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PREPARED AT THE REQUEST OF COUNSEL

Phase I Environmental Site Assessment
Emerald Place
Hacienda Drive and Martinelli Way
Dublin, California 94568

Prepared for

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1.0 INTRODUCTION

Strata Environmental (Strata) was authorized by Davis Polk & Wardwell, on behalf of Stockbridge Real Estate Funds, to perform a Phase I Environmental Site Assessment (ESA) of the contiguous Alameda County Assessor Parcel Numbers (APN) 986-0033-002 and 986-0033-003, located at the intersection of Hacienda Drive and Martinelli Way, Alameda County, Dublin, California 94568 (collectively referred to herein as Emerald Place or the property). The purpose of the Phase I ESA was to identify, to the extent feasible, recognized environmental conditions in connection with the property. Mr. Paul S. Platillero, P.E. of Strata conducted the site reconnaissance on February 1, 2006, and fulfilled other necessary site research, interviews, and reviews to prepare this report, consistent with the requirements of American Society for Testing and Materials (ASTM) Practice E1527-05 and the Environmental Protection Agency (EPA) Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312). This assessment included site reconnaissance as well as research and interviews with representatives of the public, property management, and regulatory agencies.

1.1 Conclusions

We (Strata) have performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-05 of the Alameda County Assessor Parcel Nos. 986-0033-002 and 986-0033-003 located at the intersection of Hacienda Drive and Marinelli Way, Alameda County, Dublin, California, the property. Any exceptions to, or deletions from, this practice are described in Sections 2 through 6 of this report.

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the property. Strata identified the following historical recognized environmental condition (HREC) (as defined by ASTM E1527-05) in connection with the property:

- Based on the historical information review, reported uses, and state and federal records databases, the subject property was formerly part of the Parks Reserve Forces Training Area (a.k.a. Camp Parks). The former military reservation was initially built as a Naval Base and was comprised of two adjoining navel bases and a hospital. The property is located at the southern extent of the former base in an area known as Camp Shoemaker. A fuel depot, railroad spur and warehouses were located on the subject property during the time the property was used as a military reservation. Camp Parks facilities were razed in the 1990s and the land was cleared, including the subject property.

  In February 1998, Erler & Kalinowski, Inc. (EKI) collected soil and groundwater samples from borings located on the subject property and vicinity. Except for diesel range total petroleum hydrocarbons (TPH-diesel) in a groundwater sample from the former fuel depot, target constituents of concern (i.e., volatile organic compounds (VOCs), chlorinated herbicides, and selected heavy metals) were not detected on the subject property above regulatory guidelines. The Alameda County Health Care Services Agency (ACHCSA), the local lead oversight agency, issued a case closure letter for the subject property on July 10, 1998 which stated that "no additional action is required regarding the historic release associated with the former fuel depot."

  EKI also detected VOCs in groundwater on the adjacent lots north and west of the subject property. The July 10, 1998 closure letter stated that the VOCs detected "….do not pose a significant health risk at reported levels for current or proposed uses of" the property, and that no additional action would be required for the VOCs that may be present in groundwater at the property.

Therefore, Strata considers the apparent release(s) identified with the former Camp Shoemaker fuel depot to be an HREC, because the matter has received a no further action designation and proposed development for commercial uses are consistent with proposed uses at the time the ACHCSA issued the July 10, 1998 letter. In addition, Levine Fricke (LFR) collected soil samples in 2003 along the former railroad spur that transected the subject property from the southeast to the northwest to evaluate soils for polychlorinated biphenyls (PCBs), creosote, and organochlorine pesticides (OCPs), which were not analyzed as part of the EKI 1998 investigation. PCBs and creosote were not detected above method detection limits (MDL) in collected soil samples. The only OCP detected above the MDL was dichlorodiphenyltrichloroethane (DDT), but at a concentration well below the residential standard.

Strata identified the following de minimis condition (as defined by ASTM E1527-05) in connection with the property:

- Strata identified incidental construction-related debris randomly scattered on the western half of the property. Strata observed waste pipe covered with insulation on Parcel 002 and identified insulation on the pipe as suspect ACM materials, which would require special handling if disposed. Strata observed no obvious on-site contamination in the areas where the construction-type waste had been placed and therefore considers the observed condition to be de minimis.

1.2 Opinions

This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the property. Strata identified one historical recognized environmental condition (HREC) (as defined by ASTM E1527-05) as discussed in the previous section and in Section 3.3 of this report. An investigation and health risk assessment for exposure to VOCs were conducted, which resulted in a no further action designation by the County of Alameda, and Strata did not identify any current contamination or outstanding issues regarding the environmental impact to the property from the HREC. Therefore, Strata does not recommend additional soil and/or groundwater investigations (Phase II Environmental Site Assessments).

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

Emerald Place is located at the northwest corner of Hacienda Drive and Interstate 580, Dublin, Alameda County, California and is comprised of APN Parcels 986-0033-002 (14.69 acres; a.k.a. the IKEA property) and 986-0033-003 (12.85 acres; a.k.a. the PK Sale property) (collectively the property). The property is generally undeveloped, vacant land, except for miscellaneous improvements (i.e., underground gas, water, electrical, sewage and storm water lines, and surface grading) and a small utility shed in the southwest corner of the property. The legal description for APN 986-0033-002 is "PARCEL 1, PARCEL MAP 8261, FILED MAY 26, 2004, IN BOOK 276 OF PARCEL MAPS, AT PAGES 41 AND 42, ALAMEDA COUNTY RECORDS". The legal description for APN 986-0033-003 is "PARCEL 2, PARCEL MAP 8261, FILED IN THE OFFICE OF THE RECORDER OF THE COUNTY OF ALAMEDA, STATE OF CALIFORNIA ON MAY 26, 2004, IN BOOK 276 OF PARCEL MAPS, PAGES 41 AND 42". The site location and topographic features of the property are shown on a portion of a U.S. Geological Survey (U.S.G.S.) Topographic Map in Figure 1 located in Appendix 1.

2.2 Structures, Roads, Other Improvements on the Site

A site plan is presented as Figure 2 and is located in Appendix 2. Photographs taken of the property during the site walkdown are included in Appendix 3. Property information is summarized in Table 1.

Table 1. Site Information

Feature	Description
Property size:	27.5 acres.
Property topography:	The property is generally flat from site grading with a slight topographic slope to the south.
Property description and use:	Generally vacant property with miscellaneous improvements (i.e., underground gas, water, electrical, sewage and storm water lines, and surface grading). Strata observed a small utility shed located at the southwest corner of APN Parcel 986-0033-002.
Building size:	N/A.
Building age:	N/A.
Building construction:	N/A.
Heating system:	N/A.
Cooling system:	N/A.
Potable water supply:	Area water is provided by Dublin/San Ramon Utilities District.
Wells on-site:	Three wells owned by the U.S.G.S., with reported depths of 35 to 200 feet, were identified in government database findings (see Section 3.0).
Sanitary sewer:	Area sanitary services are provided by Dublin/San Ramon Utilities District.
Roads on-site:	Access to site from Hacienda Drive, Martinelli Way, and Arnold Road.
Parking:	Parcels undeveloped.
Zoning:	Planned Development (PD).

Database findings indicate the three U.S.G.S. wells were used on-site for water level measurements between 1969 and 1981. The status of the three wells is not reported, however, Strata observed a surface casing on APN Parcel 986-0033-002, which may have been one of the reported wells.

2.3 Current Use(s) of the Property

IKEA Property, Inc. currently owns APN Parcel 986-0033-002 of the subject property, and PK Sale LLC currently owns APN Parcel 986-0033-003. Mr. Jim Wright, Blake Hunt Ventures, Inc., was identified as the key site contact for the property. The subject property is currently undeveloped except for a small utility shed located at the southwest corner of APN Parcel 986-0033-002, and miscellaneous improvements on the property. Based on the reported and observed current uses of the property, Strata did not identify any outstanding issues regarding the potential impact of current activities on the environmental condition of the property. Potential environmental impacts from historical activities on the subject property are discussed in Section 3.3.

2.4 Current Uses of Adjoining Properties

The property and vicinity are located in an area that is primarily used for commercial and residential purposes. The topography of the surrounding area is rolling hills and flat land with general slope to the south and southwest. The current uses of the adjoining properties, as observed by Strata during the site walkdown, are summarized in Table 2.

Table 2. Current Uses of Adjoining Properties

Direction	Occupant/Use
North	Martinelli Way and then vacant property.
South	Interstate 580 and then commercial development.
East	Hacienda Drive, then Hacienda Crossing, a retail shopping center and movie theatre.
West	Arnold Road, then vacant property.

Strata visually evaluated the exterior of adjoining properties for any RECs. Database information regarding adjoining properties is discussed in Section 3.1. Strata did not observe any visual evidence of environmental contamination (e.g., spills, stained soils, groundwater monitoring wells) or any pits, ponds, or lagoons at any of the adjoining properties. Based on the historical information review, observed uses, and inspection of property boundaries, Strata did not identify any potential for environmental contamination of the subject property by activities on the adjoining properties.

3.0 RECORDS REVIEW

Strata reviewed available government database information prepared by Environmental Data Resources (EDR) to evaluate the property and adjoining properties identified within the standard geographic radius from the property, as defined by ASTM (see the index of the EDR report located in Appendix 4 for the specified standard geographic radii). Unless stated otherwise, the approximate minimum search distances were as specified in the ASTM Standard 1527-05. Strata requested the EDR records research on February 2, 2007. Strata evaluated the database information to determine potential environmental impacts to the property.

3.1 Standard Environmental Records

3.1.1 Subject Property

The database review identified the subject property under the name Alco Santa Rita Parcels 16 & Option in the databases that were searched as an Alameda Contaminated Sites (CS) site, Spills, Leaks, Investigations, and Cleanup (SLIC) site, and Leaking Underground Storage Tank (LUST) site. These items are listed with a closed status as discussed in Section 3.3 regarding historical usage, investigations, and closure activities on the subject property and vicinity. Based on the information reviewed, no violations were reported, and the database records do not indicate any current contamination or outstanding issues associated with the subject property.

3.1.2 Surrounding Properties

Within the search radius of the subject facility, sites identified in EDR's report and judged by Strata to be within a reasonable, physical proximity to the subject property are identified and analyzed in Table 3. Within the search radius of the subject facility, EDR's report did not identify any National Priorities List (NPL) sites, Delisted NPL sites, CERCLIS sites, CERCLIS NFRAP sites, RCRA CORRACTS TSD sites, RCRA Non-CORRACTS TSD sites, RCRA Conditionally Exempt Small Quantity Generators, RCRA Large Quantity Generators, Hazardous Waste Sites, State Equivalent NPL sites, State Equivalent CERCLIS sites, State Landfill/Solid Waste Disposal Sites, Registered Aboveground Storage Tank sites, Institutional / Engineering Control Sites, Voluntary Cleanup Sites, or Brownfield sites. A complete listing of the EDR report and database acronyms is included in Appendix 4. Refer to Appendix 4 for the minimum search distances for each database.

Table 3. Environmental Records Findings

Property Name	Distance/Direction from Subject Property	Database Finding	Environmental Impact
Facility 01-000-306428 4895 Hacienda Dr.	1/8 - 1/4 NNE	UST	None, listed as an underground storage tank site with no releases or leaks identified.
Retail Shell Service Station (Hacienda Shell) 4895 Hacienda Dr.	1/8 - 1/4 NNE	RCRA-SQG Haznet, UST	None, listed as an underground storage tank site with no releases or leaks identified.
Archstone Communities 5054 Havens Pl.	1/4 - 1/2 NNE	LUST, CS	None, based on distance from site and case formally closed.
Parks AFB Dublin, CA	1/4 - 1/2 NNW	FUDS	None, see Section 3.3 for discussion on former historical activities.

Property Name	Distance/Direction from Subject Property	Database Finding	Environmental Impact
Santa Rita Central Parcel Dublin	1/4 - 1/2 NE	LUST	None, based on distance from site and case formally closed.

All other listings in the database, including those on the unmappable orphan site listing (sites that could not be mapped due to inaccurate or insufficient address data), were judged by Strata to be hydrogeologically crossgradient or downgradient, a sufficient distance away, and/or hydrogeologically separated from the subject property such that they do not pose a significant environmental risk to the site. Based on the database entries for surrounding properties, Strata did not discover the potential for contamination of the subject property from surrounding properties.

3.2 Additional Environmental Record Sources

Strata contacted the San Francisco Regional Water Quality Control Board (RWQCB) to obtain environmental information regarding the subject property. The RWQCB did not have any current records or knowledge of any information, which would indicate current RECs in connection with the subject property. Historical information regarding the property is discussed in Section 3.3.

3.3 Historical Use Information on the Property

To determine the previous uses of the property, Strata reviewed available aerial photographs, historical topographic maps, previous environmental reports, and interviewed regulatory personnel and current owners. The objective of consulting historical sources is to develop a history of the previous uses of the property in order to help identify the likelihood of past uses having led to RECs in connection with the property. The subject property was formerly part of the Parks Reserve Forces Training Area (a.k.a. Camp Parks). The former military reservation was initially built as a Naval Base and was comprised of two adjoining navel bases and a hospital. The property is located at the southern extent of the former base in an area known as Camp Shoemaker. The Camp Parks area was commissioned in January 1943 during World War II as a naval training, reorganization and medical facility. After closing in 1946, Camp Parks was not used until the U.S. Air Force established a basic training facility in 1951 during the Korean War. In July of 1959, Camp Parks was transferred to the U.S. Army and was operated in a standby status as part of the Presidio of San Francisco.

Except for approximately 1,600 acres located to the north and northwest of the subject property, the Camp Parks property was transferred to Alameda County by 1973, including the subject property. Based on a June 1945 installation map, the property was formerly developed with a gatehouse, guest reception lounge, athletic field house, warehouses, an underground storage tank depot, and a railroad spur. A map showing historical on-site development (EKI, 1998) is included in Appendix 5. Alameda County held the property for future development. By the late 1990s, all former Camp Shoemaker structures had been removed, and currently the property remains undeveloped, except for miscellaneous improvements (i.e., underground gas, water, electrical, sewage and storm water lines, and surface grading) and a small utility shed as observed during Strata's site reconnaissance.

Strata reviewed historical investigation reports and regulatory correspondence regarding soil and groundwater quality information and tank closure activities for the subject property and vicinity. Erler & Kalinowski, Inc. (EKI; Results of Soil and Groundwater Investigations and Screening Human Health Risk Assessment, June 1998), and Levine Fricke (LFR, Limited Soil Sampling and Analysis Program, October 2003), investigated the property vicinity. In February 1998, EKI collected soil and groundwater samples from borings located on the subject property and to the north and west of the subject property. A site map showing sampling locations and results is included in Appendix 5. In 2003, LFR collected soil samples along the former railroad spur that

formerly transected the subject property (see Appendix 5). Except for diesel range total petroleum hydrocarbons (TPH-diesel) in one groundwater sample from the former fuel depot, target constituents of concern (i.e., volatile organic compounds (VOCs), chlorinated herbicides, selected heavy metals, polychlorinated biphenyls (PCBs), creosote, and organochlorine pesticides) were not detected on the subject property above regulatory guidelines. VOCs trichloroethylene (TCE) and tetrachloroethylene (PCE) were detected above regulatory guidelines in groundwater samples from borings located on nearby properties north and west of the subject property.

The Alameda County Health Care Services Agency (ACHCSA), the local lead oversight agency, issued a case closure letter (dated July 10, 1998) for the former fuel depot on and VOCs that may be present in groundwater beneath the subject property and for the impacted groundwater on the adjoining property. The closure letter stated that the VOCs detected in groundwater north and west of subject property "….do not pose a significant health risk at reported levels for current or proposed uses [commercial/industrial] of the subject sites," that no additional action would be required regarding VOCs "that may be present in groundwater" at the property, and that no additional action would be required for "…the historic release associated with the former fuel depot…" on the subject property (see Appendix 5). The property history is summarized in Table 4.

Table 4. Historical Uses of the Property

Time Period/Date	Occupant/Use	Source(s) of Information
Prior to mid 1940s	Undeveloped.	Aerial photographs, previous reports, historical topographic maps, historical documents.
Mid 1940s - 1973	Camp Parks/Camp Shoemaker.	Aerial photographs, previous reports, historical topographic maps, historical documents.
1973 - 2004	County of Alameda/held for future development.	Aerial photographs, previous reports, historical topographic maps, historical documents, and site contact.
2004 – present	Various owners for proposed development site. Currently Parcel 002 owned by IKEA Property, Inc., and Parcel 003 by PK Sale LLC (2007).	Previous reports, title records, and site contact.

Since development of the property as a military base, historical operations appear to be generally consistent over time based on historical aerial photographs and documentation until site structures were razed and the parcels cleared in the 1990s. During the site inspection, Strata did not observe any impact to the subject property from past uses and operations. Further information regarding site observations is discussed in Section 4.0.

Based on the historical information review, reported uses, and state and federal records databases, Strata identified the former fuel depot as a HREC because the releases impacted site environmental media, was reported to the regulatory agency, and the ACHCSA issued a no further action determination and proposed development for commercial uses are consistent with proposed uses at the time the ACHCSA issued the letter.

3.4 Historical Use Information on Adjoining Properties

Strata considered visual observations and information sources cited in the previous section to determine if past or current uses of adjoining and surrounding properties had caused or potentially caused environmental impacts to the subject property. Historical uses on adjoining properties have generally been the same as those Strata observed during the site inspection and as identified during review of historical documentation. Since decommissioning of the base, the adjoining areas have generally been developed as residential and commercial and retail businesses. Documented impact to soil and groundwater from former military base

activities on properties in the vicinity north and west of the subject site have been reported to the regulatory agencies. Because groundwater is estimated to flow in a south and southwest direction in the general vicinity of the property, the potential existed for migration of off-site chemical impacts beneath the subject property. However, soil and groundwater sampling conducted by EKI (see previous section) indicated that TCE and PCE have not impacted the subject property. The VOCs identified in groundwater received a no further action designation from the ACHCSA in a letter dated July 10, 1998 for the parcels formally designated as Parcel 16 and Optional Area (see EKI report in Appendix 5).

Based on historical documents and previous investigation reports, an incinerator operated on the adjoining property located northeast of APN986-0033-003. In 2002, incinerator waste and debris, with elevated levels of lead, was excavated from an area immediately north of the subject property, which may have extended onto the northeast corner of the subject property. The ACHCSA issued a clean closure letter dated January 31, 2003 (see Appendix 5) stating that "waste was removed from the two reference parcels [i.e., former APN 986-5-39&40] so they are now considered 'clean-closed' and there are no restrictions on future development". The letter also stated that due to elevated lead levels, precautions should be observed by anyone excavating in the right-of-way of proposed Digital Drive (now Martinelli Way). The lead levels, as reported by LFR in letter dated July 31, 2002, were below the industrial/commercial soil screening level but above the residential soil screening level. The historical uses of properties adjoining the subject property are summarized below in Tables 5 through 8.

Table 5. North Historical Land Use

Period/Date	Land Use	Source(s) of Information
Prior to mid 1940s	Undeveloped.	Aerial photographs, previous reports, historical topographic maps, historical documents.
Mid 1940s - 1973	Camp Parks.	Aerial photographs, previous reports, historical topographic maps, historical documents.
1973 - late 1990s	Former military warehouses and vacant property.	Aerial photographs, previous reports, historical topographic maps, historical documents.
Late 1990s - present	Vacant property.	Aerial photographs, previous reports, historical topographic maps, historical documents.

Table 6. South Historical Land Use

Period/Date	Land Use	Source(s) of Information
Prior to late 1990s or early 2000s	Highway 50 (now called Interstate 580) then vacant property.	Aerial photographs, previous reports, historical topographic maps, historical documents.
Late 1990s or early 2000s	Interstate 580 then commercial developments.	Aerial photographs, previous reports, historical topographic maps, historical documents.

Table 7. East Historical Land Use

Period/Date	Land Use	Source(s) of Information
Prior to mid 1940s	Undeveloped.	Aerial photographs, previous reports, historical topographic maps, historical documents.
Mid 1940s - 1973	Camp Parks.	Aerial photographs, previous reports, historical topographic maps, historical documents.
1973 - late 1990s	Road then former military /commercial buildings.	Aerial photographs, previous reports, historical topographic maps, historical documents.
Late 1990s - present	Hacienda Drive, then commercial retail and theatre businesses.	Aerial photographs, previous reports, historical topographic maps, historical documents.

Table 8. West Historical Land Use

Period/Date	Land Use	Source(s) of Information
Prior to mid 1940s	Undeveloped.	Aerial photographs, previous reports, historical topographic maps, historical documents.
Mid 1940s - 1973	Camp Parks.	Aerial photographs, previous reports, historical topographic maps, historical documents.
1973 - early 1980s	Arnold Road and then former military structures.	Aerial photographs, previous reports, historical topographic maps, historical documents.
Early 1980s - present	Vacant property.	Aerial photographs, previous reports, historical topographic maps, historical documents.

4.0 SITE RECONNAISSANCE

Strata interviewed site contacts, reviewed regulatory information, and observed the subject property to evaluate environmental procedures and practices in order to identify RECs in connection with the property, if any. Strata's observations and findings are summarized in this section.

4.1 Methodology and Limiting Conditions

The subject property was inspected by Mr. Paul S. Platillero on February 1, 2007. Mr. Platillero was not accompanied during the inspection. During the inspection, a walkdown of the site was performed. The weather during the inspection was clear and cool with an approximate temperature of 50 degrees Fahrenheit.

4.2 Interior and Exterior Observations and Findings

4.2.1 Hazardous Substances/Petroleum Products and Potential/Confirmed Releases

At the time of the site walkdown, Strata did not observe any hazardous substances on-site.

Strata did not observe any stressed vegetation, discolored or stained soil or pavement, areas of corrosion, pools of liquid, or other signs of historical spills, releases, or environmental damage on the property related to the use, handling, or storage of hazardous materials, and the site contact did not report any such incidences. Historical releases and closure of a former fuel depot are discussed in Section 3.3. Based on site observations and available information, Strata did not identify the significant potential for contamination of the subject property from the handling and storage of hazardous materials.

4.2.2 Storage Tanks

Determining the presence of aboveground storage tanks (ASTs) and underground storage tanks (USTs) is considered essential in assessing potential contamination sources. Visual inspection and the review of tank registration records are used to determine the possible existence of past and present storage tanks in the area of the subject property. It must be noted however, that the absence of certain site conditions or lack of records may restrict or prevent the determination of the number and contents of storage tanks on the subject property.

Strata did not identify any evidence of aboveground storage tanks (ASTs) on the property at the time of the site inspection. Historical tank usage and closure of a former fuel depot are discussed in Section 3.3. Strata did not identify any outstanding issues regarding the potential impact from storage tanks to the environmental condition of the property.

4.2.3 Solid and Hazardous Waste

Strata reviewed regulatory information and surveyed the property to evaluate the types of wastes generated by the site occupant currently and in the past and to assess the potential for on-site or off-site hazardous waste contamination. Strata did not observe, nor did the site contact report, any hazardous wastes to be generated or disposed of on the property.

The current waste streams identified during this assessment are summarized in Table 9.

Table 9. Waste Streams

Waste	Process Where Generated	Disposal Method	Type
Debris, pipe, and construction-type waste stockpiled on APN Parcel 986-0033-002.	Unearthed during initial site development.	N/A.	Likely non-hazardous.

Strata identified the incidental storage of debris, pipe, and construction-type waste as a de minimis condition associated with the property. Mr. Wright reported that the debris and piping was uncovered while installing utility lines on APN Parcel 986-0033-003 and was stored on APN Parcel 986-0033-002 pending characterization and disposal. The site contact also said that topsoil removed during initial development was staged on portions of APN Parcel 986-0033-002. One unlabeled 55-gallon drum was observed next to the utilities shed, which is located on the southwest corner of APN Parcel 986-0033-002; the drum appeared to be half full containing a solid, but the contents of the drum could not be determined. Strata did not observe any indication of spills or leaks associated with the drum. Historical documentation did not indicate whether wastes were generated on the subject property in the past, however, based on historical soil and groundwater investigations on the subject property, Strata did not identify the potential for significant environmental impact to the property from solid or hazardous wastes, if generated or stored on the property.

4.2.4 Polychlorinated Biphenyls (PCBs)

Because of their nonflammable characteristics, polychlorinated biphenyls (PCBs) are typically found in oil-filled electrical equipment such as transformers, capacitors, and heat transfer equipment. PCBs in electrical equipment are controlled by United States EPA regulation 40 CFR, Part 761. According to this regulation there are three categories for classifying electrical equipment: less than 50 ppm of PCBs is considered "Non-PCB"; between 50 and 500 ppm is considered "PCB-Contaminated"; and greater than 500 ppm is considered "PCB". During the site walkdown, the property was inspected for the presence of liquid-cooled electrical equipment, which could be potential sources of PCBs. Strata did not observe any transformers or other potential sources of PCBs on the subject property. Strata did not identify any outstanding issues regarding the potential impact of PCBs to the environmental condition of the property.

4.2.5 Asbestos-Containing Materials

During the site walkdown, Strata inspected the property for the presence of suspect asbestos-containing materials (ACM). Suspect ACM is any material that could potentially contain asbestos based on its age and physical appearance. Certain suspect ACM may or may not be regulated under the Asbestos Hazard Emergency Response Act, the National Emission Standard for Hazardous Air Pollutants regulation, or the Occupational Safety and Health Administration regulations. The inspection was not intended as an asbestos survey. Based on the site walkdown, Strata observed approximately 30 feet of waste pipe covered with insulation suspected to contain ACM materials, which would require special handling if disposed. Mr. Wright reported that the piping was uncovered while installing utility lines on APN Parcel 986-0033-003 and was stored on APN Parcel 986-0033-002 pending characterization and disposal.

4.2.6 Air Emissions

Strata did not identify any issues relating to odors or fumes at the time of the site walkdown. Strata did not identify any issues regarding air emissions.

4.2.7 Storm Water and Wastewater Discharges

Storm water from the site generally flows across open areas to the south and enters drainage ways discharging to the south and west. Strata did not identify any issues related to storm water.

Strata did not identify any wastewater discharges on the subject property. Strata did not identify any issues related to wastewater.

5.0 INTERVIEWS

The purpose of interviews is to obtain information indicating RECs in connection with the property. Copies of the interview documentation can be found in Appendix 6. Strata interviewed the individuals listed below. All pertinent information relating to the environmental condition of the property revealed in the interviews is discussed in the previous sections of this report. The interviews which Strata conducted with past and present owners and occupants are listed in Table 10. Interviews conducted by Strata with state and local government officials are listed in Table 11.

Table 10. Property Interviews

Date	Name	Status	Organization
02/14/2007	Zack Georgeson	Client	Stockbridge Real Estate Funds
02/15/2007	Jim Wright	Owner Representative	Blake Hunt Ventures, Inc.

Table 11. Interviews with State and/or Local Government Officials

Date	Name	Title	Organization
01/30/2007	George Labo	Case Manager	SF - RWQCB
02/14/2007	Jeri Ram	City of Dublin Planning Manager	City of Dublin

6.0 USER PROVIDED INFORMATION

6.1 Title Records

Title reports for current owner of each parcel are included in Appendix 5.

6.2 Environmental Liens or Activity and Use Limitations

Stockbridge is not aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law. Stockbridge is not aware of any activity and use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry.

6.3 Specialized Knowledge

Stockbridge does not have any specialized knowledge or experience related to the property or nearby properties.

6.4 Commonly Known or Reasonably Ascertainable Information

Stockbridge does not know the past uses of the property except as reported in previous Phase I ESAs and investigations. Stockbridge does not know of any specific chemicals that are present or once were present at the property. Stockbridge does not know of any spills or other chemical releases that have taken place at the property. Stockbridge does not know of any environmental cleanups that have taken place at the property.

6.5 Valuation Reduction for Environmental Issues

Stockbridge believes the purchase price being paid for this property reasonably reflects the fair market value of the property.

6.6 Owner, Property Manager and Occupant Information

IKEA Property, Inc. currently owns APN Parcel 986-0033-002 and PK Sale LLC currently owns APN Parcel 986-0033-003, both of which are currently vacant. Jim Wright, Blake Hunt Ventures, Inc., was identified as the key site contact of the property.

6.7 Reason for Performing Phase I ESA

The Phase I ESA was prepared by Strata at the request of Davis Polk & Wardwell, on behalf of Stockbridge Real Estate Funds. This Phase I ESA was to identify, to the extent feasible, RECs in connection with the property.

7.0 SOURCES AND REFERENCES

The following documents, maps, or other publications may have been used in the preparation of this report.

