuel, site closed
26	Keeline-Wilcox Nurseries, Inc.	6600 Marine Way Irvine, CA 92650	HIDT UST, LUST, CORTESE, UST	Remedial action completed or deemed unnecessary; site closed
26	OCTMC	6681 Marine Way Irvine, CA 92612	AST	
26	Caltrans District 12/Toll Road Maintenance Facility	6685 Marine Way Irvine, CA 92618	HAZNET	
27	El Toro RV	6441 Burt Road #A Irvine, CA 92618	HAZNET	
27	Traveland	6442 Burt Road Irvine, CA 92661	LUST, CORTESE	Remedial action completed or deemed unnecessary; site closed
27	Saddleback RV Inc.	6441 Burt Road #32 Irvine, CA 92618	HAZNET	
27	Fore Travel of California Inc.	6441 Burt Road Irvine, CA 92650	UST	
27	West Coast RV Service	6441 Burt Road Irvine, CA 92620	HAZNET	
28	Irvine OSF Corp Yard	City of Oak Canyon Irvine, CA 92620	HAZNET	
29	Irvine Operational Support Facility	15029 Sand Canyon Irvine, CA 90263	Notify 65	
30	former MCAS El Toro	Building 130 El Toro, CA 92709	ERNS	
30	former MCAS El Toro	Hangar 115 El Toro, CA 92709	ERNS	
30	Tustin Marine Corps Air Station	Irvine, CA 92710	BEP	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
30	Shubin Services Inc.	Marine Corps Air Station, Building 820 El Toro, CA 92709	ERNS, RCRIS-SQG, FINDS	
30	El Toro Radar Operations	Building 372 FMCAS El Toro, CA 92709		
31	U.S. Postal Service	15642 Sand Canyon Avenue Irvine CA, 92619	HAZNET	
32	Irvine main Post Office	15642 Sand Canyon Avenue Irvine CA, 92619	LUST	Remedial action completed or deemed unnecessary; site closed
33	Orange County Household Hazardous Materials Center	6411 Oak Canyon Irvine, CA 92718	HAZNET, LUST	Remedial action completed or deemed unnecessary; site closed
34	The Irvine Company Windmachines 131 &133	Irvine, CA		
35	Sheperd Machinery Corporation	6565 Burt Road Irvine, CA 92714	RCRIS-SQG, FINDS	
36	IDC Inc.	6481 Oak Canyon Irvine, CA 92620	HAZNET	
37	Greenwaste	20200 Baker Parkway Lake Forest, CA 92630	WMUDSSWAT, CA WDS	
38	U.S. Post Office	15692 Sand Canyon Avenue Irvine CA, 92618	CORTESE, CA FID UST, LUST	Remedial action completed or deemed unnecessary; site closed
38	Rolfe Racing, Inc.	Sand Canyon @ Oak Canyon Irvine, CA 92714	CHMIRS	15 gallon diesel fuel spill; site closed

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
39	former MCAS El Toro	Fuel Farm 5 Building 651 Building 820 FAA ASR Basewide	AST HIST UST RCRIS-SQG, FINDS CA FID UST Cal-Sites, AWP, BEP, CORTESE, HIST UST	
40	Western Digital	15345 Barranca Irvine, CA 92714	RCRIS-SQG, FINDS	
40	Irvine Analytical Laboratory	15375 Barranca Parkway, Suite 1112 Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
41	Tony's Transportation Amiano Carlos	Sand Canyon @ Oak Canyon Irvine, CA 92714	CHMIRS	15 gallon diesel fuel spill; site closed 45 gallon diesel fuel spill; site closed
42	Santiago Substation	15882 Sand Canyon Avenue Irvine, CA 92618	FINDS, HIST UST, AST HAZNET	
43	Southern California Edison Santiago Substation	15882 Sand Canyon Avenue E Irvine, CA 92714		
44	The Cleaners	6650 Irvine Center Drive Irvine, CA 92618	CLEANERS	
45	Irvine Ranch – Plant 106	0 Harvard Avenue Irvine, CA 92713	LUST, CORTESE HAZNET	Remedial action completed or deemed unnecessary; site closed
46	Performance Auto Care	20771 Bakers parkway #D Lake Forest, CA 92630		
46	Steve's Auto Care	20771 Bakers parkway #D Lake Forest, CA 92630	HAZNET	
47	Compression	Arctic Ocean Drive Lake Forest, CA 92630	RCRIS-SQG, FINDS	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
47	IMPCO Technologies Inc.	25242 Arctic Ocean Drive Lake Forest, CA 92630	HAZNET	
48	ANSYS Diagnostics Inc.	Commercentre Drive Lake Forest, CA 92630	RCRIS-SQG, FINDS, HAZNET	
49	Baker Ranch Properties	Bake Parkway/Dimension Drive Lake Forest, CA 92630	HAZNET	
50	Dane Electric	15770 Laguna Canyon Road Irvine, CA 92618	HAZNET	
51	Union Chemicar America	25781 Atlantic Ocean Drive Lake Forest, CA 92630	HAZNET	
51	ERI Utility Vault	20372 North Sea Circle Lake Forest, CA 92630	CA WDS	
52	Maruchan Inc., Laguna Plant	15800 Laguna Canyon Road Irvine, CA 92648	HAZNET	
53	Konica Distribution Network	256662 Atlantic Ocean Drive Lake Forest, CA 92630	HAZNET	
53	Treble Chemical Company	256662 Atlantic Ocean Drive Lake Forest, CA 92630	HAZNET	
54	PSB Inc.	26012 Atlantic Ocean Drive Lake Forest, CA 92630	HAZNET	
55	Treasure Farm Windmachine 208	0 Culver Drive Irvine, CA 92715	LUST, CORTESE	One tank preliminary site assessment work plan submitted
56	Nuclei Inc.	20411 James Bay Circle Lake Forest, CA 92630	HAZNET	One tank remedial action completed or deemed unnecessary; site closed

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
57	Trabuco Canyon Water District	20904 Dimension Drive Lake Forest, CA 92630	CA FID UST, UST	
58	Compression Inc.	13765 Alton Parkway Irvine, CA 92718	HAZNET	
59	Certified Japanese Auto	20771 Bake Parkway Lake Forest, CA 92630	RCRIS-SQG, FINDS, HAZNET	
60	CO CENSYS	213 Technology Drive Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
61	The Young Engineers Inc.	Commercentre Drive Lake Forest, CA 92630	RCRIS-SQG, FINDS, HAZNET	
62	News Digital Systems	25901 Commercentre Drive Lake Forest, CA 92630	HAZNET	
63	ARB Inc.	26032 Commercentre Drive Lake Forest, CA 92630	UST, RCRIS-SQG, FINDS, HAZNET	
64	Dynacast Inc.	Commercenter Drive Lake Forest, CA 92630	RCRIS-LQG, FINDS, HAZNET	
65	Michelle Laboratories	20481 Crescent Bay Drive Lake Forest, CA 92630	HAZNET	
66	Lexus Western Area	209 Technology Drive #100 Irvine, CA 92718	HAZNET	
67	Specialty Auto Werkes	10 Hammond, Suite 300, 301 Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
68	ARB Inc.	26032 Indian Ocean Drive Lake Forest, CA 92630	HAZNET	
69	Knight Inc.	20531 Crescent Bay Drive Lake Forest, CA 92630	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
70	Thermaprint	13645 Alton Parkway Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
71	Ramons Automatic Machining Inc.	13695 Alton Parkway Irvine, CA 92618	HAZNET	
71	Endologix Inc.	13700 Alton Parkway #167 Irvine, CA 92618	HAZNET	
72	Kilroy Realty Corporation	216 Technology Drive Irvine, CA 92718	HAZNET	
73	Belshire Environmental Services Inc.	Hammond, Suite 506 Irvine, CA 92718	PADS, RCRIS-SQG, FINDS	
73	Hines Construction	17 Hammond, Suite 402 Irvine, CA 92718	RCRIS-SQG, FINDS	
74	Kilroy Realty Corporation	13765 Alton Parkway Irvine, CA 92718	HAZNET	
74	AFAB	13805 Alton Parkway Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
74	JMAR Semiconductor Inc.	13845-B Alton Parkway Irvine, CA 92718	HAZNET	
74	Image Printing Solutions	13865 Alton Parkway Irvine, CA 92718	HAZNET	
74	GEC and PLESSY Semiconductors Inc.	13900 Alton Parkway Irvine, CA 92718	HAZNET	
75	Music Branch Jail	13502 Music Road Irvine, CA 92718	LUST, HAZNET, UST, AST	Remediation plan developed
76	Laughlin-Wilt Group Inc.	25 Empire Drive Lake Forest, CA 92630	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
77	Greenwaste Composting	20712 Indian Ocean Drive Lake Forest, CA 92630	WMUD/SISWAT	
78	KIA Engineering California	15251 Barranca Parkway Irvine, CA 92718	HAZNET	
79	CORTEX Pharmaceuticals Inc.	15241 Barranca Parkway Irvine CA, 92718	HAZNET	
80	Mprint	8 Hammond Drive #102 Irvine, CA 92618	HAZNET	
80	Hammond Auto Service	8 Hammond Drive #115 Irvine, CA 92618	HAZNET	
80	Specialty Autowreckers	10 Hammond Street Irvine, CA 92618	HAZNET	
80	Liberty Graphics	15 Hammond Street, #306 Irvine, CA 92618	HAZNET	
80	Multek Inc.	16 Hammond Irvine, CA 92618	RCRIS-LQG, FINDS, HAZNET, TRIS	
80	Tekia Inc.	17 Hammond Street Irvine, CA 92618	HAZNET	
80	Kummer American Corporation	19 Hammond Street Irvine, CA 92618	HAZNET	
80	American Speedy Printing Center	19 Hammond Street Irvine, CA 92618	HAZNET	
80	Belshire Environmental Services Inc.	19 Hammond Street Irvine, CA 92718	HAZNET	
80	Multilayer Technology Inc.	Hammond Irvine, CA 92718	RCRIS-LQG, FINDS, HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
80	Van Dijk Associates Inc.	28 Hammond Street, Suite G Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
80	Shasta Graphics Inc.	33 Hammond Avenue Irvine, CA 92718	HAZNET	
80	NCR Corporation	33 Hammond Drive Irvine, CA 92718	HAZNET	
80	Toshiba America Information Systems Inc.	35 Hammond Drive Irvine, CA 92718	HAZNET	
81	Sunstate Equipment LLC	20772 Indian Ocean Drive Lake Forest, CA 92630	AST, HAZNET	
82	Cherokee International LLC	15221 Barranca Parkway Irvine, CA 92718	HAZNET	
83	V.P. Baker Filtration Plant	Palmwood north of Peachwood El Toro, CA 92630	HIST UST	
84	Orange Ink Incorporated	23 Musick Road Irvine, CA 92718	HAZNET	
85	Water factory Systems Inc.	68 Fairbanks Irvine, CA 92618	HAZNET	
85	ABB Composites Inc.	72 Fairbanks Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
85	Wolverine Technologies	72 Fairbanks Irvine, CA 92718	HAZNET	
85	Thomas & Betts Corporation	72 Fairbanks Irvine, CA 92718	TRIS, HAZNET	
86	Yellow Freight	56 Fairbanks Irvine, CA 92718	CA DID UST	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
86	Viking Freight	56 Fairbanks Irvine, CA 92718	HAZNET, UST	
87	VSK Photonics	100 North Point Drive Lake Forest, CA 92630	RCRIS-SQG	
88	Gateway Tower	7700 Irvine Center Drive Irvine, CA 92718	CA DID UST	
88	Bank Commercial	7700 Irvine Center Drive Irvine, CA 92718	HAZNET, UST	
88	Seventy Seven LLC	7700 Irvine Center Drive Irvine, CA 92618	UST	
88	California Corridor Constructors	2 Venture, Suite Second Hundred F Irvine, CA 92618	RCRIS-SQG, FINDS	
89	Mazda Motors of America	7755 Irvine Center Drive #1 Irvine, CA 92618	UST, CA FID UST, HAZNET	
90	U.S. Navy, El Toro MCAS Site	Irvine Boulevard	WMUDS/SWAT	
91	Interpore Cross International	181 Technology Drive Irvine, CA 92718	HAZNET	
92	Candlewoods Motel Inc.	3 South point Drive Lake Forest, CA 92630	HAZNET	
93	Western Digital-LSIFAB II	1 Banting Street Irvine, CA 92718	CORTESE, CA FID UST	
94	Western Digital Corporation	1 Banting Street Irvine, CA 92718	FINDS, HAZNET, RCRIS-LQG	
94	WESTEX	1 Banting Street Irvine, CA 92718	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
94	Toyota Motor Sales	2 Banting Street Irvine, CA 92718	HAZNET	
94	Motorola MOS 10	Banting Street Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET, UST	
95	Datum Irvine	3 Parker Irvine, CA 92718	HAZNET	
96	Baxter Health Care Biotech – IT Division	9 Parker Irvine, CA 92718	HAZNET	
96	Nexell Therapeutics Inc.	9 Parker Irvine, CA 92718	HAZNET	
96	Advanced Interventional Systems	9 Parker Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
97	Associated Industries Inc.	15291 Barranca Parkway Irvine, CA 92718	ERNS, HAZNET	
98	SITAG International Inc.	170 West Technology Drive Irvine, CA 92618	HAZNET	
98	COMARCO Wireless Technologies	167 Technology Drive Irvine, CA 92618	HAZNET	
99	Healthdyne Home Infusion Therapy Inc.	18 Technology Drive, Suite 110, 111 Irvine, CA 92718	RCRIS-SQG, FINDS	
100	Inter Valley Pool Supply	I-5 southbound at Alton Parkway Irvine, CA	CHMIRS	1 gallon of hypochlorite solution spill; site closed
101	Irvine Operations Center	23 Parker Irvine, CA 92718	HAZNET, AST	
102	Los Alisos Water District	21802 Wisteria Street Lake Forest, CA 92630	LUST	Remedial action completed or deemed unnecessary; site closed

