

**Type of Services** Screening Level Hazardous Materials Review

**Location** Areas 3 and 4  
Newark, California

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**FIGURE 1 – VICINITY MAP**

**FIGURE 2 – SITE PLAN**

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<b>Type of Services</b>	<b>Screening Level Hazardous Materials Review</b>
<b>Location</b>	<b>Areas 3 and 4 Newark, California</b>

## **SECTION 1.0: INTRODUCTION**

This report presents the results of the Screening Level Hazardous Materials Review performed at Areas 3 and 4 in Newark, California as shown on Figures 1 and 2. This work was performed for David J. Powers & Associates in accordance with our April 5, 2007 Agreement (Agreement). Cornerstone Earth Group, Inc. (Cornerstone) understands that David J. Powers & Associates is preparing an environmental impact report (EIR) for the Newark Area 3 and 4 Specific Plan.

### **1.1 SCOPE OF WORK**

As presented in our Agreement, the scope of work performed for this Hazardous Materials Review included the following:

- A reconnaissance of the site from public rights-of-way to observe the general existing conditions and note readily observable indications of hazardous materials use, storage or releases.
- Acquisition and review of a regulatory agency database report of public records for the general area of the site to evaluate potential impacts to the site from reported contamination incidents at nearby facilities.
- Review of readily available maps and aerial photographs to help evaluate past and current site uses.
- Review of previously prepared environmental reports that were provided to us.
- Preparation of a written report summarizing our findings and recommendations.

The limitations for the Hazardous Materials Review are presented in Section 7.

### **1.2 ASSUMPTIONS**

In preparing this report, Cornerstone assumed that all records obtained by other parties, such as regulatory agency databases, maps, related documents and environmental reports prepared by others are accurate and complete. We also assumed that the boundaries of the site, based on information provided by David J. Powers & Associates, are as shown on Figure 2. We have not independently verified the accuracy or completeness of any data received.

## **SECTION 2.0: SITE DESCRIPTION**

The site is generally bounded by Mowry Avenue to the west and Stevenson Boulevard to the east in Newark, California. A Union Pacific (UP) railroad right-of-way bisects the study area, and divides the site into Areas 3 and 4 (Figure 2). A brief discussion of the two study areas and the reported conceptual development plan is presented below.

### **2.1 AREA 3**

Area 3 is bounded by Mowry Avenue to the northwest, Cherry Street to the north, Stevenson Boulevard to the east, and the UP railroad tracks to the southwest. The area is developed with several existing commercial buildings, the Ohlone College campus expansion, the George M. Silliman recreational complex, and undeveloped parcels. We understand that approximately 77 acres of undeveloped land within Area 3 are being considered for 650 to 750 units of moderate to high density residential townhome units. One parcel currently occupied by a commercial building (Agilent), may be developed with a new elementary school.

### **2.2 AREA 4**

Area 4 is bounded by the UP railroad tracks to the northeast, Mowry Avenue to the northwest, Mowry Slough to the southwest, and a landfill along with undeveloped land to the southeast. Area 4 will be developed for three primary uses: new and existing wetlands, an 18-hole championship golf course, and approximately 75-acres of single-family homes. For the residential development, site grades will need to be raised approximately 5 to 6 feet such that finished floors are at least 8 feet above sea level. Preliminary import fill estimates are anticipated to be on the order of 500,000 cubic yards. Appurtenant streets, parking, utilities, landscaping and other improvements necessary for site development are also planned.

## **SECTION 3.0: SITE HISTORY REVIEW**

### **3.1 REVIEW OF PRIOR ENVIRONMENTAL REPORTS**

To help evaluate the presence of Recognized Environmental Conditions at the site, Cornerstone reviewed and relied upon the documents provided by David J. Powers & Associates listed in the following sections. The various reports discussed below pertain to sections of the overall study area; these sections are shown on Figure 3.

Please note that Cornerstone cannot be liable for the accuracy of the information presented in these documents. Information presented in these documents is summarized below. The complete reports should, however, be reviewed for additional site details.

#### **3.1.1 Agilent Technologies Site (39201 Cherry Street)**

Levine-Fricke, Inc. (LFR). September 6, 2006. *Phase I Environmental Site Assessment, 39201 Cherry Street, Newark, California*

Based on the above report, the 8.75-acre site located at 39201 Cherry Street (APNs 901-0110-68 and 901-0110-69) is developed with a 2-story, commercial building, which most recently was occupied by Agilent Technologies, Inc. (Agilent) for research, development and semiconductor manufacturing purposes. The building was reported to

have been previously occupied by Avantek and Hewlett-Packard Company and used for office space and semiconductor manufacturing activities. Prior to 1984, the site was reportedly undeveloped and appeared to be used for agricultural purposes.