- ADR Environmental Group, Inc., Phase I Environmental Site Assessment for the Future Emerald Place Property, April 15, 2006.
- Alameda County General Services Agency, Subsurface Investigation Results for Parcel 15, Parcel 16 and the Option Parcel, Santa Rita Property Development, Dublin, CA, May 18, 1998.
- Alameda County Health Care Services, Digital Drive West of Hacienda Drive and APN 986-5-39&40, January 31, 2003.
- Alameda County Health Care Services, Parcel 16 and Option Parcel, Santa Rita Property, Dublin, CA, July 10, 1998.
- American Society for Testing and Materials Guide for Environmental Site Assessments: Transaction Screen Process (ASTM E1528).
- American Society for Testing and Materials Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E1527-05).
- Comprehensive Environmental Response, Compensation, and Liability Act of 1980 ("CERCLA" or "Superfund"), as amended by Superfund Amendments and Reauthorization Act of 1986 ("SARA") and Small Business Liability Relief and Brownfields Revitalization Act of 2002 ("Brownfield Amendments"), 42 U.S.C. §§9601, et. seq.
- EDR Aerial Photo Decade Package, February 05, 2007.
- EDR Field Check Report, February 02, 2007.
- EDR Historical Topographic Map Report, February 05, 2007.
- Erler & Kalinowski, Inc., Results of Soil and Groundwater Investigations and Screening Human Health Risk Assessment for Properties Located at Hacienda Drive and Dublin Boulevard in Dublin, CA, June 1998.
- First American Title Insurance Company, Commitment for Title Insurance, APN: 986-0033-002, December 22, 2006.
- First American Title Insurance Company, Commitment for Title Insurance, APN: 986-0033-003, February 1, 2007.
- Levin Fricke, Due Diligence Environmental Review, Commerce One Parcel, Hacienda Drive and Interstate 580, Dublin, CA, July 31, 2002.
- Levin Fricke, Due Diligence Environmental Review, Commerce One Parcel, Hacienda Drive and Interstate 580, Dublin, CA, May 20, 2003.
- Levin Fricke, Limited Soil Sampling and Analysis Program, Commerce One Parcel, Hacienda Drive and Interstate 580, Dublin, CA, October 9, 2003.
- The California State Military Museum (web site), Parks Reserve Forces Training Area.
- Treadwell & Rollo, Phase I Environmental Site Assessment Proposed IKEA Store Development, Interstate 580 and Hacienda Drive, April 9, 2004.

8.0 SCOPE AND LIMITATIONS

Davis Polk & Wardwell and Stockbridge Real Estate Funds engaged Strata to conduct a Phase I ESA of the property Alameda County Assessor Parcel Nos. 986-0033-002 and 986-0033-003 located at Hacienda Drive and Martinelli Way, Dublin, California referred to in this report as "the subject property."

8.1 Purpose

The general purpose of this Phase I ESA is to provide an objective, independent evaluation and professional opinion regarding environmental conditions, if any, associated with the subject property and operations. This assessment included a site reconnaissance as well as research and interviews. Strata reviewed available environmental records and interviewed persons knowledgeable about the site. The services performed and outlined in this report were based, in part, upon visual observations of the site and attendant structures. Strata observed the property grounds and inspected the surrounding properties as available. Access was provided to all areas considered necessary to perform this assessment.

8.2 Scope of Services

The scope of work for this assessment was in accordance with the American Society of Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Designation: E1527-05) and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI). These methodologies are described as representing good commercial and customary practice for conducting an ESA of a property for the purpose of identifying recognized environmental conditions.

8.3 Significant Assumptions

While this report provides an overview of potential environmental concerns, both past and present, the environmental assessment is limited by the availability of information at the time of the assessment. It is possible that unreported disposal of waste or illegal activities impairing the environmental status of the property may have occurred which could not be identified. The conclusions and recommendations regarding environmental conditions that are presented in this report are based on a scope of work described above. Note, however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground.

8.4 Limitations and Exceptions

The report has been prepared in accordance with generally accepted environmental methodologies referred to in ASTM 1527-05 and AAI, and contains all of the limitations inherent in these methodologies. No other warranties, expressed or implied, are made as to the professional services provided under the terms of our contract except as set forth in that contract.

Strata conducted this assessment using standard engineering and scientific judgment, principles, and practices. Written qualifications of the assessor to perform this environmental review have been presented to the authorizing party. The ESA is based on visual observations recorded by the assessor during the site inspection and information provided by personal interviews and records reviews from reasonably ascertainable/standard sources which were practically reviewable, which information is assumed to be correct. Strata has made no independent investigation as to the accuracy or completeness of the information gained from secondary sources or personal interviews, except where evidence suggested such information to be incomplete or inaccurate and such information had significant bearing on matters under assessment. This ESA does not include any intrusive sampling of soils or subsurface materials. Materials and conditions that are concealed or inaccessible may not have been discovered during this ESA. The ESA may include an

evaluation of the nature and extent of potential contamination, but this evaluation is a professional judgment based on interpretation of available investigations, geological and hydrogeological reports for the site and vicinity, experience with apparently similar sites, and other relevant information. The information contained in this report is deemed reliable; however, there cannot be a guarantee that all hazardous or potentially hazardous conditions have been identified or located.

All findings and conclusions stated in this report are based on facts and circumstances as they existed during the site inspection survey and during the time period of preparation of this report. The objective of this report was to assess environmental conditions at the site, within the context of existing environmental regulations within the applicable jurisdiction. The report is not intended to be exhaustive in scope or imply a risk-free site. Any change in fact or circumstance upon which this report is based may affect the expressed findings and conclusions of this report. Should this occur, Strata reserves the right to modify its opinion(s), as necessary.

Strata makes no warranties herein, expressed or implied, as to marketability of the site or fitness for a particular use. Information in this report is not to be construed as legal advice. Warranties and liabilities as to the service performed by Strata are as described in the contractual terms and conditions. All data, maps, field notes, report drafts, and other related information held by the consultant are confidential, and are only available to the parties identified in Section 8.6 below, and upon written approval from any such party, to that party's attorney or designated agents, unless otherwise required by law to be made available through discovery in litigation.

8.5 Special Terms and Conditions

There were no special terms or contractual conditions for this assessment.

8.6 User Reliance

This report may be distributed and relied upon by Davis Polk & Wardwell and Stockbridge Real Estate Funds, their successors and assigns. Reliance on the information and conclusions in this report by any other person or entity is not authorized without the written consent of Strata.

8.7 Data Gaps and Deviations

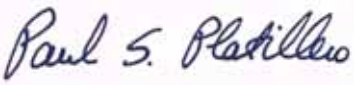
There were no data gaps that significantly affected Strata's ability to identify recognized environmental conditions associated with the property.

8.8 Signatures of Environmental Professional(s)

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

Prepared by:

STRATA ENVIRONMENTAL



Paul S.Platillero, P.E.
Environmental Assessor

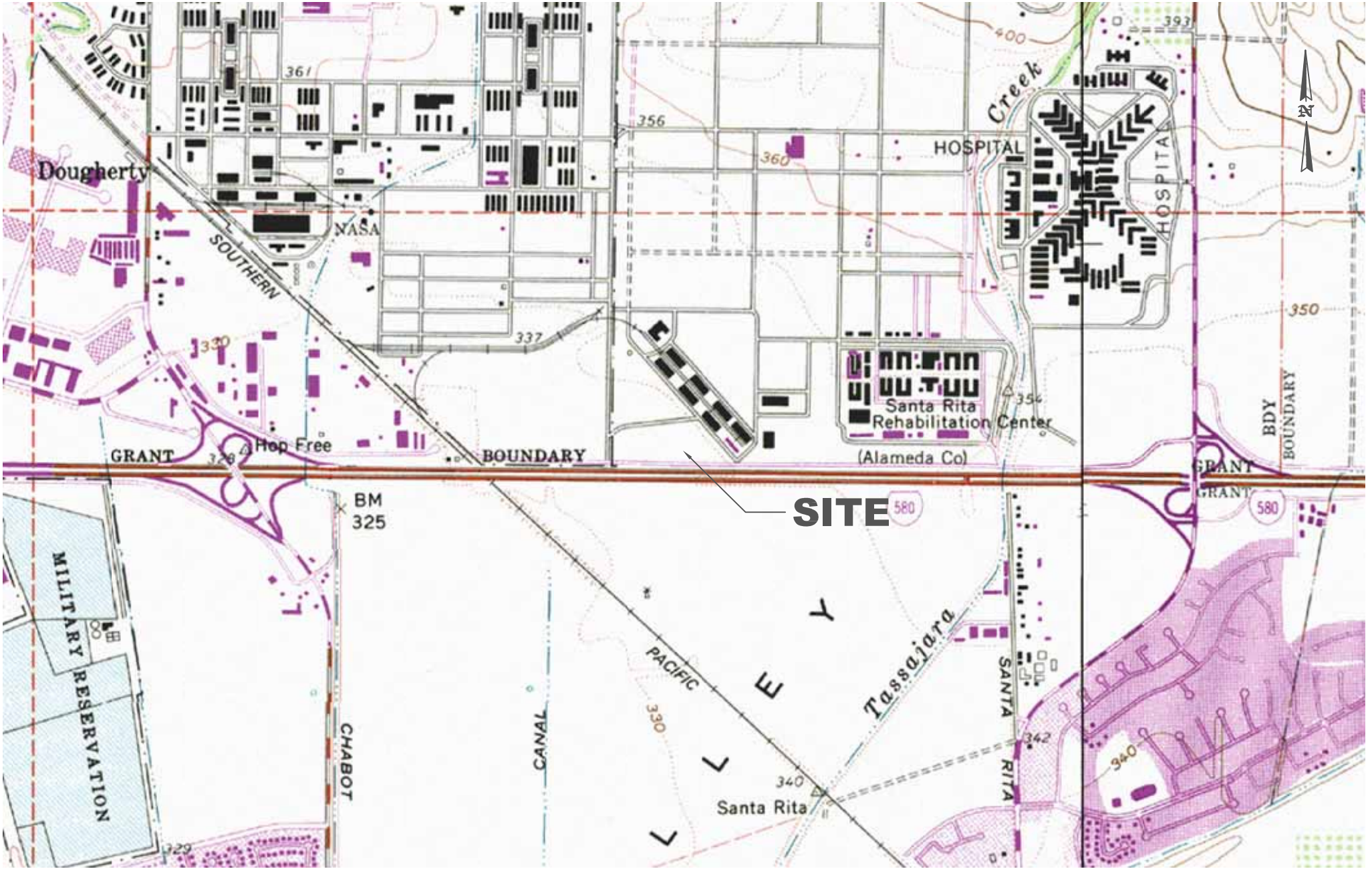
Kevin D. Craig, P.G.
Principal Hydrogeologist

Date: 2/22/07

8.9 Qualifications of Environmental Professional(s)

The qualifications of the environmental professional(s) and personnel conducting the site reconnaissance and interviews (if conducted by someone other than an environmental professional) are provided in Appendix 8.

APPENDIX 1
SITE LOCATION MAP



Strata ENVIRONMENTAL
110 PERIMETER PARK
SUITE E
KNOXVILLE, TN 37922
PHONE (865) 539-2077
FAX (865) 539-3970

FILE 0746704_1

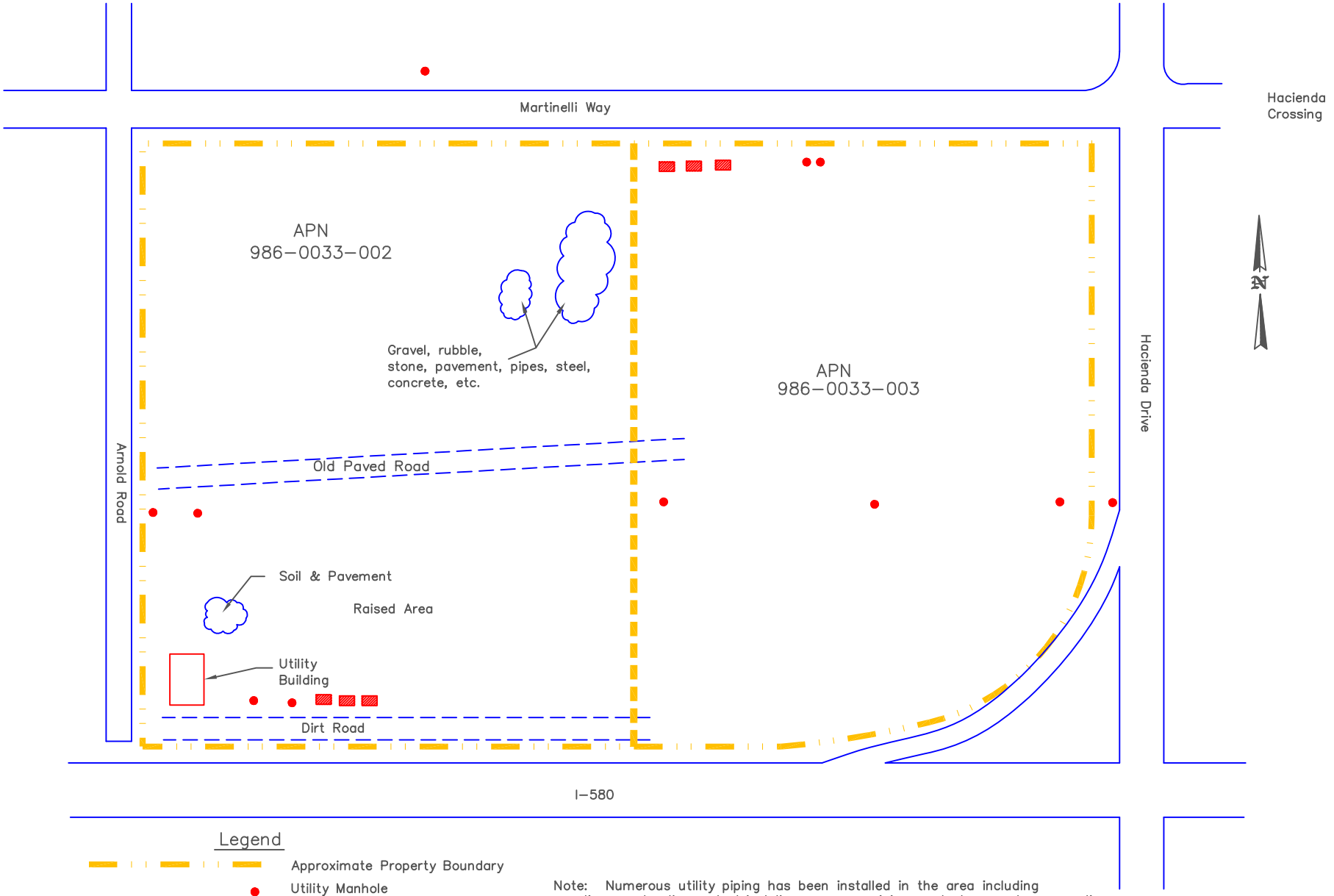
DATE February 2007

Site Location Map

Emerald Place
Dublin, California

FIGURE 1

APPENDIX 2
SITE PLAN



Strata ENVIRONMENTAL
110 PERIMETER PARK
SUITE E
KNOXVILLE, TN 37922
PHONE (865) 539–2077
FAX (865) 539–3970

FILE 0746704_2

DATE February 2007

Site Plan

Emerald Place
Dublin, California

FIGURE 2

APPENDIX 3
SITE PHOTOGRAPHS

1. Overview of property from Hacienda Road, looking west.

2. East side of property, adjacent to Hacienda Road.

3. Overview of northeast area of property.

4. Excavated pipe from parcel 003, located on adjacent parcel 002.

5. Excavated concrete from parcel 003, located on adjacent parcel 002.

6. Parcel 002 facing east toward parcel 003.

7. Fence separating the two parcels on the property; I-580 is in the distance.

8. Southwest corner property; utility building and Arnold Road are visible, as well as I-580 (facing west).

9. West area of property; undeveloped (facing north).

APPENDIX 4
DATABASE RESEARCH DOCUMENTATION

EDR FieldCheck™ Report

with GeoCheck®

NWC Hacienda Drive/ I-580
NWC Hacienda Drive/ I-580
Dublin, CA 94568

Inquiry Number: 1849138.2s

February 02, 2007

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

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

EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). STRATA ENVIRONMENTAL SERV INC. used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by STRATA ENVIRONMENTAL SERV INC.. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

NWC HACIENDA DRIVE/ I-580
DUBLIN, CA 94568

COORDINATES

Latitude (North):	37.703100 - 37° 42' 11.2''
Longitude (West):	121.889200 - 121° 53' 21.1''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	597921.1
UTM Y (Meters):	4173249.8
Elevation:	344 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	37121-F8 DUBLIN, CA
Most Recent Revision:	1980
East Map:	37121-F7 LIVERMORE, CA
Most Recent Revision:	1980

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

FEDERAL RECORDS

NPL National Priority List
Proposed NPL Proposed National Priority List Sites
Delisted NPL National Priority List Deletions
NPL RECOVERY Federal Superfund Liens
CERCLIS Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP CERCLIS No Further Remedial Action Planned
CORRACTS Corrective Action Report

EXECUTIVE SUMMARY

RCRA-TSDF Resource Conservation and Recovery Act Information
RCRA-LQG Resource Conservation and Recovery Act Information
ERNS Emergency Response Notification System
HMIRS Hazardous Materials Information Reporting System
US ENG CONTROLS Engineering Controls Sites List
US INST CONTROL Sites with Institutional Controls
US BROWNFIELDS A Listing of Brownfields Sites
CONSENT Superfund (CERCLA) Consent Decrees
ROD Records Of Decision
UMTRA Uranium Mill Tailings Sites
ODI Open Dump Inventory
TRIS Toxic Chemical Release Inventory System
TSCA Toxic Substances Control Act
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS Section 7 Tracking Systems
ICIS Integrated Compliance Information System
US CDL Clandestine Drug Labs
LUCIS Land Use Control Information System
RADINFO Radiation Information Database
PADS PCB Activity Database System
MLTS Material Licensing Tracking System
MINES Mines Master Index File
FINDS Facility Index System/Facility Registry System
RAATS RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites Historical Calsites Database
CA BOND EXP. PLAN Bond Expenditure Plan
SCH School Property Evaluation Program
Toxic Pits Toxic Pits Cleanup Act Sites
SWF/LF Solid Waste Information System
CA WDS Waste Discharge System
WMUDS/SWAT Waste Management Unit Database
SWRCY Recycler Database
CA FID UST Facility Inventory Database
SLIC Statewide SLIC Cases
HIST UST Hazardous Substance Storage Container Database
AST Aboveground Petroleum Storage Tank Facilities
SWEEPS UST SWEEPS UST Listing
CHMIRS California Hazardous Material Incident Report System
DEED Deed Restriction Listing
VCP Voluntary Cleanup Program Properties
CLEANERS Cleaner Facilities
WIP Well Investigation Program Case List
CDL Clandestine Drug Labs
RESPONSE State Response Sites
HAZNET Facility and Manifest Data
EMI Emissions Inventory Data
ENVIROSTOR EnviroStor Database

TRIBAL RECORDS

INDIAN RESERV Indian Reservations

EXECUTIVE SUMMARY

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

EDR PROPRIETARY RECORDS

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

FEDERAL RECORDS

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

An online review and analysis by STRATA ENVIRONMENTAL SERV INC. of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
RETAIL SHELL SERVICE STATION	***4895 HACIENDA DR***	***1/8 - 1/4 NNE***	***A2***	***6***

EXECUTIVE SUMMARY

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

An online review and analysis by STRATA ENVIRONMENTAL SERV INC. of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CAMP PARKS MILITARY RESERVATIO		1/4 - 1/2 W	0	6

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

An online review and analysis by STRATA ENVIRONMENTAL SERV INC. of the FUDS list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PARKS AFB		1/4 - 1/2 NNW	6	9

STATE AND LOCAL RECORDS

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

An online review and analysis by STRATA ENVIRONMENTAL SERV INC. of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ARCHSTONE COMMUNITIES	5054 HAVENS PLACE	1/4 - 1/2 NNE	7	11
SANTA RITA CENTRAL PARCEL	***UNKNOWN DUBLIN BLVD EXT***	***1/4 - 1/2 NE***	***8***	***11***

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

An online review and analysis by STRATA ENVIRONMENTAL SERV INC. of the LUST list, as provided by EDR, and dated 01/09/2007 has revealed that there are 2 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ARCHSTONE COMMUNITIES	***5054 HAVENS PL***	***1/4 - 1/2 NNE***	***5***	***7***
Facility Status: Case Closed				
SANTA RITA CENTRAL PARCEL	***UNKNOWN DUBLIN BLVD EXT***	***1/4 - 1/2 NE***	***8***	***11***
Facility Status: Case Closed				

EXECUTIVE SUMMARY

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

An online review and analysis by STRATA ENVIRONMENTAL SERV INC. of the CS list, as provided by EDR, and dated 10/26/2006 has revealed that there are 2 CS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ALCO SANTA RITA PARCELS 16 & O	0 DUBLIN BLVD / HACIE	1/8 - 1/4 NNE	4	7
ARCHSTONE COMMUNITIES	***5054 HAVENS PL***	***1/4 - 1/2 NNE***	***5***	***7***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

An online review and analysis by STRATA ENVIRONMENTAL SERV INC. of the UST list, as provided by EDR, and dated 01/09/2007 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
FACILITY 01-000-306428	4895 HACIENDA DR.	1/8 - 1/4 NNE	A1	6
HACIENDA SHELL	4895 HACIENDA DR	1/8 - 1/4 NNE	A3	7

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

An online review and analysis by STRATA ENVIRONMENTAL SERV INC. of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

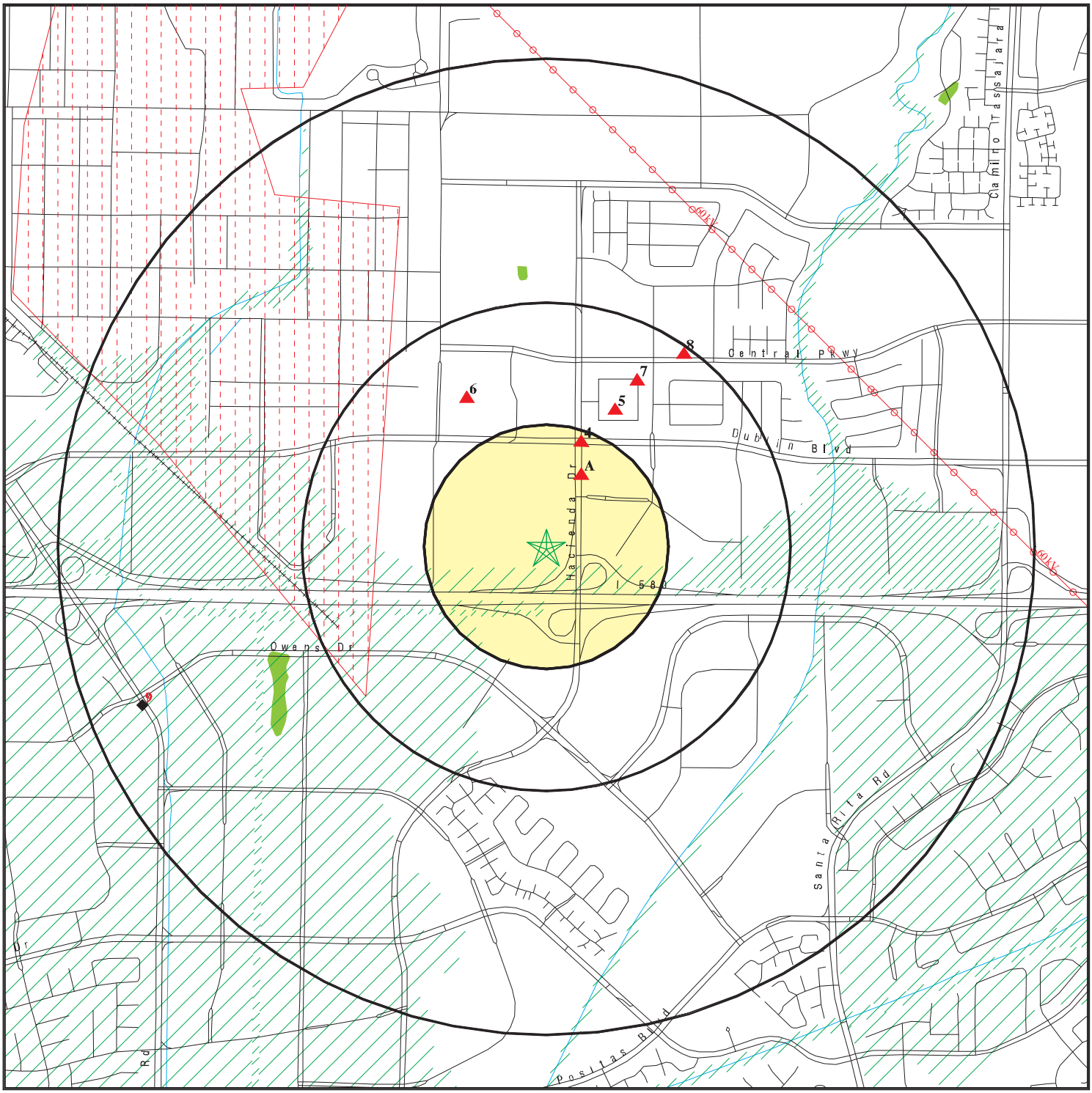
Lower Elevation	Address	Dist / Dir	Map ID	Page
CHEVRON STATION #9-0917	5280 HOPYARD ROAD	1/2 - 1 WSW	9	12

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
SANTA RITA CENTRAL PARCEL	CS
SANTA RITA OLD GRAYSTONE	CS
SANTA RITA OLD GRAYSTONE	Cortese, LUST
U S DOJ FEDERAL CORRECTION INSTITUTION	CERCLIS, RCRA-SQG, FINDS, HAZNET
WARMINGTON HOMES - HANSEN HILLS	LUST, SLIC
BP #11120	LUST
PARCEL NO 550-39-3	LUST
ALCO SANTA RITA PARCELS 16 & OPTION	LUST
FACILITY 01-000-502066	UST
DUBLIN 76 #2611120	UST, RCRA-SQG, FINDS
UNISOURCE WORLDWIDE INC	RCRA-SQG, FINDS, HAZNET
PARCEL NO 550-39-3	SLIC
ALCO SANTA RITA PARCELS 16 & OPTION	SLIC
DOUGHERTY ELEMENTARY SCHOOL	SCH, ENVIROSTOR
DUBLIN FORMER INCINERATOR/BURN DUMP AREA	ENVIROSTOR

OVERVIEW MAP - 1849138.2s



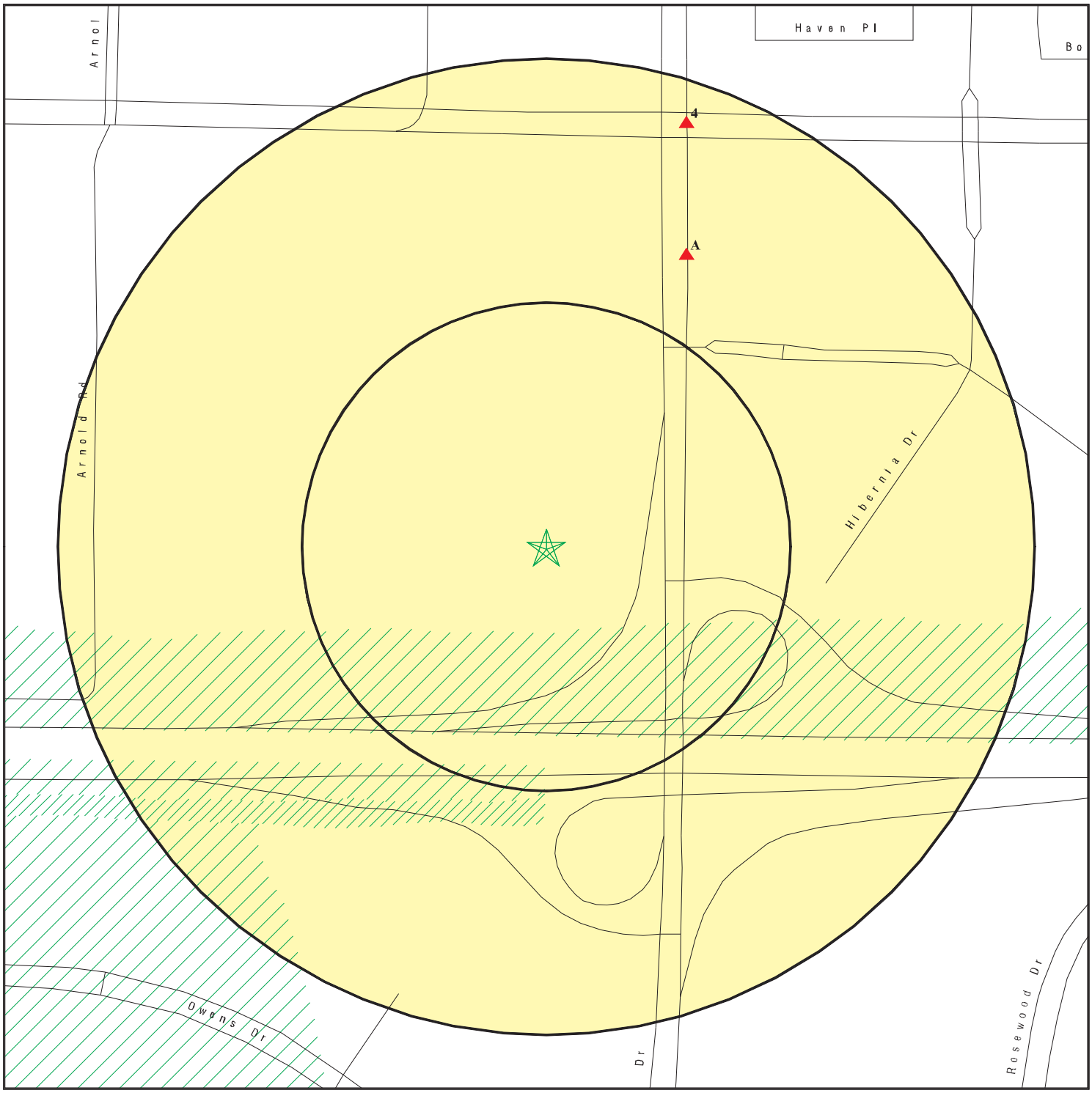
0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

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

SITE NAME: NWC Hacienda Drive/ I-580	CLIENT: STRATA Environmental Serv Inc.
ADDRESS: NWC Hacienda Drive/ I-580 Dublin CA 94568	CONTACT: Philip Campbell INQUIRY #: 1849138.2s
LAT/LONG: 37.7031 / 121.8892	DATE: February 02, 2007 6:13 pm

DETAIL MAP - 1849138.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

0 1/16 1/8 1/4 Miles

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

SITE NAME: NWC Hacienda Drive/ I-580	CLIENT: STRATA Environmental Serv Inc.
ADDRESS: NWC Hacienda Drive/ I-580 Dublin CA 94568	CONTACT: Philip Campbell INQUIRY #: 1849138.2s
LAT/LONG: 37.7031 / 121.8892	DATE: February 02, 2007 6:13 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL RECOVERY		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	0	0	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRA Sm. Quan. Gen.		0.250	0	1	NR	NR	NR	1
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	1	0	NR	1
FUDS		1.000	0	0	1	0	NR	1
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
Hist Cal-Sites		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
Cortese		0.500	0	0	2	NR	NR	2
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	2	NR	NR	2
CA FID UST		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SLIC		0.500	0	0	0	NR	NR	0
CS		0.500	0	1	1	NR	NR	2
UST		0.250	0	2	NR	NR	NR	2
HIST UST		0.250	0	0	NR	NR	NR	0
AST		0.250	0	0	NR	NR	NR	0
SWEEPS UST		0.250	0	0	NR	NR	NR	0
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	1	NR	1
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	0	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

DOD **CAMP PARKS MILITARY RESERVATION** **DOD** **CUSA136186**
Region West **N/A**
CAMP PARKS MILITARY RESER (County), CA
1/4-1/2
1835 ft.