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
103	Burstein Technologies Inc.	163 Technology Drive, Suite 210 Irvine, CA 92618	HAZNET	
104	Los Alisos Water District	20996 Marin Lake Forest, CA 92630	HAZNET	
105	Toshiba America Information Systems	34 Parker Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
105	Alessi Inc.	34 Parker Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
106	Tri-Star Electronics International Inc.	45 Parker Irvine, CA 92718	HAZNET	
107	The Irvine Office Company	8001 Irvine Center Drive Irvine, CA 92618	UST, CA FID UST	
108	Neotherapeutics	157 Technology Drive Irvine, CA 92618	HAZNET	
109	Alcon Laboratories Inc.	15800 Alton Parkway Irvine, CA 92718	HAZNET	
110	Hunsaker & Associates	3 Hughes Street Irvine, CA 92718	CA FID UST	
111	Eibach North American	15311 Barranca Parkway Irvine, CA 92718	HAZNET	
112	Ninteman Construction	15792 Alton Parkway Irvine, CA 92780	HAZNET	
113	Public Storage	18 Hughes Property Irvine, CA 92718	HAZNET	
114	Control Systems Division	14300 Alton Parkway Irvine, CA 92718	RCRIS-LQG, FINDS	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
115	The Irvine Company Property	15320 Barranca Parkway Irvine, CA 92618	HAZNET	
116	Westamerica Graphics Corporation	15321 Barranca Parkway Irvine, CA 92618	HAZNET	
117	Toshiba America Inc.	9740 Irvine Boulevard Irvine, CA 92718	MLTS, HAZNET	
118	Alton Geoscience Inc.	25 Technology Drive, Unit A Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
119	Western Digital Corporation	8105 Irvine Center Drive Irvine, CA 92618	UST, HAZNET, CA FID UST	
120	ICU Medical	142 Technology Drive Irvine, CA 92718	HAZNET	
121	Solus Industrial Innovations	1-A Morgan Irvine, CA 92618	HAZNET	
121	Biopsys	3 Morgan Irvine, CA 92618	HAZNET	
121	Premier Laser Systems Inc.	3 Morgan Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
121	Joy Products	6 Morgan Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
121	Southland Microsystems	7 Morgan Irvine, CA 92653	HAZNET	
121	North American Science Associates	9 Morgan Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
121	Stason Pharmaceuticals Inc.	11 Morgan Irvine, CA 92718	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
121	Flojet	12 Morgan Irvine, CA 92618	HAZNET	
121	Hunsaker & Associates	3 Hughes Street Irvine, CA 92618	HAZNET, UST	
121	Flojet	15 Morgan Irvine, CA 92718	HAZNET	
121	Pietravalle Digital Lithographers	18 Morgan Irvine, CA 92618	HAZNET	
121	Systems Division Inc.	21 Morgan Irvine, CA 92618	HAZNET	
121	Camionton Corporation	22 Morgan Irvine, CA 92718	HAZNET	
122	Lucky Discount Supermarkets	9300 Toledo Way Irvine, CA 92618	UST, ERNS, HAZNET, LUST, HIST UST, CORTESE, CA FID UST	Remedial action in progress
123	Mazda	2 Cromwell Irvine, CA 92718	RCRIS-SQG, FINDS	
123	Comarco Wireless Technology	2 Cromwell Irvine, CA 92618	HAZNET	
123	LIA Motors of America Inc.	2 Cromwell Irvine, CA 92718	HAZNET	
124	All Color Photo and Graphics	10 Hughes Street Irvine, CA 92718	HAZNET	
124	Copy Shoppe Printing	12 Hughes Street # D105 Irvine, CA 92718	HAZNET	
125	Epoxylite Corporation	9400 Toledo Way Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
125	Condor Freight Lines	9401 Toledo Way Irvine, CA 92618	HAZNET	
126	Signature Printing Company	15375 Barranca Parkway Irvine, CA	HAZNET	
127	Gensia Labs LTD	19 Hughes Street Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
128	Kilroy Realty Corporation	9451 Toledo Way Irvine, CA 92618	HAZNET	
129	Ansys Diagnostics Inc.	2 Goodyear Street Irvine, CA 92718	HAZNET	
129	Racial Instruments Inc.	4 Goodyear Street Irvine, CA 92714	RCRIS-SQG, FINDS, HAZNET	
129	Raytheon Service Company	Goodyear Street Irvine, CA 92715	RCRIS-SQG, FINDS, HAZNET	
129	Divinci Paint Company	11 Goodyear Street Irvine, CA 92718	HAZNET	
129	Jetline Engineering Inc.	15 Goodyear Street Irvine, CA 92618	HAZNET	
130	COSTCO Wholesale #454	115 Technology Drive Irvine, CA 92718	UST, HAZNET	
131	Western Digital Corporation	15345 Barranca Parkway Irvine, CA 92718	HAZNET	
132	Iovision Inc.	34 Mauchly, Suite B Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
133	Medennium Inc.	15350 Barranca Parkway Irvine, CA 92718	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
134	Oshman's Supersports	101 Technology Drive Irvine, CA 92618	HAZNET	
135	Advanced Composite Systems	13825 Alton Parkway Irvine, CA 92718	RCRIS-SQG, FINDS	
135	Advanced Composite Systems	13845 Alton Parkway, Unit A Irvine, CA 92718	RCRIS-SQG, FINDS	
136	Toxguard Fluid Tech Inc.	30-A Mauchly Irvine, CA 92718	ERNS, HAZNET	
137	New Age Graphics	9600 Toledo Way Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
137	Twinz Graphics	9600 Toledo Way Irvine, CA 92718	HAZNET	
137	Gotcha International LP	9600 Toledo Way Irvine, CA 92718	HAZNET	
138	FKM Copiers	5 Studebaker Irvine, CA 92618	HAZNET	
138	National Semiconductor Corporation	11 Studebaker Irvine, CA 92618	CHMIRS	
139	4101 Jeronimo	4101 Jeronimo Road Irvine, CA 92709	HAZNET	2 gallon spill of dichloro methane, site closed
140	Graphics Imageworks Inc.	9201 Jeronimo Road Irvine, CA 92618	RCRIS-SQG, FINDS, HAZNET	
140	Fabricators the DBA HA INTL	Jeronimo Road Irvine, CA 92618		
140	Grondorf Field Company	9201 Jeronimo Road Irvine, CA 92718	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
142	Exhibitree Inc.	9700 Toledo Way Irvine, CA 92714	RCRIS-SQG, FINDS, HAZNET	
143	USA Express Good Year	24561 Trabuco Road Lake Forest, CA 92630	HAZNET	
143	Chevron Bake Hand Car Wash	24571 Trabuco Road Lake Forest, CA 92630	UST	
144	Life Support Products	1 Vanderbuilt Irvine, CA 92714	RCRIS-SQG, FINDS, HAZNET	
144	G.R.	3 Vanderbuilt Irvine, CA 92618	HAZNET	
144	Mesa Energy Systems	5 Vanderbuilt Irvine, CA 92718	HAZNET	
144	ASEA Composites Inc.	6 Vanderbuilt Irvine, CA 92714	RCRIS-SQG, FINDS	
144	Charlton Association Inc.	7 Vanderbuilt Irvine, CA 92714	RCRIS-SQG, FINDS	
144	Becwar Engineering Inc.	7 Vanderbuilt Irvine, CA 92618	HAZNET	
144	Irvine Analytical Laboratories	10 Vanderbuilt Irvine, CA 92718	HAZNET	
144	Graphtec Technology Inc.	11 Vanderbuilt Irvine, CA 92714	HAZNET	
145	Sun-Ten Laboratories	9250 Jeronimo Road Irvine, CA 92618	HAZNET	
145	Skylark Drapery Cleaner	9272 Jeronimo Road Irvine, CA 92718	Cleaners, Orange County Industrial Site	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
145	Environmental Resolutions	9272 Jeronimo Road Irvine, CA 92718	CA WDS	
145	Design West	9272 Jeronimo Road, #170A Irvine, CA 92718	HAZNET	
145	Rainbow Technologies	9272 Jeronimo Road Irvine, CA 92718	HAZNET	
145	HID Corporation	9292 Jeronimo Road Irvine, CA 92618	HAZNET	
146	HUD Intown Properties	23205 Shadywood El Toro, CA 92630	HAZNET	
147	Toshiba	9775 Toledo Way Irvine, CA 92718	HAZNET	
148	Super mask Inc.	15375 Barranca Parkway Irvine, CA 92618	HAZNET	
148	Printworks	15375 Barranca Parkway Irvine, CA 92618	HAZNET	
149	Wearmes Hollingworth	4 Chrysler Irvine, CA 92718	HAZNET	
149	Innovation Sports Inc.	7 Chrysler Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
149	Preece Inc.	11 Chrysler Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
150	Ascension Cemetery	24754 Trabuco Road Lake Forest, CA 92630	HIST UST, LUST, CORTESE	Remedial action completed or deemed unnecessary; site closed
151	Bausch & Lomb Surgical	9342 Jeronimo Road Irvine, CA 92718	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
151	Holt Inc.	9351 Jeronimo Road Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
152	---	9701 Jeronimo Road Irvine, CA 92650	ERNS	
153	IPC Communication Service	9400 Jeronimo Road Irvine, CA 92618	RCRIS-SQG, FINDS, HAZNET	
153	Advanced Logic Research	9401 Jeronimo Road Irvine, CA 92718	HAZNET	
153	Analect	9420 Jeronimo Road Irvine, CA 92718	HAZNET	
154	El Toro High School	25255 Toledo Way Lake Forest, CA 92630	CORTESE, LUST, UST, HAZNET	Remedial action completed or deemed unnecessary; site closed. One waste oil UST is undergoing a preliminary assessment
155	Johnson Machinery Company	6 Bendix Irvine, CA 92618	UST, HAZNET, LUST, CORTESE, HIST UST	Remedial action completed or deemed unnecessary; site closed
156	Bircher Medical Systems	50 Technology Drive Irvine, CA 92718	HAZNET	
156	Rainbow Technologies	50 Technology Drive Irvine, CA 92718	HAZNET	
156	Texaco	51 Technology Drive Irvine, CA 92618	UST, HAZNET	
157	Ford Aerospace & Communications Corporation	10 Goodyear Road Lake Forest, CA 92630	RCRIS-SQG, FINDS	
158	Straub Distributing Company	3 Holland, 1, 2 Irvine, CA 92718	CORTESE, CA FID UST	
159	Dade International Inc.	Jeronimo Road Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET, Orange County Industrial Site	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
159	Bio-Rad Laboratories	9500 Jeronimo Road Irvine, CA 92618	HAZNET	
159	MAI System	9501 Jeronimo Road Irvine, CA 92618	HAZNET	
160	Konica USA Inc.	95560 Jeronimo Road Irvine, CA 92718	HAZNET	
160	Dinamation International Corporation	95560 Jeronimo Road Irvine, CA 92718	HAZNET	
161	Hi Tech Cleaners	16 Technology Drive #172 Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET, Cleaners	
161	Pinnacle Micro	19 Technology Drive Irvine, CA 92718	HAZNET	
161	Austin Company	27 Technology Drive Irvine, CA 92618	HAZNET	
161	Novocell Inc.	31 Technology Drive Irvine, CA 92718	HAZNET	
161	The Irvine Company	31 Technology Drive Irvine, CA 92618	HAZNET	
161	Advanced Sterilization Products	33 Technology Drive Irvine, CA 92718	HAZNET	
162	Life Fitness	9601 Jeronimo Road Irvine, CA 92718	HAZNET	
163	Consolidated Freightways	5 Holland Street Irvine, CA 92718	CA FID UST	
164	Liebert Corporation	9650 Jeronimo Road Irvine, CA 92718	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
165	Hemisphere Inc.	15251 Alton Parkway Irvine, CA 92618	HAZNET	
166	Adaptec Inc.	9701 Jeronimo Road Irvine, CA 92718	HAZNET	
166	American Medical optics	9701 Jeronimo Road Irvine, CA 92714	HIST UST	
166	Allergan Medical optics	9701 Jeronimo Road Irvine, CA 92714	HAZNET, FINDS	
167	Toxi Lab Inc.	Goodyear Irvine, CA 92718	RCRIS-SQG, FINDS	
168	Straub Distribution Company	3 Holland Drive Irvine, CA 92718	LUST, HAZNET, UST	Remedial investigation stage
168	Consolidated Freightways	5 Holland Drive Irvine, CA 92718	LUST, CORTESE, UST, HIST UST, HAZNET	Remedial action completed or deemed unnecessary; site closed
168	Sparkletts Drinking Water	2 Sterling Irving, CA 92618	UST, HIST UST, CA FID UST, HAZNET	
168	Western Telematic Inc.	5 Sterling Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
168	CPU Inc.	7 Holland Way Irvine, CA 92718	HAZNET	
168	Calsonic North America-California Operations	9 Holland Way Irvine, CA 92718	HAZNET	
168	Oakley	10 Holland Way Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
168	Jelight Company Inc.	2 mason Irvine, CA 92618	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
169	Tectron Engineering Inc.	4 Mason Street Irvine, CA 92713	RCRIS-SQG, FINDS, HAZNET	
170	Ushio America Inc.	14 Mason Street Irvine, CA 92612	HAZNET	
170	Technion Inc.	14 Mason Street Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
170	Meacon Inc.	20 Mason Street Irvine, CA 92618	UST, HIST UST	
171	South bound I-5 300 feet south of I-405	South bound I-5 300 feet south of I-405	CHMIRS	150 gallons of diesel fuel spilled, site closed
172	Chiron Ophthalmics Inc.	15A Marconi Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
173	ALR	2 Thomas Irvine, CA 92618	UST	
173	Associated Engineering Company	10 Thomas Irvine, CA 92718	RCRIS-SQG, FINDS	
173	Futek Advanced Sensor Technologies	10 Thomas Irvine, CA 92718	HAZNET	
174	Kawasaki Motor Corporation, USA	9950 Jeronimo Road Irvine, CA 92718	HIST UST, UST, HAZNET, RCRIS-SQG, FINDS, CA FID UST	
175	Mike Fisher	21836 Michigan Lake Forest, CA 92630	HAZNET	
176	Autonation USA	9101 Research Drive Irvine, CA 92618	HAZNET	
177	Picker International Inc.	1 Marconi Irvine, CA 92718	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
177	Xidex Data Disc	1 Marconi Irvine, CA 92718	HAZNET, UST	
177	Don De Cristo Concrete Accessories	4 Marconi Irvine, CA 92718	HAZNET	
177	Tropitone Furniture	1 Marconi Irvine, CA 92718	RCRIS-LQG, FINDS, HAZNET	
178	Pacific Bell	33 Bunsen Drive Irvine, CA 92618	UST	
178	ABX Diagnostics	34 Bunsen Drive Irvine, CA 92618	HAZNET	
179	Pind Testers Inc.	19-B Thomas Street Irvine, CA 92718	RCRIS-SQG, FINDS	
180	---	24196 Kathy Avenue El Toro, CA 92630	ERNS	
181	---	#2 Wrigley Street Irvine, CA 92718	ERNS	
181	Hewlett Packard Irvine	9800 Muirlands Boulevard Irvine, CA 92718	HIST UST, CA DID UST, UST	
182	Oakley	1 Marconi Street, Units ABCDE Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
183	Commercial Office and Warehouse	#3 Faraday Irvine, CA 92714	HIST UST	
184	Southern California Metals Joining Inc.	9 Wrigley Street, Unit E Irvine, CA 92713	RCRIS-SQG, FINDS	
185	AD Graphics	4 Wrigley Street Irvine, CA 92618	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
185	Bomed Medical manufacturing LTD	4 Wrigley Street Irvine, CA 92618	HAZNET	
185	Hauschild Construction Inc.	7 Wrigley Irvine, CA 92718	UST	
185	Promotional Signs Unlimited	8 Wrigley Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
186	Photo Science Inc	Aulry Street Irvine, CA 92718	RCRIS-SQG	
187	Extend Microproducts	2 Faraday Irvine, CA 92618	HAZNET	
187	Particle Technology Inc.	3 Faraday Irvine, CA 92618	UST	
187	General American Life Insurance	3 Faraday Irvine, CA 92618	RCRIS-SQG, FINDS, HAZNET	
187	J Hewitt Inc.	6 Faraday, Unit B Irvine, CA 92718	HAZNET	
187	Perkin Elmer Corporation	10 Faraday Irvine, CA 92618	RCRIS-SQG, FINDS, HIST UST, UST	
188	San Bar Corporation	9999 Muirlands Boulevard Irvine, CA 92718	HAZNET	
188	Colorgraphics Inc.	9999 Muirlands Boulevard Irvine, CA 92618	Orange County Industrial Site	
188	Cal Sonic Muir Graphics Inc.	9999 Muirlands Boulevard Irvine, CA 92618	LUST, FINDS, UST, HIST UST	Remedial action completed or deemed unnecessary; site closed
189	Los Aliso Water District	22312 Muirlands Boulevard Lake Forest, CA 92630		