Agilent ceased operations at the site in 2003, and the site was decommissioned in accordance with a closure plan approved by the City on Newark Fire Department (NFD). Compliance with the requirements of the Closure Plan was reportedly granted by the NFD and Alameda County Water District (ACWD) on April 24, 2006.

Prior manufacturing operations involved the use and storage of various hazardous materials including solvents, acids, bases and toxic gasses. LFR reported nine chemical storage bunkers on-site used for liquid chemical and gas storage. Each bunker reportedly was secondarily contained. LFR observed an empty exterior fenced storage area in the southwestern corner of the facility where bulk gases, used in semiconductor fabrication, were previously stored prior to the transport to the fabrication area(s) inside the building. In addition, five small and one large concrete vaults that housed the components of the fabrication waste water treatment system, water treatment chemicals, untreated water and treated waste water were reported by LFR. Chiller and broilers were also observed in the facility pad area.

Four ground water monitoring wells (NW-1 to NW-4) were installed at the site and sampled in 1987, 1991, 1995, 1997. The laboratory analyses performed varied depending upon the sampling event, but in general the ground water samples were typically analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, polychlorinated biphenyls (PCBs) and metals. On March 23, 1987, ground water elevations ranged from 10.31 to 11.40 feet above mean sea level (msl) with a ground water flow direction measured toward the west-southwest.

Soil samples were collected in 1995 from near the loading dock and analyzed for VOCs and SVOCs. Additionally, samples were collected from soil excavated during parking lot expansion activities and analyzed for total recoverable petroleum hydrocarbons (TRPH).

Facility closure activities conducted by Agilent between 2003 and 2006 included the installation of one additional monitoring well and the collection of several soil and ground water grab samples, which were analyzed for VOCs, SVOCs and metals.

A summary of the laboratory results is presented in a Case Closure Summary prepared by the ACWD dated April 24, 2006. A copy of the Case Closure Summary and the Conditional Case Closure letter were included in Appendix D of the above referenced Phase I report. Dissolved phase VOCs and SVOCs were sporadically detected in ground water grab samples collected during site closure activities. Reportedly, these detections did not appear representative of ground water conditions beneath the site. The ACWD stated that "based on the low to non-detectable levels of contaminants, it appears that the site does not pose a threat to beneficial uses of ground water." The ACWD noted, however, that cobalt concentrations detected in soil ranged from 11 to 68 parts per million (ppm). The 68 ppm level was considered to potentially be above natural background levels and the ACWD recommended that additional sampling be conducted if the site were to be redeveloped.

Wells NW-1 to NW-4 were reportedly destroyed in 1997 under ACWD permit; the additional well installed during closure activities by Agilent was reported by LFR to still be present on-site. LFR recommended that this well be properly destroyed.

LFR observed potentially asbestos-containing building materials (ACBMs) within the building that should be surveyed for asbestos prior to building demolition. Additionally, fluorescent lighting fixtures, potentially equipped with ballasts containing PCBs, were observed. LFR recommended that any remaining fluorescent lighting tubes be properly disposed prior to building demolition. LFR also recommended (and performed) further work to assess soil vapor, soil and ground water conditions (see discussion below).

Levine-Fricke, Inc. (LFR). August 9, 2006. *Summary Letter, Limited Phase II Investigation, 39201 Cherry Street, Newark, California*

LFR noted that aerial photographs indicated on-site row crops and other agricultural practices during a period when organochlorine pesticides were in use. Composite soil samples collected from the adjacent property to the east (Ohlone Community College) detected organochlorine pesticides (DDE and DDT) at concentrations of up to 2.2 parts per million (ppm). The residential California Human Health Screening Level for (CHHSL) published by the California Environmental Protection Agency for Total DDT is 1.6 ppm. VOCs including tetrachloroethylene (PCE) and trichloroethylene (TCE) were detected in ground water below the adjacent site at concentrations of 27 and 10 ppb, respectively, in excess of drinking water standards.