DOD:
Feature 1: Army DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Camp Parks Military Reservation
Name 2: Not reported
Name 3: Not reported
State: CA
DOD Site: Yes
Tile name: CAALAMEDA

A1 **FACILITY 01-000-306428** **UST** **U004048905**
NNE **4895 HACIENDA DR.** **N/A**
1/8-1/4 **DUBLIN, CA 94568**
879 ft.

Site 1 of 3 in cluster A

Relative: Higher

UST:
Region: STATE
Actual: 349 ft. Local Agency: 01000
Facility ID: 01-000-306428

A2 **RETAIL SHELL SERVICE STATION** **RCRA-SQG** **1006816656**
NNE **4895 HACIENDA DR** **FINDS** **CAR000130443**
1/8-1/4 **DUBLIN, CA 94568** **HAZNET**
897 ft.

Site 2 of 3 in cluster A

Relative: Higher

RCRAInfo:
Owner: SHELL OIL PRODUCTS US
Actual: 349 ft. EPA ID: CAR000130443
Contact: KYLE LANDRENEAU
713-241-3354
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RETAIL SHELL SERVICE STATION (Continued) **1006816656**

HAZNET:
- Gepaid: CAR000130443
- Contact: RETAIL SHELL SERVICE STATION
- Telephone: Not reported
- Facility Addr2: Not reported
- Mailing Name: Not reported
- Mailing Address: 12700 NORTHBOROUGH DR MFT240G
- Mailing City,St,Zip: HOUSTON, TX 770672508
- Gen County: Alameda
- TSD EPA ID: CAD009466392
- TSD County: Contra Costa
- Waste Category: Other empty containers 30 gallons or more
- Disposal Method: Not reported
- Tons: 0.37
- Facility County: Not reported

A3 **HACIENDA SHELL** **UST** **U003973630**
NNE **4895 HACIENDA DR** **N/A**
1/8-1/4 **DUBLIN, CA 94568**
897 ft.

Site 3 of 3 in cluster A

Relative: Higher

Actual: 349 ft.

UST:
- Region: Not reported
- Facility ID: FA0006711
- Program Element: 4102
- Facility Status: Active
- Description: UST - 2
- Inspection Date: 1/9/2007
- Owner Name: SHELL OIL PRODUCTS US

---

4 **ALCO SANTA RITA PARCELS 16 & OPTION** **CS** **S106784835**
NNE **0 DUBLIN BLVD / HACIENDA DR** **N/A**
1/8-1/4 **DUBLIN, CA 94568**
1210 ft.

Relative: Higher

Actual: 350 ft.

CS:
- Record Id: RO0002760
- PE: 5502
- Status: Case Closed

---

5 **ARCHSTONE COMMUNITIES** **LUST** **S103556030**
NNE **5054 HAVENS PL** **CS** **N/A**
1/4-1/2 **DUBLIN, CA 94568**
1673 ft.

Relative: Higher

Actual: 353 ft.

LUST:
- Region: STATE
- Case Type: Other ground water affected
- Cross Street: Not reported
- Enf Type: Not reported
- Funding: Not reported
- How Discovered: OM
- How Stopped: Other Means

ARCHSTONE COMMUNITIES (Continued) **S103556030**

Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600102264
Stop Date:	9999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	2000-01-18 00:00:00
Discover Date:	9999-09-09 00:00:00
Enforcement Dt:	Not reported
Release Date:	1998-08-21 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	Gasoline
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	1
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff:	Not reported
Staff Initials:	Not reported
Lead Agency:	Local Agency
Local Agency:	Not reported
Hydr Basin #:	Not reported
Beneficial:	MUN
Priority:	9
Cleanup Fund Id:	Not reported
Work Suspended:	Not reported
Local Case #:	RO0000821
Case Number:	01-2456
Qty Leaked:	0
Abate Method:	Not reported
Operator:	Not reported
Water System Name:	Not reported
Well Name:	Not reported
Distance To Lust:	0

Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 3 01/18/2000

ARCHSTONE COMMUNITIES (Continued) **S103556030**

LUST:

Region:	2
Facility Status:	Case Closed
Facility Id:	01-2456
Case Number:	6613
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	UNK
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CS:

Record Id:	RO0000821
PE:	5602
Status:	Case Closed

---

6 **PARKS AFB** **FUDS** **1007211938**
NNW **N/A**
1/4-1/2 **DUBLIN, CA**
1838 ft.

Relative:
Higher

Actual:
347 ft.

FUDS:

Federal Facility ID:	CA9799FA506
Facility Name:	Parks AFB
City:	Dublin
State:	CA
EPA Region:	9
County:	ALAMEDA
Congressional District:	11
US Army District:	Sacramento District (SPK
Fiscal Year:	2005
Telephone:	916-557-7461
NPL Status:	Not Listed
Description:	The 1,187.27-acre site is located in Contra Costa and Alamed
RAB:	Not reported
History:	In 1942, the U.S. Government acquired 3,912.09 fee acres, 1.
Current Owner:	CITY; COUNTY
CTC:	10742.50
Current Prog:	Not reported
Future Prog:	Not reported
Lattitude:	37.7030556
Longitude:	-121.8922222

FUDS Description Details:

The 1,187.27-acre site is located in Contra Costa and Alameda Counties, California, approximately 33 miles east of San Francisco and four miles north of Pleasanton. The site is adjacent to Camp Parks. The sewage lagoon area south of Highway 580 is
currently owned by the Dublin San Ramon Services District and operated as a sewage treatment facility. A land swap between the Bay Area Regional Transit

PARKS AFB (Continued) **1007211938**

(BART), the County of Alameda, the East Bay Parks District, and the U.S. Government has been pr
oposed and is currently pending Department of Defense (DoD) approval. Camp Parks would surrender a 35-acre tract to BART in exchange for a 445-acre tract owned by the East Bay Parks District, located northeast of the site. The 445-acre tract is cu
rrently used as a park; however, dump site/burn pit located in the southeastern portion of the site was reportedly used by the Navy hospital. Camp Parks has initiated an investigation of the site in anticipation of the land transfers. The Santa R
ita County Jail was operated on the former site of the Naval disciplinary barracks until 1989. The entire site was beneficially used by the County of Alameda. Of the nine underground storage tanks (USTs) located on the site, five were removed in 1
990. Two 20,000-gallon USTs were abondoned in place in 1985. The northern third of the parcel has been recently developed with the addition of the new Santa Rita County Jail, a Highway Patrol building, and a Sherriff's Department facility. The Sh
erriff's Department utilizes an old DoD rifle range on the northern border of the property.

FUDS History Details:

In 1942, the U.S. Government acquired 3,912.09 fee acres, 1.73 acres in three perpetual easements, 0.54 acres by two permits, and one no-area easement. The Navy built a training center known as Shoemaker Naval Reservation from 1942 to 1944. In 1953,
3,912.09 fee acres were transferred from the Navy to the Air Force along with the 1.73 easement acres, 0.54 permit acres and the no-area easement. Two acres were leased to a construction company and not used by the military in a manner where contami
nation by ordnance would have occured. In 1956, two acres were reported excess to the General Services Administration (GSA), which were quitclaimed the following year. The U.S. reserved 0.14 of the two acres for easement which was transferred to the
Army in 1959 for Camp Parks. Also transferred to the Army that year were 3,910.09 fee acres, 0.54 permit acres, and 1.73 easement acres. In 1964, the property was declared excess, but the Department of the Army ordered 1,600 acres to be retained for
National Guard and Navy use. At present, 2204.675 acres are operated by Camp Parks. The sewage lagoon (139.29 acres) is owned by the Dublin San Ramon Services District. Alameda County Flood Control Zone 7 owns Well Sites No. 1 and 2. The Well Site N
o. 2 (60 acres) is owned by the City of Pleasanton. On 11 July 1969, 591.84 fee acres were transferred to the County of Alameda. Of the original 3,914.36 acres, 2,713.47 acres are currently owned by the U.S. for Camp Parks Army Reserve Base. An 11.6
2 acre parcel is also owned by the U.S. for a naval radar station. The remaining 1,187.27 acres have been transferred to other non-federal government entities.

7
NNE
1/4-1/2
2064 ft.

ARCHSTONE COMMUNITIES
5054 HAVENS PLACE
DUBLIN, CA 94568

Cortese

S103723076
N/A

Relative:
Higher

Actual:
357 ft.

Cortese:
Region: CORTESE
Facility Addr2: 5054 Havens Place

8
NE
1/4-1/2
2574 ft.

SANTA RITA CENTRAL PARCEL
UNKNOWN DUBLIN BLVD EXT
DUBLIN, CA 94568

LUST
Cortese

S103472194
N/A

Relative:
Higher

Actual:
362 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	SA
How Stopped:	Other Means
Leak Cause:	Unknown
Leak Source:	Unknown
Global Id:	T0600102257
Stop Date:	9999-09-09 00:00:00
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1997-05-15 00:00:00
Discover Date:	1992-05-18 00:00:00
Enforcement Dt:	Not reported
Release Date:	1992-11-19 00:00:00
Review Date:	Not reported
Enter Date:	Not reported
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	1
Org Name:	Not reported
Reg Board:	San Francisco Bay Region
Status:	Case Closed
Chemical:	2
Contact Person:	Not reported
Responsible Party:	Not reported
RP Address:	Not reported
Interim:	Not reported
Oversight Prgm:	LUST
MTBE Class:	*
MTBE Conc:	0
MTBE Fuel:	0
MTBE Tested:	Not Required to be Tested.
Staff:	Not reported
Staff Initials:	SOS

SANTA RITA CENTRAL PARCEL (Continued) **S103472194**

Lead Agency: Local Agency
Local Agency: 01000L
Hydr Basin #: Not reported
Beneficial: MUN
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: RO0000901
Case Number: 01-2449
Qty Leaked: 0
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: LUFT Con. LC 2 04/05/1996

LUST:
Region: 2
Facility Status: Case Closed
Facility Id: 01-2449
Case Number: 5541
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Cortese:
Region: CORTESE
Facility Addr2: UNKNOWN DUBLIN BLVD EXT

---

9 **CHEVRON STATION #9-0917** **Notify 65** **S100179794**
WSW **5280 HOPYARD ROAD** **N/A**
1/2-1 **PLEASANTON, CA 94588**
4686 ft.

Relative:
Lower

Actual:
323 ft.

Notify 65:
Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 94588

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DUBLIN	U004048911	FACILITY 01-000-502066	DUBLIN BLVD. & AMADOR PLAZA RD.	94568	UST
DUBLIN	S106235163	WARMINGTON HOMES - HANSEN HILLS	DUBLIN BLVD @ SILVERGATE DR		LUST, SLIC
DUBLIN	1000285234	DUBLIN 76 #2611120	6400 DUBLIN BLVD	94568	UST, RCRA-SQG, FINDS
DUBLIN	S108240836	BP #11120	6400 DUBLIN	94568	LUST
DUBLIN	S108246038	PARCEL NO 550-39-3	0 DUBLIN BLVD / SCARLETT	94568	SLIC
DUBLIN	S108244658	PARCEL NO 550-39-3	0 DUBLIN BLVD / SCARLETT	94568	LUST
DUBLIN	S108245898	ALCO SANTA RITA PARCELS 16 & OPTION	0 DUBLIN BLVD / HACIENDA	94568	SLIC
DUBLIN	S108240541	ALCO SANTA RITA PARCELS 16 & OPTION	0 DUBLIN BLVD / HACIENDA	94568	LUST
DUBLIN	S106661002	SANTA RITA CENTRAL PARCEL	0 DUBLIN BLVD	94568	CS
DUBLIN	S107736237	DUBLIN FORMER INCINERATOR/BURN DUMP AREA	HACIENDA DRIVE / MARTINELLI DRIVE	94588	ENVIROSTOR
DUBLIN	S105628377	DOUGHERTY ELEMENTARY SCHOOL	HACIENDA DRIVE	94588	SCH, ENVIROSTOR
DUBLIN	S103576595	SANTA RITA OLD GRAYSTONE	580 SANTA RITA RD E	94566	Cortese, LUST
DUBLIN	S106880542	SANTA RITA OLD GRAYSTONE	580 E SANTA RITA RD	94568	CS
DUBLIN	1000214029	U S DOJ FEDERAL CORRECTION INSTITUTION	5701 8TH ST CAMP PARKS	94568	CERCLIS, RCRA-SQG, FINDS, HAZN
PLEASANTON	1006805110	UNISOURCE WORLDWIDE INC	4225 HACIENDA DR UNIT A	94588	RCRA-SQG, FINDS, HAZNET

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 11/01/2006
Next Scheduled EDR Contact: 01/29/2007
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL RECOVERY: Federal Superfund Liens

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

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 12/19/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 41

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 12/19/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 10/10/2006
Date Data Arrived at EDR: 10/25/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 28

Source: EPA
Telephone: 703-603-8960
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 10/11/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 63

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006
Date Data Arrived at EDR: 06/28/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 56

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/10/2007
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 01/12/2006
Date Made Active in Reports: 02/21/2006
Number of Days to Update: 40

Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Last EDR Contact: 01/24/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 10/18/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 35

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/17/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 10/18/2006
Date Data Arrived at EDR: 12/14/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 10/18/2006
Date Data Arrived at EDR: 12/14/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 11/10/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 09/20/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 63

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/14/2004
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 04/25/2005
Number of Days to Update: 69

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/08/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 10/07/2006
Date Data Arrived at EDR: 10/13/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 61

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 01/22/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 06/22/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 62

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/19/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/15/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Every 4 Years

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

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 26

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Quarterly

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/22/2006
Number of Days to Update: 26

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Quarterly

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 05/11/2006
Date Made Active in Reports: 05/22/2006
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

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

Date of Government Version: 02/13/2006
Date Data Arrived at EDR: 04/21/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 01/15/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Quarterly

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Varies

RADINFO: Radiation Information Database

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

Date of Government Version: 11/03/2006
Date Data Arrived at EDR: 11/03/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 01/08/2007
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 10/17/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 43

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

MINES: Mines Master Index File

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

Date of Government Version: 11/15/2006
Date Data Arrived at EDR: 12/28/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 32

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/28/2006
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 10/11/2006
Date Data Arrived at EDR: 10/18/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 56

Source: EPA
Telephone: N/A
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 06/17/2005
Date Made Active in Reports: 08/04/2005
Number of Days to Update: 48

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 01/19/2007
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Biennially

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

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

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

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 12/11/2006
Date Data Arrived at EDR: 12/13/2006
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 42

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 12/19/2006
Date Data Arrived at EDR: 12/19/2006
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 36
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 12/19/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Quarterly

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

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30
Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 12/07/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 01/22/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 01/08/2007
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 01/09/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Quarterly

LUST: Geotracker's Leaking Underground Fuel Tank Report
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/09/2007
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 01/09/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Quarterly

LUST REG 5: Leaking Underground Storage Tank Database

Date of Government Version: 09/30/2006
Date Data Arrived at EDR: 10/25/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 34
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 01/23/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-4130
Last EDR Contact: 11/07/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Varies

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 01/15/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 12/27/2006
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

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

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 01/08/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

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

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

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

SLIC: Statewide SLIC Cases

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 01/09/2007
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 01/09/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 01/08/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Quarterly

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

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 01/22/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Unregulated sites that impact groundwater or have the potential to impact groundwater.

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 01/03/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Semi-Annually

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

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/06/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 01/02/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Semi-Annually

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

Date of Government Version: 11/27/2006
Date Data Arrived at EDR: 11/27/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 37

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Annually

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/09/2007
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 14

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 01/09/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Semi-Annually

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 11/02/2006
Date Data Arrived at EDR: 11/03/2006
Date Made Active in Reports: 12/08/2006
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 11/30/2005
Date Made Active in Reports: 01/19/2006
Number of Days to Update: 50

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

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

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 01/15/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

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

Date of Government Version: 10/04/2006
Date Data Arrived at EDR: 10/05/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 20

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/16/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 04/18/2005
Date Data Arrived at EDR: 04/18/2005
Date Made Active in Reports: 05/06/2005
Number of Days to Update: 18

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 01/22/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 10/25/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 28

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 01/22/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

Date of Government Version: 05/17/2006
Date Data Arrived at EDR: 05/17/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/22/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Varies

RESPONSE: State Response Sites

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

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/20/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 27

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 01/19/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 35

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 11/10/2006
Next Scheduled EDR Contact: 02/05/2007
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

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

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

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

Date of Government Version: 11/30/2006
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 52

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

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

Date of Government Version: 11/21/2006
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 52

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

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

Date of Government Version: 12/19/2006
Date Data Arrived at EDR: 12/19/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 41

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

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

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

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

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Semi-Annually

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 08/24/2006
Date Data Arrived at EDR: 09/11/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 58

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 11/21/2006
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 52

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/29/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 11/30/2006
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 52

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 01/11/2007
Date Data Arrived at EDR: 01/12/2007
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 17

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 09/06/2006
Date Data Arrived at EDR: 10/04/2006
Date Made Active in Reports: 11/08/2006
Number of Days to Update: 35

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 12/19/2006
Date Data Arrived at EDR: 12/19/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 41

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 11/17/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

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

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

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

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 32

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/22/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Semi-Annually

Underground Tanks

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 10/27/2006
Date Made Active in Reports: 11/13/2006
Number of Days to Update: 17

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/22/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 35

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/27/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 11/22/2006
Date Data Arrived at EDR: 11/27/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 37

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/16/2007
Next Scheduled EDR Contact: 05/07/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 12/06/2006
Date Data Arrived at EDR: 12/07/2006
Date Made Active in Reports: 01/04/2007
Number of Days to Update: 28

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 05/16/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2006
Date Data Arrived at EDR: 12/29/2006
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 26

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Date of Government Version: 11/13/2006
Date Data Arrived at EDR: 11/28/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 36

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 11/15/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Varies

City of Los Angeles Landfills

Date of Government Version: 03/01/2006
Date Data Arrived at EDR: 04/06/2006
Date Made Active in Reports: 05/11/2006
Number of Days to Update: 35

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 12/04/2006
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Date of Government Version: 12/14/2006
Date Data Arrived at EDR: 12/15/2006
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 39

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 12/14/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 11/21/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Date of Government Version: 11/13/2006
Date Data Arrived at EDR: 11/13/2006
Date Made Active in Reports: 12/12/2006
Number of Days to Update: 29

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 11/13/2006
Next Scheduled EDR Contact: 02/12/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/06/2006
Date Data Arrived at EDR: 11/28/2006
Date Made Active in Reports: 01/04/2007
Number of Days to Update: 37

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

Date of Government Version: 01/09/2007
Date Data Arrived at EDR: 01/10/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/08/2007
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Date of Government Version: 01/09/2007
Date Data Arrived at EDR: 01/10/2007
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 13

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 01/08/2007
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/04/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 20

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/04/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 20

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/04/2007
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 19

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/06/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 08/30/2006
Date Data Arrived at EDR: 08/31/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 35

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 12/29/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 11/09/2006
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 18

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 01/15/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Date of Government Version: 11/09/2006
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 12/21/2006
Number of Days to Update: 41

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 01/15/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

Date of Government Version: 11/21/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 35

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

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

Date of Government Version: 11/21/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/31/2007
Next Scheduled EDR Contact: 04/30/2007
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 01/04/2007
Date Data Arrived at EDR: 01/05/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 19

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 01/03/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/20/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversite Facilities

Date of Government Version: 12/21/2006
Date Data Arrived at EDR: 12/22/2006
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 33

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

Underground Storage Tank Information

Date of Government Version: 12/21/2006
Date Data Arrived at EDR: 12/22/2006
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 32

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

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

Date of Government Version: 10/16/2006
Date Data Arrived at EDR: 12/13/2006
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 41

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 01/15/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 35

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/08/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Annually

Fuel Leak List

Date of Government Version: 01/09/2007
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/08/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

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

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

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 12/27/2006
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: No Update Planned

LOP Listing

A listing of open leaking underground storage tanks.

Date of Government Version: 09/29/2006
Date Data Arrived at EDR: 10/02/2006
Date Made Active in Reports: 10/25/2006
Number of Days to Update: 23

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 12/27/2006
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Varies

Hazardous Material Facilities

Date of Government Version: 12/07/2006
Date Data Arrived at EDR: 12/07/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 27

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 12/04/2006
Next Scheduled EDR Contact: 03/05/2007
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 11/13/2006
Date Made Active in Reports: 12/20/2006
Number of Days to Update: 37

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/27/2006
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Quarterly

Underground Storage Tanks

Date of Government Version: 01/02/2007
Date Data Arrived at EDR: 01/16/2007
Date Made Active in Reports: 01/23/2007
Number of Days to Update: 7

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/27/2006
Next Scheduled EDR Contact: 03/26/2007
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Date of Government Version: 10/23/2006
Date Data Arrived at EDR: 10/24/2006
Date Made Active in Reports: 11/28/2006
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/22/2007
Next Scheduled EDR Contact: 04/23/2007
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Date of Government Version: 12/31/0005
Date Data Arrived at EDR: 01/05/2006
Date Made Active in Reports: 01/31/2006
Number of Days to Update: 26

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 08/01/2006
Date Data Arrived at EDR: 09/05/2006
Date Made Active in Reports: 10/05/2006
Number of Days to Update: 30

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/16/2006
Next Scheduled EDR Contact: 02/19/2007
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 11/28/2006
Date Data Arrived at EDR: 01/09/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 15

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/13/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 09/27/2006
Date Data Arrived at EDR: 11/01/2006
Date Made Active in Reports: 12/12/2006
Number of Days to Update: 41

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/10/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Date of Government Version: 11/13/2006
Date Data Arrived at EDR: 11/28/2006
Date Made Active in Reports: 01/04/2007
Number of Days to Update: 37

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/29/2007
Next Scheduled EDR Contact: 04/16/2007
Data Release Frequency: Annually

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2004
Date Data Arrived at EDR: 02/17/2006
Date Made Active in Reports: 04/07/2006
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 11/13/2006
Date Made Active in Reports: 12/13/2006
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/04/2007
Next Scheduled EDR Contact: 04/02/2007
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/26/2006
Date Data Arrived at EDR: 11/29/2006
Date Made Active in Reports: 01/05/2007
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/29/2006
Next Scheduled EDR Contact: 02/26/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 06/06/2006
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 12/11/2006
Next Scheduled EDR Contact: 03/12/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 04/11/2006
Date Data Arrived at EDR: 10/31/2006
Date Made Active in Reports: 12/18/2006
Number of Days to Update: 48

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 12/18/2006
Next Scheduled EDR Contact: 03/19/2007
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/17/2006
Date Made Active in Reports: 05/02/2006
Number of Days to Update: 46

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 01/08/2007
Next Scheduled EDR Contact: 04/09/2007
Data Release Frequency: Annually

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

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

NWC HACIENDA DRIVE/ I-580
NWC HACIENDA DRIVE/ I-580
DUBLIN, CA 94568

TARGET PROPERTY COORDINATES

Latitude (North):	37.70310 - 37˚ 42' 11.2''
Longitude (West):	121.8892 - 121˚ 53' 21.1''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	597921.1
UTM Y (Meters):	4173249.8
Elevation:	344 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F8 DUBLIN, CA
Most Recent Revision:	1980
East Map:	37121-F7 LIVERMORE, CA
Most Recent Revision:	1980

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

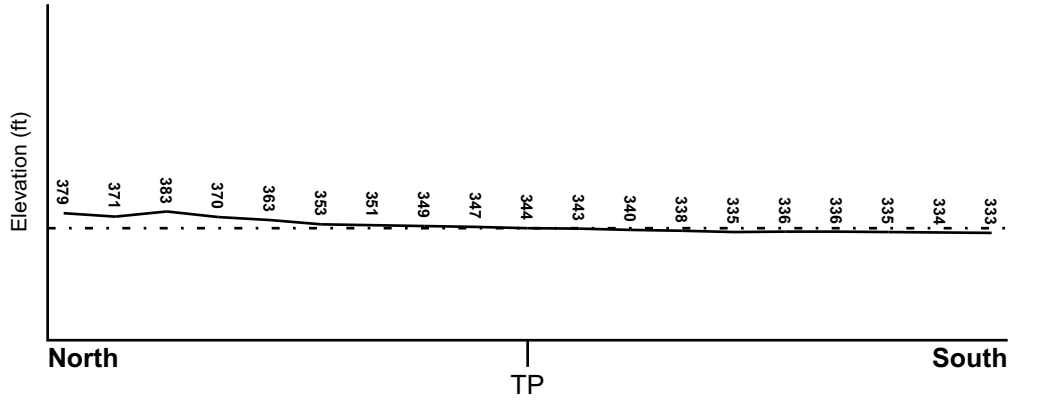
TOPOGRAPHIC INFORMATION

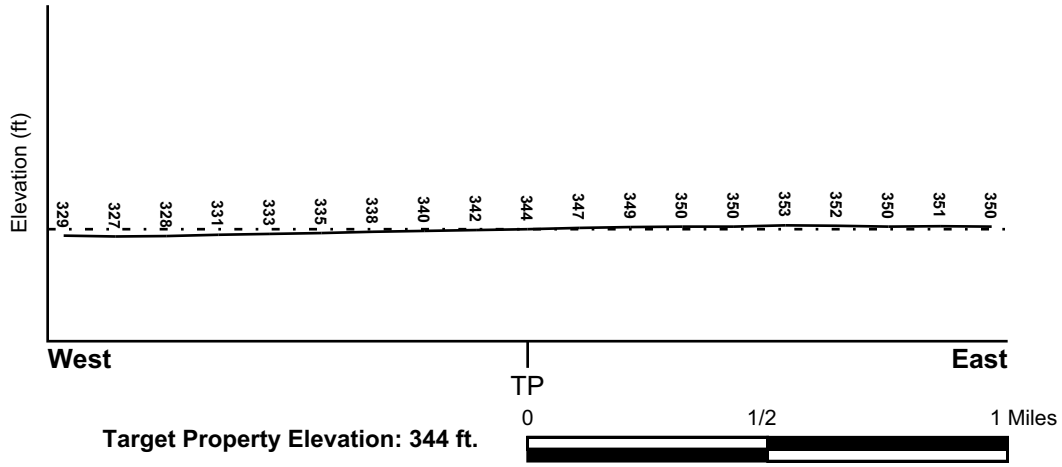
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 344 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
ALAMEDA, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0600010115B

Additional Panels in search area: 0607050001A
0600120002C
0600120001D

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
DUBLIN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
8	1/2 - 1 Mile SE	Not Reported
A13	1/2 - 1 Mile West	Varies
A14	1/2 - 1 Mile West	SW
A15	1/2 - 1 Mile West	Not Reported
16	1/2 - 1 Mile West	SW
B18	1/2 - 1 Mile West	NW
B19	1/2 - 1 Mile West	NE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
B20	1/2 - 1 Mile West	Varies
B21	1/2 - 1 Mile West	S
B22	1/2 - 1 Mile West	SW
C23	1/2 - 1 Mile West	Varies
C24	1/2 - 1 Mile West	W
C25	1/2 - 1 Mile West	Varies

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

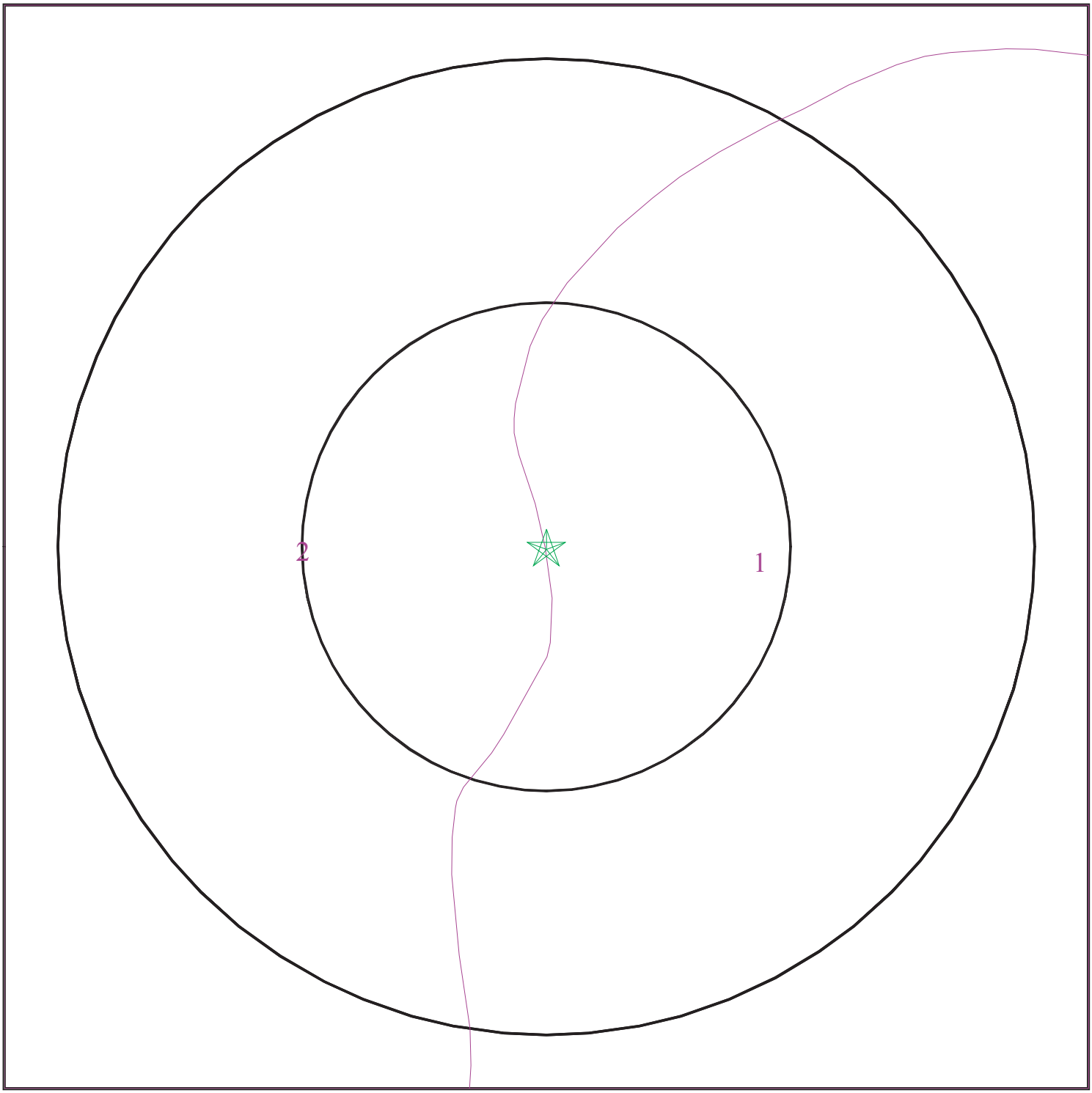
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tpc *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Continental Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 1849138.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	NWC Hacienda Drive/ I-580	CLIENT:	STRATA Environmental Serv Inc.
ADDRESS:	NWC Hacienda Drive/ I-580 Dublin CA 94568	CONTACT:	Philip Campbell
		INQUIRY #:	1849138.2s
LAT/LONG:	37.7031 / 121.8892	DATE:	February 02, 2007 6:13 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: SUNNYVALE

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Poorly. Soils may have a saturated zone, a layer of low hydraulic conductivity, or seepage. Depth to water table is less than 1 foot.