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
190	Southern California Edison Operations and Service Center	14155 Bake Parkway Irvine, CA 92718	FINDS, UST, CORTESE, CA FID UST, LUST, AST, HAZNET	Leak is being confirmed
191	Photo Science Inc.	6 Autry Street Irvine, CA 92714	RCRIS-SQG, FINDS	
191	Pollution Control Engineering	6 Autry Street Irvine, CA 92718	HAZNET	
191	Chen-Tech Industries Inc.	10 Autry Street Irvine, CA 92718	HAZNET	
192	Cal Trust	15253 Bake Parkway Irvine, CA 92618	HAZNET	
192	Matsushita Avionics Systems Corporation	15253 Bake Parkway Irvine, CA 92618	HAZNET	
193	Gordon Moving & Storage Inc.	15041 Bake Parkway Irvine, CA 92718	Orange County Industrial Site	
193	Monarch Business Forms	15041 Bake Parkway Irvine, CA 92718	HAZNET	
194	Neighborhood Service Center	8767 Irvine Center Drive Irvine, CA 92618	AST, HAZNET	
194	Jiffy Lube No. 1856	Irvine Center Drive Irvine, CA 92618	RCRIS-SQG, FINDS, HAZNET	
194	Wild Rivers	8770 Irvine Center Drive Irvine, CA 92718	HAZNET	
194	Ford Quality Care Center	8787 Irvine Center Drive Irvine, CA 92618	AST, HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
194	The Swedish Mechanic Inc.	8797 Irvine Center Drive Irvine, CA 92618	HAZNET	
194	Lion Country Safari	8800 Irvine Center Drive Irvine, CA 92718	HIST UST, HAZNET, UST, CA FID UST	
194	Dave Transportation Services	8800 Irvine Center Drive Irvine, CA 92718	HAZNET	
195	Continental Baking Company	22482 Muirlands Boulevard Lake Forest, CA 92630	UST	
195	Cleaner in Motion	22500 Muirlands Boulevard Lake Forest, CA 92630	HAZNET, Cleaners, RCRIS-SQG, FINDS	
195	PIP Printing #921	22500 Muirlands Boulevard Lake Forest, CA 92630	HAZNET	
196	Promotional Signs Inc.	22552 Muirlands Boulevard Lake Forest, CA 92630	HAZNET	
197	Roadway Express	12 McLaren Street Irvine, CA 92718	CA FID UST	
198	UCAR Composites Inc.	5 Burroughs Irvine, CA 92718	ERNS, HAZNET, RCRIS-SQG, FINDS	
199	Saleen Performance Inc.	Whatney Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
199	Unistructure Inc.	3 Whatney Irvine, CA 92718	HAZNET	
199	International Sensor Technology	3 Whatney Irvine, CA 92718	RCRIS-SQG, FINDS	
199	NKG Spark Plugs Inc.	6 Whatney Irvine, CA 92718	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
199	Computer Peripherals International LLC	7 Whately Irvine, CA 92718	HAZNET	
199	Rock & Waterscapes Systems Inc.	11 Whately Irvine, CA 92718	HAZNET	
199	Subaru	12 Whately Irvine, CA 92718	HAZNET	
199	Lumenyte International Corporation	12 Whately Irvine, CA 92618	HAZNET	
199	Tuttle Click Inc.	40 Auto Center Drive Irvine, CA 92718	CA FID UST	
200	Jim Click Audi Jeep Renault	Auto Center Drive Irvine, CA 92714	RCRIS-SQG, HAZNET T	
201	Auto Depot	23941 McWhorter Way El Toro, CA 92630	HAZNET	
201	Discount Tire Center	23942 McWhorter Way El Toro, CA 92630	HAZNET	
202	K&W Farms	9001 Irvine Center Drive Irvine, CA 92714	HIST UST	
202	Irvine Company (Ag. Division)	9000 Irvine Center Drive Irvine, CA 92714	LUST, CORTESE, Orange County Industrial Site	Remedial action completed or deemed unnecessary, site closed
202	Western Marketing Company of California	9000 Irvine Center Drive Irvine, CA 92714	HIST UST, UST	
203	Valley Auto Center	23902 Remme Ridge El Toro, CA 92630	RCRIS-SQG, FINDS, HAZNET	
203	Autobody USA	23902 Remme Ridge Lake Forest, CA 92630	RCRIS-SQG, FINDS	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
203	Dansworth Radiator Clinic	23902 Remme Ridge Lake Forest, CA 92630	HAZNET	
203	Nova Manufacturing Inc.	23902 Remme Ridge Lake Forest, CA 92630	HAZNET	
204	The Orange County Register	22481 Aspen Street Lake Forest, CA 92680	HAZNET	
205	Irvine BMW	45 Oldfield Irvine, CA 92718	HAZNET, UST, RCRIS-SQG, FINDS, CA FID UST	
206	TKA Inc.	8 Mc Laren, Suite N Irvine, CA 92718	RCRIS-SQG, FINDS	
206	Vette Tech	8 Mc Laren, Suite H Irvine, CA 92718	RCRIS-SQG, FINDS	
207	The Service Station of Lake Forest	22512 Aspen Street Lake Forest, CA 92630	HAZNET	
207	American West Properties	22541 Aspen Street Lake Forest, CA 92630	HAZNET	
208	Decorator Woods & Moulding	3 Oldfield Irvine, CA 92618	UST	
208	Murad C.C. Inc.	3 Oldfield Irvine, CA 92718	HAZNET	
208	Ray Fladeboe Lincoln Mercury	16-18-20 Auto Center Drive Irvine, CA 92718	LUST	No action taken
208	Jim Click Dodge/Subaru	41 Auto Center Drive Irvine, CA 92618	UST	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
208	Tuttle Click Ford	43 Auto Center Drive Irvine, CA 92718	LUST, HAZNET, CORTES, AST, RCRIS-SQG, UST, ERNS, CA FID UST, HIST UST	Remedial action completed or deemed unnecessary; site closed Post remedial action in process for two USTS
208	Volvo Irvine	43 Auto Center Drive Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET	
208	51 Auto Center Drive #27, #28	51 Auto Center Drive Irvine, CA 92714	HAZNET, CHMIRS	0.5 gallon spill of ethylene glycol, site closed
208	Saddleback Automotive	51 Auto Center Drive #20 Irvine, CA 92714	HAZNET, UST, LUST	1.0 gallon spill of ethylene glycol, site closed
208	Foreign Works Inc.	51 Auto Center Drive #14 Irvine, CA 92714	HAZNET	Remedial action completed or deemed unnecessary; site closed
208	Gene's Auto Repair Inc.	51 Auto Center Drive #10 Irvine, CA 92714	HAZNET	
208	Chucks Ind. Mazda Repair	51 Auto Center Drive Irvine, CA 92714	HAZNET, CORTES	
208	Shinzo Auto Service	51 Auto Center Drive #27 Irvine, CA 92714	HAZNET	
208	Euromotors	51 Auto Center Drive #8 Irvine, CA 92714	HAZNET	
209	Lew Web's Irvine Nissan	44 Auto Center Drive Irvine, CA 92618	RCRIS-SQG, FINDS, CORTES, UST, CA FID UST, HAZNET, LUST, HST UST	Remedial action completed or deemed unnecessary; site closed
210	Hi Tech Collision & Painting	22582 Shannon Circle El Toro, CA 92630	RCRIS-SQG, FINDS, HAZNET	
211	Elite Cleaners	22641 Lake Forest Drive, Suite B11 El Toro, CA 92630	HAZNET, Cleaners	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
212	Tuttle Click Inc.	40 Auto Center Drive Irvine, CA 92618	HAZNET, UST, LUST, AST	Remedial action completed or deemed unnecessary; site closed
212	Freeway Auto Body	Auto Center Drive Irvine, CA 92714	RCRIS-SQG, FINDS, HAZNET, CORTESE	
212	Holmes-Tuttle Dodge Subaru	38 Auto Center Drive Irvine, CA 92618	UST	
213	Parkway Lawnmower Shop	22600 Lambert Street Lake Forest, CA 92630	HAZNET	
213	Enviro Holdings Inc.	22600-C Lambert Street Lake Forest, CA 92630	FINDS, FTTS	
213	Dewey Pest Control	22600-G Lambert Street Lake Forest, CA 92630	RCRIS-SQG, FINDS	
214	Pacific Bell	9200 Irvine Center Drive Irvine, CA 92718	CA FID UST	
215	Best Printing	15791 Rockfield Boulevard Irvine, CA 92718	HAZNET	
215	General Precision Industries	15791 Rockfield Boulevard Irvine, CA 92718	RCRIS-SQG, FINDS	
215	Saddleback Radiator Inc.	15795 Rockfield Boulevard Irvine, CA 92718	ERNS, HAZNET	
216	The Furniture Artists	22600-G Lambert Street #1430 El Toro, CA 92630	HAZNET	
217	Sierra Printing Graphics	22651 Lambert Street #108 Lake Forest, CA 92630	HAZNET	
217	JAC Printing and Graphics	22651 Lambert Street #109 Lake Forest, CA 92630	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
218	Roadway Express Inc. Terminal	12 Mc Claren Street Irvine, CA 92718	HMIRS, HIST UST, HAZNET, UST	
218	Spectrum Collision Center LLC	20 Mc Claren Street Irvine, CA 92618	HAZNET	
218	Driveline Unlimited	Mc Claren Street Irvine, CA 92618	RCRIS-SQG, FINDS, HAZNET	
218	Bethke Printing Publishing	4-A Mc Claren Street Irvine, CA 92718	HAZNET	
219	Black Diamond Printing	22706 Aspan #600 Lake Forest, CA 92630	HAZNET	
219	1X Health Restoration Center	22706 Aspan Lake Forest, CA 92630	HAZNET	
220	Cymerint Chiropractic Center	22821 Lake Forest Drive #106 Lake Forest, CA 92630	HAZNET	
221	PS Business Parks	22722 Lambert Street El Toro, CA 92630	HAZNET, Cleaners	
221	Forest Cleaners	22722 Lambert Street El Toro, CA 92630	HAZNET	
221	U.S. Healthworks	22741 Lambert Street El Toro, CA 92630	HAZNET	
222	Transit Mixed Concrete Company	9961 Valencia Avenue Irvine, CA 92706	HIST UST, LUST, CORTESE, CA FID UST	Remedial action in progress
223	Irvine Toyota	30 Auto Center Drive Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET, HIST UST, UST, CA FID UST	
224	Pacific Bell	9400 Irvine Center Drive Irvine, CA 92718	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
225	Meineke Mufflers	22741 Aspan Street El Toro, CA 92630	HAZNET	
225	Lake Forest Transmission Inc.	22741 Aspan Street Lake Forest, CA 92630	RCRIS-SQG, FINDS, HAZNET	
225	Hi Tech Automotive Center	22751 Aspan Street Lake Forest, CA 92630	HAZNET	
225	Burdi Chiropractic	22762 Aspan Street Lake Forest, CA 92630	HAZNET	
225	Mark C. Bloome	22765 Aspan Street Lake Forest, CA 92630	RCRIS-SQG, FINDS, HAZNET	
226	Irvine Mazda	11-12 Auto Center Drive Irvine, CA 92718	RCRIS-SQG, FINDS, LUST, UST	Remedial action completed or deemed unnecessary; site closed
227	Meister Chrysler Plymouth	14 Auto Center Drive Irvine, CA 92718	HAZNET, CORTESE	
227	Tuttle-Click Ford Trucks	14 Auto Center Drive Irvine, CA 92718	RCRIS-SQG, FINDS, HAZNET, LUST, CORTESE, UST, CA FID UST	Remedial action completed or deemed unnecessary; site closed
228	Joe Mac Pherson Chevrolet	21 Auto Center Drive Irvine, CA 92718	HIST UST	
228	Mac Howard Leasing	21 Auto Center Drive Irvine, CA 92630	RCRIS-SQG, FINDS, HAZNET, CA SLIC, Cleaners	
229	Aspen Cleaners	22851 Lake Forest Drive Lake Forest, CA 92630	RCRIS-SQG, FINDS, HAZNET	
229	Saddleback Urgent Care 2	22855 Lake Forest Drive Lake Forest, CA 92630		

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
230	Econo Lube N Tune #35	22861 Lake Forest Drive Lake Forest, CA 92630	RCRIS-SQG, FINDS, UST, LUST	Determining site status
231	Midas Muffler Shop	22752 Center Street Lake Forest, CA 92630	RCRIS-SQG, FINDS, HIST UST, UST	
232	Ray Fladeboe Lincoln Mercury	16-20 Auto Center Drive Irvine, CA 92714	RCRIS-SQG, FINDS, HAZNET, LUST, CORTESE, CA FID UST, UST	Remedial action completed or deemed unnecessary; site closed
232	Tuttle Click Ford	14 Auto Center Drive Irvine, CA 92618	HAZNET, AST	
233	Bix Finishing and Stripping	Moullion Parkway, Suite B7 Laguna Hills, CA 92653	RCRIS-SQG, FINDS, HAZNET	
234	Texaco	23652 Rockfield Lake Forest, CA 92630	HIST UST	
235	Custom Finishing	23011 Moullion Parkway, Suite D6 Laguna Hills, CA 92653	RCRIS-SQG, FINDS, HAZNET	
236	Beacon Bay Auto Wash #12	23581 Rockfield Lake Forest, CA 92630	LUST, CORTESE, UST, HAZNET, HIST UST	Preliminary site assessment underway
236	Executive Cleaners	23600 Rockfield #2R Lake Forest, CA 92630	HAZNET, Cleaners, RCRIS-SQG, FINDS	
237	Shell Oil Company	23038 Lake Forest Drive Laguna Hills, CA 92653	UST, HIST UST, HAZNET, LUST, CORTESE, CA FID UST	Remedial action completed or deemed unnecessary; site closed No leak action taken at two USTS
237	Saddleback Suzuki	23034 Lake Forest Drive Laguna Hills, CA 92653	HAZNET	
238	Q&B Photo	23028 Lake Forest Drive Laguna Hills, CA 92653	RCRIS-SQG, FINDS, HAZNET, Cleaners	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
239	Printex	23024 Lake Forest Drive Laguna Hills, CA 92653	HAZNET	
239	Flexart Inks Paints & Coatings Inc.	22971 Triton Way #F Laguna Hills, CA 92653	HAZNET	
240	Smile Care Dental Group	23622 Rockfield Lake Forest, CA 92630	HAZNET	
240	Chevron	23631 Rockfield Lake Forest, CA 92630	LUST, HAZNET, HIST UST	No leak action taken by responsible party after initial report of leak
240	Franks Foreign Car Service	23663 Rockfield Lake Forest, CA 92630	UST, HAZNET, RCRIS-SQG FIND	
240	Mike's Texaco	23652 Rockfield El Toro, CA 92630	RCRIS-SQG, FINDS, HAZNET, LUST, CORTESE, UST	One tank, no leak action taken by responsible party after initial report of leak One tank, signed off, remedial action completed or deemed unnecessary
241	Spotless Cleaners	23016 Lake Forest Laguna Hills, CA 92653	RCRIS-SQG, FINDS, HAZNET, Cleaners	
242	Chevron	16221 Lake Forest Drive Irvine, CA 92618	UST	
243	Dunn-Edwards Corp.	16191 Lake Forest Drive Irvine, CA 92618	HAZNET	
243	Laguna Hills Business Center	23012 Del Lago Drive Laguna Hills, CA 92653	HAZNET	
244	Saddleback Community Chiropractic	23028 Lake Forest Drive, Suite D Laguna Hills, CA 92653	HAZNET	
245	---	22991 Caminito Andreta Laguna Hills, CA 92653	ERNS	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
246	Great American Printing Co.	23015 Del Lago Drive Suite B-L Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
247	Executive Cleaners	22973 Moulton Parkway #102 Laguna Hills, CA 92653	HAZNET, Cleaners	
248	Autobody by Caldwell, Inc	22681 Granite Way Laguna Hills, CA 92653	HAZNET	
248	Alfa Performance Connection	22692 Granite Way Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
248	Mechanica Mann LLC	22701 Granite Way Laguna Hills, CA 92653	HAZNET	
248	Laguna Hills Business Park	22732 Granite Way Laguna Hills, CA 92653	UST	
248	Autobody By Caldwell Inc.	22772 Granite Way Laguna Hills, CA 92653	HAZNET	
249	The Colton Co.	23072 Lake Center El Toro, CA 92630	HAZNET	
250	Sacramento Ethanol Partners	23046 Avenida De La Carlota, Suite 400 Laguna Hills, CA 92653	FINDS	
250	Omni Source	23046 Avenida De La Carlota Laguna Hills, CA 92653	FINDS	
250	Genre Labs, Inc.	23046 Avenida De La Carlota Laguna Hills, CA 92653	FINDS	
251	Dunn-Edwards Corporation	23002 Moulton Parkway Laguna Hills, CA 92653	RCRIS-SQG, FINDS, HAZNET, CORTESE, LUST	One tank, no leak action taken by responsible party after initial report of leak. One tank, signed off, remedial action completed or deemed unnecessary