To further evaluate conditions at Agilent, LFR collected soil vapor samples from eight locations for VOC analyses. Six discrete soil samples also were analyzed for VOCs. Nine composite shallow soil samples (reported at variable intervals starting at approximately ½ foot below the ground surface and on approximately ¼ acre centers) were analyzed for organochlorine pesticides and various metals. To further evaluate cobalt concentrations, as recommended by the ACWD, two soil samples were additionally collected from the area of the highest previously detected cobalt concentration. Five ground water grab samples also were collected and analyzed for VOCs.

VOCs were not detected in soil or ground water.

The only pesticide detected was DDE in one soil sample at a concentration of 0.24 ppm. Metals were detected in soil at concentrations reported to be typical of background levels and/or levels below California Human Health Screening Levels (CHHSLs) established for residential site use by the California Environmental Protection Agency.

Based on the data obtained, LFR stated that soil and ground water beneath the site do not appear to be impacted by pesticides, metals, or VOCs in concentrations which would limit residential development of the site.

However, analyses of soil vapor samples detected benzene concentrations (up to 0.55 ug/l) at six locations that exceeded the residential CHHSL for shallow soil gas of 0.0362 ug/l. Five of the six detected benzene levels exceeded the commercial CHHSL of 0.122 ug/l. LFR stated that the source and extent of benzene in shallow soil vapor are not currently known and recommended further evaluation prior to commercial or residential development of the site.

### 3.1.2 10-Acre Parcel, Mowry Avenue (Tolbertson Property)

PES Environmental, Inc. (PES). November 20, 2006. *Summary of Environmental Conditions, 10-Acre Parcel, Mowry Avenue, Newark, California*

Based on the above report, the 10-acre site located at the southwestern terminus of Mowry Avenue (see Figure 3) was primarily vacant in 2006, but has historically been used since approximately 1980 for vehicle dismantling and storage activities. Fill reportedly was placed on-site between the late 1950s and early 1960s. Debris or soil mixed with debris was encountered on approximately 7 acres of the site, ranging in thickness from about 2 to 10 feet. It was reported that the landfilling/debris disposal may have been conducted by a former entity referred to as the East Bay Disposal Company (EBDC). PES requested file review information for this from the Alameda County Water District (ACWD) and the Alameda County Office of Solid and Medical Waste Management. There reportedly were no regulatory information or files associate with this site.

A 1966 aerial photograph was reported to show grading or filling activities on the property adjacent to the southwest (across a slough from the site). This off-site property was reported as the location of a 34-acre site operated by Oakland Scavenger Company and referred to as the Mowry Road Landfill. It was used as a sanitary landfill accepting municipal garbage between 1964 and 1967. Based on a Phase II evaluation (Law, November 13, 1991), PES summarized that low concentrations of gasoline range petroleum hydrocarbons, VOCs, SVOCs and pesticides are present in soil and ground water at this former landfill. Law reported that the ground water contained high concentrations of chlorides and total dissolved solids. Law also stated that the shallow ground water from the Newark aquifer underlying the bay mud in the vicinity of the site does not qualify as a municipal or domestic water source and that it is unlikely that the ground water underlying the Mowry Road Landfill will migrate into deeper aquifers because soils underlying the property have low permeabilities and deeper aquifers are separated from the Newark Aquifer by low permeable layers.

Automobile dismantling activities were reported on the adjacent property to the northeast, beginning by 1969. Soil and ground water on the adjacent site to the northeast were reported to be impacted with petroleum hydrocarbons and cyanide, respectively. Ground water was reported to flow to the southwest.

Soil and ground water quality investigations performed by PES at the 10-acre property included the excavation of test pits, advancement of borings and the installation of six ground water monitoring wells. Debris was encountered that was reported as being predominantly non-hazardous including tires, paper, glass, metal, cardboard, aluminum, toys, plastic and wood; it was reportedly mixed with soil and ranged from approximately 5 to 90 percent by volume. Ground water was reported to be at depths ranging from 4 ½ to 8 ½ feet.

Oil and diesel range petroleum hydrocarbons (TPH<sub>mo</sub> and TPH<sub>d</sub>) were detected in soil at concentrations up to 440 and 58 ppm, respectively. Additionally, several metals were reported at concentrations exceeding environmental screening levels (ESLs) established for residential site use. No VOCs, SVOCs or pesticides were detected in soil samples.

Methane was detected in debris at one location at a concentration of 8 percent, which exceeds the Lower Explosive Limit (LEL) of 5 percent.