Hydric Status: Soil meets the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	18 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.90
2	18 inches	42 inches	silty clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.60 Min: 0.20	Max: 8.40 Min: 7.90
3	42 inches	66 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.90

Soil Map ID: 2

Soil Component Name: CLEAR LAKE

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained. Soils have a layer of low hydraulic conductivity, wet state high in the profile. Depth to water table is 3 to 6 feet.

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 0 inches

Depth to Bedrock Max: > 0 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	36 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 6.50
2	36 inches	65 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.20 Min: 0.06	Max: 8.40 Min: 7.90

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS3223073	0 - 1/8 Mile SSE
2	USGS3223077	1/8 - 1/4 Mile WSW
3	USGS3223081	1/8 - 1/4 Mile West
4	USGS3223040	1/4 - 1/2 Mile SSW
5	USGS3223066	1/2 - 1 Mile ESE
6	USGS3222906	1/2 - 1 Mile NNW
7	USGS3223054	1/2 - 1 Mile ESE
9	USGS3223093	1/2 - 1 Mile West
10	USGS3223174	1/2 - 1 Mile South
11	USGS3223060	1/2 - 1 Mile WSW
12	USGS3223004	1/2 - 1 Mile SE
17	USGS3223177	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

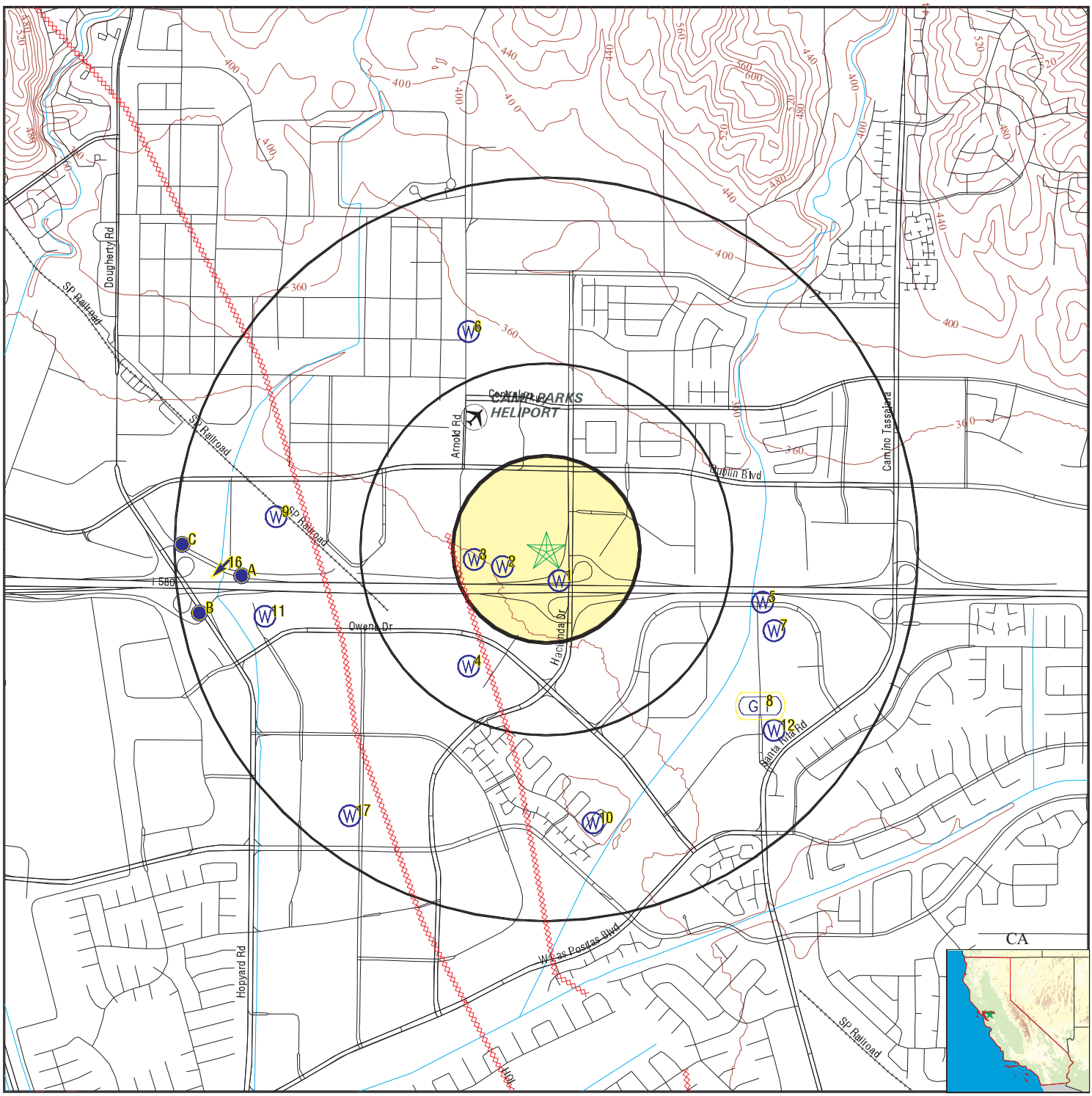
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 1849138.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	NWC Hacienda Drive/ I-580	CLIENT:	STRATA Environmental Serv Inc.
ADDRESS:	NWC Hacienda Drive/ I-580 Dublin CA 94568	CONTACT:	Philip Campbell
LAT/LONG:	37.7031 / 121.8892	INQUIRY #:	1849138.2s
		DATE:	February 02, 2007 6:13 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
SSE
0 - 1/8 Mile
Higher | **FED USGS** | **USGS3223073**

Agency cd:	USGS	Site no:	374207121531501
Site name:	003S001E05F001M		
Latitude:	374207		
Longitude:	1215315	Dec lat:	37.70187426
Dec lon:	-121.88856816	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SESENWS 5 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	340.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19760623
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	35.0	Hole depth:	35.0
Source of depth data:	Not Reported		
Project number:	479200200		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-10-08
Water quality data end date:	1979-06-04	Water quality data count:	12
Ground water data begin date:	1976-10-08	Ground water data end date:	1979-06-04
Ground water data count:	12		

Ground-water levels, Number of Measurements: 12

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1979-06-04	10.3		1979-01-22	7.7	
1978-10-13	11.8		1978-07-21	10.3	
1978-05-05	8.5		1978-02-28	7.0	
1977-10-27	15.4		1977-09-26	15.3	
1977-04-25	14.3		1977-01-14	13.3	
1976-12-02	14.2		1976-10-08	12.8	

2
WSW
1/8 - 1/4 Mile
Lower | **FED USGS** | **USGS3223077**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	374209121532501
Site name:	003S001E05F002M		
Latitude:	374209		
Longitude:	1215325	Dec lat:	37.7024298
Dec lon:	-121.89134603	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SESENWS 5 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	341.60		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19780601
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	150	Hole depth:	150
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1979-11-19
Water quality data end date:	1983-09-22	Water quality data count:	13
Ground water data begin date:	1979-06-04	Ground water data end date:	1981-12-21
Ground water data count:	39		

Ground-water levels, Number of Measurements: 39

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12-21	15.8		1981-11-20	16.3	
1981-10-27	16.3		1981-10-01	16.2	
1981-08-14	16.0		1981-06-29	14.9	
1981-03-16	14.9		1980-11-05	16.1	
1980-10-27	16.0		1980-10-01	15.7	
1980-08-26	15.3		1980-08-08	15.0	
1980-07-29	15.0		1980-06-26	15.1	
1980-06-11	15.2		1980-05-30	15.2	
1980-05-05	15.4		1980-03-26	15.7	
1980-02-26	17.0		1980-01-22	18.3	
1980-01-10	18.8		1980-01-07	19.0	
1979-12-24	19.2		1979-12-10	19.3	
1979-11-26	19.2		1979-11-19	19.1	
1979-11-13	19.2		1979-10-29	19.2	
1979-10-15	19.2		1979-10-01	19.0	
1979-09-17	18.9		1979-09-04	18.8	
1979-08-17	18.7		1979-08-06	18.6	
1979-07-26	18.5		1979-07-16	18.3	
1979-07-02	18.2		1979-06-12	18.1	
1979-06-04	18.1				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

3
West
1/8 - 1/4 Mile
Lower

FED USGS **USGS3223081**

Agency cd:	USGS	Site no:	374210121533001
Site name:	003S001E06G005M		
Latitude:	374210		
Longitude:	1215330	Dec lat:	37.70270757
Dec lon:	-121.89273496	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	DUBLIN	Map scale:	24000
Altitude:	330.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19690630
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	200	Hole depth:	200
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1969-06-30	Ground water data end date:	1981-11-20
Ground water data count:	7		

Ground-water levels, Number of Measurements: 7

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-11-20	24.1		1981-10-27	25.1	
1981-10-01	27.7		1979-03-23	59.4	
1977-09-13	67.2		1977-08-31	67.7	
1969-06-30	85.00				

4
SSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS3223040**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	374155121533101
Site name:	003S001E05M001M		
Latitude:	374155		
Longitude:	1215331	Dec lat:	37.69854105
Dec lon:	-121.89301275	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SENWSWS 5 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	334.80		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	93.0	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1977-10-12
Water quality data end date:	1983-04-13	Water quality data count:	20
Ground water data begin date:	1961-03-16	Ground water data end date:	1979-10-31
Ground water data count:	45		

Ground-water levels, Number of Measurements: 45

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1979-10-31	18.15		1979-06-28	17.65	
1979-05-15	17.45		1979-04-02	15.75	
1978-10-13	21.55		1978-09-14	15.95	
1978-07-26	16.25		1978-05-17	14.55	
1978-04-11	13.35		1978-03-17	13.35	
1977-12-01	18.75		1977-10-12	18.65	
1977-09-23	18.8		1977-08-04	24.0	
1977-03-17	18.0		1976-09-27	17.2	
1976-03-08	16.8		1975-09-22	17.0	
1974-09-17	15.2		1974-03-15	12.1	
1973-10-02	4.4		1973-03-15	11.3	
1972-10-03	19.2		1972-03-13	8.0	
1971-09-13	7.0		1971-04-19	7.0	
1970-10-30	7.5		1970-04-10	8.7	
1969-10-06	12.8		1969-04-25	3.4	
1968-09-26	6.0		1968-03-28	6.5	
1967-10-26	9.2		1967-09-25	7.0	
1966-09-26	17.35		1966-03-22	14.85	
1965-10-08	18.05		1965-03-26	14.45	
1964-09-30	16.75		1964-03-24	17.25	
1963-09-20	16.55		1963-03-25	16.05	
1962-09-06	31.75		1961-09-28	22.55	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1961-03-16	18.05				

5
ESE **FED USGS USGS3223066**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	374204121523901
Site name:	003S001E05J002M		
Latitude:	374204		
Longitude:	1215239	Dec lat:	37.70104093
Dec lon:	-121.87856786	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	NENESES 5 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	345.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM		
Well depth:	100	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1978-06-16
Water quality data end date:	1983-07-27	Water quality data count:	19
Ground water data begin date:	1961-05-02	Ground water data end date:	1981-12-01
Ground water data count:	57		

Ground-water levels, Number of Measurements: 57

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12-01	22.0		1981-11-20	22.8	
1981-10-26	22.5		1981-10-01	23.4	
1981-09-14	23.2		1981-08-17	23.0	
1981-08-14	23.2		1981-08-05	22.8	
1981-07-20	24.8		1981-06-08	21.6	
1981-05-26	21.6		1981-05-19	20.7	
1981-05-05	19.6		1981-04-28	18.0	
1981-04-21	17.5		1981-04-07	18.0	
1981-03-31	17.6		1981-03-24	18.0	
1981-03-19	20.4		1981-03-17	19.4	
1981-03-12	20.5		1981-03-10	19.7	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1981-03-03	20.0	
1981-02-17	19.9	
1981-02-03	20.6	
1981-01-20	23.6	
1981-01-12	23.5	
1980-12-29	23.3	
1980-12-16	23.1	
1980-12-02	23.1	
1980-11-18	29.3	
1980-11-03	22.7	
1980-10-01	25.2	
1980-04-21	14.7	
1979-11-05	25.6	
1979-05-15	19.7	
1979-02-02	24.9	
1978-11-17	26.7	
1978-06-16	22.0	
1961-05-02	30.9	
1981-02-25	20.4	
1981-02-10	20.3	
1981-01-27	23.1	
1981-01-19	23.6	
1981-01-05	23.4	
1980-12-22	23.5	
1980-12-09	23.4	
1980-11-25	28.0	
1980-11-10	23.5	
1980-10-08	23.2	
1980-06-09	15.9	
1980-02-01	19.7	
1979-08-17	24.4	
1979-04-02	17.4	
1979-01-05	27.4	
1978-07-28	24.1	
1977-10-06	29.0	

6
NNW **FED USGS** **USGS3222906**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	374242121533101
Site name:	002S001E32N001M		
Latitude:	374242		
Longitude:	1215331	Dec lat:	37.71159614
Dec lon:	-121.89301273	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	013
Country:	US	Land net:	NESWSWS32 T 2S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	356.50		
Altitude method:	Level or other surveying method		
Altitude accuracy:	0.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19760623
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	45.0	Hole depth:	45.0
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-10-07
Water quality data end date:	1983-08-03	Water quality data count:	27
Ground water data begin date:	1976-07-12	Ground water data end date:	1980-01-08
Ground water data count:	34		

Ground-water levels, Number of Measurements: 34

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-01-08	25.6		1979-10-15	26.7	
1979-07-02	26.4		1979-06-12	26.3	
1979-05-30	26.4		1979-05-29	26.3	
1979-05-14	26.3		1979-04-30	26.4	
1979-04-26	26.3		1979-04-09	26.6	
1979-04-02	25.6		1979-03-27	26.7	
1979-03-22	26.7		1979-03-19	26.7	
1979-03-08	26.8		1979-01-22	27.5	
1979-01-18	27.6		1978-10-11	27.3	
1978-07-21	26.9		1978-05-05	26.9	
1978-02-27	28.0		1977-10-27	29.7	
1977-09-14	29.5		1977-04-25	28.8	
1977-03-28	28.7		1977-02-15	28.4	
1977-01-18	28.3		1977-01-14	28.3	
1976-12-27	28.2		1976-12-02	28.1	
1976-11-19	28.0		1976-10-25	27.8	
1976-10-07	27.8		1976-07-12	27.2	

7
ESE **FED USGS** **USGS3223054**
1/2 - 1 Mile
Higher

Agency cd:	USGS	Site no:	374200121523701
Site name:	003S001E05J005M		
Latitude:	374200		
Longitude:	1215237	Dec lat:	37.69992985
Dec lon:	-121.87801228	Coor meth:	M
Coor accr:	U	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	Not Reported	Map scale:	Not Reported
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	20		
Altitude datum:	Not Reported		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	Not Reported	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
8 **SE** **1/2 - 1 Mile** **Higher**	Site ID:	Not Reported	**AQUIFLOW**	**53493**
	Groundwater Flow:	Not Reported		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	29.7		
	Date:	09/18/1990		

9
West
1/2 - 1 Mile
Lower

FED USGS **USGS3223093**

Agency cd:	USGS	Site no:	374216121540501
Site name:	003S001E06G006M		
Latitude:	374216		
Longitude:	1215405	Dec lat:	37.7043742
Dec lon:	-121.90245748	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	NESWNES 6 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	330.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	5		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19710408
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	305	Hole depth:	305
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1977-10-12
Water quality data end date:	1980-02-04	Water quality data count:	11
Ground water data begin date:	1977-10-04	Ground water data end date:	1980-02-04
Ground water data count:	11		

Ground-water levels, Number of Measurements: 11

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-02-04	71.1		1979-10-31	58.8	
1979-06-28	54.2		1979-03-23	81.3	
1979-01-05	65.0		1978-10-11	62.7	
1978-07-21	64.7		1978-05-05	60.1	
1978-02-27	54.4		1977-12-01	70.0	
1977-10-04	95.7				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

10
South
1/2 - 1 Mile
Lower | **FED USGS** | **USGS3223174**

Agency cd:	USGS	Site no:	374133121530901
Site name:	003S001E08B001M		
Latitude:	374133		
Longitude:	1215309	Dec lat:	37.69243015
Dec lon:	-121.88690146	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SWNWNES 8 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	339.20		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19790511
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	148	Hole depth:	150
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1979-10-03
Water quality data end date:	1983-09-23	Water quality data count:	13
Ground water data begin date:	1979-05-31	Ground water data end date:	1981-12-28
Ground water data count:	82		

Ground-water levels, Number of Measurements: 82

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12-28	47.3		1981-11-20	49.4	
1981-10-26	49.9		1981-10-01	50.3	
1981-09-28	50.3		1981-09-14	50.1	
1981-08-17	49.4		1981-07-20	48.9	
1981-07-17	49.4		1981-06-30	48.2	
1981-06-08	47.7		1981-05-26	47.1	
1981-05-19	46.9		1981-05-12	46.7	
1981-05-05	46.4		1981-04-28	46.1	
1981-04-21	46.0		1981-04-14	46.0	
1981-04-07	45.9		1981-03-31	46.1	
1981-03-24	46.3		1981-03-17	46.5	
1981-03-10	46.5		1981-03-03	46.6	
1981-02-25	46.7		1981-02-17	46.9	
1981-02-10	47.1		1981-02-03	47.1	
1981-01-27	47.2		1981-01-19	47.6	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-01-12	47.7		1981-01-05	47.7	
1980-12-29	48.1		1980-12-22	48.2	
1980-12-16	48.0		1980-12-09	48.5	
1980-12-02	48.6		1980-11-25	48.8	
1980-11-18	48.9		1980-11-13	48.8	
1980-11-10	48.9		1980-11-04	48.9	
1980-10-20	48.9		1980-10-06	49.1	
1980-09-22	49.0		1980-09-09	49.0	
1980-08-25	49.0		1980-08-13	48.7	
1980-08-12	48.7		1980-07-28	48.3	
1980-07-16	48.4		1980-07-01	48.3	
1980-06-23	48.3		1980-06-09	48.1	
1980-05-26	48.0		1980-05-12	48.3	
1980-04-27	48.2		1980-04-14	48.8	
1980-03-31	49.3		1980-03-17	50.0	
1980-03-03	51.0		1980-02-18	51.5	
1980-02-04	52.1		1980-01-30	52.4	
1980-01-21	52.8		1980-01-07	53.2	
1979-12-24	53.7		1979-12-10	54.6	
1979-11-26	54.7		1979-11-13	55.3	
1979-10-31	56.0		1979-10-15	56.3	
1979-10-03	55.4		1979-10-01	55.3	
1979-09-17	55.2		1979-09-04	55.0	
1979-08-20	54.9		1979-08-06	54.4	
1979-07-16	54.0		1979-06-26	53.6	
1979-06-12	53.6		1979-05-31	54.0	

11
WSW
1/2 - 1 Mile
Lower

FED USGS **USGS3223060**

Agency cd:	USGS	Site no:	374202121540701
Site name:	003S001E06G004M		
Latitude:	374202		
Longitude:	1215407	Dec lat:	37.70048546
Dec lon:	-121.90301306	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	Not Reported
Location map:	DUBLIN	Map scale:	24000
Altitude:	330.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	Not Reported		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	192	Hole depth:	192
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00

Peak flow data count:	0	Water quality data begin date:	1976-01-28
Water quality data end date:	1977-04-28	Water quality data count:	6
Ground water data begin date:	0000-00-00	Ground water data end date:	0000-00-00
Ground water data count:	0		

Ground-water levels, Number of Measurements: 0

12
SE
1/2 - 1 Mile
Higher

FED USGS **USGS3223004**

Agency cd:	USGS	Site no:	374146121523701
Site name:	003S001E05R002M		
Latitude:	374146		
Longitude:	1215237	Dec lat:	37.6960411
Dec lon:	-121.87801229	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	NESESES 5 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	345.00		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Valley flat		
Site type:	Ground-water other than Spring	Date construction:	19550316
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	230	Hole depth:	230
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1976-01-29
Water quality data end date:	1983-07-27	Water quality data count:	28
Ground water data begin date:	1969-10-28	Ground water data end date:	1981-12-01
Ground water data count:	49		

Ground-water levels, Number of Measurements: 49

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-12-01	50.7		1981-10-22	49.5	
1981-03-26	45.0		1980-12-03	97.5	
1980-10-01	58.1		1980-06-13	61.0	
1980-04-21	46.6		1980-02-01	49.0	
1979-11-05	49.2		1979-09-18	57.0	
1979-05-15	51.7		1979-04-02	51.7	
1979-01-05	58.7		1978-10-13	70.4	
1978-09-14	87.4		1978-07-21	68.5	
1978-03-17	66.9		1978-03-06	66.8	
1977-12-02	77.2		1977-09-23	78.0	

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1977-04-28	73.2	
1977-02-22	65.4	
1976-12-21	68.6	
1976-10-20	70.4	
1976-08-26	83.0	
1976-06-17	68.3	
1976-04-21	63.7	
1976-02-24	61.6	
1975-09-22	86.3	
1974-09-17	95.4	
1973-10-02	91.1	
1972-10-03	106.5	
1971-09-13	94.8	
1970-10-05	80.0	
1969-10-28	91.5	
1977-03-17	67.5	
1977-01-18	67.2	
1976-11-24	69.9	
1976-09-23	72.2	
1976-07-22	89.8	
1976-05-27	73.7	
1976-03-08	58.7	
1976-01-29	61.7	
1975-03-27	59.0	
1974-03-15	70.3	
1973-03-19	71.3	
1972-03-13	75.8	
1971-03-25	77.3	
1970-04-03	76.9	

A13
West
1/2 - 1 Mile
Lower

Site ID:	01-1309
Groundwater Flow:	Varies
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	3.8
Date:	07/20/1993

AQUIFLOW **51648**

A14
West
1/2 - 1 Mile
Lower

Site ID:	01-1565
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	10-25
Date:	06/25/1992

AQUIFLOW **51646**

A15
West
1/2 - 1 Mile
Lower

Site ID:	01-1250
Groundwater Flow:	Not Reported
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	9 ft.
Date:	07/26/1988

AQUIFLOW **51643**

16
West
1/2 - 1 Mile
Lower

Site ID:	01-0900
Groundwater Flow:	SW
Shallow Water Depth:	Not Reported
Deep Water Depth:	Not Reported
Average Water Depth:	7.5
Date:	06/15/1989

AQUIFLOW **51641**

17
SW
1/2 - 1 Mile
Lower

FED USGS **USGS3223177**

Agency cd:	USGS	Site no:	374134121535201
Site name:	003S001E06R002M		
Latitude:	374134		
Longitude:	1215352	Dec lat:	37.69270795
Dec lon:	-121.89884628	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	001
Country:	US	Land net:	SESESES6 T 3S R 1E M
Location map:	DUBLIN	Map scale:	24000
Altitude:	325.10		
Altitude method:	Level or other surveying method		
Altitude accuracy:	.1		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	San Francisco Bay. California. Area = 1200 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	19771016
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	ALLUVIUM (QUATERNARY)		
Well depth:	74.0	Hole depth:	75.0
Source of depth data:	Not Reported		
Project number:	CA-9-358M		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1978-01-11
Water quality data end date:	1983-08-04	Water quality data count:	21
Ground water data begin date:	1977-10-20	Ground water data end date:	1981-10-01
Ground water data count:	23		

Ground-water levels, Number of Measurements: 23

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1981-10-01	12.2		1981-09-15	12.2	
1981-07-21	11.9		1981-04-28	11.6	
1981-01-12	12.3		1980-10-03	12.3	
1980-10-02	12.2		1980-07-30	11.8	
1980-04-30	11.6		1980-02-04	13.4	
1979-10-15	13.9		1979-07-02	13.2	
1979-06-08	13.1		1979-03-23	13.2	
1979-01-10	13.8		1978-10-17	13.0	
1978-07-21	11.8		1978-06-13	11.6	
1978-05-09	11.4		1978-01-11	16.4	
1977-12-16	16.6		1977-12-15	16.6	
1977-10-20	16.2				

B18
West
1/2 - 1 Mile
Lower

Site ID:	Not Reported
Groundwater Flow:	NW
Shallow Water Depth:	7.00
Deep Water Depth:	11.54
Average Water Depth:	Not Reported
Date:	08/13/1997

AQUIFLOW **53453**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID / Direction / Distance / Elevation			Database	EDR ID Number
B19 **West** **1/2 - 1 Mile** **Lower**	Site ID:	Not Reported	**AQUIFLOW**	**53531**
	Groundwater Flow:	NE		
	Shallow Water Depth:	42		
	Deep Water Depth:	45		
	Average Water Depth:	Not Reported		
	Date:	10/27/1989		
B20 **West** **1/2 - 1 Mile** **Lower**	Site ID:	Not Reported	**AQUIFLOW**	**53455**
	Groundwater Flow:	Varies		
	Shallow Water Depth:	7.00		
	Deep Water Depth:	11.54		
	Average Water Depth:	Not Reported		
	Date:	06/25/1998		
B21 **West** **1/2 - 1 Mile** **Lower**	Site ID:	Not Reported	**AQUIFLOW**	**53449**
	Groundwater Flow:	S		
	Shallow Water Depth:	8		
	Deep Water Depth:	10		
	Average Water Depth:	Not Reported		
	Date:	05/15/1996		
B22 **West** **1/2 - 1 Mile** **Lower**	Site ID:	Not Reported	**AQUIFLOW**	**53451**
	Groundwater Flow:	SW		
	Shallow Water Depth:	8.14		
	Deep Water Depth:	10.05		
	Average Water Depth:	Not Reported		
	Date:	07/1990		
C23 **West** **1/2 - 1 Mile** **Lower**	Site ID:	01-1309	**AQUIFLOW**	**51647**
	Groundwater Flow:	Varies		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	3.8		
	Date:	07/22/1994		
C24 **West** **1/2 - 1 Mile** **Lower**	Site ID:	01-1309	**AQUIFLOW**	**51649**
	Groundwater Flow:	W		
	Shallow Water Depth:	Not Reported		
	Deep Water Depth:	Not Reported		
	Average Water Depth:	8.5		
	Date:	08/11/1988		
C25 **West** **1/2 - 1 Mile** **Lower**	Site ID:	01-1565	**AQUIFLOW**	**51645**
	Groundwater Flow:	Varies		
	Shallow Water Depth:	3.5		
	Deep Water Depth:	10.5		
	Average Water Depth:	Not Reported		
	Date:	11/30/1993		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
94568	8	0	0.00

Federal EPA Radon Zone for ALAMEDA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94568

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.300 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

The EDR Aerial Photo Decade Package

NWC Hacienda Drive/ I-580
NWC Hacienda Drive/ I-580
Dublin, CA 94568

Inquiry Number: 1849138.5

February 05, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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