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
251	Saddleback Valley Printing	23011 Moulton Parkway Laguna Hills, CA 92653	HAZNET	
251	The Radiator Shop	23011 Moulton Parkway	RCRIS-SQG, FINDS, HAZNET	
251	Paintwerks of Laguna Hills	23011 Moulton Parkway Laguna Hills, CA 92653	HAZNET	
251	Rods Auto	23011 Moulton Parkway Laguna Hills, CA 92653	HAZNET	
252	Ricken Trucking	23185 La Cadena, Suite 102 Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
253	American Breast Centers	23632 Rockfield, Suite 205 El Toro, CA 92630	RCRIS-SQG, FINDS	
254	International Ophthalmics Mfg.	23132 La Cadena, Suite F Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
255	Intra Trade Medical Group	Terra Drive Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
255	Active Lifestyles	23095 Terra Drive Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
255	D J Scott's Manufacturing Inc.	23102 Terra Drive Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
255	Watson Hydraulics Inc.	23041 La Cadena Drive Laguna Hills, CA 92653	HAZNET	
256	American Standard Office Supply	23170 Del Lago Drive	UST	
256	Analytical Systems Division	23162 La Cadena Drive Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
256	Plastic and Metal Center	23162 La Cadena Drive Laguna Hills, CA 92653	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
257	1X Fossil Energy Research Corp.	23342 South Point Drive Laguna Hills, CA 92653	HAZNET	
257	Swiss-Micron, Inc.	23322 South Point Drive, No. A Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
258	Lake Forest Dental Group	23082 Ridge Route Drive Lake Forest, CA 92360	HAZNET	
259	Lake Forest MS4	23161 Lake Center Drive, Suite 100 Lake Forest, CA 92360	CA WDS	
260	Sir Speedy Inc.	23131 Verdugo Drive Laguna Hills CA 92654	RCRIS-SQG, FINDS	
260	Spectrum Laboratories Inc.	23152 Verdugo Drive Laguna Hills, CA 92653	HAZNET	
260	Microgon NC	Verdugo Drive Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
261	The Cleaning Center	23804 Mercury El Toro, CA 92630	RCRIS-SQG, FINDS	
261	Mercury Express Cleaners	23804 Mercury El Toro, CA 92630	HAZNET, Cleaners	
262	Energy Research Consultants	23342 South Pointe Drive Laguna Hills, CA 92653	HAZNET	
263	Plastic and Metal Center	23161 Peralta Drive Laguna Hills, CA 92653	HAZNET	
263	The Cooksey Corp.	23191 Peralta Drive Laguna Hills, CA 92653	HAZNET	
263	U Haul/Auto Depot	23221 Peralta Drive Laguna Hills, CA 92653	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
263	Property of Reg De La Cuesta	23251 Peralta Drive Laguna Hills, CA 92653	HAZNET	
263	Qualitronix	23272 Vista Granda Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
263	Edi Components	23251 Vista Granda, Suite A Laguna Hills, CA 92653	HAZNET	
263	1X Viking Investors	23281 Vista Grande Laguna Hills, CA 92662	HAZNET	
263	Contrast Inc.	23281 Peralta Drive Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
264	Luna Machine	23192 Verdugo Road Laguna Hills, CA 92653	HAZNET	
265	Briggs Electric	23261 Del Lago Drive Laguna Hills, CA 92653	UST	
265	Briggs Investment Properties	23261 Del Lago Drive Laguna Hills, CA 92653	HAZNET, LUST, CORTESE	Preliminary site assessment work plan submitted Two tanks, signed off, remedial action completed or deemed unnecessary One tank, no leak action taken by responsible party after initial report of leak One tank, determining site status and will notify state board
265	Forefront Corp.	23561 Ridge Route, Suite D Laguna Hills, CA 92653	HAZNET	
265	Viking Litho	23282 Del Lago Drive Laguna Hills, CA 92653	HAZNET	
265	Mission Pest Control	23286 Del Lago Drive Laguna Hills, CA 92653	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
266	The Young Engineers Inc.	22951 Alcalde Drive Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
267	HUD	23335 Caminito Andreta Laguna Hills, CA 92653	HAZNET	
268	Medicenter Chiromed	23271 Verdugo Drive Laguna Hills, CA 92653	HAZNET	
268	R C Westburg Engineering Inc.	23282 Verdugo Drive Laguna Hills, CA 92653	HAZNET	
268	Terminex #2296	23302 Verdugo Drive Laguna Hills, CA 92653	HAZNET	
269	F H P Laguna Hills Medical Ctr.	23330 Moulton Parkway Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
269	Talbert Dental Group	23340 Moulton Parkway Laguna Hills, CA 92653	HAZNET	
270	Surface Mount Techniques	23502 Alcalde, Suite F Laguna Hills, CA 92653	HAZNET	
271	Viking Independent Inc.	Commerce Center Drive, Suite A Laguna Hills, CA 92653	RCRIS-SOG, FINDS	
271	Saddleback Collision and Glass	23501 Commerce Center Drive, Suite B Laguna Hills, CA 92653	RCRIS-SOG, FINDS	
271	Watkins Automotive	Commerce Center Drive, Unit H Laguna Hills, CA 92653	RCRIS-SQG, FINDS, HAZNET	
271	BJ's Automotive Repair	23551 Commerce Center Drive Laguna Hills, CA 92653	HAZNET	
272	Clayton Thomas Noel DC	23412 Moulton Parkway #300 Laguna Hills, CA 92653	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
273	Dyern Inc.	23342 Peralta Drive, Unit #8 Laguna Hills, CA 92653	HAZNET	
274	Laguna Auto Collision	23501 Commerce Center Drive "B" Laguna Hills, CA 92653	HAZNET	
274	Corvette Technology Inc.	Commerce Center Drive, Suite I Laguna Hills, CA 92653	RCROS-SQG, FINDS	
275	F H P Laguna Hills Medical	22932 Alcalde Drive Laguna Hills, CA 92653	RCRIS-SQG, FINDS, HAZNET	
275	Garrett Precision	22951 Alcalde Drive Laguna Hills, CA 92653	HAZNET	
275	Chup Corp. DBA color Digit	22981 Alcalde Drive Laguna Hills, CA 92653	HAZNET	
275	Zevco, Inc.	22982 Alcalde Drive Laguna Hills, CA 92653	HAZNET	
276	Import Masters Auto Painting	Commerce Center Drive #E Laguna Hills, CA 92653	RCRIS-SQG	
276	TNK Automotive	23551 Commerce Center Drive Laguna Hills, CA 92653	HAZNET	
276	Watkins-Eurocare Auto Repair	23551 Commerce Center Drive #H Laguna Hills, CA 92653	HAZNET	
276	Southland Automotive	23551 Commerce Center Drive Laguna Hills, CA 92653	HAZNET	
276	Auto Repair Shop	23551 Commerce Center Drive Laguna Hills, CA 92653	HAZNET	
276	Superior Processing	23552 Commerce Center Drive Laguna Hills, CA 92653	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
276	Lew Webb's Irvine Autobody	23522 Commerce Center Drive Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
276	Lew Webb's Auto Body	23532 Commerce Center Drive Laguna Hills, CA 92653	RCRIS-SQG, FINDS, HAZNET	
276	Saddleback Valley Collision	23502-A Commerce Center Drive Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
276	TNK Automotive	23502 Commerce Center Drive Laguna Hills, CA 92653	HAZNET	
276	HNT Auto Care Inc.	23512 Commerce Center Drive Laguna Hills, CA 92653	HAZNET	
277	Facility 4110-1	23332 Peralta Drive Laguna Hills, CA 92653	CORTESE	
277	Burke Management	23342 Peralta Drive Lake Forest, CA 92630	HAZNET	
277	Dynamic Electronics Inc.	23142 Alcalde, Suite D2 Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
277	Sares Ridges Group	23352 Peralta Drive #12 Laguna Hills, CA 92653	HAZNET	
278	Pfahl Marine Products Company	23122-A Alcalde Laguna Hills, CA 92653	HAZNET	
279	B&B Gear Inc.	23921 Mill Creek Drive Laguna Hills, CA 92653	HAZNET	
280	Limited Ts and Things Inc.	23197 Alcalde Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
281	B Precise Machining Inc.	23422 Peralta Drive #1 Laguna Hills, CA 92653	HAZNET	

**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
282	Mustang Printing	23482 Peralta, Suite D-1 Laguna Hills, CA 92653	HAZNET	
283	BHC Development	23561 Ridge Route Drive #A Laguna Hills, CA 92653	HAZNET	
283	Custom Color Photo Lab	23561 Ridge Route Drive, Suite E Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
283	Color Digit	23561 Ridge Route Drive #F/#G Laguna Hills, CA 92653	HAZNET	
283	Laguna Hills Autobody and Paint	23561 Ridge Route Drive #R/#S Laguna Hills, CA 92653	HAZNET	
283	Technical Maintenance Support Inc.	23621 Ridge Road Drive Laguna Hills, CA 92653	HAZNET	
283	Baxter Healthcare-Edwards Laguna	23601 Ridge Route Drive Laguna Hills, CA 92696	HAZNET	
284	P S Business Park	23461 Ridge Route Drive, Suite 1 Laguna Hills, CA 92653	HAZNET	
284	Tri State Restoration Inc.	23501 Ridge Route Road Laguna Hills CA 82653	HAZNET	
284	Trans Star Properties	23521 Ridge Route Drive #A Laguna Hills, CA 92653	HAZNET	
285	EI Toto Water District WWTP	23542 Moulton Parkway Laguna Hills, CA 92653	UST	
285	Rossmoor Property	23552 Moulton Parkway Laguna Hills, CA 92653	LUST	Signed off, remedial action completed or deemed unnecessary (UST was excavated and disposed, removed contaminated soil and disposed of in approved site)

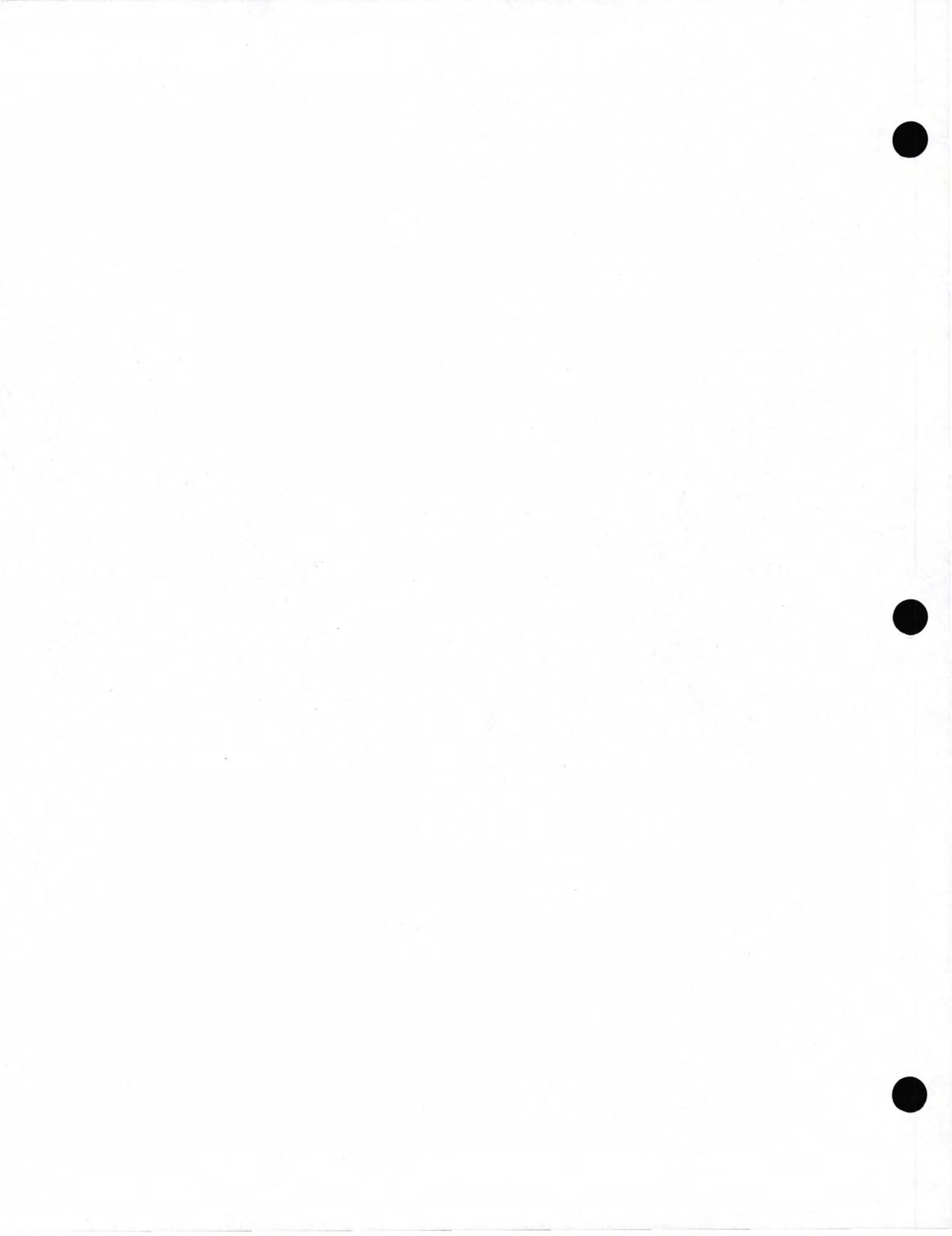
**Table 5-2: Database Sites**

ID Number <sup>a</sup>	Name	Address	Type of Site <sup>b</sup>	Notes
285	H L P Family Partnership	23552 Moulton Parkway Laguna Hills, CA 92653	UST	
285	Rossmoor Partners L. P.	23552 Moulton Parkway Laguna Hills, CA 92653	HAZNET, CORTESE	
285	Viejo Moulton Leasing	23552 Moulton Parkway Laguna Hills, CA 92653	RCRIS-SQG, FINDS	
286	Matthews Swiss Cleaners	23685 Moulton Parkway Laguna Hills, CA 92653	HAZNET, Cleaners	
286	Swiss Cleaners	23685 Moulton Parkway Laguna Hills, CA 92653	Cleaners	

Notes: <sup>a</sup> See Figure 5-1 for database site locations.<sup>b</sup> See Table 5-1 for list of databases searched to identify type of site.