Various VOCs and petroleum hydrocarbons were detected in grab ground water samples. PES reported that the detected constituents were found in relatively low concentrations and were generally below the Regional Water Quality Control Board (RWQCB) ESLs for protection of estuarine surface water bodies (*i.e.*, the adjacent sloughs next to the site). Contaminants that exceeded their respective ESLs, included TPHmo detected at concentrations up to 2,000 ppb, TPHd at up to 730 ppb, and TPH as kerosene at up to 760 ppb.

Similar contaminants were detected in ground water samples collected from monitoring wells. All of the organic contaminant analytes detected in monitoring well samples were reported as being below their respective ESLs with the exception of one of the TPHmo results (1,100 ppb in MW-6) and TPHd (810 ppb in MW-3). Five metals (barium, cobalt, copper, nickel and zinc) were detected at concentrations that exceeded their respective ESLs, but PES noted that most were within typical background concentration ranges. The likely sources of these contaminants were reported as the historic automobile dismantling activities and/or the debris fill.

The site has reportedly been placed on the Spills, Leaks, Investigation and Cleanup (SLIC) list and is being overseen by the ACWD. Quarterly ground water monitoring was recommended by PES to help establish trends in contaminant concentrations. PES also recommended that input be obtained from the ACWD prior to purchasing the site to evaluate regulatory requirements that may be imposed on the site. Additionally, PES noted that the possible presence of methane resulting from on-site debris should be considered and indicated that additional monitoring would be prudent.

In summary, potential hazardous materials impacts to the site are likely due to 1) the on-site historical filling operations in the late 1950s to early 1960s; 2) the use of the site and adjacent property to the northeast for auto dismantling and/or storage activities; and 3) the use of nearby properties as the former Mowry Road Landfill and the salt evaporation ponds may have impacted shallow ground water and soil vapor in the surrounding areas.

PES Environmental, Inc. (PES). March 30, 2007. *Quarterly Groundwater Monitoring Report, 10-Acre Parcel, Mowry Avenue, Newark, California*

Based on the above report, the ACWD issued a letter dated December 20, 2006 to Mr. Marlowe Tolbertson (the former owner), which specified an analytical program for ground water monitoring and reporting. Six existing ground water monitoring wells were sampled in March 2007. Twelve VOCs, two petroleum hydrocarbon compounds, and eight metals were detected in ground water samples; the detected concentrations appeared generally similar to those previously reported. Organochlorine pesticides and SVOCs were not detected.

### 3.1.3 80-Acre Sobrato Site, Stevenson Boulevard and Cherry Street

PES Environmental, Inc. (PES). August 11, 2006. *Phase I Environmental Site Assessment, 80-Acre Sobrato Site, Stevenson Boulevard and Cherry Street, Newark, California*

Based on the above report, the approximately 79.8 acre subject property is a vacant lot bounded to the north by Cherry Street, to the east by Stevenson Boulevard, to the south and west by a drainage channels. It consists of seven parcels (APNs 901-0185-018, -019, -020, -021, -022, -023, and -024). Portions of the site have been used for agricultural purposes from at least the 1950s. Based on an interview with a former farmer of the property, the site was reportedly occupied by Heath Dairy until the 1960s. Based on our review of historical aerial photographs (Section 3.2) and review of a Phase I report for the Stevenson Boulevard Properties (Section 3.1.7), the dairy structures appear to have been located south of the 80-acre Sobrato site. However, several small structures or equipment were present on the Sobrato site in a fenced area at the southeast corner of former Addition Road and Cherry Street.

A Phase I ESA and limited Phase II investigation performed by CET in 1997 on a portion of the site and adjacent property to the south (see Section 3.1.7) reported the presence of low levels of a petroleum hydrocarbons resembling motor oil at a depth of approximately 5 feet in soil (at up to 5 ppm) and in ground water (at up to 270 ppb). PES indicated that the low concentrations do not represent a significant environmental concern at the site.

No TPHg, TPHd, BTEX, MTBE, VOCs, organochlorine pesticides or organophosphorus pesticides were detected by CET in soil or ground water samples. However, the soil samples were collected by CET from a depth of approximately 5 feet, which is deeper than pesticide residues are usually encountered. Two partially-full 1-gallon containers of herbicide were observed on the subject property. No other evidence of chemical storage or concerns were noted on the site.

Pesticides, mainly toxaphene and DDE, were noted to have been detected in soil at concentrations above residential ESLs on the Ohlone Community College District property located adjacent to the west. The Ohlone Community College site is further discussed in Section 3.1.9.