Date EDR Searched Historical Sources:

Aerial Photography February 05, 2007

Target Property:

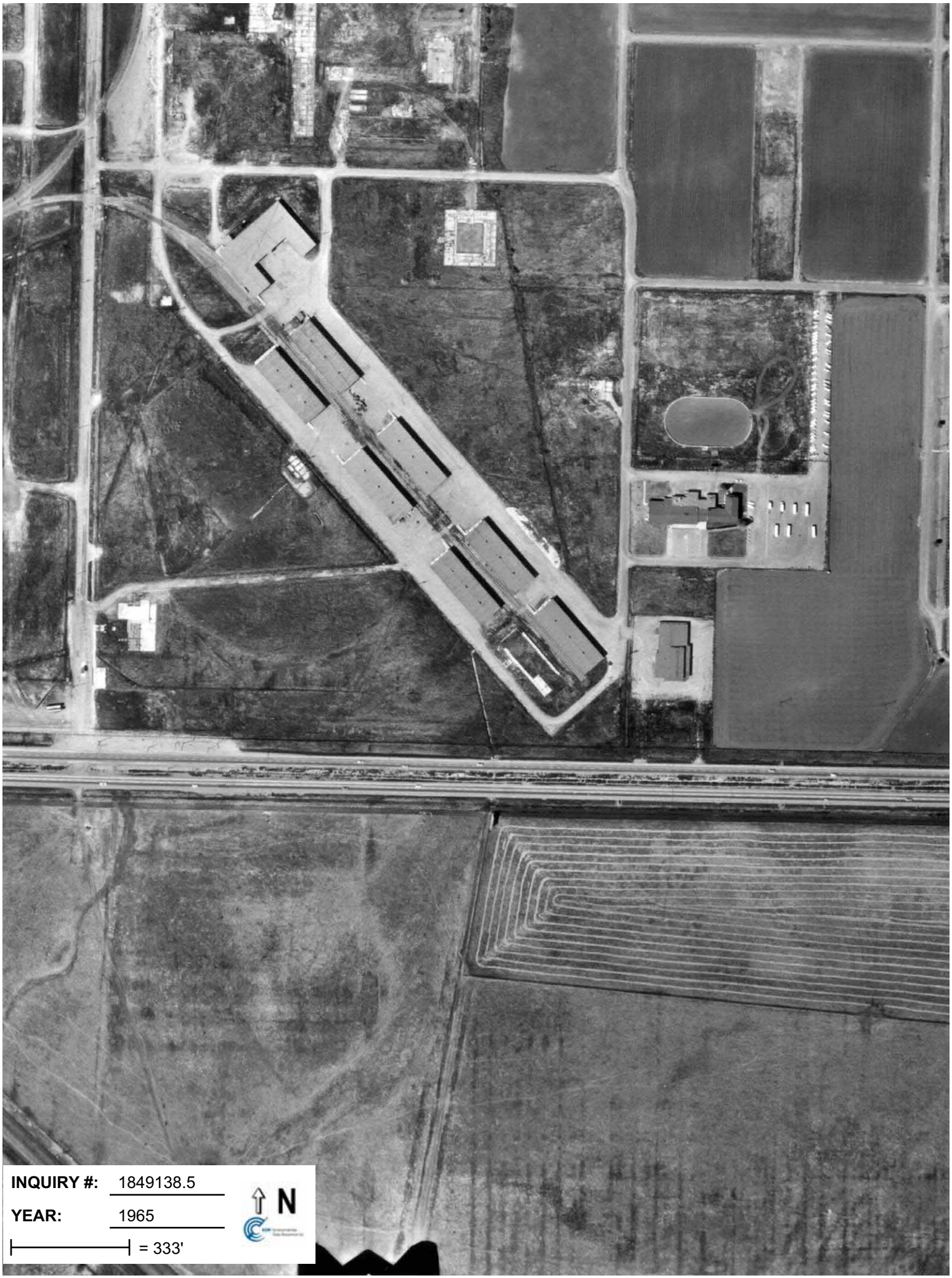
NWC Hacienda Drive/ I-580
Dublin, CA 94568

Year	*Scale*	*Details*	*Source*
1939	Aerial Photograph. Scale: 1"=555'	Flight Year: 1939	Fairchild
1950	Aerial Photograph. Scale: 1"=555'	Flight Year: 1950	Aero
1958	Aerial Photograph. Scale: 1"=555'	Flight Year: 1958	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	WSA
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS


INQUIRY #: 1849138.5
YEAR: 1939
= 555'
N


INQUIRY #: 1849138.5
YEAR: 1950
= 555'
N


INQUIRY #: 1849138.5
YEAR: 1958
= 555'
N


INQUIRY #: 1849138.5
YEAR: 1965
= 333'
N


INQUIRY #: 1849138.5
YEAR: 1982
= 690'
N


INQUIRY #: 1849138.5
YEAR: 1993
= 666'
N


INQUIRY #: 1849138.5
YEAR: 1998
= 666'
N

EDR Historical Topographic Map Report

NWC Hacienda Drive/ I-580
NWC Hacienda Drive/ I-580
Dublin, CA 94568

Inquiry Number: 1849138.4

February 05, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Management Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

Nationwide Customer Service

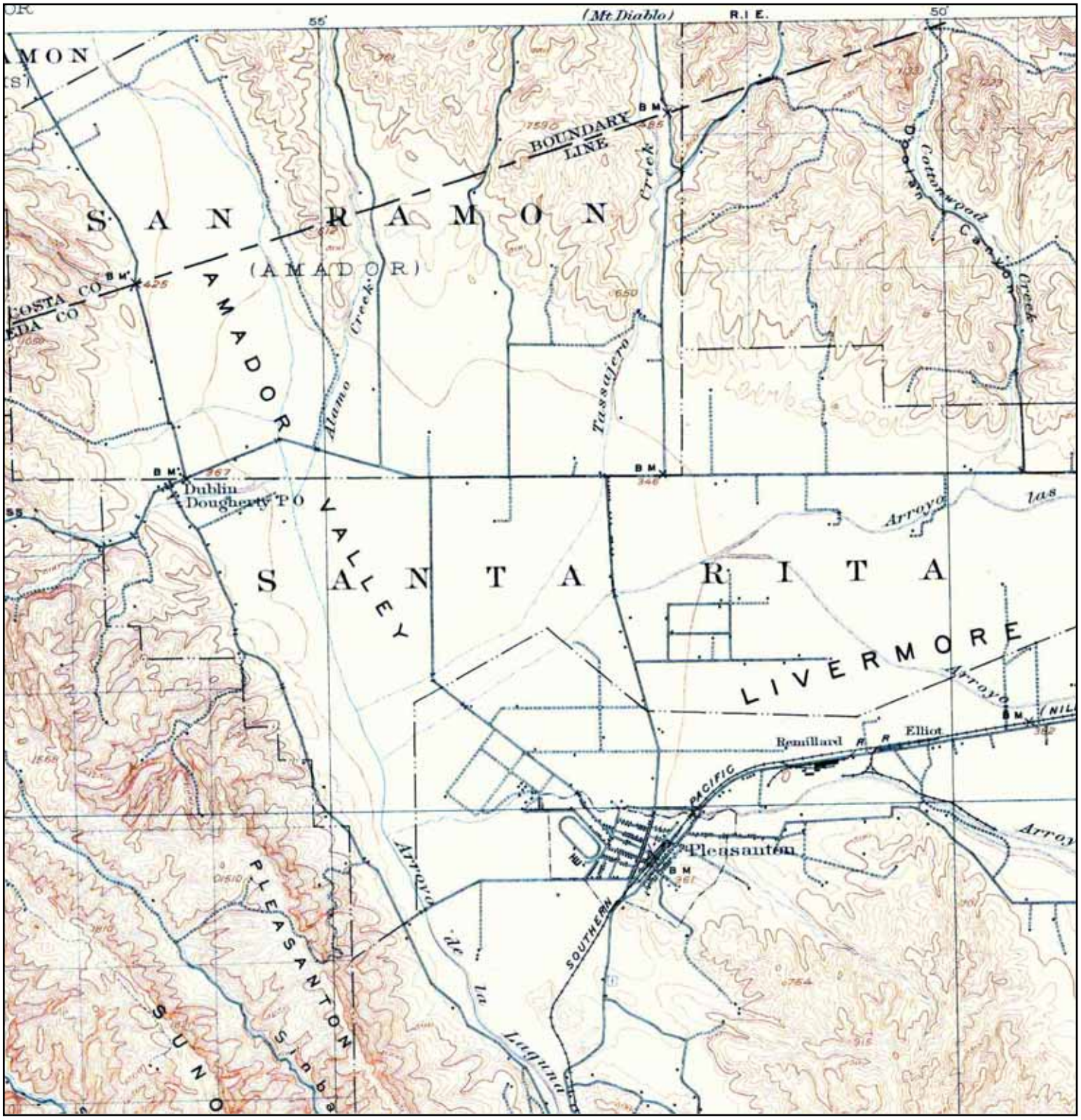
Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

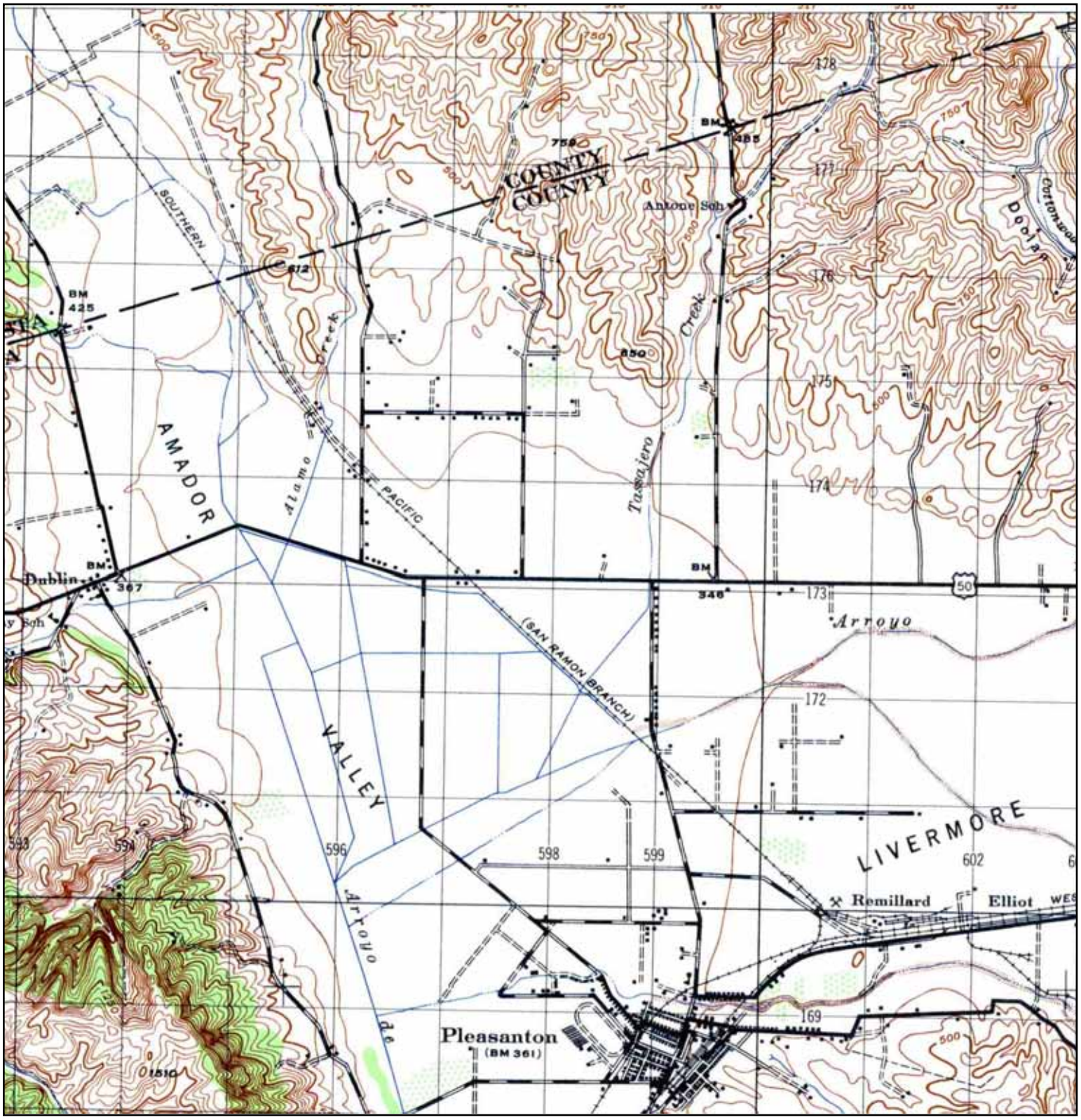
Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Historical Topographic Map



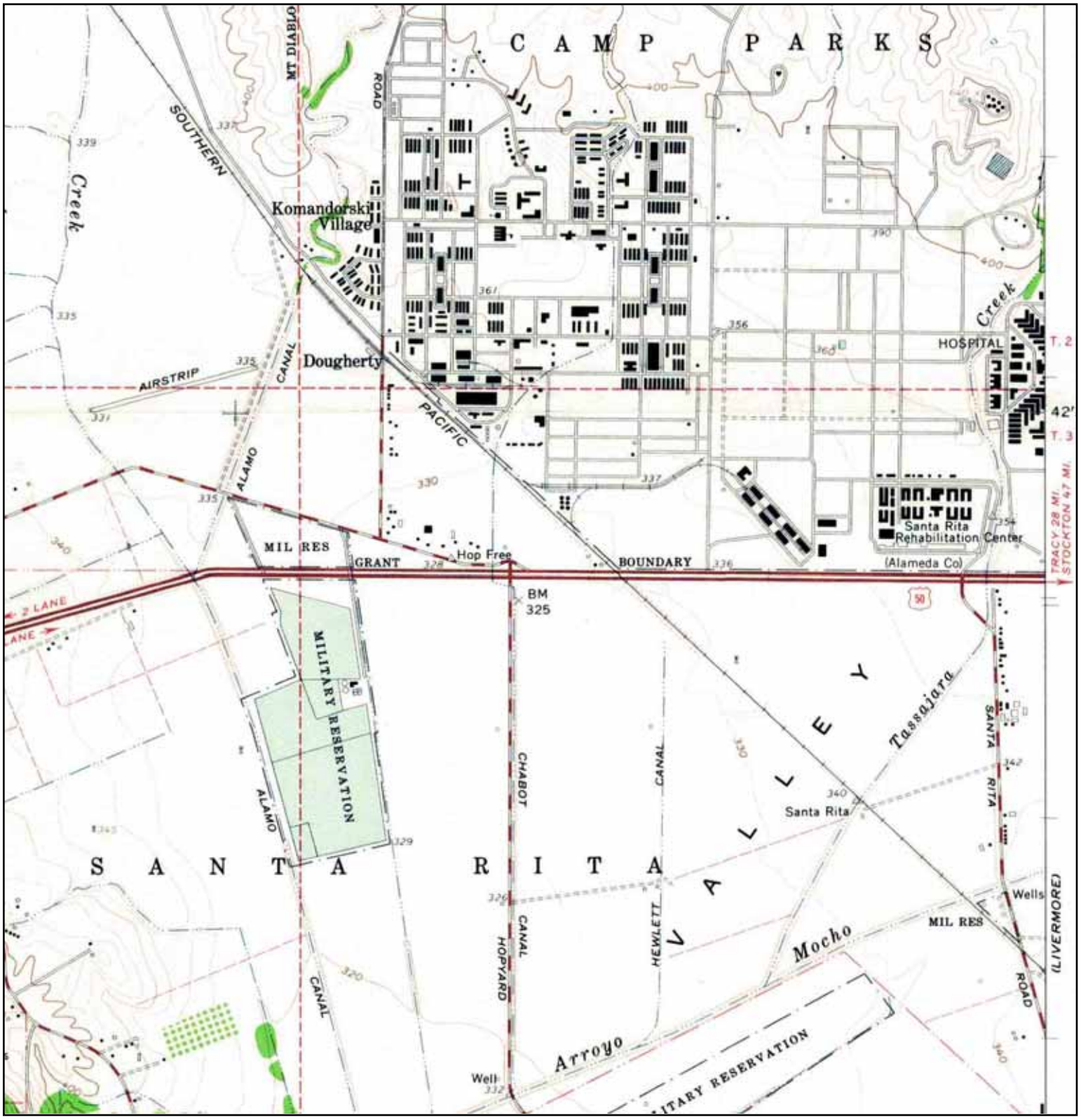
N	TARGET QUAD NAME: PLEASANTON MAP YEAR: 1906 SERIES: 15 SCALE: 1:62500	SITE NAME: NWC Hacienda Drive/ I-580 ADDRESS: NWC Hacienda Drive/ I-580 Dublin, CA 94568 LAT/LONG: 37.7031 / 121.8892	CLIENT: STRATA Environmental Serv Inc. CONTACT: Philip Campbell INQUIRY#: 1849138.4 RESEARCH DATE: 02/05/2007

Historical Topographic Map



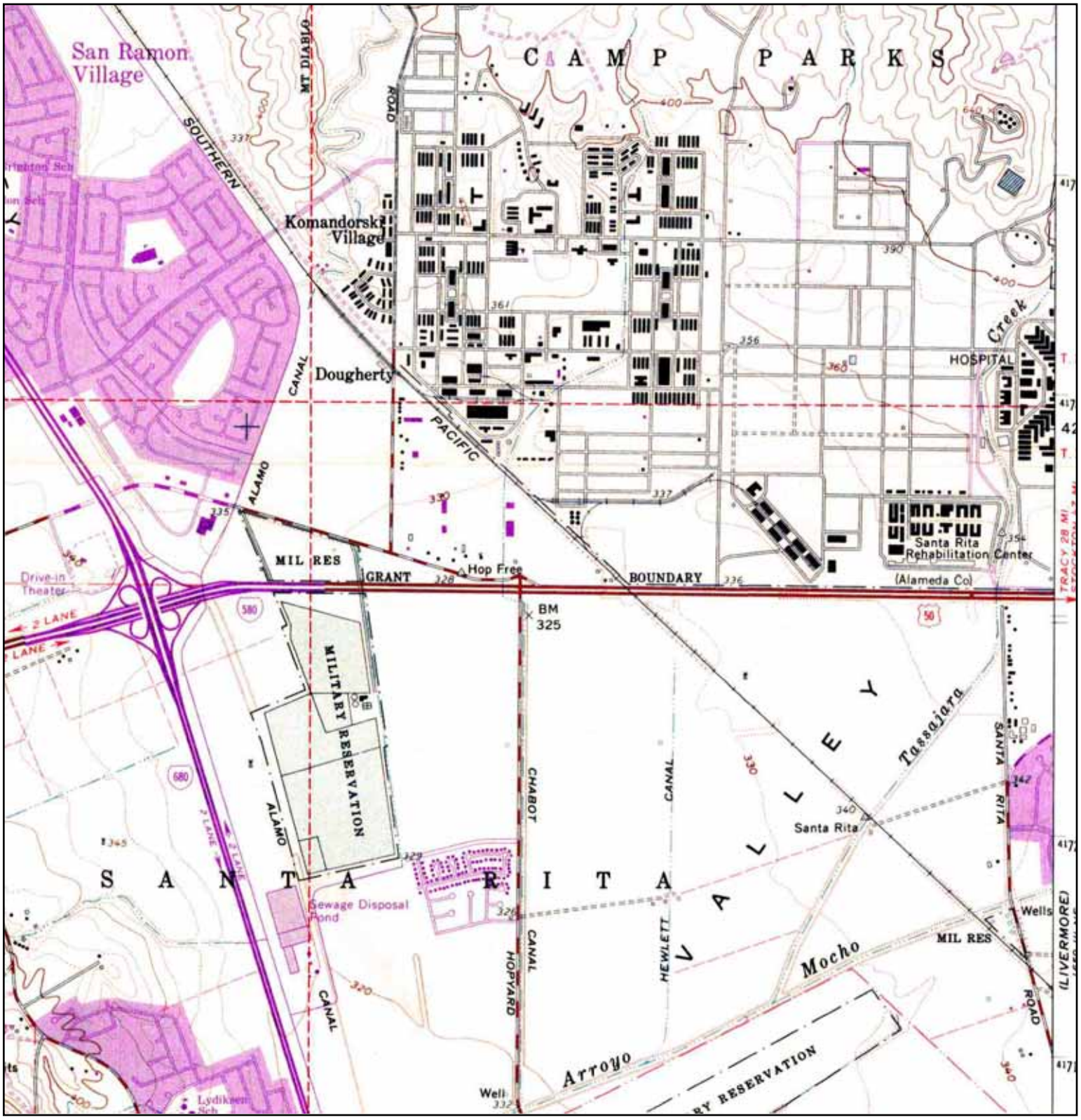
N	TARGET QUAD NAME: PLEASANTON MAP YEAR: 1947 SERIES: 15 SCALE: 1:50000	SITE NAME: NWC Hacienda Drive/ I-580 ADDRESS: NWC Hacienda Drive/ I-580 Dublin, CA 94568 LAT/LONG: 37.7031 / 121.8892	CLIENT: STRATA Environmental Serv Inc. CONTACT: Philip Campbell INQUIRY#: 1849138.4 RESEARCH DATE: 02/05/2007

Historical Topographic Map



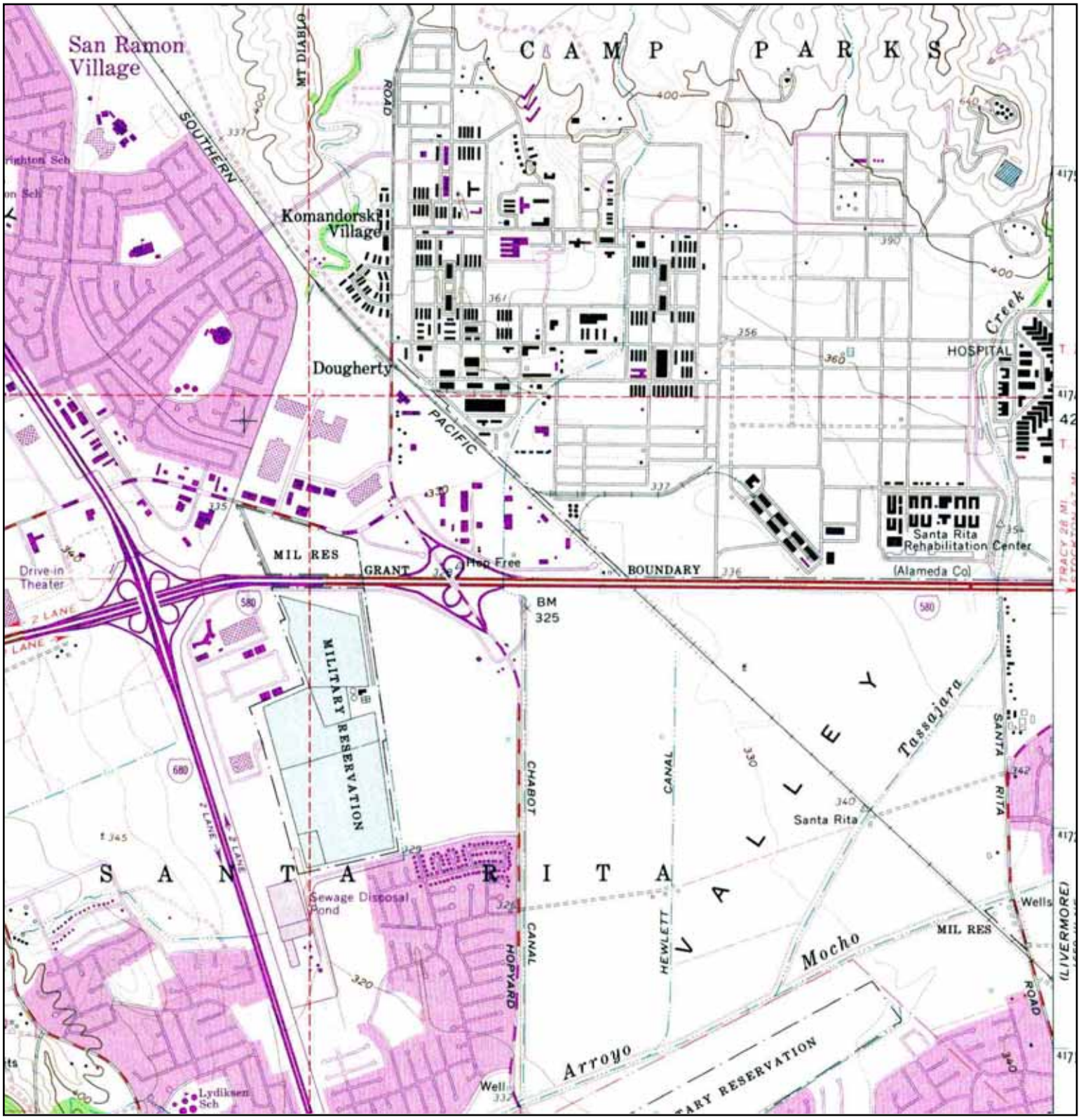
N	TARGET QUAD NAME: DUBLIN MAP YEAR: 1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: NWC Hacienda Drive/ I-580 ADDRESS: NWC Hacienda Drive/ I-580 Dublin, CA 94568 LAT/LONG: 37.7031 / 121.8892	CLIENT: STRATA Environmental Serv Inc. CONTACT: Philip Campbell INQUIRY#: 1849138.4 RESEARCH DATE: 02/05/2007

Historical Topographic Map



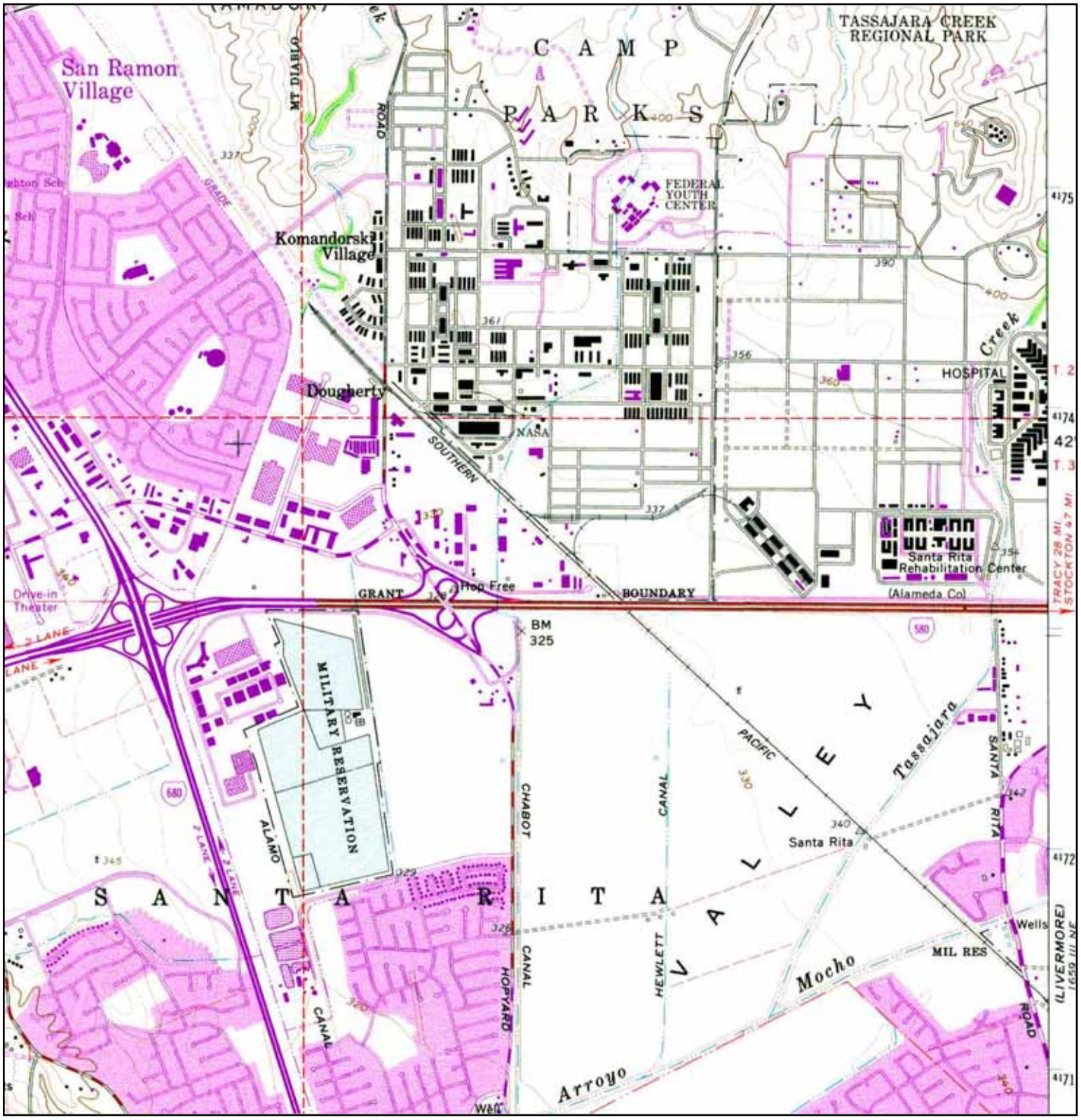
N			
	TARGET QUAD NAME: DUBLIN MAP YEAR: 1968 PHOTOREVISED FROM:1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: NWC Hacienda Drive/ I-580 ADDRESS: NWC Hacienda Drive/ I-580 Dublin, CA 94568 LAT/LONG: 37.7031 / 121.8892	CLIENT: STRATA Environmental Serv Inc. CONTACT: Philip Campbell INQUIRY#: 1849138.4 RESEARCH DATE: 02/05/2007

Historical Topographic Map



N	TARGET QUAD NAME: DUBLIN MAP YEAR: 1973 PHOTOREVISED FROM:1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: NWC Hacienda Drive/ I-580 ADDRESS: NWC Hacienda Drive/ I-580 Dublin, CA 94568 LAT/LONG: 37.7031 / 121.8892	CLIENT: STRATA Environmental Serv Inc. CONTACT: Philip Campbell INQUIRY#: 1849138.4 RESEARCH DATE: 02/05/2007

Historical Topographic Map



N	TARGET QUAD NAME: DUBLIN MAP YEAR: 1980 PHOTOREVISED FROM:1961 SERIES: 7.5 SCALE: 1:24000	SITE NAME: NWC Hacienda Drive/ I-580 ADDRESS: NWC Hacienda Drive/ I-580 Dublin, CA 94568 LAT/LONG: 37.7031 / 121.8892	CLIENT: STRATA Environmental Serv Inc. CONTACT: Philip Campbell INQUIRY#: 1849138.4 RESEARCH DATE: 02/05/2007

"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Philip Campbell
STRATA Environmental
110 Perimeter Park
Knoxville, TN 37922

Order Date: 2/2/2007 **Completion Date:** 2/2/2007
Inquiry #: 1849138.3
P.O. #: NA
Site Name: NWC Hacienda Drive/ I-580
Address: NWC Hacienda Drive/ I-580
City/State: Dublin, CA 94568
Cross Streets:

Customer Project: NA
1012621ERN 865-539-2077

This document reports that the largest and most complete collection of Sanborn fire insurance maps has been reviewed based on client supplied information, and fire insurance maps depicting the target property at the specified address were not identified.