NPL = National Priorities List

Source: Environmental Data Resources, Inc. 2002.



**Table 5-3: Contiguous Adjacent Properties to Former MCAS El Toro**

ID Number	Property ID	Size (Acres)	Property Owner (Name and Location)	Legal Information
1	104-431-03	83.31	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
2	104-431-10	73.369	Regents of the University of California Attn: Director of R/E 1111 Franklin Street, 6 <sup>th</sup> Floor Oakland, CA 94607	
3	104-431-08	0.858	Foothill Eastern Transportation Corridor Agency 125 Pacifica Irvine, CA 92618	
4	104-431-09	0.283	Foothill Eastern Transportation Corridor Agency 125 Pacifica Irvine, CA 92618	
5	104-111-31	0.4	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
6	104-431-04	119.84	Regents of the University of California Attn: Director of R/E 1111 Franklin Street, 6 <sup>th</sup> Floor Oakland, CA 94607	
7	104-431-07	1.07	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
8	104-111-32	56.16	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
9	104-111-22	130.39	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
10	104-111-18	2.21	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
11	104-132-88	96.227	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
12	104-132-87	22.97	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	

**Table 5-3: Contiguous Adjacent Properties to Former MCAS El Toro**

ID Number	Property ID	Size (Acres)	Property Owner (Name and Location)	Legal Information
13	5a1	901	FAA	Transferred from DoD to FAA in 2001
14	591-073-13	3.958	County of Orange EMA/Property Services 300 N. Flower Street, 8 <sup>th</sup> Floor Santa Ana, CA 92703	
15	591-073-04	7.626	Irvine Ranch Water District P.O. Box 57000 Irvine, CA 92619	
16	591-121-02	NA	AVJO Inc. John W. Hamilton Company 620 Newport Center Drive Newport Beach, CA 92660	Parcel 7
17	591-121-12	1.33	Real Investment Group 9301 Irvine Boulevard, #7 Irvine, CA 92618	
18	591-121-13	NA	Frank Limoges 9311 Irvine Boulevard Irvine, CA 92618	
19	591-121-14	NA	Daniel K. Semaan 22651 Lambert Street, #106 Lake Forest, CA 92630	
20	591-121-15	NA	Patricia R. Simonian Dean Dunn-Rankin 611 Anton Boulevard, 14 <sup>th</sup> Floor Costa Mesa, CA 92626	
21	591-121-18	NA	N. Mansour 26 Waterlily Way Coto De Caza, CA 92679	
22	591-082-05	10.01	Kilroy Realty Deloitte & Touche P.O. Box 131152 Carlsbad, CA 92013	
23	591-082-06	3.67	Viking Freight Systems Inc. Tax Dept. Suite 3130 P.O. Box 649002 San Jose, CA	

**Table 5-3: Contiguous Adjacent Properties to Former MCAS El Toro**

ID Number	Property ID	Size (Acres)	Property Owner (Name and Location)	Legal Information
24	591-082-01	4.75	Viking Freight Systems Inc. Tax Dept. Suite 3130 P.O. Box 649002 San Jose, CA	Parcel Map 205-1
25	591-081-08	3.243	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
26	591-081-07	3.914	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	Portion Lot 303
27	591-081-06	3.861	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
28	591-081-05	5.613	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
29	591-061-01	1.554	Irvine Industrial Complex 550 Newport Center Drive Newport Beach, CA 92660	Parcel A
30	591-061-06	NA	Ordisco Inc. Lucky Stores Inc. 6308 Clark Avenue Dublin, CA 94568	
31	591-061-08	75.11	Ordisco Inc. Lucky Stores Inc. Albertsons Inc #8750 P.O. Box 20 Boise, ID 83726	
32	591-041-04	1.67	Brion Corporation 9250 Jeronimo Road Irvine, CA 92618	
33	591-041-05	1.78	Brion Corporation 9250 Jeronimo Road Irvine, CA 92618	
34	591-041-02	11.981	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	

**Table 5-3: Contiguous Adjacent Properties to Former MCAS El Toro**

ID Number	Property ID	Size (Acres)	Property Owner (Name and Location)	Legal Information
35	590-051-11	7.62	Shimano American Corporation 1 Shimano Drive Irvine, CA 92618	Portion Lot 307
36	590-051-04	4.405	Sparkletts Drinking Water Corporation Finance and Administration P.O. Box 41049 Los Angeles, CA 90041	Parcel 1
37	590-053-05	1.398	John P. Magarro 3 Sterling Irvine, CA 92618	Parcel 25
38	590-053-04	1.437	T&C Development Marc Chan 25911 Clearbluff Laguna Hills, CA 92653	Parcel 26
39	590-055-07	1.801	Tim O'neil 1939 Port Locksleigh Newport Beach, CA 92660	Parcel 2, Portion Lot 307
40	590-055-08	1.126	Circuit Assembly Corporation 18 Thomas Street Irvine, CA 92618	Parcel 1
41	590-055-11	1.153	Todd Schiffman Los Angeles SMSA LTD No Address	
42	590-055-04	1.212	T&C Development Marc Chan 25911 Clearbluff Laguna Hills, CA 92653	Parcel 36
43	590-055-09	2.531	Circuit Assembly Corporation 18 Thomas Street Irvine, CA 92618	Portion Lot 308
44	590-036-02	11.478	Multiple Owners 15500 Rockfield Boulevard Irvine, CA 92618	Parcel 48, Project 938-37 Condominiums
45	590-021-08	8.653	Concourse Joint Venture Northwestern Mutual Life Real Estate Investments 720 E. Wisconsin Avenue Milwaukee, WI 53202	Portion Lot 309, Parcel Map 195-46, Parcel Map 155-8

**Table 5-3: Contiguous Adjacent Properties to Former MCAS El Toro**

ID Number	Property ID	Size (Acres)	Property Owner (Name and Location)	Legal Information
46	590-021-04	2.129	Phyllis E. Cook 2408 E. Crescent View Drive West Covina, CA 91791	Parcel 52
47	590-011-04	6.874	Sally T. Morgan Holmes Tuttle Enterprises 14 Auto Center Drive Irvine, CA 92618	Portion Lot 309, Block 172
48	590-015-11	5.006	Robert Tuttle 14 Auto Center Drive Irvine, CA 92618	Parcel 2, Parcel Map 105-08
49	590-015-08	4	Irvine Toyota/Nissan/Volvo Limited Partnership Lewis M. Webb 26195 Oroville Place Laguna Hills, CA 92653	Parcel 3
50	588-171-11	5.375	State of California Department of Transportation 2501 Pullman Street Santa Ana, CA 92705	
51	588-171-12	6.342	State of California Department of Transportation 2501 Pullman Street Santa Ana, CA 92705	
52	590-121-13	14.59	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	Lot 291, Parcel Map 195-15
53	590-132-03	14.474	Alton Plaza Property Inc. GE Capital 444 Market Street, #2100 San Francisco, CA 94111	Portion Lot 290, Parcel 18, Parcel Map 195-15
54	590-132-02	0.955	Slobodan Cuk 27682 Golddust Lane Laguna Hills, CA 92653	Parcel 17
55	590-143-08	5.478	Multiple Owners 12 Mauchly Drive Irvine, CA 92618	Project 938-37-053-068 Condominiums
56	590-141-03	8.12	City of Irvine P.O. Box 19575 Irvine, CA 92623	Portion Lot 290

**Table 5-3: Contiguous Adjacent Properties to Former MCAS El Toro**

ID Number	Property ID	Size (Acres)	Property Owner (Name and Location)	Legal Information
57	590-141-02	2.36	City of Irvine P.O. Box 19575 Irvine, CA 92623	
58 <sup>(a)</sup>	590-141-01	7.399	Wilma Spectrum III Northwestern Mutual Life AD Valorem Tax Unit 720 E. Wisconsin Avenue Milwaukee, WI 53202	Parcel 11
59 <sup>(a)</sup>	590-091-04	8.965	Wilma Spectrum III Northwestern Mutual Life AD Valorem Tax Unit 720 E. Wisconsin Avenue Milwaukee, WI 53202	Parcel 10, Parcel Map 195-15, Parcel Map 235-12
60 <sup>(a)</sup>	590-091-08	4.915	Irvine Technology Partners III Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	Parcel 2, Portion Lot 289
61	590-091-07	2.966	Irvine Technology Partners III Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	Parcel 1
62	590-091-06	3.5	Niken LTD Attn: Kendall Cho P.O. Box 57008 Irvine, CA 92619	Parcel Map 195-15
63	590-091-5	3.5	Bixby Land Company Attn: Terrance Dickens 4525 Atherton Street Long Beach, CA 90815	Portion Lot 288, Block 139
64	590-161-05	13.708	Parkway Financial Attn: John A. Spencer 15375 Barranca Parkway, Unit E-102 Irvine, CA 92618	Parcel Map 195-15, RS 118-09
65	590-161-04	2.778	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	Parcel 7
66	590-161-03	8.12	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	Parcel 6

**Table 5-3: Contiguous Adjacent Properties to Former MCAS El Toro**

ID Number	Property ID	Size (Acres)	Property Owner (Name and Location)	Legal Information
67	590-161-02	1.918	Irvine Company 6 <sup>th</sup> Floor 550 Newport Center Drive Newport Beach, CA 92660	Parcel 5
68	590-161-01	2.506	Emil Eberle Properties Inc. 170 West Technology Drive Irvine, CA 92618	Parcel 4
69	590-151-01	10.955	Kilroy Realty Deloitte & Touche P.O. Box 131152 Carlsbad, CA 92013	Portion Lot 287, Parcel Map 208-30
70 <sup>(a)</sup>	590-061-12	15.308	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	Portion Lot 287, Parcel Map 195-15
71 <sup>(a)</sup>	590-061-16	0.242	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
72 <sup>(a)</sup>	590-061-17	9.287	State of California 3347 Michelson Drive, #100 Irvine, CA 92612	Portion Lot 257
73 <sup>(a)</sup>	590-061-14	0.245	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
74 <sup>(a)</sup>	590-061-13	0.636	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
75 <sup>(a)</sup>	590-061-09	5.008	State of California Real Estate Division 650 Howe Avenue STEC Sacramento, CA 95825	
76 <sup>(a)</sup>	104-582-41	5.05	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
77 <sup>(a)</sup>	104-582-50	34.132	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
78 <sup>(a)</sup>	104-581-49	65.514	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	

**Table 5-3: Contiguous Adjacent Properties to Former MCAS El Toro**

ID Number	Property ID	Size (Acres)	Property Owner (Name and Location)	Legal Information
79	104-581-16	NA	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
80	104-581-08	NA	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
81	104-581-17	1.8	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
82	104-581-75	2.361	Orange County Flood Control District P. O. Box 4048 Santa Ana, CA 92702	
83	104-420-37	15.778	Foothill Eastern Transportation Corridor Agency 201 E. Sandpointe Avenue Santa Ana, CA 92707	
84	104-116-12	1.894	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
85	104-116-15	23.552	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
86	104-116-11	32.32	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
87	104-432-50	31.65	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	
88	104-432-49	0.166	Attn: Reiko Fujishige 11851 Lambert Fairbanks, CA 92782	
89	104-431-02	1.63	Irvine Company 550 Newport Center Drive Newport Beach, CA 92660	

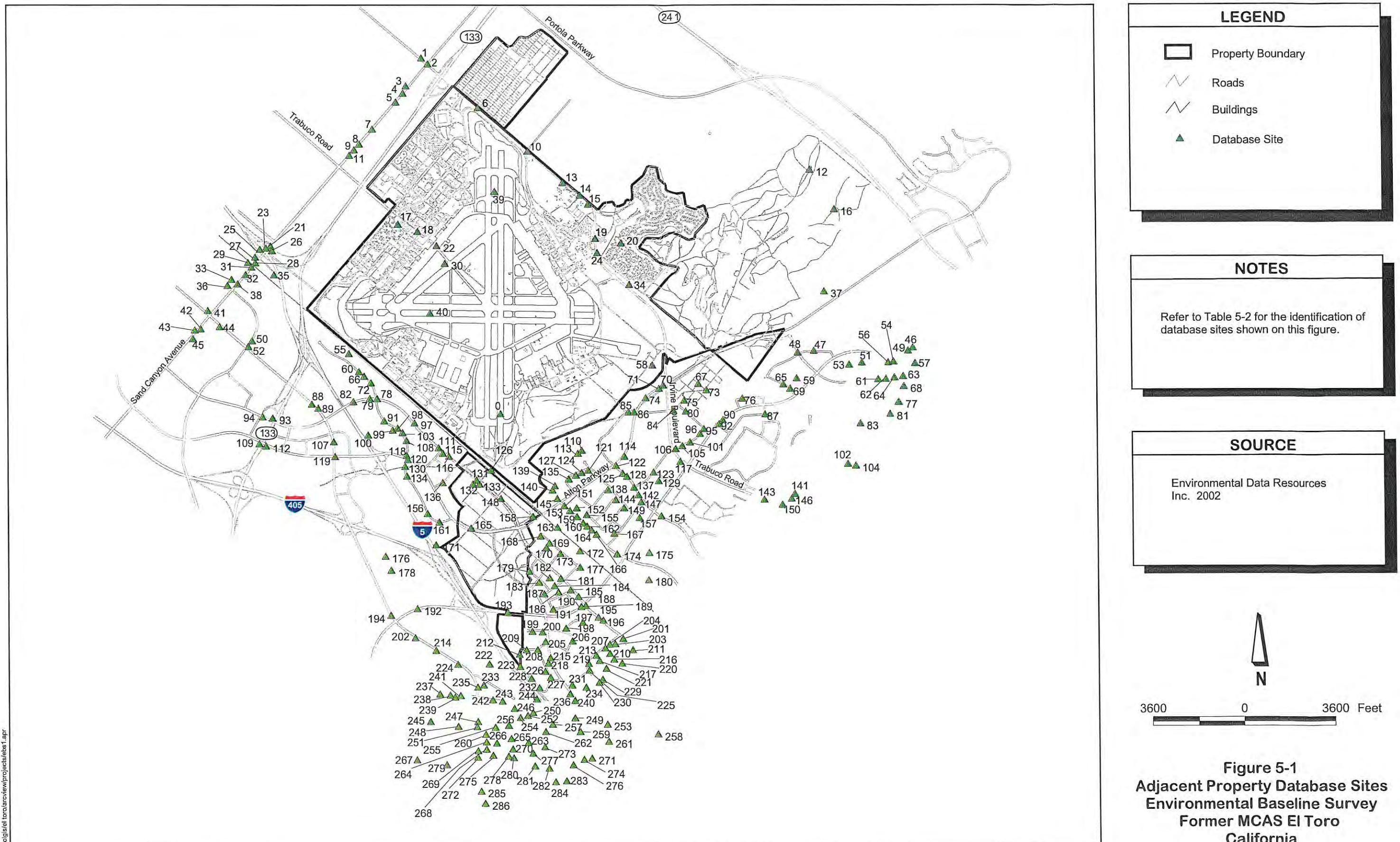
Note: <sup>a</sup> Affected by groundwater contamination plume (Site 24)