In the Phase I report, PES indicated that no recognized environmental conditions (RECs) were identified in connection with the site. However, PES recommended the following work be performed at the site to evaluate the potential affects of historic site activities:

- Sampling of near surface soil to evaluate the presence of residual agricultural chemicals;
- A geophysical survey to screen the former ranch area for underground storage tanks (USTs); and
- Excavating test pits across the site to observe soil conditions and assess whether there is evidence of construction debris or other deleterious fill material.

PES Environmental, Inc. (PES). August 14, 2006. *Phase II Investigation, 80-Acre Sobrato Site, Stevenson Boulevard and Cherry Street, Newark, California*

The above report provides a discussion of the tasks recommended by PES in the prior Phase I report. The work performed included the excavation of ten test pits, the collection of soil samples at 78 locations, and the performance of a geophysical survey of a 2-acre area, within which prior buildings were reported to have been located.

The geophysical survey reportedly revealed no evidence of magnetic anomalies that would be indicative of buried features such as USTs. No evidence of debris-containing fill was reported during the excavation of test pits. The test pits were excavated within a 15-acre area on the northeastern portion of the site that reportedly appeared to have been subjected to minor grading and/or other surface disturbance prior to 1980.

Organochlorine pesticides were detected in soil samples collected from depths of approximately 6 to 12 inches. Eight pesticides were detected; however, only toxaphene (at up to 1,100 ppb) was detected at concentrations above the EPA residential Preliminary Remediation Goal (PRG) and residential CHHSL of 440 and 460 ppb, respectively. Pesticides were not detected in deeper samples collected from depths of 18 to 24 inches. PES estimated the volume of soil with toxaphene concentrations exceeding residential screening levels to be on the order of 40,000 cubic yards. Detected lead and arsenic concentrations (at up to 22 and 6.2 ppm, respectively) were noted to be representative of background concentrations. PES indicated that soil with elevated toxaphene levels may need to be further addressed once site development plans are better defined.

### **3.1.4 101-Acre Heath Property, Mowry Avenue**

PES Environmental, Inc. (PES). September 11, 2006. *Phase I Environmental Site Assessment, 101-Acre Heath Property, Mowry Avenue, Newark, California*

Based on the above report, the approximately 101.2 acre subject property is a vacant lot bounded to the northwest by Mowry Avenue, undeveloped property and auto dismantler yards, to the northeast by railroad tracks and undeveloped land, to the southeast by undeveloped land, and to the southwest by Mowry Sough. An Alameda County Flood Control District (ACFCD) drainage channel bisects the central portion of the site. The site is comprised of five parcels (APN 537-0850-003, -004, -005, -006 and -001-01). The site is reported to have been used for agricultural purposes from at least 1939 through the 1990s, except for the southern portion of the site that is indicated to consist of wetlands. Evidence of ponded water also was reported on the western portion of the site. A water supply well is noted to be present on the property.

PES interviewed Mr. Heath, the property owner, who indicated that soil was temporarily placed near the entrance to the site from Mowry Avenue during the 1990s; he stated that sampling indicated that the soil was "clean" and that the work was done with City approval. Based on further research, PES reported that the soil was imported from an off-site location and contained heavy fraction petroleum hydrocarbons that were part of a bioremediation project. Testing in 1994 reportedly detected no gasoline, benzene, toluene or xylenes. Subsequently, the soil was reportedly removed from the site with oversight provided by the City of Newark Fire Department.

Soil and ground water investigations at adjacent auto wrecking facilities reportedly detected TRPH in soil at up to 520 ppm and cyanide in ground water from one well at 96 ppb. PES stated that based on the proximity of the auto wrecking facility to the subject property, and the contamination identified at the facility, the potential exists that activities at the auto wrecking facility may have affected soil and/or ground water at the subject 101-acre property.

PES recommended that a Phase II investigation be performed to evaluate the potential affects of historical site activities, including the former temporary soil stockpiles, possible historical pesticide/herbicide use, and impacts to soil and ground water on the subject property as a result of auto dismantling activities on the adjacent property.

PES Environmental, Inc. (PES). September 25, 2006. *Phase II Investigation Report, 101-Acre Heath Property, Mowry Avenue, Newark, California*

The above report provides a discussion of the tasks recommended by PES in the prior Phase I report. The work performed included the collection of soil samples at 50 locations from a depth of approximately 6 to 12 inches (deeper samples also were collected), the collection of grab ground water samples from four locations near the adjacent auto dismantler facility, the collection of four surface soil samples (surface to 6 inch depth) from adjacent to the fence line bordering the auto dismantler facility, and four additional surface soil samples from the area believed to have been used for stockpiling imported soil during the 1990s. The 50 shallow soil samples were collected from portions of the site described as being the assumed non-wetland areas of the site located to the northwest of the ACFCD drainage channel.