NO COVERAGE

APPENDIX 5
REGULATORY AND SUPPORTING DOCUMENTATION

Results of Soil and Groundwater Investigations and
Screening Human Health Risk Assessment
Erler & Kalinowski, Inc., June 1998

6/98

RESULTS OF SOIL AND GROUNDWATER INVESTIGATIONS AND SCREENING HUMAN HEALTH RISK ASSESSMENT FOR PROPERTIES LOCATED AT HACIENDA DRIVE AND DUBLIN BOULEVARD IN DUBLIN, CALIFORNIA

Parcel 15/16 and Option Parcel

Erler & Kalinowski, Inc.

Consulting Engineers and Scientists

9.0 CONCLUSIONS

Based on the information presented above, the following conclusions are made:

Results of Preliminary Environmental Assessment

- Parcel 16 and the Option Area Parcel were formerly part of Camp Shoemaker, a military base. Areas of potential environmental concern on Parcel 16 included a former guard house boiler room with a possible underground fuel storage tank, and former underground fuel oil storage depot (see Figure 2). Areas of potential environmental concern on the Option Area Parcel included a former salvage yard and several unidentified former buildings. These areas were investigated further; the results of which are presented below.

- A number of areas of potential environmental concern were identified for Parcel 15, located immediately upgradient of Parcel 16. These included two former gasoline service stations, a former paint storeroom and paint shop, a former inflammable storage building, a former transportation and public works shop, and a former laundry and boiler room. Parcel 15 was investigated further by Alameda County GSA; the results of which are presented below.

- A geophysical survey was conducted in two areas on Parcel 16 where underground fuel storage tanks were suspected; 1) the former guard house boiler room, and 2) the former underground fuel oil depot area. The geophysical survey identified buried objects at both locations. Subsequent trenching coordinated by EKI revealed the presence of buried concrete debris at the guard house boiler room area. Trenching in the fuel depot area revealed the presence of buried debris including concrete slabs, wood debris, and approximately 100 linear feet of 6-inch diameter steel pipe. Tanks were not encountered at either trenching location. At the request of PeopleSoft, Inc., the buried debris in the fuel depot area was removed from the ground and stockpiled on-site.

Results of Subsurface Investigations

EKI conducted soil and groundwater investigations on Parcel 16 and the Option Area Parcel, the results of which are summarized below.

Former Railroad Spur

- EKI collected shallow soil samples along the former railroad spur. Based on the analytical results for the soil samples, elevated concentrations of chlorinated herbicides, selected heavy metals, and total extractable petroleum hydrocarbons were not detected (see Figure 3).

Former Fuel Depot Area

- Significant releases of petroleum hydrocarbons to soil in the excavation area were not identified during the excavation and removal of debris from the former fuel depot area, based on visual observation of sidewalls and excavation floor. TEPH quantified by the analytical laboratory as "weathered diesel" were detected at a concentration of 120,000 micrograms per liter ("ug/l") in groundwater sample P-7, located on the inferred downgradient side of the former fuel depot area (see Figure 6). Based on the results of additional characterization of groundwater quality in areas upgradient and downgradient of the former fuel depot area, the weathered diesel in groundwater does not appear to have migrated more than 55 feet from the former fuel depot area. BTEX was not detected in any groundwater samples above the laboratory reporting limits.

VOCs in Groundwater

Volatile organic compounds have been detected in groundwater along the northern boundary of Parcel 16, on the Option Area Parcel, and on Parcel 15. See below.

Parcel 16

- PCE and TCE were detected in groundwater samples collected from two borings located along the northern, and presumed upgradient, boundary of Parcel 16 at concentrations up to 100 ug/l and 4.2 ug/l, respectively. Concentrations of PCE and TCE were not detected in groundwater samples collected from borings placed in downgradient areas on Parcel 16 (see Figure 4, borings P-8 through P-10). The source for the PCE and TCE is presumed to be Parcel 15.

Option Area Parcel

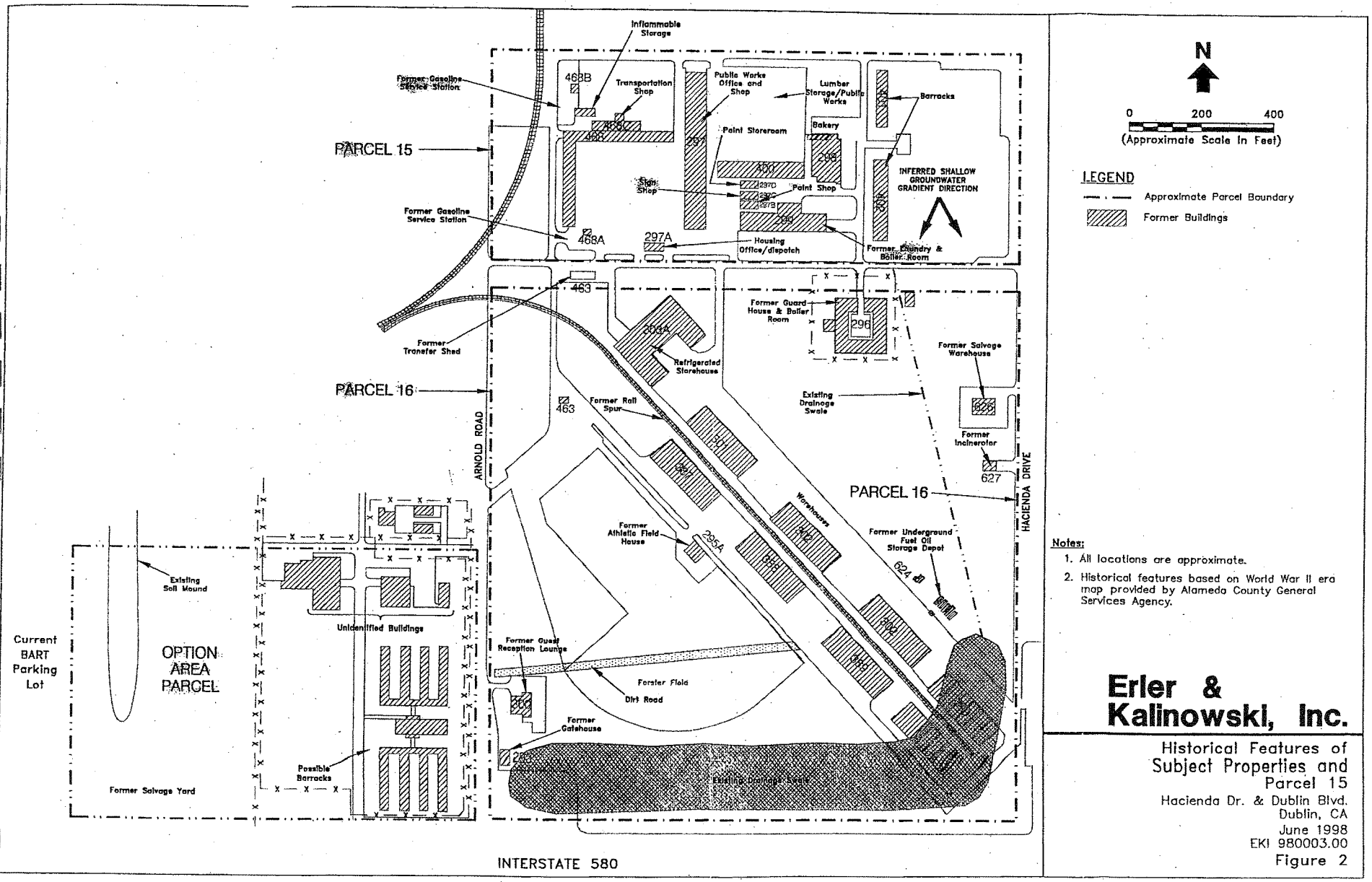
- PCE and TCE were detected in one grab groundwater sample from the southeast corner of the Option Area Parcel at concentrations of 29 ug/l and 5 ug/l, respectively. PCE and TCE have historically been detected in groundwater samples from former off-site well P-3A at concentrations ranging from 3.4 ug/l to 15 ug/l and <1 ug/l to 1.6 ug/l, respectively. Well P-3A was formerly located approximately 500 feet south of Option Area Parcel, across Interstate 580 (see Figure 4). The source for the PCE and TCE in groundwater on the Option Area Parcel is not known. The source may be an historic release from an abandoned sanitary sewer line that may cross or is located near the Option Area Parcel (see Figure 4).

Parcel 15

- Alameda County GSA retained Versar, Inc. which performed a groundwater investigation on Parcel 15. According to the analytical results provided by Versar, PCE and TCE were detected in groundwater samples from Parcel 15 at concentrations up to 280 ug/l and 2.5 ug/l, respectively. Carbon tetrachloride was also detected in groundwater samples from Parcel 15 at concentrations up to 17 ug/l.

Results of Screening Human Health Risk Assessment

- A screening risk assessment was performed to evaluate potential human health risks due to exposure to VOCs volatilizing from groundwater at Parcel 16 and the Option Area Parcel through the vadose zone to indoor and outdoor air. Total estimated lifetime incremental cancer risks incurred through exposure to chemicals of concern in groundwater were estimated at 6×10^{-7} for indoor workers, and 3×10^{-7} for outdoor workers. These hypothetical risks are lower than both the U.S. EPA range of acceptable risks (i.e., 10^{-4} to 10^{-6}), and the Proposition 65 notification level of 10^{-5}. Total non-carcinogenic hazard indices calculated herein are 0.01 for indoor workers, and 0.006 for outdoor workers. These values are significantly below the threshold value of 1.0. Based on these screening risk assessment calculations, it is concluded that current levels of the primary chemicals of concern detected in groundwater at or adjacent to Parcel 16 and the Option Area Parcel do not pose a significant human health risk.



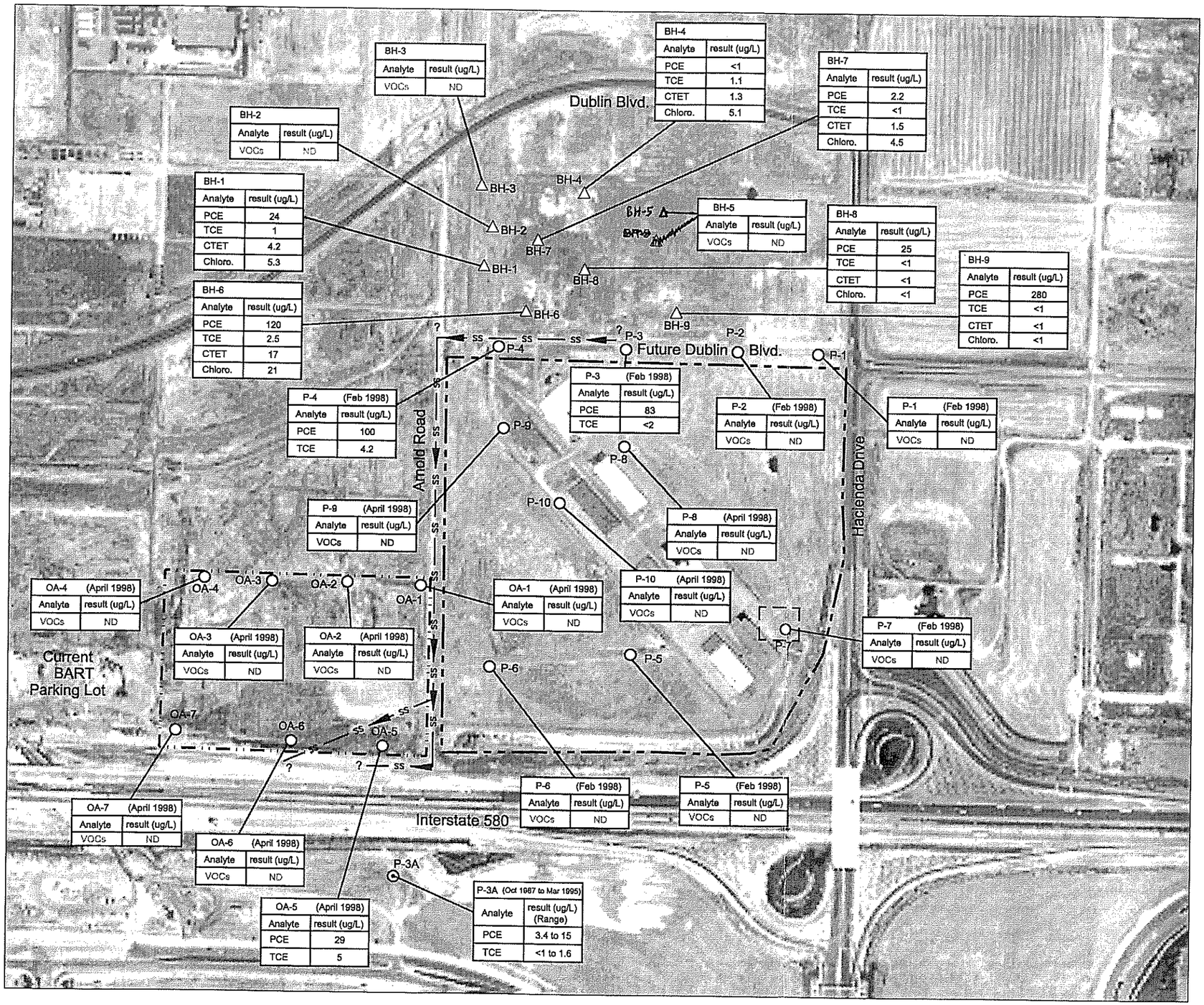
Notes:

1. All locations are approximate.
2. Historical features based on World War II era map provided by Alameda County General Services Agency.

Erler & Kalinowski, Inc.

Historical Features of Subject Properties and Parcel 15

Hacienda Dr. & Dublin Blvd.
Dublin, CA
June 1998
EKI 980003.00
Figure 2



BH-3	
Analyte	result (ug/L)
VOCs	ND

BH-4	
Analyte	result (ug/L)
PCE	<1
TCE	1.1
CTET	1.3
Chloro.	5.1

BH-7	
Analyte	result (ug/L)
PCE	2.2
TCE	<1
CTET	1.5
Chloro.	4.5

BH-2	
Analyte	result (ug/L)
VOCs	ND

BH-1	
Analyte	result (ug/L)
PCE	24
TCE	1
CTET	4.2
Chloro.	5.3

BH-5	
Analyte	result (ug/L)
VOCs	ND

BH-8	
Analyte	result (ug/L)
PCE	25
TCE	<1
CTET	<1
Chloro.	<1

BH-6	
Analyte	result (ug/L)
PCE	120
TCE	2.5
CTET	17
Chloro.	21

BH-9	
Analyte	result (ug/L)
PCE	280
TCE	<1
CTET	<1
Chloro.	<1

P-4 (Feb 1998)	
Analyte	result (ug/L)
PCE	100
TCE	4.2

P-3 (Feb 1998)	
Analyte	result (ug/L)
PCE	83
TCE	<2

P-2 (Feb 1998)	
Analyte	result (ug/L)
VOCs	ND

P-1 (Feb 1998)	
Analyte	result (ug/L)
VOCs	ND

P-9 (April 1998)	
Analyte	result (ug/L)
VOCs	ND

P-8 (April 1998)	
Analyte	result (ug/L)
VOCs	ND

P-10 (April 1998)	
Analyte	result (ug/L)
VOCs	ND

P-7 (Feb 1998)	
Analyte	result (ug/L)
VOCs	ND

OA-4 (April 1998)	
Analyte	result (ug/L)
VOCs	ND

OA-3 (April 1998)	
Analyte	result (ug/L)
VOCs	ND

OA-2 (April 1998)	
Analyte	result (ug/L)
VOCs	ND

OA-1 (April 1998)	
Analyte	result (ug/L)
VOCs	ND

P-6 (Feb 1998)	
Analyte	result (ug/L)
VOCs	ND

P-5 (Feb 1998)	
Analyte	result (ug/L)
VOCs	ND

OA-7 (April 1998)	
Analyte	result (ug/L)
VOCs	ND

OA-6 (April 1998)	
Analyte	result (ug/L)
VOCs	ND

OA-5 (April 1998)	
Analyte	result (ug/L)
PCE	29
TCE	5

P-3A (Oct 1987 to Mar 1995)	
Analyte	result (ug/L) (Range)
PCE	3.4 to 15
TCE	<1 to 1.6

N

0 500 1000

(Approximate Scale in Feet)

LEGEND

- Approximate Boundary of Parcel 16
- Approximate Boundary of Option Area Parcel
- SS — Approximate Sanitary Sewer Line Alignment
- Approximate Location of Former Underground Fuel Oil Storage Depot
- ○ Approximate Location of Soil Boring and Grab Groundwater Sample by EKI (Collected February & April 1998)
- △ Approximate Location of Soil Boring and Grab Groundwater Sample by Versar, Inc. (Collected April 1998) Data Provided by Alameda County General Services Agency
- ⊙ Source for Data: "Summary of Environmental Activities, Hacienda, Pleasanton, California," Environ, 9 Dec. 1997

VOCs	Volatile Organic Compounds using EPA Method 8260
PCE	Tetrachloroethylene
TCE	Trichloroethylene
CTET	Carbon Tetrachloride
Chloro	Chloroform

Notes:

1. All locations are approximate.
2. Basemap from: Pacific Aerial Surveys photograph dated 5 July 1994.

Erler & Kalinowski, Inc.

Grab Groundwater Sample Analytical Results for VOCs for Parcel 15, Parcel 16 and Option Area Parcel

Hacienda Dr. and Dublin Blvd.
Dublin, California
May 1998
EKI 980003.00
Figure 2

N

0 500 1000

(Approximate Scale in Feet)

LEGEND

- Approximate Boundary of Parcel 16
- Approximate Boundary of Option Area Parcel
- SS — Approximate Sanitary Sewer Line Alignment
- Approximate Location of Former Underground Fuel Oil Storage Depot
- ○ Approximate Location of Soil Boring and Grab Groundwater Sample (Collected February & April 1998)
- TPH–D Total Petroleum Hydrocarbons as Diesel using EPA Method 8015m with Silica Gel Clean up.
- BTEX Benzene, Toluene, Ethylbenzene and Total Xylenes, using EPA Method 8020
- * Laboratory reported unidentified hydrocarbons (c9–c24) in the sample not reflective of diesel fuel.

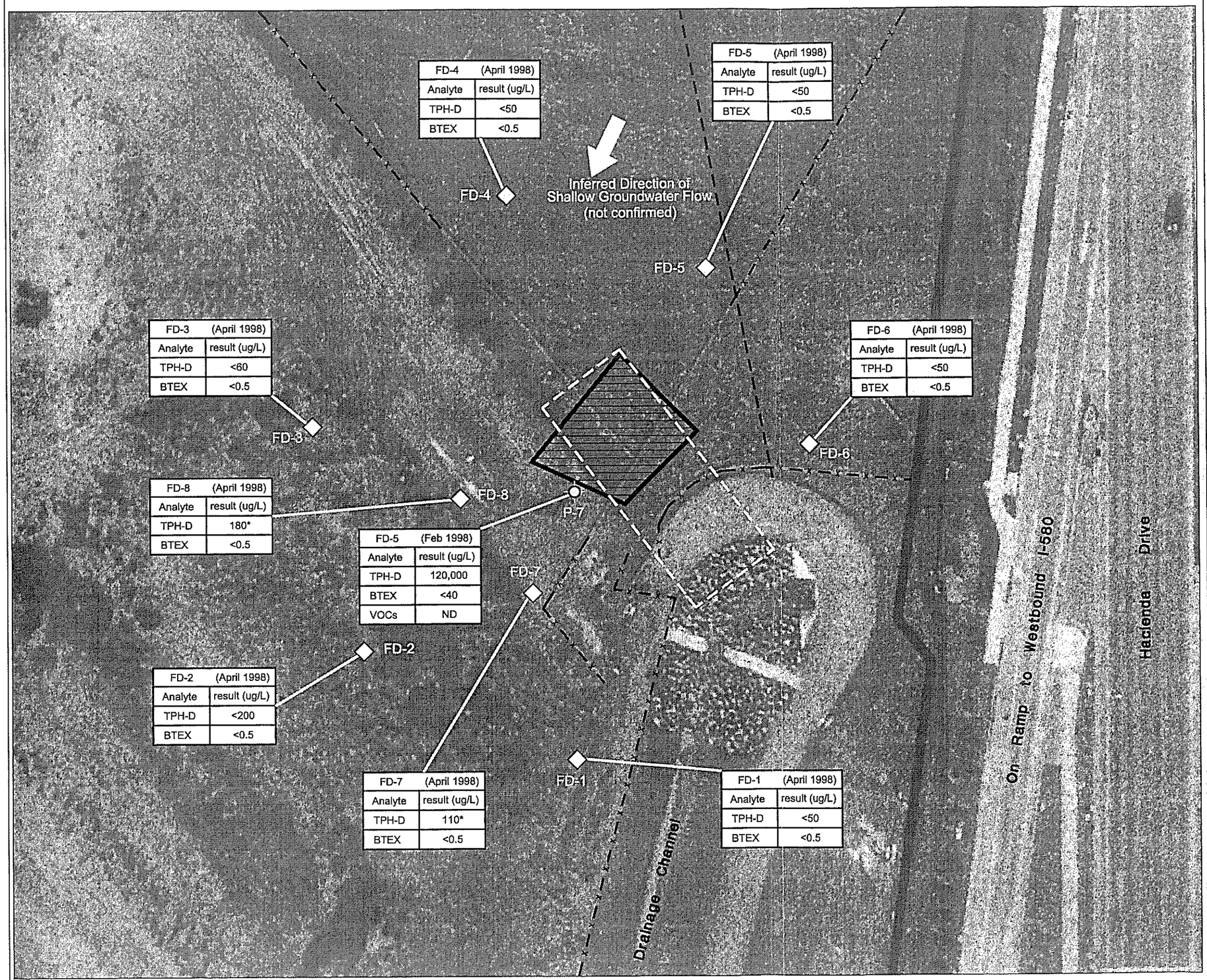
Notes:

1. All locations are approximate.
2. Basemap from: Pacific Aerial Surveys photograph dated 5 July 1994.

Erler & Kalinowski, Inc.

Grab Groundwater Sample Analytical Results for TEPH & BTEX for Parcel 15, Parcel 16 and Option Area Parcel

Hacienda Dr. and Dublin Blvd.
Dublin, California
May 1998
EKI 980003.00
Figure 2A



N

0 50 100

(Approximate Scale in Feet)

LEGEND

- Approximate Area of Buried Debris Removal (April 1998)
- Approximate Location of Former Underground Fuel Oil Storage Depot
- Fence
- Drainage Swale
- Approximate Location of Grab Groundwater Sample (Collected February 1998)
- Approximate Location of Grab Groundwater Sample (Collected April 1998)

TPH-D	Total Petroleum Hydrocarbons as Diesel using EPA Method 8015m with Silica Gel Clean up.
BTEX	Benzene, Toluene, Ethylbenzene and Total Xylenes, using EPA Method 8020
VOCs	Volatile Organic Compounds using EPA Method 8260
*	Laboratory reported unidentified hydrocarbons (c9–c24) in the sample not reflective of diesel fuel.

Notes:

1. All locations are approximate.
2. Basemap from: Kier & Wright Civil Engineers & Surveyors, Inc. (1998)

Erler & Kalinowski, Inc.

Analytical Results for
Grab Groundwater Samples for
Former Fuel Oil Depot Area

Hacienda Dr. and Dublin Blvd.
Dublin, California

May 1998
EKI 980003.00

Figure 3

Limited Soil Sampling and Analysis Program
Levine Fricke, October 9, 2003

LFR
LEVINE • FRICKE

October 9, 2003

003-09071-00

Ms. Lydia Gartrell
IKEA Property, Inc.
1700 East Bayshore Road
East Palo Alto, California 94303

Subject: Limited Soil Sampling and Analysis Program, Commerce One Parcel, Hacienda Drive and Interstate 580, Dublin, California

Dear Ms. Gartrell:

LFR Levine·Fricke (LFR) is pleased to submit this letter report to IKEA Property, Inc. ("IKEA") presenting the results of the limited soil sampling program for the property located on the northwestern quadrant of the intersection of Hacienda Drive and Interstate 580 in Dublin, California ("the Site"; Figure 1). The Site is referred to as the "Commerce One Parcel." This work was performed in accordance with our proposal dated August 28, 2003.

BACKGROUND

IKEA is considering purchasing the 27-acre Site for developing a new store. The Site was formerly part of Camp Parks and contained a railroad spur serving several warehouse buildings. Approximately 17 acres of the Site will be developed with an approximately 350,000-square-foot building, a five-level parking structure, at-grade parking, utilities, and landscaping. The remaining 10 acres will be developed in the future with three smaller buildings, at-grade parking, landscaping, and utilities. Additional details of the project are unknown to LFR at this time.

At your request, LFR previously performed a review of environmental documents prepared by other consultants for the Site. The results of our review were presented in our letter report titled "Due Diligence Environmental Review, Commerce One Parcel, Hacienda Drive and Interstate 580, Dublin, California," dated July 31, 2002. LFR submitted a letter to IKEA on May 20, 2003 to clarify issues noted in our previous letter report.

As noted in our previous reports, one documented release (at the former fuel oil storage depot) was reported at the Site. Following issuance of our most recent letter report, LFR was provided with a case closure letter dated July 10, 1998 issued by the Alameda County Health Care Services Agency (ACHCSA), the local oversight agency. The letter from the ACHCSA stated that the volatile organic compounds detected in groundwater beneath and adjacent to the Site "... do not pose a significant health risk at reported levels for current or proposed uses of the subject sites." The letter further indicated that no additional action would be required for "... the historic release associated with the former fuel depot..." on the Site.

4080 Cavitt Stallman S. Road, Suite 100, Granite Bay, California 95746-9460 • (916) 786-0320 • fax (916) 786-0366 • www.lfr.com
Offices Nationwide

Three soil borings were advanced on the Site along the railroad spur by previous consultants. Native soil samples collected immediately below the ballast were analyzed for chlorinated herbicides, total extractable petroleum hydrocarbons, and California Code of Regulations Title 22 metals. The concentrations of the detected compounds/elements do not appear to present a significant environmental concern to the Site. The soil samples were not analyzed for other elements/compounds that may be present based on LFR's experience.

No conclusive evidence of past undocumented releases (i.e. stained and discolored soil), existing or former ASTs, existing USTs, and/or former chemical storage areas was noted by LFR's representatives during the site visit and review of available documents.

Typically, LFR would recommend an extensive Phase II investigation at properties formerly used for military purposes to establish soil and groundwater quality at areas of concern; however, based on the available information, due to the difficulty in precisely locating past on-site features, and as discussed with IKEA, LFR understands that IKEA prefers to address these issues if they present themselves during construction.

LIMITED SOIL SAMPLING AND ANALYSIS PROGRAM

In accordance with IKEA's request, LFR performed a limited soil sampling and analysis program along the former railroad spur. The objective of the soil sampling and analysis program along the former railroad spur was to complete part of IKEA's due diligence prior to purchase of the Site. LFR's scope of work and the results of the soil sampling and analysis program are presented below.

Field Work

LFR advanced a total of four borings, designated IKHA001 through IKHA004 on Figure 2, along the former railroad spur. One soil sample was collected from each boring (immediately below the ballast/native soil interface).

The borings were advanced using hand sampling equipment. Samples were collected in brass steel tubes. Upon recovery from the sample probe, each tube was sealed on both ends with Teflon™ sheeting and plastic caps, and properly labeled. The samples were then sealed in plastic bags and placed in an ice-chilled cooler for transportation under chain-of-custody procedures to the analytical laboratory.

Laboratory Analysis

Soil samples collected from the Site were submitted for chemical analyses to Curtis and Tompkins, Ltd. (C&T) of Berkeley, California, an analytical laboratory certified by the State of California to perform the requested analyses. The samples were analyzed for polychlorinated biphenyls (PCBs) using United States Environmental Protection Agency (EPA) Method 8082, phenols using EPA Method 8040, creosote using EPA Method 8270C, and organochlorine pesticides (OCPs) using EPA Method 8081.