DoD = Department of Defense

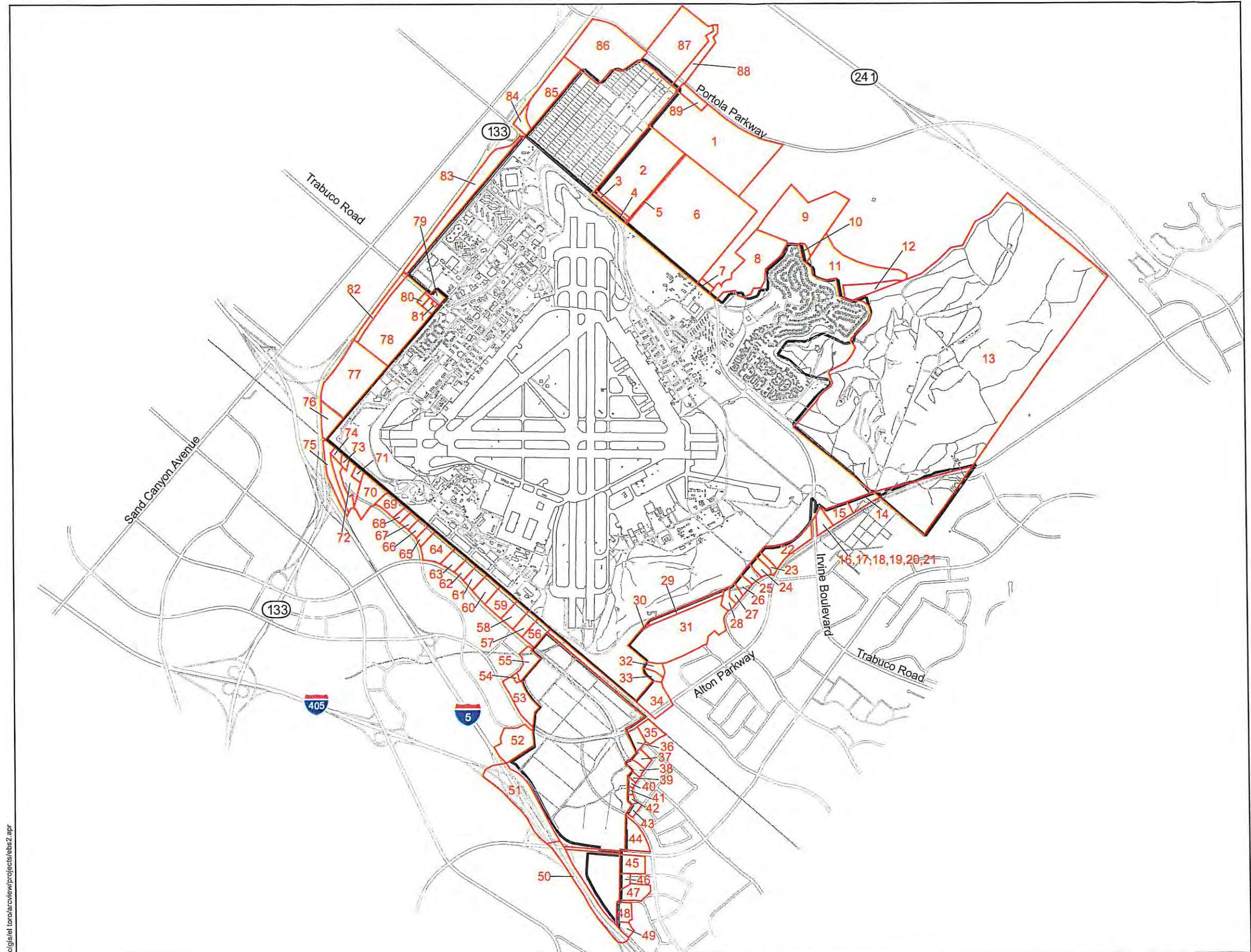
FAA = Federal Aviation Administration

NA = not available

Source: Orange County Assessors Office 2002.



**Figure 5-1**  
**Adjacent Property Database Sites**  
**Environmental Baseline Survey**  
**Former MCAS El Toro**  
**California**



### LEGEND

- Property Boundary
- Roads
- Buildings
- Contiguous Property Boundary

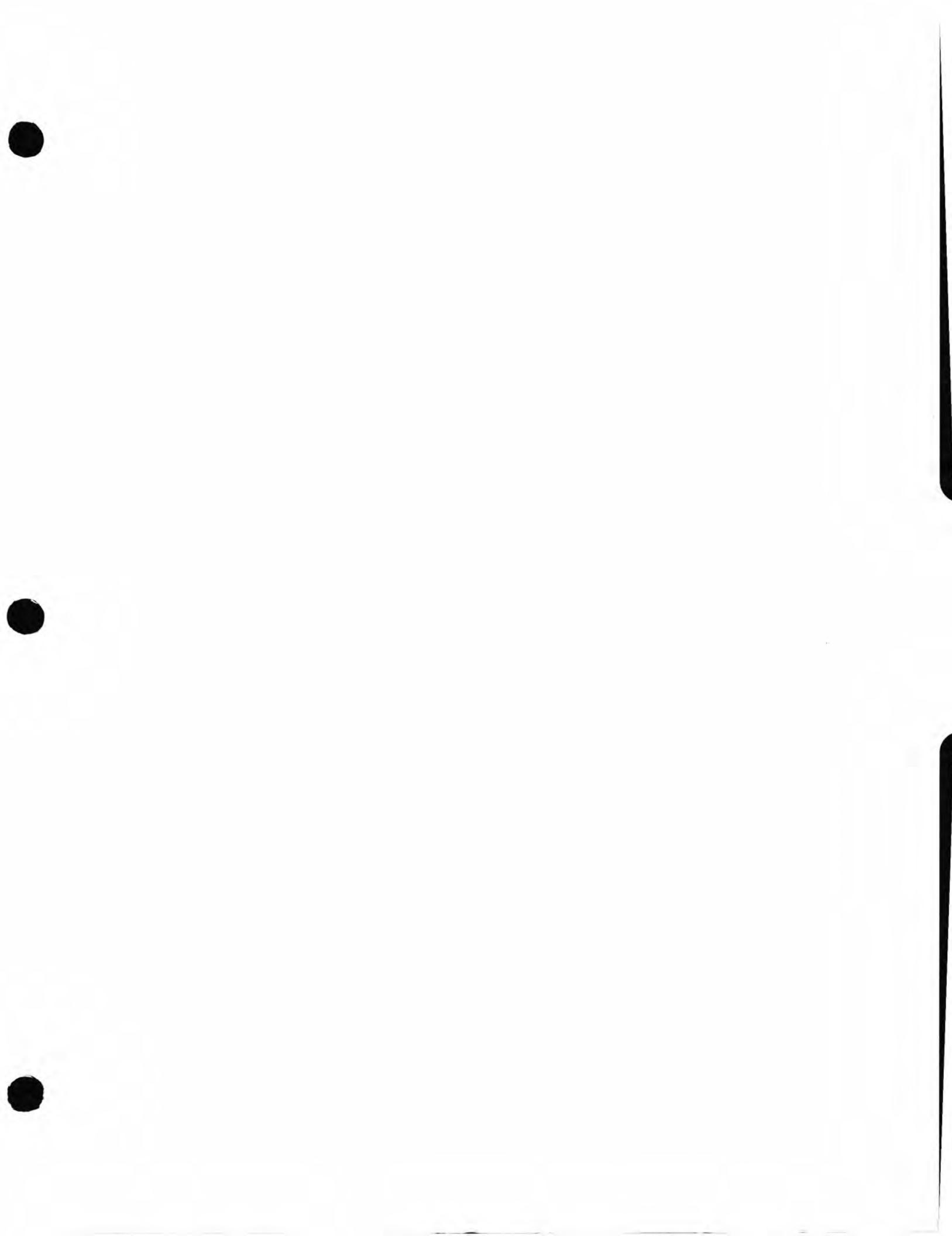
### SOURCE

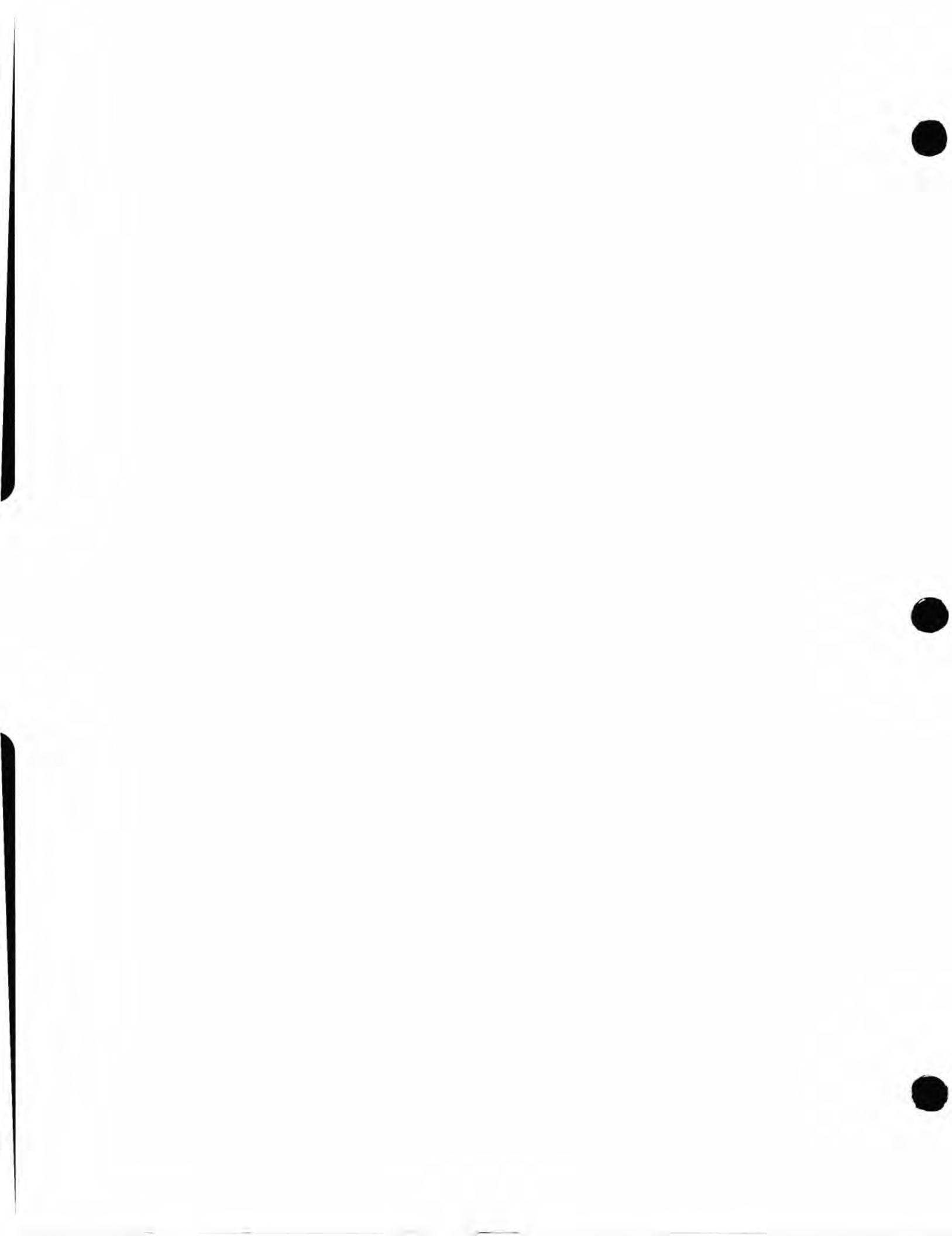
Orange County Assessors Office 2002

N

3000 0 3000 Feet

**Figure 5-2**  
**Contiguous Properties**  
**Environmental Baseline Survey**  
**Former MCAS El Toro**  
**California**





## 6. CONCLUSIONS

### 6.1 PROPERTY CLASSIFICATION

As discussed in Chapter 2, information on property categorization factors (hazardous materials and hazardous waste, IRP sites, storage tanks and pipeline systems, wastewater treatment and related systems, medical/biohazardous waste, ordnance, pesticides, and radioactive materials) was reviewed to evaluate the presence and status of each. Each occurrence of each factor was first categorized individually based on its past or present potential for environmental concern. Then, the categories for all factors present at each location were integrated to determine the overall ECP Area Type category. The highest category within an individual property determines the overall category for that property.

Facility and conservation disclosure factors are not considered in property categorization. Facility disclosure factors include ACM, LBP, radon, drinking water, and air quality concerns. These factors are not considered to be potential release locations when properly managed and in good condition. Conservation disclosure factors include natural and cultural resources. Conservation disclosure factors are not associated with environmental impacts/releases to the environment. Information regarding disclosure factors is required for disclosure in transfer/lease documentation. Disclosure of these factors and any required protective actions, notifications, and restrictions are addressed in property transfer/lease documentation (i.e., Finding of Suitability to Transfer, Finding of Suitability to Lease).

Based on an analysis of the available data, including the records search, building and property inspections, interviews, aerial photograph review, and title search information, the presence or likely presence of release or disposal of hazardous substances or petroleum products at buildings or property on former MCAS El Toro was assessed. Based on this assessment and in accordance with DoD guidance, property on former MCAS El Toro was classified into one of seven area types in order to facilitate and support transfer of station property. The ECP area types are ranked in order of their suitability for transfer, with ECP Area Types 1 through 4 being suitable for transfer by deed and ECP Area Types 5 through 7 being unsuitable for transfer by deed until all remedial actions are completed, until a remedy has been successfully demonstrated, or until further investigation/evaluation has been completed in order to classify property into one of the four area types suitable for transfer. The definitions of the seven ECP area types are provided in Section 2.1.9, Property Categorization.

As stated previously, property designated as Area Types 1 through 4 is suitable for property transfer. In general, a parcel that contains land that is deemed "unsuitable for transfer" (i.e., Area Types 5 and 6) may still be eligible for early transfer or lease (would require deferral of CERCLA covenant), provided that the intended future use is protective of human health and the environment, and with specified recommended restrictions on use of the property to protect human health and the environment or the environmental restoration process. Area Type 7 sites require further evaluation prior to transfer. Area types for property presented in this EBS may have changed from those presented in the 1995 EBS. These area types have changed based upon the identification of new LOCs or based upon ongoing or completed response actions that have occurred since the 1995 EBS was published. All sites with hazardous substance or potential hazardous substance releases should be considered Area Types 5 through 7 until concurrence from the BCT for a no further action finding is received.