Twenty-five, 2-point composite soil samples were analyzed for organochlorine pesticides, lead and arsenic. Detected concentrations of lead (up to 18 ppm) and arsenic (up to 18 ppm) were reported by PES to be representative of background conditions.

Ten organochlorine pesticides were detected in one or more composite soil samples. Endrin, 4,4'-DDT, 4,4'-DDD, 4,4'-DDE and toxaphene were most commonly detected. Only toxaphene (at up to 1,700 ppb) was detected in composite samples at concentrations exceeding residential screening levels (i.e., the residential PRG or CHHSL).

Six discrete samples were additionally analyzed in an attempt to characterize the vertical extent of impacted soil. The deeper samples (12 to 18 inch depth) collected beneath the six composites with the highest concentrations of toxaphene were analyzed for organochlorine pesticides. Toxaphene was detected in all six discrete samples at concentrations ranging from 870 to 3,100 ppb; all concentrations exceeded the PRG of 440 ppb and the CHHSL of 460 ppb. Additionally, dieldrin was detected in one sample at 85 ppb, which exceeds the PRG and CHHSL of 30 and 35 ppb, respectively.

TPHg, TPPHd and TPHmo were not detected in grab ground water samples. Benzene and toluene were detected in two of four grab ground water samples at concentrations of up to 1.5 and 0.9 ppb, respectively. VOC analyses detected acetone in one sample at 17 ppb. PES reported that none of these concentrations exceed the applicable ground water or surface water ESLs and that none of these detections are expected to require remediation.

TPHd and TPHmo were detected in all surface soil samples at up to 200 and 920 ppm, respectively. Concentrations of TPHd and TPHmo detected in one of the eight samples exceed the residential ESLs of 100 and 500 ppm, respectively. TPHg was not detected. Metal concentrations detected in surface soil were report by PES to likely be representative of background conditions.

PES concluded that, depending upon development plans, impacted soil identified at the site may need to be further addressed. However, development plans for the non-wetland portions of the property would likely include import of a several feet of fill to raise the elevation of the site. Filling the site with “clean” imported fill material would reduce future long term exposure to the residual chemicals detected.

### **3.1.5 115-Acre Rogers Property, Stevenson Boulevard**

PES Environmental, Inc. (PES). September 11, 2006. *Phase I Environmental Site Assessment, 115-Acre Rogers Property, Stevenson Boulevard, Newark, California*

Based on the above report, the approximately 115.1 acre subject property is undeveloped and bounded to the northwest by an ACFCD drainage channel and undeveloped land, to the northeast by railroad tracks, to the south by undeveloped land and to the southwest by Mowry Slough and undeveloped land. It is comprised of two parcels (537-0850-007-02 and -011-04). The site is reported to have been used for agricultural purposes from at least 1939 through the 1990s, except for the southwest portion of the site that is indicated to consist primarily of wetlands. A water supply well was noted to have been present on the property and was reportedly capped or destroyed in accordance with applicable regulations in approximately 2001.

PES recommended that a Phase II investigation be performed to evaluate potential impacts to soil quality from past agricultural use of the site.

PES Environmental, Inc. (PES). November 29, 2006. *Phase II Investigation Report, 115-Acre Rogers Property, Stevenson Boulevard, Newark, California*

The above report provides a discussion of the tasks recommended by PES in the prior Phase I report. The work performed included the collection of soil samples at 68 locations from a depth of 6 to 12 inches (deeper samples also were collected).

Thirty-four, 2-point composite soil samples were analyzed for organochlorine pesticides, lead and arsenic. Detected concentrations of lead and arsenic (detected at up to 15 and 16 ppm, respectively) were reported by PES to be representative of background conditions.

Fourteen organochlorine pesticides were detected in one or more composite soil samples. Dieldrin, endrin, 4,4'-DDT, 4,4'-DDD, 4,4'-DDE, gamma-chlordane, and toxaphene were most commonly detected. Only dieldrin and toxaphene (at up to 66 and 2,000 ppb, respectively) were detected in composite samples at concentrations exceeding residential screening levels (i.e., the residential PRG or CHHSL). Total DDT (sum of DDT, DDD and DDE) was detected in five samples at concentrations equal to or greater than the total threshold limit concentration (TTLC). The TTLC is the level above which a soiled waste is considered hazardous per Title 22 of the California Code of

Regulations. The maximum detected total DDT concentration in the composite samples was 1,864 ppb.