Analytical Results and Discussion

PCBs, phenols and creosote were not detected in the four soil samples at concentrations equal to or greater than their laboratory reporting limits. No OCPs were detected in the soil samples at concentrations equal to or greater than their laboratory reporting limits with the exception of dichlorodiphenyltrichloroethane (DDT). DDT was detected at concentrations of 60 micrograms per kilogram (μg/kg) and 3.7 μg/kg in samples IKHA002 and IKHA003, respectively.

The concentrations of DDT detected in the two soil samples collected from the Site by LFR were well below the U.S. Environmental Protection Agency (EPA 2002) Region IX Preliminary Remediation Goal (PRG) of 1,700 μg/kg for residential soils.

Laboratory reports and chain-of-custody documents are presented in Appendix A.

CONCLUSIONS

Based on the available data, no further investigation is warranted along the former railroad spur at this time, in LFR's opinion.

LIMITATIONS

This work was conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in the same locality under similar conditions. The observations and conclusions presented in this letter are professional opinions based on the scope of activities, work schedule, and information obtained through the work described herein. Opinions presented herein apply to site conditions existing at the time of our study and cannot necessarily be taken to apply to site conditions or changes that we are not aware of or have not had the opportunity to evaluate. It must be recognized that conclusions drawn from these data are limited to the amount, type, distribution, and integrity of the information collected at the time of the assessment and the methods used to collect and evaluate the data; a full and complete determination of environmental risks cannot be made. Although LFR has taken steps to obtain true copies of available information, we make no representation or warranty with respect to the accuracy or completeness of this information.

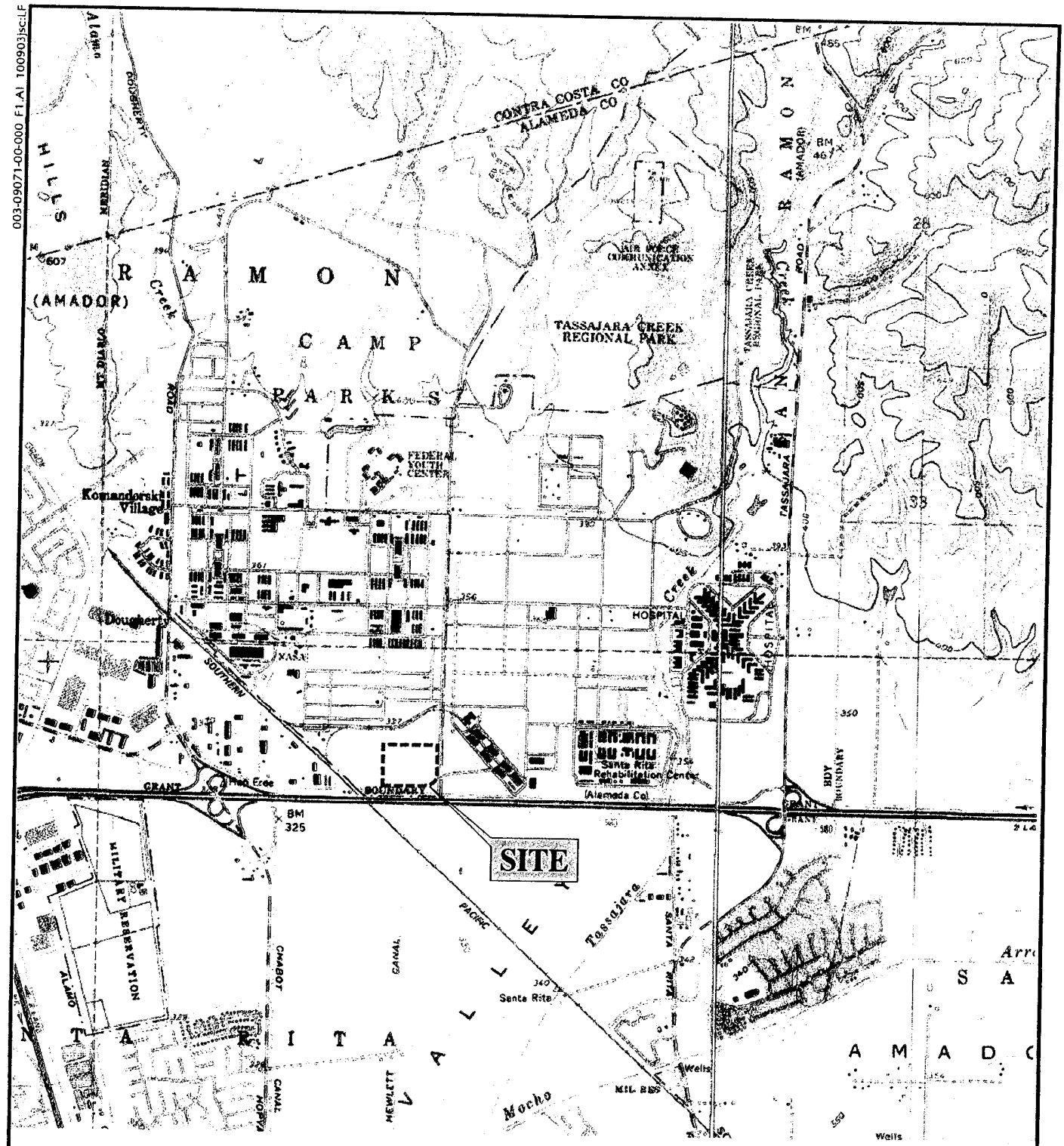
LFR appreciates this opportunity to provide consulting services to IKEA. If you have any questions concerning this letter, please contact either of the undersigned at (916) 786-0320.

Sincerely,

Lita D. Freeman

Lita D. Freeman, R.G., R.E.A. II
Senior Associate Geologist

Alan D. Gibbs, R.G., C.HG., R.E.A. II
Principal Hydrogeologist



MAP SOURCE:
U.S.G.S. DUBLIN, CA
15' Quadrangle
1:24,000 (1 INCH = 2,000 FEET)

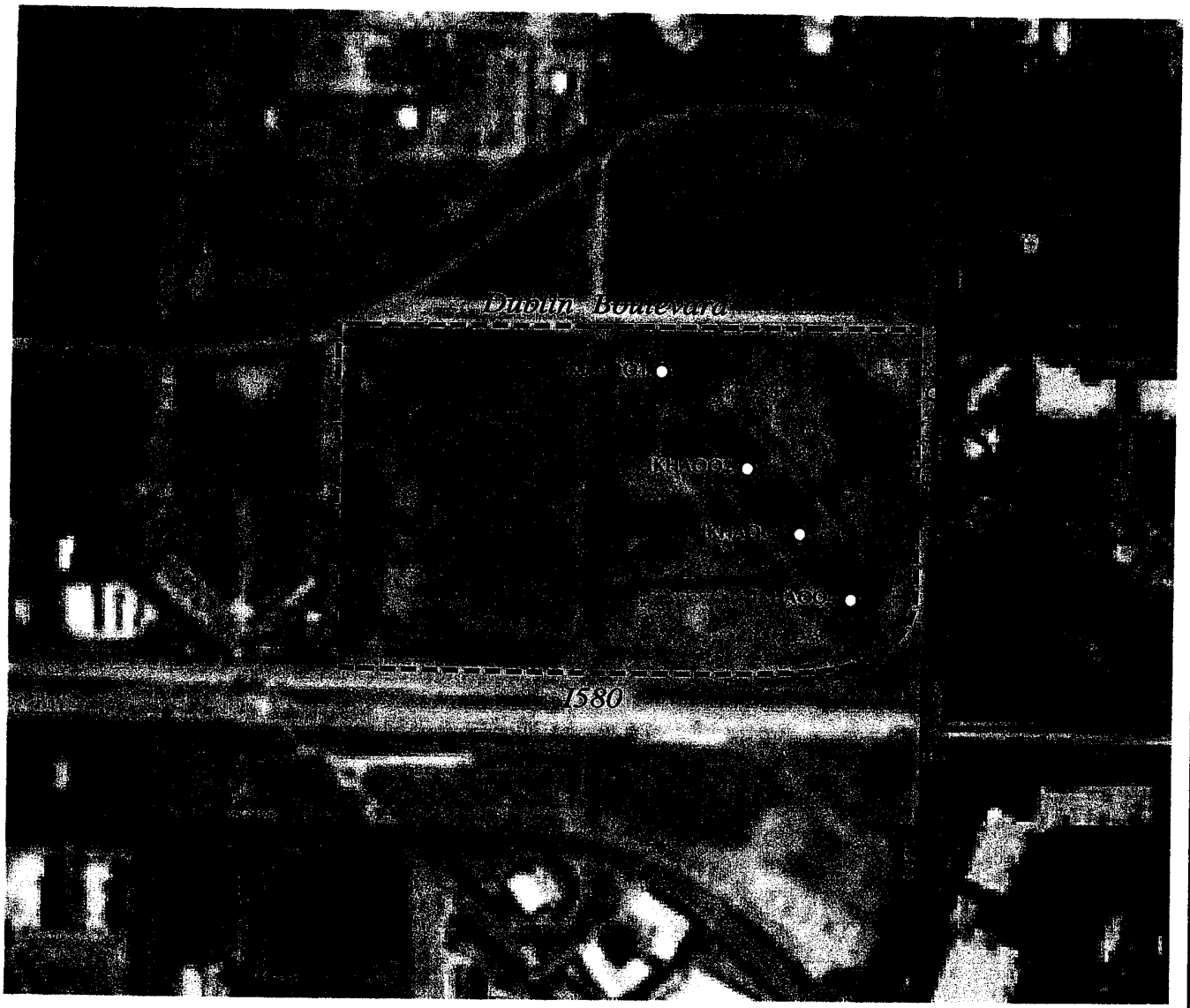
Site Vicinity

Commerce One Parcel, Hacienda Drive and I580, Dublin, California

LFR LEVINE • FRICKE

Figure 1

003-09071-00-000_F2.AI 100903jsc:LF



EXPLANATION

IKHAOO1 ○ Soil sampling location

▬▬▬ Site boundary

N

DRAWING NOT TO SCALE

SOURCE: Mapquest Maps (Globexplorer, AirphotoUSA)

Site Plan with Soil Sampling Locations

Commerce One Parcel, Hacienda Drive and I580, Dublin, California

LFR LEVINE • FRICKE

Figure 2

Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878
2323 Fifth Street, Berkeley, CA 94710, Phone (510) 486-0900

ANALYTICAL REPORT

Prepared for:

LFR Levine Fricke
1900 Powell Street
12th Floor
Emeryville, CA 94608

Date: 25-SEP-03
Lab Job Number: 167604
Project ID: 003-09071-00
Location: Commerce One Parcel

This data package has been reviewed for technical correctness and completeness. Release of this data has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures. The results contained in this report meet all requirements of NELAC and pertain only to those samples which were submitted for analysis.

Reviewed by: _____
Project Manager

Reviewed by: _____
Operations Manager

NELAP # 01107CA

Curtis & Tompkins, Ltd.

Laboratory Numbers: **167604**
Client: **LFR Levine Fricke**
Project #: **003-09071-00**
Location: **Commerce One Parcel**
COC#: **200731**

Sampled Date: **09/16/03**
Received Date: **09/17/03**

CASE NARRATIVE

This hardcopy data package contains sample and QC results for four soil samples, which were received from the site referenced above on September 17, 2003. The samples were received cold and intact. All data were E-mailed to Lita Freeman on September 24, 2003.

Creosote and Phenols by (EPA 8270C):
No analytical problems were encountered.

Organochlorine Pesticides by (EPA 8081A):
The matrix spike recoveries for Dieldrin, Endrin and 4,4'-DDT and surrogate recoveries, of sample IKHA004 (CT# 167604-004), were diluted out because the sample was analyzed at a dilution. High gamma-BHC, Heptachlor and Aldrin relative percent difference's (RPD's) were observed for the matrix spike recoveries. The associated laboratory control sample (LCS) passed all quality control criteria therefore the quality of the data should not be affected. No other analytical problems were encountered.

PCBs (EPA 8082):
No analytical problems were encountered.

CHAIN OF CUSTODY / ANALYSES REQUEST FORM

SAMPLE COLLECTOR:
LFR LEVINE•FRICKE
1900 Powell Street, 12th Floor
Emeryville, California 94608-1827
(510) 652-4500 Fax: (510) 652-2246

PROJECT NO.: 003-09071-00
PROJECT NAME: Commerce One Parcel, Dublin CA
SECTION NO.:
DATE: 9-16-03
SAMPLER'S INITIALS: LDF
SAMPLER (Signature): Lita D Freeman
SERIAL NO.: Nº 200731

SAMPLE

	Sample ID.	Date	Time	Lab Sample No.	No. of Containers	TYPE: Soil	TYPE: Water
1	IKHA001	9-16-03	5150		1	X	
2	IKHA002	9-16-03	5300		1	X	
3	IKHA003	9-16-03	5450		1	X	
4	IKHA004	9-16-03	6000		1	X	

ANALYSES

Sample ID.	TPHd (EPA 8015M)	TPHg (EPA 8015M)	BTEX (EPA 8021/602)	VOCs (EPA 8260/624)*	Metals (EPA 6010/7000)**	PCBs (8082)	DCB (8081)	CREOSOTE	PHENANTHRENE (8040)
IKHA001						X	X	X	X
IKHA002						X	X	X	X
IKHA003						X	X	X	X
IKHA004						X	X	X	X

TAT: Standard X | RUSH: | HOLD:

REMARKS
* VOCs: ** Metals:
☐ 8260 List ☐ CAM17
☐ 8240 List ☐ RCRA
☐ 8010 List ☐ LUFT
☐ 624 List

SAMPLE RECEIPT:
☐ Intact ☒ Cold
☒ On Ice ☐ Ambient
Cooler Temp:
Cooler No:
Preservative Correct?
☐ Yes ☐ No ☐ N/A

METHOD OF SHIPMENT:
LAB REPORT NO.:
FAX COC CONFIRMATION TO:
FAX RESULTS TO:
SEND HARDCOPY TO:
SEND EDD TO: EMV.LABEDDS.COM

ANALYTICAL LABORATORY:
received cold & intact

RELINQUISHED BY: 1
(SIGNATURE) Lita D Freeman
(PRINTED NAME) Lita Freeman (DATE) 9-17-03
(COMPANY) (TIME) 8:55

RECEIVED BY: 1
(SIGNATURE) (DATE) 9-17-03
(PRINTED NAME) Tracy Bajor (TIME) 8:55
(COMPANY) CAT

RELINQUISHED BY: 2
(SIGNATURE) (DATE)
(PRINTED NAME) (TIME)
(COMPANY)

RECEIVED BY: 2
(SIGNATURE) (DATE)
(PRINTED NAME) (TIME)
(COMPANY)

RELINQUISHED BY: 3
(SIGNATURE) (DATE)
(PRINTED NAME) (TIME)
(COMPANY)

RECEIVED BY (LABORATORY): 3
(SIGNATURE) (DATE)
(PRINTED NAME) (TIME)
(LABORATORY)

Lab/Shipping Copy (White) File Copy (Yellow) Field Copy (Pink)

SOP Volume: Client Services
Section: 1.1.2
Page: 1 of 1
Effective Date: 10-May-99
Revision: 1 Number 3 of 3
Filename: F:\QC\Forms\QC\Cooler.wpd

Curtis & Tompkins, Ltd.

COOLER RECEIPT CHECKLIST

Login#: 167604 Date Received: 9-17-03 Number of Coolers: 1
Client: LFR Project: 003-09071-00

A. Preliminary Examination Phase
Date Opened: 9-17-03 By (print): Troy Windsor (sign) Troy E Windsor

1. Did cooler come with a shipping slip (airbill, etc.)? ..... YES (NO)
   If YES, enter carrier name and airbill number: _____
2. Were custody seals on outside of cooler? ..... YES (NO)
   How many and where? _____ Seal date: _____ Seal name: _____ N/A
3. Were custody seals unbroken and intact at the date and time of arrival? ..... YES NO
4. Were custody papers dry and intact when received? ..... (YES) NO
5. Were custody papers filled out properly (ink, signed, etc.)? ..... (YES) NO
6. Did you sign the custody papers in the appropriate place? ..... (YES) NO
7. Was project identifiable from custody papers? ..... (YES) NO
   If YES, enter project name at the top of this form.
8. If required, was sufficient ice used? Samples should be 2-6 degrees C. ..... (YES) NO
   Type of ice: Wet Temperature: 5.2

B. Login Phase
Date Logged In: 9-17-03 By (print): Troy Windsor (sign) Troy E Windsor

1. Describe type of packing in cooler: In ziploc bags
2. Did all bottles arrive unbroken? ..... (YES) NO
3. Were labels in good condition and complete (ID, date, time, signature, etc.)? ..... (YES) NO
4. Did bottle labels agree with custody papers? ..... (YES) NO
5. Were appropriate containers used for the tests indicated? ..... (YES) NO
6. Were correct preservatives added to samples? ..... YES NO N/A
7. Was sufficient amount of sample sent for tests indicated? ..... (YES) NO
8. Were bubbles absent in VOA samples? If NO, list sample Ids below ..... YES NO N/A
9. Was the client contacted concerning this sample delivery? ..... YES NO
   If YES, give details below.
   Who was called? _____ By whom? _____ Date: _____

Additional Comments:

_____

_____

_____

_____

_____

_____

_____

Curtis & Tompkins, Ltd.

LABORATORY NUMBER: 167604
CLIENT: LFR Levine Fricke
MATRIX: Soil

DATE SAMPLED: 09/06/03
DATE RECEIVED: 09/17/03
DATE ANALYZED: 09/18,19/03
BATCH#: 84592

ANALYSIS: Creosote
ANALYSIS METHOD: EPA 8270C

LAB ID	SAMPLE ID	RESULT	UNITS	REPORTING LIMIT
167604-001	IKHA001	ND	ug/Kg	17,000
167604-002	IKHA002	ND	ug/Kg	67,000
167604-003	IKHA003	ND	ug/Kg	3,400
167604-004	IKHA004	ND	ug/Kg	82,000

Curtis & Tompkins, Ltd.

Phenols by GC/MS

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8270C
Field ID:	IKHA001	Batch#:	84592
Lab ID:	167604-001	Sampled:	09/16/03
Matrix:	Soil	Received:	09/17/03
Units:	ug/Kg	Prepared:	09/17/03
Basis:	as received	Analyzed:	09/18/03
Diln Fac:	5.000		

Analyte	Result	RL
Phenol	ND	1,700
2-Chlorophenol	ND	1,700
2-Methylphenol	ND	1,700
4-Methylphenol	ND	1,700
2-Nitrophenol	ND	3,300
2,4-Dimethylphenol	ND	1,700
2,4-Dichlorophenol	ND	1,700
4-Chloro-3-methylphenol	ND	1,700
2,4,6-Trichlorophenol	ND	1,700
2,4,5-Trichlorophenol	ND	1,700
2,4-Dinitrophenol	ND	8,300
4-Nitrophenol	ND	3,300
4,6-Dinitro-2-methylphenol	ND	8,300
Pentachlorophenol	ND	3,300

Surrogate	%REC	Limits
2-Fluorophenol	64	28-120
Phenol-d5	54	26-120
2,4,6-Tribromophenol	40	30-120

ND = Not Detected
RL = Reporting Limit

4.0

Curtis & Tompkins, Ltd.

Phenols by GC/MS

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8270C
Field ID:	IKHA002	Batch#:	84592
Lab ID:	167604-002	Sampled:	09/16/03
Matrix:	Soil	Received:	09/17/03
Units:	ug/Kg	Prepared:	09/17/03
Basis:	as received	Analyzed:	09/19/03
Diln Fac:	20.00		

Analyte	Result	RL
Phenol	ND	6,700
2-Chlorophenol	ND	6,700
2-Methylphenol	ND	6,700
4-Methylphenol	ND	6,700
2-Nitrophenol	ND	13,000
2,4-Dimethylphenol	ND	6,700
2,4-Dichlorophenol	ND	6,700
4-Chloro-3-methylphenol	ND	6,700
2,4,6-Trichlorophenol	ND	6,700
2,4,5-Trichlorophenol	ND	6,700
2,4-Dinitrophenol	ND	34,000
4-Nitrophenol	ND	13,000
4,6-Dinitro-2-methylphenol	ND	34,000
Pentachlorophenol	ND	13,000

Surrogate	%REC	Limits
2-Fluorophenol	DO	28-120
Phenol-d5	DO	26-120
2,4,6-Tribromophenol	DO	30-120

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

5.0

Curtis & Tompkins, Ltd.

Phenols by GC/MS

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8270C
Field ID:	IKHA003	Batch#:	84592
Lab ID:	167604-003	Sampled:	09/16/03
Matrix:	Soil	Received:	09/17/03
Units:	ug/Kg	Prepared:	09/17/03
Basis:	as received	Analyzed:	09/19/03
Diln Fac:	1.000		

Analyte	Result	RL
Phenol	ND	340
2-Chlorophenol	ND	340
2-Methylphenol	ND	340
3-Methylphenol	ND	340
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	340
2,4-Dichlorophenol	ND	340
4-Chloro-3-methylphenol	ND	340
2,4,6-Trichlorophenol	ND	340
2,4,5-Trichlorophenol	ND	340
2,4-Dinitrophenol	ND	1,700
4-Nitrophenol	ND	670
4,6-Dinitro-2-methylphenol	ND	1,700
Pentachlorophenol	ND	670

Surrogate	%REC	Limits
2-Fluorophenol	72	28-120
Phenol-d5	69	26-120
2,4,6-Tribromophenol	59	30-120

ND = Not Detected
RL = Reporting Limit

6.0

Curtis & Tompkins, Ltd.

Phenols by GC/MS

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8270C
Field ID:	IKHA004	Batch#:	84592
Lab ID:	167604-004	Sampled:	09/16/03
Matrix:	Soil	Received:	09/17/03
Units:	ug/Kg	Prepared:	09/17/03
Basis:	as received	Analyzed:	09/19/03
Diln Fac:	25.00		

Analyte	Result	RL
Phenol	ND	8,200
2-Chlorophenol	ND	8,200
2-Methylphenol	ND	8,200
4-Methylphenol	ND	8,200
2-Nitrophenol	ND	16,000
2,4-Dimethylphenol	ND	8,200
2,4-Dichlorophenol	ND	8,200
4-Chloro-3-methylphenol	ND	8,200
2,4,6-Trichlorophenol	ND	8,200
2,4,5-Trichlorophenol	ND	8,200
2,4-Dinitrophenol	ND	41,000
4-Nitrophenol	ND	16,000
4,6-Dinitro-2-methylphenol	ND	41,000
Pentachlorophenol	ND	16,000

Surrogate	%REC	Limits
2-Fluorophenol	DO	28-120
Phenol-d5	DO	26-120
2,4,6-Tribromophenol	DO	30-120

DO= Diluted Out
ND= Not Detected
RL= Reporting Limit

7.0

Curtis & Tompkins, Ltd.

Phenols by GC/MS

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8270C
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC226021	Batch#:	84592
Matrix:	Soil	Prepared:	09/17/03
Units:	ug/Kg	Analyzed:	09/18/03
Basis:	as received		

Analyte	Result	RL
Phenol	ND	330
2-Chlorophenol	ND	330
2-Methylphenol	ND	330
4-Methylphenol	ND	330
2-Nitrophenol	ND	670
2,4-Dimethylphenol	ND	330
2,4-Dichlorophenol	ND	330
4-Chloro-3-methylphenol	ND	330
2,4,6-Trichlorophenol	ND	330
2,4,5-Trichlorophenol	ND	330
2,4-Dinitrophenol	ND	1,700
4-Nitrophenol	ND	670
4,6-Dinitro-2-methylphenol	ND	1,700
Pentachlorophenol	ND	670

Surrogate	%REC	Limits
2-Fluorophenol	84	28-120
Phenol-d5	76	26-120
2,4,6-Tribromophenol	65	30-120

)= Not Detected
..L= Reporting Limit

8.0

Curtis & Tompkins, Ltd.

Phenols by GC/MS

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8270C
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC226022	Batch#:	84592
Matrix:	Soil	Prepared:	09/17/03
Units:	ug/Kg	Analyzed:	09/18/03
Basis:	as received		

Analyte	Spiked	Result	%REC	Limits
Phenol	3,329	2,520	76	34-121
2-Chlorophenol	3,329	2,497	75	37-120
4-Chloro-3-methylphenol	3,329	2,472	74	38-124
4-Nitrophenol	3,329	2,137	64	19-140
Pentachlorophenol	3,329	2,123	64	19-122

Surrogate	%REC	Limits
2-Fluorophenol	79	28-120
Phenol-d5	75	26-120
2,4,6-Tribromophenol	75	30-120

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8081A
Field ID:	IKHA001	Batch#:	84690
Lab ID:	167604-001	Sampled:	09/16/03
Matrix:	Soil	Received:	09/17/03
Units:	ug/Kg	Prepared:	09/20/03
Basis:	as received	Analyzed:	09/23/03
Dil Fac:	5.000		

Cleanup Method: EPA 3620

Analyte	Result	RL
alpha-BHC	ND	8.6
beta-BHC	ND	8.6
gamma-BHC	ND	8.6
delta-BHC	ND	8.6
Heptachlor	ND	8.6
Aldrin	ND	8.6
Heptachlor epoxide	ND	8.6
Endosulfan I	ND	8.6
Dieldrin	ND	17
4,4'-DDE	ND	17
Endrin	ND	17
Endosulfan II	ND	17
Endosulfan sulfate	ND	17
4,4'-DDD	ND	17
Endrin aldehyde	ND	17
4,4'-DDT	ND	17
Alpha-Chlordane	ND	8.6
gamma-Chlordane	ND	8.6
Methoxychlor	ND	86
Toxaphene	ND	300

Surrogate	%REC	Limits
CMX	107	22-136
Decachlorobiphenyl	103	22-140

ND = Not Detected
RL = Reporting Limit

10.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8081A
Field ID:	IKHA002	Batch#:	84690
Lab ID:	167604-002	Sampled:	09/16/03
Matrix:	Soil	Received:	09/17/03
Units:	ug/Kg	Prepared:	09/20/03
Basis:	as received	Analyzed:	09/24/03
Dil'n Fac:	5.000		

Cleanup Method: EPA 3620

Analyte	Result	RL
alpha-BHC	ND	8.5
beta-BHC	ND	8.5
gamma-BHC	ND	8.5
delta-BHC	ND	8.5
Heptachlor	ND	8.5
Aldrin	ND	8.5
Heptachlor epoxide	ND	8.5
Endosulfan I	ND	8.5
Dieldrin	ND	17
4,4'-DDE	ND	17
Endrin	ND	17
Endosulfan II	ND	17
Endosulfan sulfate	ND	17
4,4'-DDD	ND	17
Endrin aldehyde	ND	17
4,4'-DDT	60 C	17
Alpha-Chlordane	ND	8.5
gamma-Chlordane	ND	8.5
Methoxychlor	ND	85
Toxaphene	ND	300

Surrogate	%REC	Limits
CMX	113	22-136
Decachlorobiphenyl	112	22-140

C= Presence confirmed, but RPD between columns exceeds 40%
N = Not Detected
RL = Reporting Limit

11.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8081A
Field ID:	IKHA003	Batch#:	84690
Lab ID:	167604-003	Sampled:	09/16/03
Matrix:	Soil	Received:	09/17/03
Units:	ug/Kg	Prepared:	09/20/03
Basis:	as received	Analyzed:	09/23/03
Dil'n Fac:	1.000		

Cleanup Method: EPA 3620

Analyte	Result	RL
alpha-BHC	ND	1.7
beta-BHC	ND	1.7
gamma-BHC	ND	1.7
delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	3.7	3.3
Alpha-Chlordane	ND	1.7
gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
CMX	102	22-136
Decachlorobiphenyl	112	22-140

ND= Not Detected
RL= Reporting Limit

12.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8081A
Field ID:	IKHA004	Batch#:	84690
Lab ID:	167604-004	Sampled:	09/16/03
Matrix:	Soil	Received:	09/17/03
Units:	ug/Kg	Prepared:	09/20/03
Basis:	as received	Analyzed:	09/23/03
Dil'n Fac:	10.00		

Cleanup Method: EPA 3620

Analyte	Result	RL
alpha-BHC	ND	17
beta-BHC	ND	17
gamma-BHC	ND	17
delta-BHC	ND	17
Heptachlor	ND	17
Aldrin	ND	17
Heptachlor epoxide	ND	17
Endosulfan I	ND	17
Dieldrin	ND	17
4,4'-DDE	ND	33
Endrin	ND	33
Endosulfan II	ND	33
Endosulfan sulfate	ND	33
4,4'-DDD	ND	33
Endrin aldehyde	ND	33
4,4'-DDT	ND	33
Alpha-Chlordane	ND	33
gamma-Chlordane	ND	17
Methoxychlor	ND	17
Toxaphene	ND	170
		610

Surrogate	%REC	Limits
TCMX	DO	22-136
Decachlorobiphenyl	DO	22-140

DO= Diluted Out
ND = Not Detected
RL = Reporting Limit

13.1

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8081A
Type:	BLANK	Diln Fac:	1.000
Lab ID:	QC226415	Batch#:	84690
Matrix:	Soil	Prepared:	09/20/03
Units:	ug/Kg	Analyzed:	09/23/03
Basis:	as received		

Cleanup Method: EPA 3620

Analyte	Result	RL
Alpha-BHC	ND	1.7
beta-BHC	ND	1.7
Gamma-BHC	ND	1.7
Delta-BHC	ND	1.7
Heptachlor	ND	1.7
Aldrin	ND	1.7
Heptachlor epoxide	ND	1.7
Endosulfan I	ND	1.7
Dieldrin	ND	3.3
4,4'-DDE	ND	3.3
Endrin	ND	3.3
Endosulfan II	ND	3.3
Endosulfan sulfate	ND	3.3
4,4'-DDD	ND	3.3
Endrin aldehyde	ND	3.3
4,4'-DDT	ND	3.3
Alpha-Chlordane	ND	1.7
Gamma-Chlordane	ND	1.7
Methoxychlor	ND	17
Toxaphene	ND	60

Surrogate	%REC	Limits
TCMX	99	22-136
Decachlorobiphenyl	95	22-140

ND = Not Detected
RL = Reporting Limit

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8081A
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC226416	Batch#:	84690
Matrix:	Soil	Prepared:	09/20/03
Units:	ug/Kg	Analyzed:	09/23/03
Basis:	as received		

Cleanup Method: EPA 3620

Analyte	Spiked	Result	%REC	Limits
gamma-BHC	16.58	15.61	94	43-124
Heptachlor	16.58	18.24	110	43-137
Aldrin	16.58	14.86	90	47-124
Dieldrin	16.58	14.54	88	48-123
Endrin	16.58	17.92	108	54-146
4,4'-DDT	16.58	15.62	94	40-134

Surrogate	%REC	Limits
TCMX	109	22-136
Decachlorobiphenyl	96	22-140

15.0

Curtis & Tompkins, Ltd.