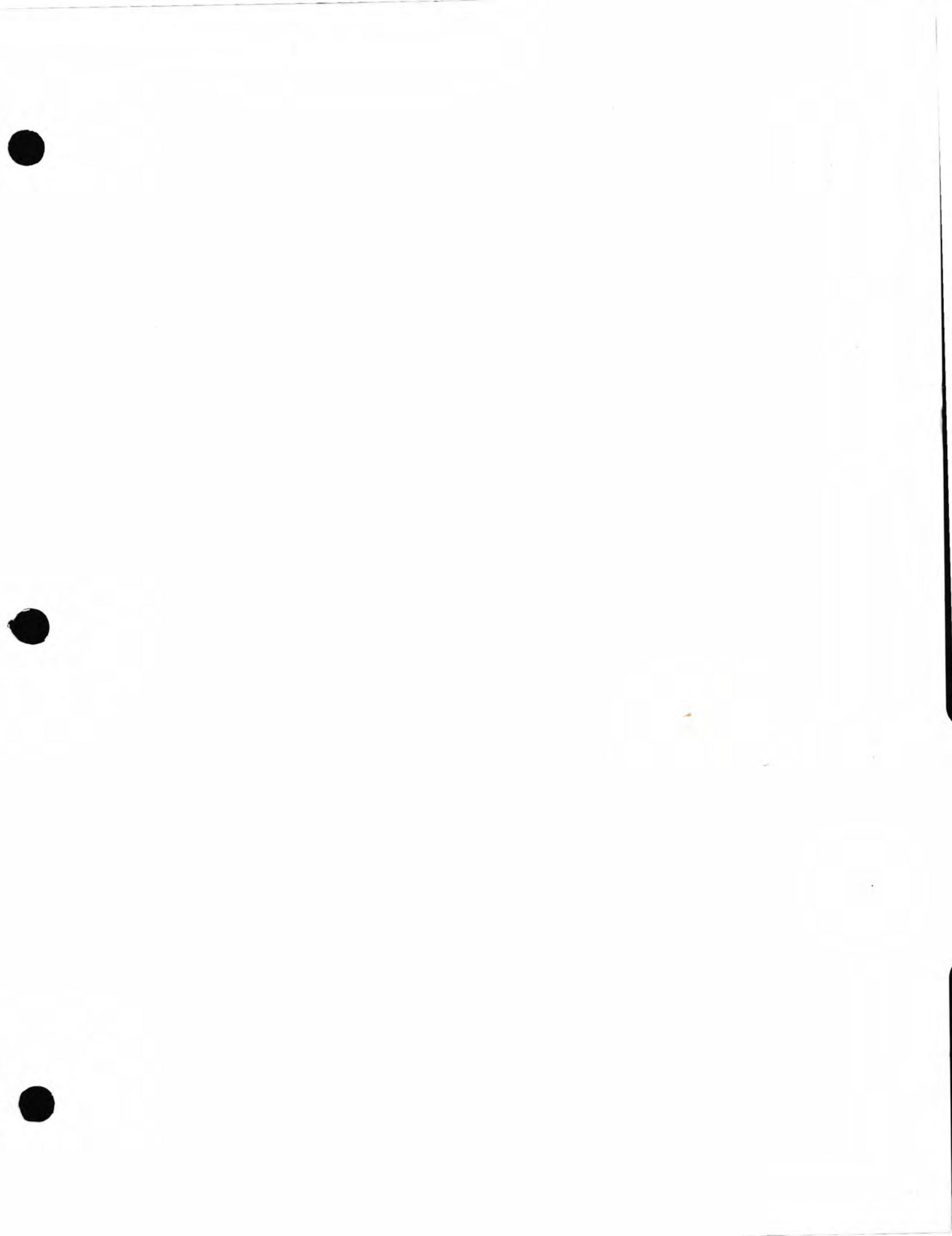
Figures 6-1a, 6-1b, 6-1c, and 6-1d (oversized) depict the overall environmental condition of property and ECP Area Types for the former MCAS El Toro property. These overall ECP Area Types reflect the findings of this EBS for former MCAS El Toro, as discussed in Chapter 4. Area types for individual facilities and LOCs are presented in Appendix A and Appendix B, respectively. Based on

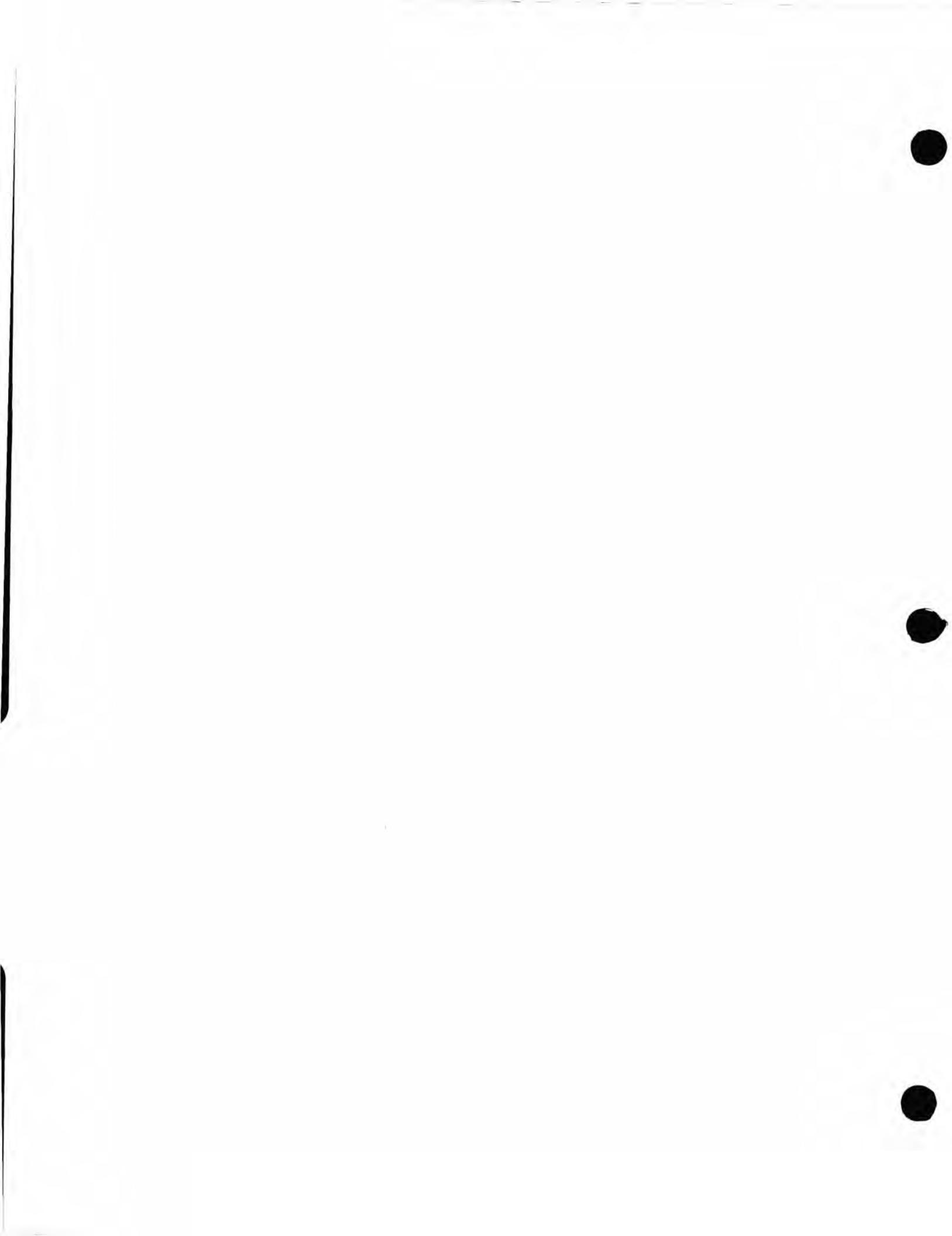
the amount of property identified in each ECP Area Type, approximately 78 percent of the 3,717 acres of the former MCAS El Toro property is environmentally suitable for transfer at this time.

Uncontaminated property refers to real property on which no hazardous substances and no petroleum products or their derivatives are known to have been released or disposed, including no migration of these substances from adjacent areas. CERFA provides a mechanism for identifying and documenting uncontaminated real property, or parcels thereof, that are suitable for transfer and reuse. DON is seeking regulator concurrence on uncontaminated property identified and documented in this EBS as required and defined under CERCLA 120(h)(4).

## 6.2 PROPERTY OVERVIEW

Individual findings for LOCs are presented in Chapter 4. LOCs are listed in Tables 4-1 through 4-16 and their locations depicted in Figures 4-1 through 4-18. A complete listing of LOCs is provided in Appendix B. Overall ECP Area Type has been assigned to property based on the ECP Area Types assigned to each LOC. No further action and further action sites are included in the text, tables, and figures presented in Chapter 4.





## 7. REFERENCES

- Air National Guard, 2001. *Draft Environmental Baseline Survey, 222nd Combat Communications Squadron, California Air National Guard Station, Former El Toro Marine Corps Air Station, El Toro, California*, March.
- American Society for Testing and Materials (ASTM). 2000. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, E-1527-00. May.
- \_\_\_\_\_. 1996. *Final Addendum to the RCRA Facility Assessment, MCAS El Toro, California*. May.
- Bechtel National, Inc. 1996a. *The Final Action Memorandum, Non-Time-Critical Removal Action for Unit 2 of Site 19*. June.
- \_\_\_\_\_. 1996b. *Draft Final Phase II Remedial Investigation Report, Operable Unit 2A-Site 24*.
- \_\_\_\_\_. 1999. *Draft Final Evaluation of Perchlorate in Groundwater, Marine Corps Air Station, El Toro, California*. San Diego. July.
- \_\_\_\_\_. 2002. *Draft Final Record of Decision Operable Unit 1, Site 18 - Regional Volatile Organic Compound Groundwater Plume, and Operable Unit 2A, Site 24 - VOC Source Area, Former Marine Corps Air Station, El Toro, California*. May.
- Brown and Caldwell 1986. *Initial Assessment Study of Marine Corps Air Station, El Toro, California*.
- CDM Federal Programs (CDM). 2002. *Final Evaluation of Potential Lead-Based Paint Hazards in Soil at Former Housing Areas, Marine Corps Air Station, El Toro, California*.
- \_\_\_\_\_. 2003. *Final Lead-Based Paint Assessment – Portion of Wherry Housing, Former Marine Corps Air Station El Toro, California*.
- City of Irvine. 2003. Heritage Fields. Site is located at Internet web page:  
<http://www.heritagefields.com>.
- County of Orange. 2001a. Agricultural Lease No. N6871197RP07Q09, Elite Distributing Company, March 27.
- \_\_\_\_\_. 2001b. Agricultural Lease No. N6871196RP06P30, Magarro Farms, Inc., March 27.
- \_\_\_\_\_. 2001c. Agricultural Lease No. CP49A-101-2, Bordier's Nursery, December 18.
- County of Orange, El Toro Local Redevelopment Authority. 2002. *Spill Prevention, Control, and Countermeasures Plan*. January.
- Dames and Moore. 1996. *MCAS El Toro, Conservation Area Management Plan*. August.
- Department of Defense (DoD). 1993. DOD Policy on the Implementation of the Community Environmental Response Facilitation Act (CERFA). 19 May.
- \_\_\_\_\_. 1997. *Base Reuse Implementation Manual (BRIM)*.

\_\_\_\_\_. 1997. Asbestos, Lead Paint, and Radon Policies at BRAC Properties. Memorandum for Assistant Secretary of the Army (Installations, Logistics, and Environment); Assistant Secretary of the Navy (Installations and Environment); Assistant Secretary of the Air Force (Manpower, Reserve Affairs, Installations, and Environment); and Director, Defense Logistics Agency. From Principal Assistant Deputy Under Secretary of Defense (Environmental Security).

Department of the Navy (DON). 1999a. *Asbestos and Lead (paint and ceramic tile) Survey Report*.

\_\_\_\_\_. 1999b. *Closeout Inspection of MCAS El Toro, CA (Phase I)*. May.

\_\_\_\_\_. 2001. *Base Realignment and Closure Business Plan for Marine Corps Air Station El Toro, California*. March.

\_\_\_\_\_. 2002. *Final Environmental Impact Statement for the Disposal and Reuse of Marine Corps Air Station El Toro*. March.

Earth Tech, Inc. (Earth Tech). 2001. *Technical Memorandum, Phase II Evaluation of Radionuclides in Groundwater at Former Landfill Sites and the EOD Ranges, Marine Corps Air Station, El Toro, California*. December.

\_\_\_\_\_. 2001. *Technical Memorandum, Verification of Perchlorate at IRP Site 1, Explosive Ordnance Disposal Range, Marine Corps Air Station, El Toro, California*. July.

\_\_\_\_\_. 2002a. Visual site inspections of former Marine Corps Air Station El Toro and interviews conducted during the EBS data collection and field effort in April and May 2002.

\_\_\_\_\_. 2002b. *Final Work Plan, Preliminary Assessment of Locations of Concern, Environmental Baseline Survey, Former Marine Corps Air Station El Toro, California*. June.

\_\_\_\_\_. 2002c. *Final Removal Site Evaluation Anomaly Area 3 Former Marine Corps Air Station El Toro, California*. August.

Environmental Data Resources, Inc. 2002. *The EDR Area/Corridor Study, Former MCAS El Toro Property & Adjacent Property, Orange, California*. May.

Environmental Protection Agency/Department of Defense. 1999. *Joint DoD Interim Final: Lead-Based Paint Guidelines for Disposal of Department of Defense Real Property – A Field Guide*. December.

\_\_\_\_\_. 2000. Lead-Based Paint Policy for Disposal of Residential Real Property. Memorandum for Assistant Secretary of the Army (Installations, Logistics, and Environment); Assistant Secretary of the Navy (Installations and Environment); Assistant Secretary of the Air Force (Manpower, Reserve Affairs, Installations, and Environment); and Director, Defense Logistics Agency. From Deputy Under Secretary of Defense (Environmental Security).

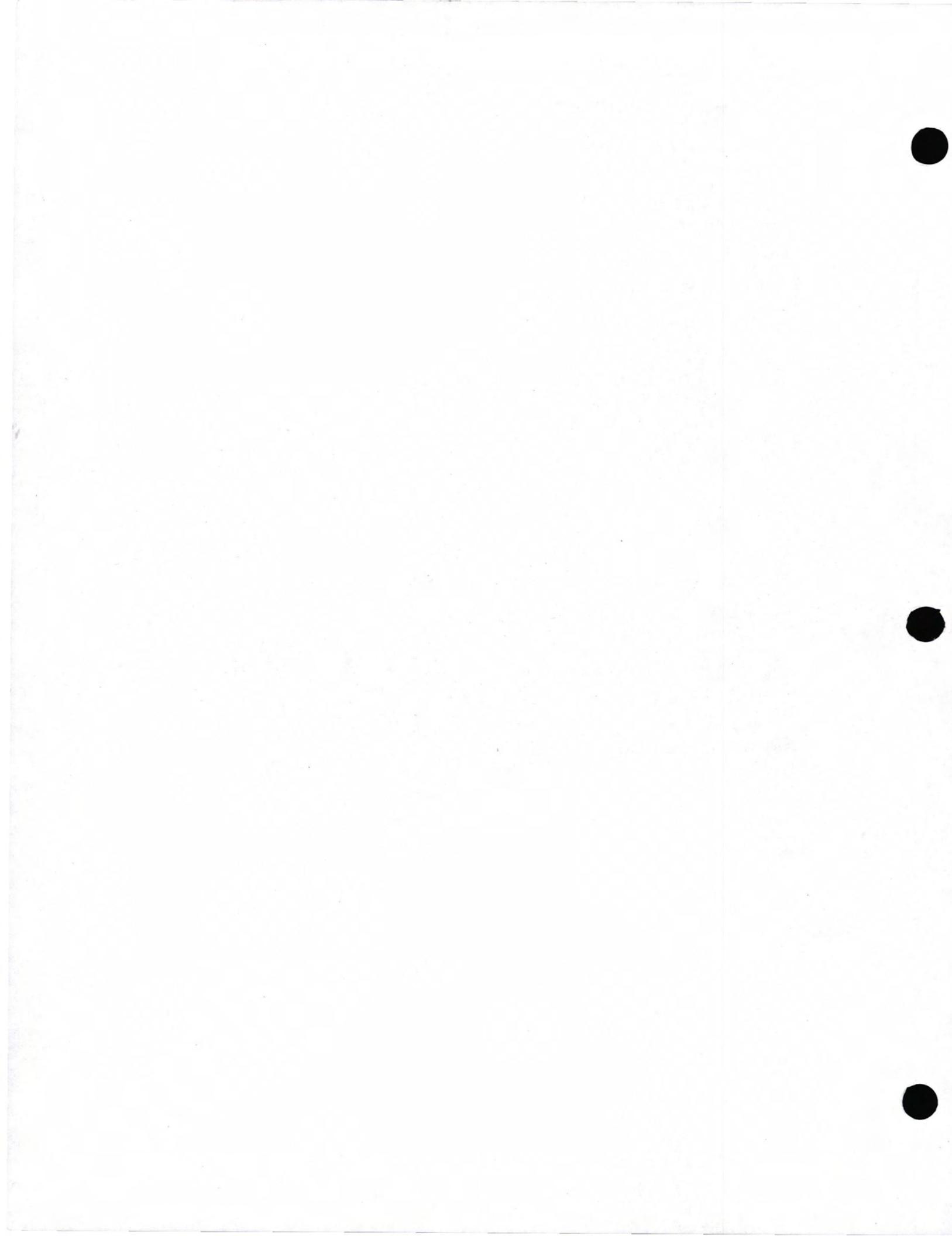
Geosyntec Consultants Inc., 2001. *Final Report; Environmental Site Assessment for the Former MCAS El Toro Volume 1: Text; Tables and Figures*. November.