Eight discrete deeper samples (12 to 18 inch depth) additionally were analyzed in an attempt to characterize the vertical extent of impacted soil. Six organochlorine pesticides were detected; only toxaphene was detected at concentrations greater than the PRG or CHHSL of 440 and 460 µg/kg, respectively. Toxaphene was detected in two of eight discrete soil samples at 850 and 2,600 µg/kg.

PES concluded that, depending upon development plans, impacted soil identified at the site may need to be further addressed.

### **3.1.6 280-Acre Peery/Arrillaga Property, Stevenson Boulevard**

PES Environmental, Inc. (PES). August 14, 2006. *Phase I Environmental Site Assessment, 280-Acre Peery/Arrillaga Site, End of Stevenson Boulevard, Newark, California*

Based on the above report, the approximately 280 acre subject property is primarily vacant except for a residence, shed, vacant structure and a barn. It is bounded to the north by a drainage channel and undeveloped land, and to the east, south and west by Mowry Slough and associated ACFCD drainage channels. The southeast boundary is bordered by a drainage channel; across the drainage channel is the Tri-Cities Recycling and Disposal Facility (TCRDF). The site is comprised of two parcels (537-0801-002-0 and 537-0850-009).

The site is reported to have historically been used for agricultural purposes since at least the 1950s. The property was historically also used as a duck hunting club. Duck club buildings included a residence, club house, storage buildings and aviaries formerly located on the northeast portion of the site. Farm maintenance activities, including farm equipment maintenance and storage, take place in a barn area on the north central portion of the site. Hazardous materials used and stored in this area were reported to include diesel fuel, oil, hydraulic fluid and typical vehicle maintenance chemicals. Two water supply wells are noted to be present that are approximately 450 feet deep, one located near the barn and the other near the residence. An additional former well was reported to have been destroyed in accordance with ACWD requirement during the 1980s. A septic tank also is reported to be present near the residence.

The report indicates that PES did not identify any off-site sources of environmental concern to the subject property. However, a landfill, TCRDF, at which tetrahydrofuran (THF) has been detected in ground water is present immediately east (across a drainage channel) from the subject property.

PES reported that based on the cross-gradient location of the landfill from the subject property, the intervening drainage channel, and a leachate collection system at the landfill, the likelihood that the subject property has been impacted by significant concentrations of contaminants is low. A perimeter ground water monitoring program is reportedly in place at the landfill. PES noted that the owner of the landfill is responsible for the closure, monitoring, maintenance and environmental management of the facility. As of 2007, the facility will reportedly no longer be accepting waste and will commence closure activities.

In the Phase I report, PES indicated that no recognized environmental conditions (RECs) were identified in connection with the site. However, PES recommended the following work be performed:

- A soil quality investigation to evaluate potential impacts to soil quality from past agricultural use of the site;
- Asbestos and lead-based paints surveys and disposal of all hazardous materials prior to demolition of the structures;
- Proper abandonment of the water supply wells if no longer needed;
- The preparation of a Soils Management Plan to address the proper management of contaminated soils, if encountered during site redevelopment;
- Proper abandonment of the septic system at the time of site redevelopment; and
- Periodic review of monitoring data from the adjacent Tri-Cities Disposal and Recycling Facility to assess whether there are any changes to site conditions.

PES Environmental, Inc. (PES). August 15, 2006. *Phase II Investigation, 280-Acre Peery/Arrillaga Site, End of Stevenson Boulevard, Newark, California*

The above report provides a discussion of a soil quality investigation performed to evaluate the potential affects of historical activities in the areas of the site that were farmed and are proposed for redevelopment.

The work performed included the collection of soil samples at 140 locations from a depth of approximately 6 to 12 inches (deeper samples also were collected). It was reported that portions of the subject property will not be developed because they are or will be classified as wetlands. Thus, approximately 140 of the 280 acres were sampled.

Thirty-five, 4-point composite soil samples were analyzed for organochlorine pesticides, lead and arsenic. Detected concentrations of lead and arsenic (detected at up to 35 and 8.6 ppm, respectively) were reported by PES to be representative of background conditions.