Organochlorine Pesticides

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8081A
Field ID:	IKHA004	Batch#:	84690
MSS Lab ID:	167604-004	Sampled:	09/16/03
Matrix:	Soil	Received:	09/17/03
Units:	ug/Kg	Prepared:	09/20/03
Basis:	as received	Analyzed:	09/24/03
Dil'n Fac:	10.00		

Type: MS
Lab ID: QC226417

Cleanup Method: EPA 3620

Analyte	MSS Result	Spiked	Result	%REC	Limits
gamma-BHC	<9.700	16.54	10.32	62	34-121
Heptachlor	<14.00	16.54	12.30	74	22-130
Aldrin	<9.300	16.54	11.18	68	35-127
Dieldrin	<7.800	16.54	11.67	DO	38-132
Endrin	<11.00	16.54	19.72	DO	29-148
4,4'-DDT	<9.900	16.54	20.69	DO	26-150

Surrogate	%REC	Limits
TCMX	DO	22-136
Decachlorobiphenyl	DO	22-140

Type: MSD
Lab ID: QC226418

Cleanup Method: EPA 3620

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
gamma-BHC	16.73	6.363	38	34-121	48 *	44
Heptachlor	16.73	7.470	45	22-130	50 *	42
Aldrin	16.73	6.591	39	35-127	53 *	44
Dieldrin	16.73	7.136	DO	38-132	NC	46
Endrin	16.73	7.740	DO	29-148	NC	47
4,4'-DDT	16.73	0.7433	DO	26-150	NC	45

Surrogate	%REC	Limits
TCMX	DO	22-136
Decachlorobiphenyl	DO	22-140

*= Value outside of QC limits; see narrative
DO= Diluted Out
NC= Not Calculated
RPD= Relative Percent Difference

16.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	84586
Units:	ug/Kg	Sampled:	09/16/03
Basis:	as received	Received:	09/17/03
Diln Fac:	1.000	Prepared:	09/17/03

Field ID: IKHA001
Type: SAMPLE
Lab ID: 167604-001
Analyzed: 09/18/03
Cleanup Method: EPA 3665

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	83	45-135
Decachlorobiphenyl	78	39-148

Field ID: IKHA002
Type: SAMPLE
Lab ID: 167604-002
Analyzed: 09/18/03
Cleanup Method: EPA 3665

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	97	45-135
Decachlorobiphenyl	100	39-148

Field ID: IKHA003
Type: SAMPLE
Lab ID: 167604-003
Analyzed: 09/18/03
Cleanup Method: EPA 3665

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	99	45-135
Decachlorobiphenyl	80	39-148

ND Not Detected
RL Reporting Limit

1.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8082
Matrix:	Soil	Batch#:	84586
Units:	ug/Kg	Sampled:	09/16/03
Basis:	as received	Received:	09/17/03
Diln Fac:	1.000	Prepared:	09/17/03

Field ID: IKHA004
Type: SAMPLE
Lab ID: 167604-004
Analyzed: 09/18/03
Cleanup Method: EPA 3665

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	92	45-135
Decachlorobiphenyl	92	39-148

Type: BLANK
Lab ID: QC225996
Analyzed: 09/17/03
Cleanup Method: EPA 3665

Analyte	Result	RL
Aroclor-1016	ND	12
Aroclor-1221	ND	24
Aroclor-1232	ND	12
Aroclor-1242	ND	12
Aroclor-1248	ND	12
Aroclor-1254	ND	12
Aroclor-1260	ND	12

Surrogate	%REC	Limits
TCMX	111	45-135
Decachlorobiphenyl	105	39-148

ND : Not Detected
RL : Reporting Limit

1.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8082
Type:	LCS	Diln Fac:	1.000
Lab ID:	QC225997	Batch#:	84586
Matrix:	Soil	Prepared:	09/17/03
Units:	ug/Kg	Analyzed:	09/17/03
Basis:	as received		

Cleanup Method: EPA 3665

Analyte	Spiked	Result	%REC	Limits
Aroclor-1232	166.4	218.7	131	67-140

Surrogate	%REC	Limits
TCMX	98	45-135
Decachlorobiphenyl	88	39-148

2.0

Curtis & Tompkins, Ltd.

Polychlorinated Biphenyls (PCBs)

Lab #:	167604	Location:	Commerce One Parcel
Client:	LFR Levine Fricke	Prep:	EPA 3550
Project#:	003-09071-00	Analysis:	EPA 8082
Field ID:	ZZZZZZZZZZ	Batch#:	84586
MSS Lab ID:	167605-005	Sampled:	09/17/03
Matrix:	Soil	Received:	09/17/03
Units:	ug/Kg	Prepared:	09/17/03
Basis:	as received	Analyzed:	09/17/03
Dln Fac:	1.000		

Type: MS
Lab ID: QC225998
Cleanup Method: EPA 3665

Analyte	MSS Result	Spiked	Result	%REC	Limits
Aroclor-1232	<3.500	167.3	193.8	116	56-141

Surrogate	%REC	Limits
TCMX	93	45-135
Decachlorobiphenyl	103	39-148

Type: MSD
Lab ID: QC225999
Cleanup Method: EPA 3665

Analyte	Spiked	Result	%REC	Limits	RPD	Lim
Aroclor-1232	164.5	209.2	127	56-141	9	41

Surrogate	%REC	Limits
TCMX	84	45-135
Decachlorobiphenyl	86	39-148

RPD= Relative Percent Difference

3.0

Parcel 16 and Option Parcel Closure Letter
Alameda County Health Care Services, July 10, 1998

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

July 10, 1998

ENVIRONMENTAL HEALTH SERVICES
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
(510) 337-9335 (FAX)

STID 6601

Alameda County GSA
Engineering & Environmental Management Department
1401 Lakeside Drive, 11th Floor
Oakland, CA 94612
Attn: Rod Freitag

RE: Parcel 16 and Option Parcel, Santa Rita Property, Dublin, California

Dear Mr. Freitag:

This letter follows our meeting of May 21, 1998 during which we discussed the recent assessment of and pending development plans for the subject parcels. The noted assessment and attendant risk assessment are presented in a June 19, 1998 Erler & Kalinowski, Inc. (EKI) report. The cited EKI report has been reviewed.

Several phases of assessment were conducted on these parcels. Targeting of intrusive work was based on review of both historical and current property use records, and geophysical surveys. During the course of this work, several halogenated volatile organic compounds (HVOCs) were identified in groundwater sampled (predominantly) from those borings emplaced adjacent to the northern boundary of Parcel 16. HVOCs were not identified in groundwater sampled within the boundaries of Parcel 16, nor were potential on-site sources for these compounds reportedly identified. HVOCs were identified in one groundwater sample collected from the southeast corner of the Option Parcel. Potential on-site sources for these compounds were reportedly not identified.

Elevated concentrations of residual fuel hydrocarbons were identified in groundwater samples collected in the area of a former fuel depot on Parcel 16. Fuel aromatic compounds (e.g., benzene, etc.), however, were not identified. Low levels of apparent fuel hydrocarbons were also detected in samples collected near the northern boundary of the Option Parcel, and near the northwest boundary of Parcel 16. Isomers of the aromatic compound xylene were identified in one groundwater sample collected on Parcel 16. No potential on-site sources for these compounds were reportedly identified.

A screening risk assessment was performed by EKI to determine theoretical human health risks posed by potential exposure to HVOCs present in groundwater underlying Parcel 16 and the Option Parcel. Based on current and expected future uses of the site and shallow groundwater, inhalation of HVOCs volatilizing from groundwater was the only pathway considered potentially complete, and, hence, the only pathway evaluated. Both indoor and outdoor exposure scenarios were considered. HVOC data from both on-site and adjacent locations were used to calculate representative concentrations. HVOCs were considered the primary chemicals of concern (COC) during completion of this risk evaluation.

EKI reports the total lifetime incremental cancer risks due to exposure to HVOCs in groundwater to be 6×10^{-7} for indoor workers, and 3×10^{-7} for outdoor workers. Total reported non-carcinogenic hazard indices for both indoor and outdoor workers are less than 1.0.

Based solely on the information submitted to this agency for consideration, and with the provision that the data are true, accurate and representative of site conditions, the primary COCs identified in groundwater below and adjacent to Parcel 16 and the Option Parcel do not pose a significant health risk at reported levels for current or proposed uses of the subject sites. No additional action is required regarding HVOCs that may be present in groundwater beneath Parcel 16 and the Option Parcel. Additionally, no additional action is required regarding the historic release associated with the former fuel depot on Parcel 16.

Please contact the undersigned should you care to discuss this case. I may be reached at (510) 567-6783.

Sincerely,

Scott O. Seery, CHMM
Hazardous Materials Specialist

cc: Mee Ling Tung, Director, Environmental Health
Dick Pantages, Chief, Environmental Protection
Chuck Headlee, RWQCB
Paul B. Hoffey, Erler & Kalinowski, Inc.
1730 So. Amphlett Blvd., Ste. 320
San Mateo, CA 94402

Incinerator Waste Site Closure Letter
Alameda County Health Care Services, January 31, 2003

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
DAVID J. KEARS, Agency Director

ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway
Alameda, CA 94502
(510) 567-6757
Fax (510) 337-9234

January 31, 2003

To: Jeri Ram, AICP
City of Dublin Planning Manager
100 Civic Plaza
Dublin, CA 94568

Re: Digital Drive west of Hacienda Drive and
APN 986-5-39&40

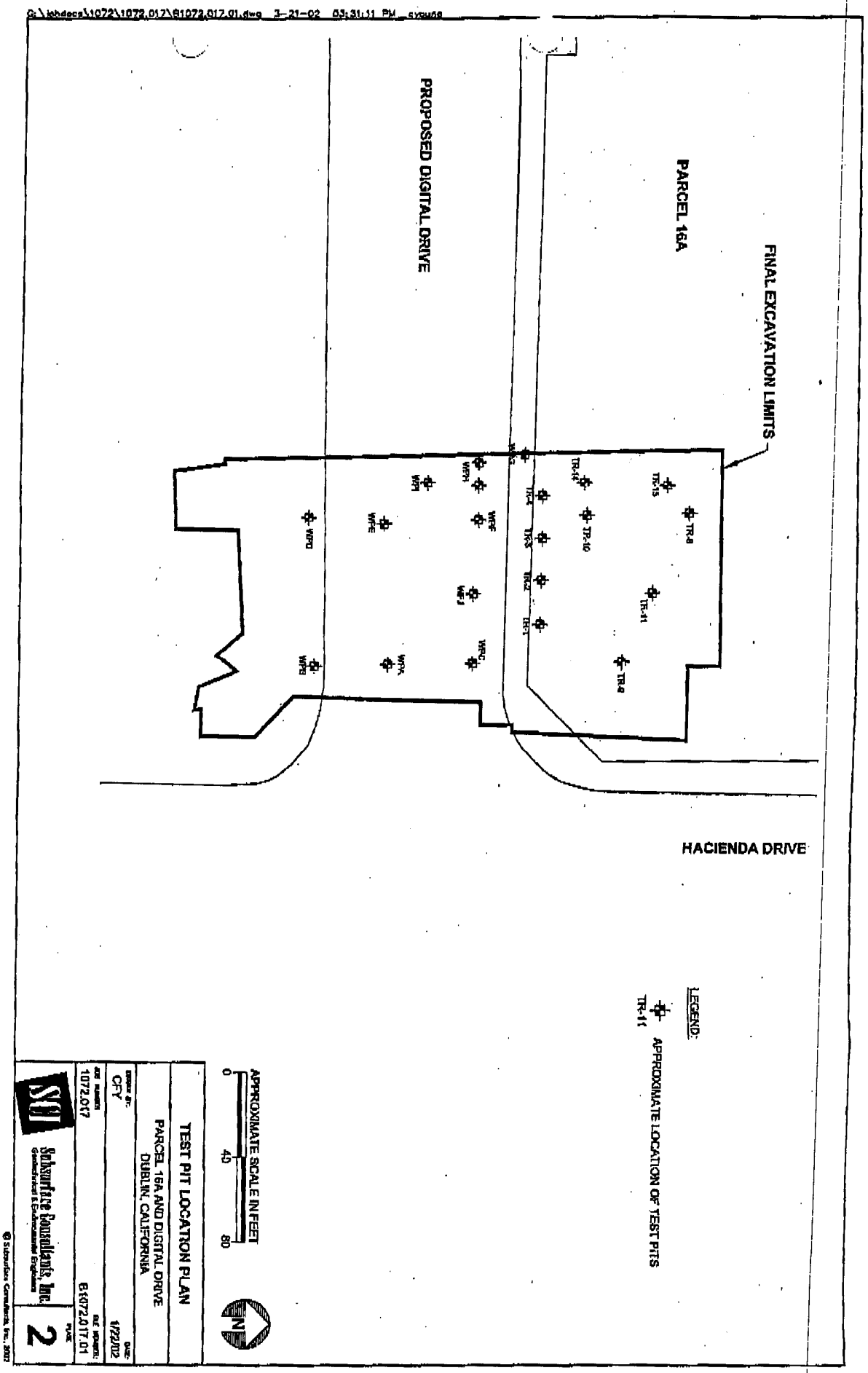
As the Local Enforcement Agency (LEA) for Solid Waste Issues in Alameda County, this office was requested to approve the clean closure of an incinerator waste site.
Incinerator debris and ash were discovered during environmental studies on the above parcels. The waste was removed from the two referenced parcels so they are now considered "clean-closed" and there are no restrictions on future development. However, a thin layer of waste remains in the soil in the Digital Drive right-of-way.
Please flag the Digital Drive area between APN 986-5-39 and 40 as shown in the attached map. Due to elevated lead levels, precautions should be observed by anyone excavating in the area and the LEA should preapprove any subsurface work as per CCR Title 27, Division 2, Chapter 3, Subchapter 5, Article 2, Section 21190 (landfill postclosure landuse requirements).

Sincerely,

Karen Moroz

Karen Moroz
Sr. R.E.H.S.

C: Rod Freitag, Alameda County GSA
1401 Lakeside Drive, Oakland, CA 94612
Pat Cashman, Alameda County GSA
1401 Lakeside Drive, Oakland, CA 94612
Jeriann Alexander, SCI Subsurface Consultants
1000 Broadway, Suite 200, Oakland CA 94607
Chris Fong, CIWMB, Permitting and Enforcement Division
1001 I Street, PO Box 4025, Sacramento, CA 95812


G:\jobdocs\1072\1072.017\01072.017.01.dwg 3-21-02 03:31:11 PM sysuser
PROPOSED DIGITAL DRIVE
PARCEL 16A
FINAL EXCAVATION LIMITS
HACIENDA DRIVE
LEGEND:
APPROXIMATE LOCATION OF TEST PITS
APPROXIMATE SCALE IN FEET
0
40
80
N
TEST PIT LOCATION PLAN
PARCEL 16A AND DIGITAL DRIVE
DUBLIN, CALIFORNIA
DRAWN BY:
CFY
DATE:
1/22/02
JOB NUMBER:
1072.017
FILE:
01072.017.01
2
Subsurface Consultants, Inc.
Geotechnical & Environmental Engineers
© Subsurface Consultants, Inc., 2002

Title Reports
Commitment for Title Insurance (Schedule A)

Updated through
February 1, 2007

First American Title Insurance Company

555 Marshall Street
Redwood City, CA 94063

January 09, 2007

Bradley N Blake
Blake Hunt Ventures, Inc.
411 Hartz Avenue, Suite 200
Danville, CA 94526
Phone: (925)314-2700
Fax: (925)314-2701

Order Number: NCS-276105-SM

Escrow Officer: Karen Matsunaga
Phone: (650)569-2519

Buyer: Blake Hunt Ventures

Property: Vacant Land, Dublin, CA

Attached please find the following item(s):

Commitment

Thank You for your confidence and support. We at First American Title Insurance Company maintain the fundamental principle:

Customer First!

SCHEDULE A

1. Commitment Date: February 1, 2007 at 7:30 A.M.

2. Policy or Policies to be issued: Amount

(A) ALTA Standard Policy $To be determined
ALTA Extended Owner's 1970 Form B with endorsements ALTA 9.1 (modified), ALTA 17 (modified), ALTA 18.1, ALTA 19.1, ALTA 21, CLTA 123.1, CLTA 116.7 and FA Special-Utility
Availability in form attached hereto
Proposed Insured:

BHV Dublin, LLC, a California limited liability company, and Stockbridge/BHV Emerald Place Land Company, LLC, a Delaware limited liability company

(B) ALTA Loan Policy $To be determined
ALTA Extended Loan-1992
Proposed Insured:

To be determined

3. (A) The estate or interest in the land described in this Commitment is:

Fee Simple

(B) Title to said estate or interest at the date hereof is vested in:

PK Sale LLC, a Delaware limited liability company

4. The land referred to in this Commitment is situated in the City of Dublin, County of Alameda , State of California, and is described as follows:

Real property in the City of Dublin, County of Alameda**,** State of California**,** described as follows:

PARCEL 2, PARCEL MAP 8261, FILED IN THE OFFICE OF THE RECORDER OF THE COUNTY OF ALAMEDA, STATE OF CALIFORNIA ON MAY 26, 2004, IN BOOK 276 OF PARCEL MAPS, PAGE(S) 41 AND 42.

APN: 986-0033-003

First American Title Insurance Company
National Commercial Services
555 Marshall Street
Redwood City, CA 94063

January 30, 2007 Revised

Bradley N Blake
Blake Hunt Ventures, Inc.
411 Hartz Avenue, Suite 200
Danville, CA 94526
Phone: (925)314-2700
Fax: (925)314-2701

Order Number:	NCS-273177-SM
Escrow Officer:	Karen Matsunaga
Phone:	(650)569-2519
Borrower:	Blake Hunt Ventures
Property:	No Situs Address, Dublin, CA

Attached please find the following item(s):

Commitment

Thank You for your confidence and support. We at First American Title Insurance Company maintain the fundamental principle:

Customer First!

SCHEDULE A

1. Commitment Date: December 22, 2006 at 7:30 A.M.

2. Policy or Policies to be issued: Amount

(A) ALTA Standard Policy $18,093,918.00
ALTA Extended Owner's 1970 Form B with endorsements ALTA 9.1 (modified), ALTA 18.1, ALTA 19.1, ALTA 21, CLTA 103.7, CLTA 103.11 (modified), CLTA 123.1, CLTA 116.7 and FA Special-Utility Availability in form attached hereto
Proposed Insured:

BHV Dublin, LLC, a California limited liability company, and Stockbridge/BHV Emerald Place Land Company, LLC, a Delaware limited liability company

(B) ALTA Loan Policy $(to be determined)
ALTA Extended Loan 1992
Proposed Insured:

(to be determined)

3. (A) The estate or interest in the land described in this Commitment is:

Fee Simple

(B) Title to said estate or interest at the date hereof is vested in:

IKEA PROPERTY, INC., A DELAWARE CORPORATION

4. The land referred to in this Commitment is situated in the City of Dublin, County of Alameda , State of California, and is described as follows:

Real property in the City of Dublin, County of Alameda**,** State of California**,** described as follows:

PARCEL 1, PARCEL MAP 8261, FILED MAY 26, 2004, IN BOOK 276 OF PARCEL MAPS, AT PAGES 41 AND 42, ALAMEDA COUNTY RECORDS.

APN: 986-0033-002

APPENDIX 6
INTERVIEW DOCUMENTATION

CLIENT INTERVIEW

Interview Date:	02/14/2007
Name:	Zack Georgeson
Title:	
Company/Organization:	Stockbridge Real Estate Funds

What is the current use of the property?

Vacant

Have you engaged a title company or professional to review recorded land title records and lien records? ☐Yes ☒No If yes describe:

Being prepared by First American Title Company

What were the results of the title review?

See supporting documents for current owners.

Are any services beyond the requirements of Practice E1527 required? ☐Yes ☒No. If yes describe:

Who is the site contact for the property?

Jim Wright, Blake Hunt Ventures, Inc.

How can the site contact be reached?

Phone number 925.314.2700 x 12

Who is the owner of the property?

IKEA Property, Inc. and PK Sale LLC

Who are the occupants of the property?

Vacant

Do you have any other knowledge or experience with the property that may be pertinent to the environmental professional? ☐Yes ☒No. If yes describe:

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? ☐Yes ☒No. If yes describe:

Are you aware of any AULs, (activity use limitation) such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry? ☐ Yes ☒No. If yes describe:

As the user of this ESA do you have any specialized knowledge or experience related to the property or nearby properties? ☐Yes ☒No. If yes describe:

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If not, have you considered whether the price difference is due to contamination?
☒Yes ☐No. Additional Information

Do you know the past uses of the property? ☐Yes ☒No. If yes describe:

Do you know of specific chemicals that are present or once were present at the property?
☐Yes ☒No, If yes describe:

Do you know of spills or other chemical releases that have taken place at the property?
☐Yes ☒No. If yes describe:

Do you know of any environmental cleanups that have taken place at the property?
☐Yes ☒No. If yes describe:

Occupant/Site Manager

Interview Date:	02/15/2007
Name:	Jim Wright
Title:	
Company/Organization:	Blake Hunt Ventures, Inc.

During what time period were you the site manager of the property?

Since July 2004.

What was type of business did you have at the property?

Involved with plans for development of property.

Do you know the past uses of the property? ☒Yes ☐No. If yes describe:
Past use knowledge based on previous Phase I ESAs and Phase II investigation reports.

Do you know of specific chemicals that are present or once were present at the property?
☐Yes ☒No. If yes describe:

Do you know of spills or other chemical releases that have taken place at the property?
☐Yes ☒No. If yes describe:

Do you know of any environmental cleanups that have taken place at the property?
☒Yes ☐No. If yes describe:

Only as reported in previous Phase I ESAs for former fuel depot.

Do you have any other knowledge or experience with the property that may be pertinent to the environmental professional? ☒Yes ☐No. If yes describe:

Mr. Wright reported that in August 2006, piping and debris was encountered during utility line installation, which was staged on the west parcel pending characterization and disposal. He said that contractors did not encounter any incinerator waste along Martinelli Way during utility line installation.

Mr. Wright also said that the mounded area on Parcel 002 was topsoil and fill from the grading or Parcel 003.

Government Official

Interview Date:	01/30/2007
Name:	George Labo
Title:	Case Manager
Company/Organization:	San Francisco – Regional Water Quality Control Board

Do you know the past uses of the property? ☒Yes ☐No. If yes describe:

Case manager for environmental issues with Camp Parks, a former DOD facility.

Do you know of specific chemicals that are present or once were present at the property?
☐Yes ☒No. If yes describe:

Do you know of spills or other chemical releases that have taken place at the property?
☐Yes ☒No. If yes describe:

Did not know of any specifics on subject property. Was familiar with several other Camp Parks closure and investigation properties located north and west of property.

Do you know of any environmental cleanups that have taken place at the property?
☐Yes ☒No. If yes describe:

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? ☐Yes ☒No. If yes describe:

Are you aware of any AULs (activity use limitations), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry? ☐Yes ☒No. If yes describe:

Do you have any other knowledge or experience with the property that may be pertinent to the environmental professional?
☐Yes ☒No. If yes describe:

Government Official

Interview Date:	02/14/2007
Name:	Jeri Ram
Title:	City of Dublin Planning Manager
Company/Organization:	City of Dublin

Do you know the past uses of the property? ☒Yes ☐No. If yes describe:

Did not recall specifics of property, but was named on closure letter for closure of incinerator waste site on adjoining property. Confirmed that proposed Digital Drive was now Martinelli Way.

Do you know of specific chemicals that are present or once were present at the property?
☐Yes ☒No. If yes describe:

Do you know of spills or other chemical releases that have taken place at the property?
☐Yes ☒No. If yes describe:

Do you know of any environmental cleanups that have taken place at the property?
☒Yes ☐No. If yes describe:

Was generally aware of several investigations and closures of projects associated with former Camp Parks.

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? ☐Yes ☒No. If yes describe:

Are you aware of any AULs (activity use limitations), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry? ☐Yes ☒No. If yes describe:

Do you have any other knowledge or experience with the property that may be pertinent to the environmental professional?
☐Yes ☒No. If yes describe:

APPENDIX 7
SPECIAL CONTRACTUAL CONDITIONS

There are no Special Contractual Conditions

APPENDIX 8
QUALIFICATIONS

PAUL S. PLATILLERO

Environmental Engineer (P.E.)

SUMMARY OF QUALIFICATIONS

- Bachelor's Degree in Civil Engineering.
- Professional Engineer in State of Tennessee.
- More than 12 years experience providing environmental engineering services in the areas of environmental management, compliance, and remedial investigation/design/action.
- Technical training instructor: auditing skills, environmental management, waste management, etc.
- Fluent in English and Spanish, some Italian, Portuguese and French.

EXPERIENCE

Performed Environment Health and Safety (EHS) Audits for industrial clients in Spain, Italy, France, and England. Industrial sites included aluminum extrusion plants, smelters, refineries, rolling mills, fabricating plants, power plants, marine ports, loading/unloading facilities, electric substations, water and wastewater treatment plants, and other industrial facilities. Audit reports included findings and recommendations, as well as quantitative scoring results.

Prepared facility storm water pollution prevention plans (SWPPP), sampling and analyses plans, NPDES permit compliance reviews, and storm water training for numerous industrial clients.

Prepared Spill Prevention, Control, and Countermeasure (SPCC) plans, including conducting site inspections and employee training.

Managed multi-phased remedial investigations at four state superfund sites containing various mixed wastes, including used hydraulic oils, solvents, scrap metals, transformer fluids, and other wastes.

Managed design and construction of a hazardous waste landfill cap over a four acre site containing RCRA listed hazardous waste. The cap included an HDPE liner, geosynthetic drainage collection system, and exhaust vents to release potential landfill gases. Management of the construction work included quality assurance/quality control (QA/QC) oversight by third party inspections, and documentation of all significant aspects of the work.

Conducted Phase I and Phase II environmental site assessments (ESAs) and environmental due diligence for acquisitions and divestures.

Managed underground storage tank (UST) assessments and removals at UST sites.

Provided corporate-wide environmental compliance support for multi-site manufacturing facilities.

EDUCATION

Environmental Management Masters degree program, Escuela Europea de Negocios, Murcia, Spain, 2003-2004.

Environmental Compliance and Management Systems, University of Alicante, Alicante, Spain, 2001.

Environment, Health and Safety Auditing training. Alcoa Inc., Brussels, Belgium, 1998.

Groundwater Pollution and Hydrology Course, The Princeton Course, Orlando, Florida, 1995.

Design and Installation of Groundwater Monitoring Wells, University of Madison, Wisconsin, 1994.

B.S. with honors, Civil Engineering, University of Tennessee, Knoxville, Tennessee, 1990.

KEVIN CRAIG

PRINCIPAL HYDROGEOLOGIST

SUMMARY OF QUALIFICATIONS

- Postgraduate Degree in Geosciences.
- Registered Professional Geologist in the State of Tennessee.
- ISO 14000 Lead Auditor qualified.
- Project management expertise on aquifer restoration projects, hazardous waste site investigations, and remediation projects.

EXPERIENCE

Technical and project management services on aquifer restoration projects, hazardous waste site investigations and remediation projects as Principal Hydrogeologist at Strata Environmental.

Conducted Phase I and Phase II environmental assessments and environmental due diligence for acquisitions and divestitures in the U.S. and abroad.

Supervised RCRA site and remedial investigations on numerous industrial facilities.

Conducted environmental due diligence and soil/groundwater investigation of a battery separator manufacturing facility in Potenza, Italy.

Designed and implemented groundwater remediation systems including two with computerized remote monitoring and control for an industrial client under state-approved closure/postclosure plans.

Investigated soil and groundwater contaminants at two former textile manufacturing facilities in Buenos Aires, Argentina.

Closed numerous USTs including those for an international bottling company's facilities in Pennsylvania and Florida.

Earned recognition for significant contributions in investigative report assimilation, analysis, and data presentation, including computer modeling of surface/groundwater systems, surface geophysical methods (electromagnetic and D.C. resistivity), and aquifer test design and analysis.

Project management services for remedial investigation/feasibility study (RI/FS) sites, aquifer restoration projects, water supply projects, and landfill characterization sites.

EDUCATION

M.S., Geosciences, University of Wisconsin, 1989.

B.S., Geomathematics, Olivet Nazarene University, 1984.