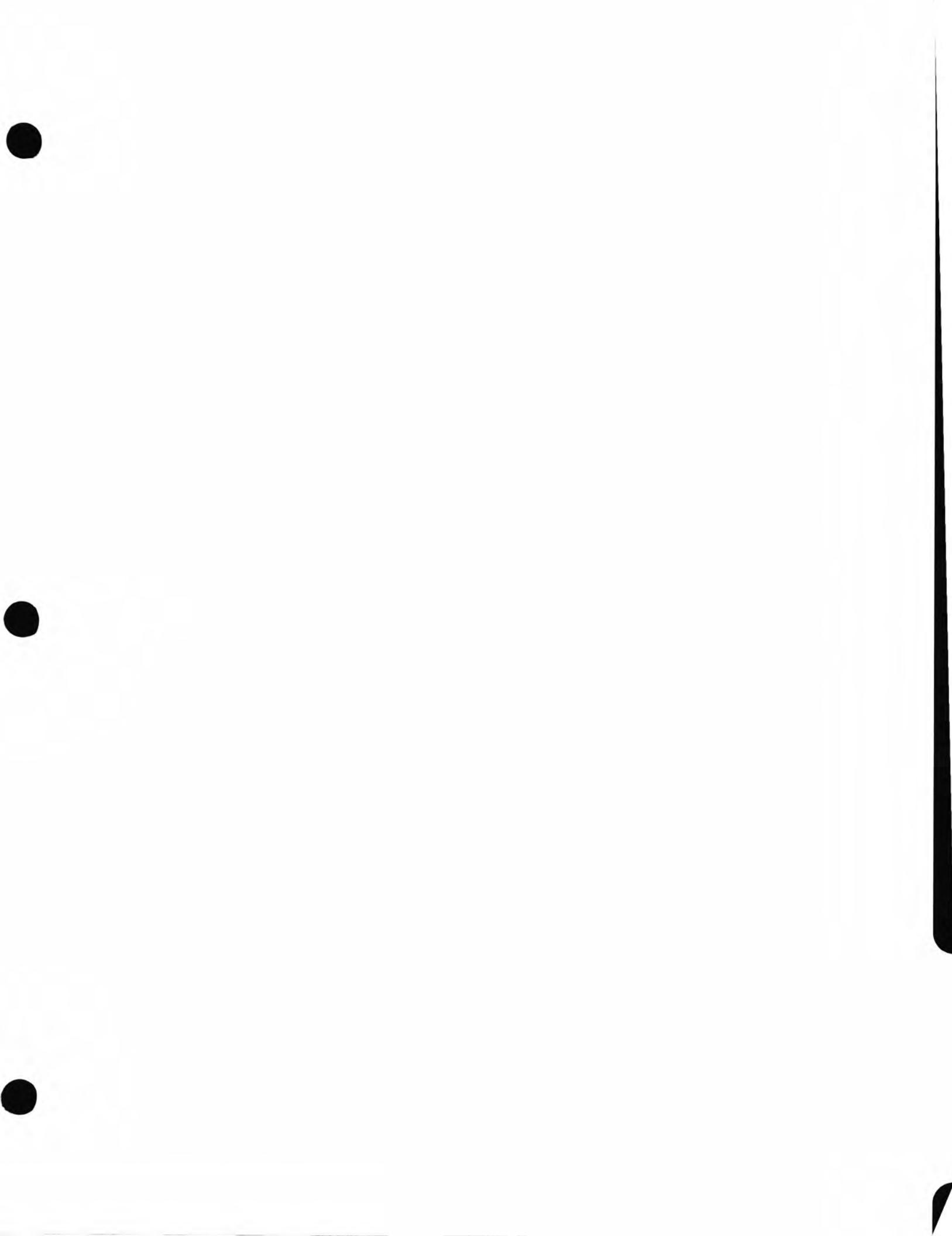
Integrated Environmental Management, Inc. (IEM) 1997. *Storm Water Pollution Prevention Plan (SWPPP) for Marine Corps Air Station El Toro, El Toro, California*. July.

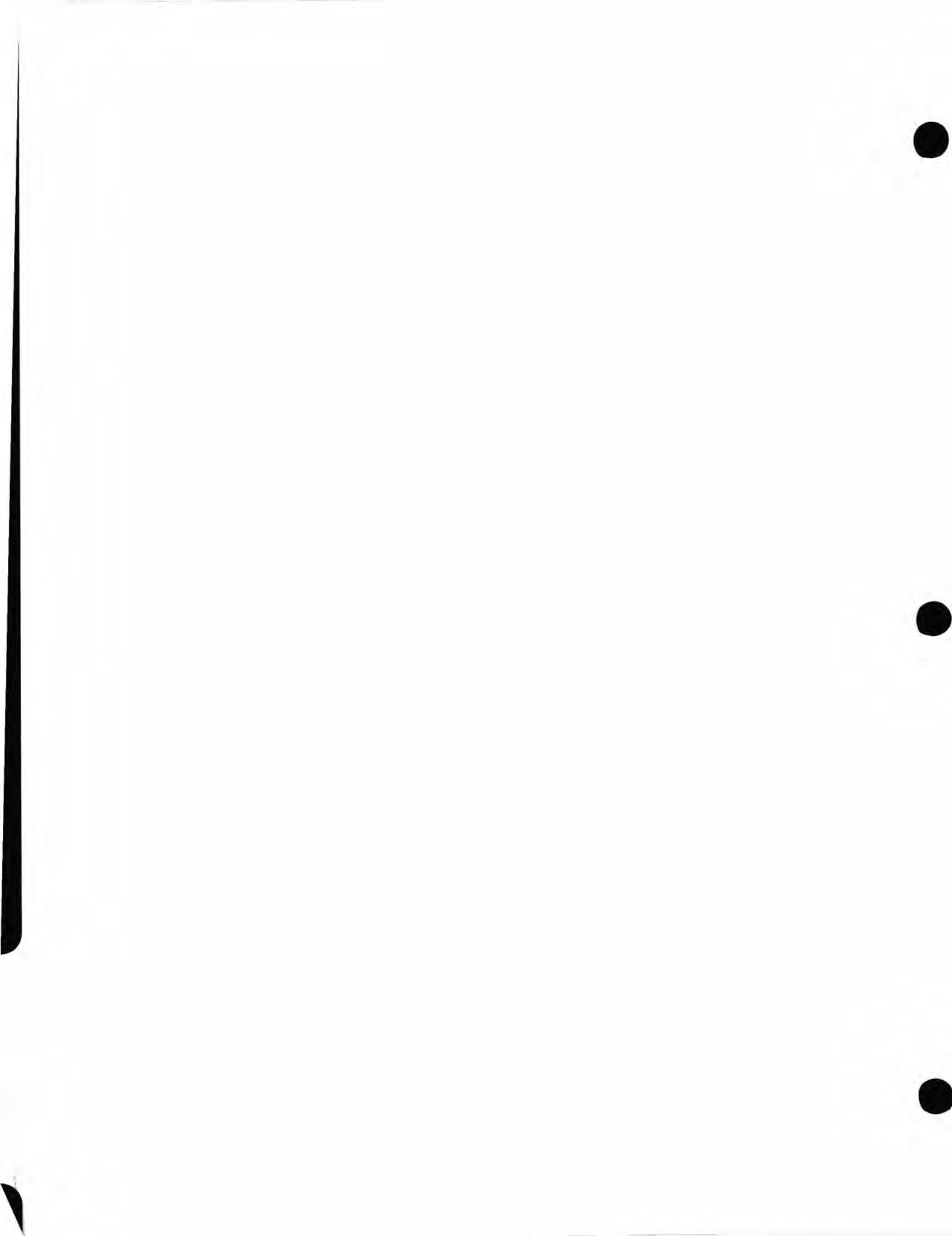
- Jacobs Engineering Group (JEG). 1993a. *Final Aerial Photograph Assessment, MCAS El Toro, California*. October.
- \_\_\_\_\_. 1993b. *Marine Corps Air Station El Toro, El Toro, California. Installation Restoration Program, Resource Conservation and Recovery Act (RCRA) Facility Assessment Report*. July.
- \_\_\_\_\_. 1995a. *Marine Corps Air Station El Toro, El Toro California, Installation Restoration Program, Environmental Baseline Survey Chain-of-Title Search Technical Memorandum*, March.
- \_\_\_\_\_. 1995b. *Marine Corps Air Station El Toro, El Toro California, Installation Restoration Program, Final Environmental Baseline Survey Report and Chain-of-Title Search*, April.
- James M. Montgomery Engineers, Inc., 1990. *Marine Corps Air Station El Toro Off-Station Remedial Investigation Final Work Plan*. March.
- JPR Historical Consulting Services. 1996. *Draft Historic Context and Proposal for Inventory and Evaluation Work at MCAS El Toro*.
- \_\_\_\_\_. 1997. *Historic Context and Proposal for Inventory and Evaluation Work at Marine Corps Air Station (MCAS), El Toro, Orange County, California*. February.
- KEA Environmental. 1996. *Base Realignment Archaeological Survey Report, MCAS El Toro*.
- Kennedy/Jenkins Consultants. 1992. *Inventory of PCB Items and Equipment at Marine Corps Air Station El Toro*, November.
- MCAS El Toro. 1996. *Marine Corps Air Station El Toro, Wetlands and Waters of the United States*. August.
- MCAS El Toro, Environmental Office. 1992. *Polychlorinated Biphenyl (PCB) Inventory Update for Calendar Year 1991*. September.
- MCAS El Toro, Local Redevelopment Authority. 2001. *Final Environmental Site Assessment for the Former MCAS El Toro*. November.
- Navy Public Works Center (PWC). 1995a. *Lead and Asbestos Assessment, San Joaquin Housing, El Toro, California*. November.
- \_\_\_\_\_. 1995b. *Lead and Asbestos Assessment, Wherry Housing Community, El Toro, California*. November.
- \_\_\_\_\_. 1995c. *Lead and Asbestos Assessment, Saddleback Terrance/Vista Housing, El Toro, California*. November.
- \_\_\_\_\_. 1995d. *Lead and Asbestos Assessment, NAMAR Housing, El Toro, California*. December.
- \_\_\_\_\_. 1996. *Lead and Asbestos Assessment, Saddleback Terrace / Tustin Villas Housing El Toro / Tustin, California*. January.
- New World Technology. 2001. *Final Radiological Report, El Toro Marine Base, Buildings B-360 and B-319*. May.

- OHM Remediation Services Corporation (OHM). 2000. *Final Report, Geophysical Investigation, Abandoned Oil Well Investigation, MCAS El Toro, California*. May.
- Orange County Assessors Office. 2002. Maps and ownership information regarding properties that are contiguous to former MCAS El Toro, May.
- Orange County Water District, 2000. *OCWD Water Quality Department Information Request Guidelines and November 2000 Contour Maps*. November.
- Public Works Department 1988. Sanitary Sewers, Drawing No. FM U-4110, set of 29 map sheets at a scale of 1:1200, original date of 30 September 1986, with revisions on 14 April 1988.
- Public Works Department 1959. Building 139, Installation of Oil & Sand Trap for Wash Rack, Drawing No. EN 4776-9, sheet 1 of 1, plan and details, drawing date 30 April 1959.
- Radian Corporation. 1996. *Final AB 2588 Air Toxics "Hot Spots", 1995 Inventory Report*. May.
- Research Enterprises Engineering, Planning, and Surveying. 1986. Repair Drainage Ditches (Bee Canyon and Chinon Wash) drawings, Marine Corps Air Station, El Toro, California. December.
- Robert Bein, William Frost, and Associates (RBF). 1986. Flood Assessment Study, Before and After construction of Detention Basin Proposed by Irvine Company at MCAS El Toro, California. March.
- Mr. Roy Herndon, OCWD. Personal communication. 2003.
- Science Applications International Corporation, 1993. *Final Report Aerial Photographic Assessment*. October.
- Southwest Division, Naval Facilities Engineering Command (SWDIV). 1984. *Marine Corps Air Stations El Toro and Tustin, Installation Restoration Program, Polychlorinated Biphenyl Survey and Transformers Assessment*. January.
- \_\_\_\_\_. 1995. Installation Restoration Program Final Community Environmental Response Facilitation Act Report. April.
- \_\_\_\_\_. 1996. *Former MCAS El Toro Hazardous Waste Open Drum Inspection Report*.
- \_\_\_\_\_. 2001. *Former Electronic Equipment Storage Area PCB A2, Marine Corps Air Station, El Toro, California*. January.
- TAIT Environmental Services, Inc. 2002. Pest Management Plan for El Toro. April.
- Truesdail Laboratories, Inc. 2000. Drinking Water Quality Sampling Results for Occupied Buildings at former MCAS El Toro.
- \_\_\_\_\_. 2001. Drinking Water Quality Sampling Results for Occupied Buildings at former MCAS El Toro.
- \_\_\_\_\_. 2002. Drinking Water Quality Sampling Results for Occupied Buildings at former MCAS El Toro.

- U.S. Army Corps of Engineers (USACE). 1987. Memorandum of Record. November.
- \_\_\_\_\_. 2001a. *Final Range Identification and Preliminary Range Assessment, Marine Corps Air Station El Toro, Santa Ana, California*. September.
- \_\_\_\_\_. 2001b. *Final Archives Search Report, Marine Corps Air Station El Toro, Santa Ana, California*. September.
- U.S. Environmental Protection Agency, 1991. *EPA Site Analysis El Toro MCAS, Orange County, California*. November.
- \_\_\_\_\_. 1992. *A Citizen's Guide to Radon*.
- U.S. Environmental Protection Agency, 1994. *Military Base Closures-Guidance on EPA Concurrence in the Identification of Uncontaminated Parcels Under CERCLA Section 120(h)(4)*. April.
- U.S. Marine Corps (USMC). 1999. *Base Realignment and Closure Cleanup Plan (BCP), Marine Corps Air Station El Toro, California*. March.
- \_\_\_\_\_. 2001. *Base Realignment and Closure Business Plan (BCP), Marine Corps Air Station, El Toro, California*. March.
- \_\_\_\_\_. 2002. *Base Realignment and Closure Business Plan, Marine Corps Air Station, El Toro, California*. May.
- \_\_\_\_\_. 2003. *Draft Base Realignment and Closure Business Plan for Marine Corps Air Station, El Toro, California*, January.
- Weston, Roy F. 2000. *Final Historical Radiological Assessment (HRA), Marine Corps Air Station, El Toro*. May.
- \_\_\_\_\_. 2002. *Final Radiological Release Report, Hangar 296 & 297, Marine Corps Air Station (MCAS) El Toro*. January.







**Appendix A**  
**Summary of Environmental Factors by Facilities**