Four organochlorine pesticides were detected in one or more composite soil samples, including delta-BHC, DDE, DDD and DDT at maximum concentrations of 2.6, 580, 35 and 310 ppb, respectively.

To further evaluate pesticide concentrations, discrete analyses were performed on the twenty soil samples that comprised the five composite samples with the highest concentrations of DDE. The maximum detected concentration of DDE in the discrete samples was 580 ppb.

PES concluded that the detected pesticide concentrations did not exceed their respective residential PRGs or CHHSLs and indicated that no additional investigation of soil is recommended. However, PES did recommend the following:

- Surveys for the presence of asbestos and lead-based paints should be conducted prior to demolition of the structures; .
- The water supply wells should be properly abandoned if no longer needed;
- Prior to demolition of the structures, all debris and hazardous materials should be properly removed and disposed off-site;

- A Soils Management Plan should be prepared to address contaminated soils, if encountered, during redevelopment; and
- The septic system should be properly closed in accordance with County regulations at the time of site development.

### **3.1.7 Stevenson Boulevard Properties (1997 CET Report)**

CET Environmental Services (CET). July 14, 1997. *Phase I and Limited Phase II Environmental Site Assessment, Stevenson Boulevard Properties, Newark, California*

Based on the above report, the subject property is located on the west side of the southern end of Stevenson Boulevard. As shown on Figure 3, the property evaluated by this report includes the southern portion of the 80-Acre Sobrato site that was discussed above in Section 3.1.3. For discussion purposes, this property is referred to as the CET site and includes APN 901-0124-002 and the southwestern third of APN 901-185-11-4 (East Parcel and West Parcel, respectively).

The CET site is reported to have been used for agricultural purposes, cattle grazing and a dairy. A dilapidated barn and a working well are noted to have been present on-site (East Parcel) at the time of the report; other structures that included several barns, sheds and houses were reported to have been removed. Based on our review of aerial photographs (Section 3.2), structures that appear to be associated with the former dairy were present on the southwest corner of the Stevenson Boulevard Properties. Reportedly there are records of four water supply wells and four observation wells on the West Parcel. The observation wells were reported by the ACWD to have been formerly used to monitor ground water salinity.

CET collected soil and ground water samples from three on-site locations. Soil samples were collected from a depth of approximately 5 feet (a depth that would exclude evaluating surface impacts) and ground water samples were collected at depths between approximately 4 and 8 feet. No TPHg, TPHd, BTEX, MTBE, VOCs, organochlorine pesticides or organophosphorus pesticides were detected in the soil or ground water samples. What was reported as motor oil range petroleum hydrocarbons were detected in soil (at 2 ppm) and in ground water (at up to 270 ppb). CET recommended no further environmental investigation at the site and suggested that the detected contaminants may be from an off-site source.

### **3.1.8 Able Auto Wrecking Yard/Pick-N-Pull Auto Dismantlers**

Wahler Associates. December 22, 1988. *Environmental Survey for the Able Auto Wrecking Yard at the Heath/Rogers Property East of Mowry Avenue in Newark, California*

The above report provides a discussion of a soil quality and ground water quality investigation performed at the Able Auto Wrecking Yard. Based on information contained in the PES Phase I report discussed above in Section 3.1.4, the site also is known as Pick-N-Pull Auto Dismantlers and is located at 7400-7550 Mowry Avenue (see Figure 3). The investigation by Wahler Associates included collection of soil samples from ten borings and the installation and sampling of three ground water monitoring wells. Ground water samples were analyzed for VOCs, SVOCs, low to medium boiling point petroleum hydrocarbons, BTEX, cyanide, and lead. Soil samples, collected at

depths ranging from approximately 1 to 5 feet, were selectively analyzed for the above listed compounds as well as for pesticides, pH and PCBs.

The soil sample analyses detected only total recoverable petroleum hydrocarbons (TRPH) at concentrations ranging from 4 to 520 ppm. In ground water, only cyanide was detected in one well at a concentration of 96 ppb.

Wahler Associates recommended that additional soil and ground water sampling be performed at the site.

### 3.1.9 Ohlone Community College Property

The 2006 Phase I report by PES discussed in Section 3.1.3 provides a discussion of the Ohlone Community College District property, which is an 81-acre site located immediately west of the 80-Acre Sobrato property (see Figure 3).

The Ohlone Community College is reportedly listed on the Department of Toxic Substances Control (DTSC) Voluntary Cleanup Sites (VCP) database. During a ground water investigation performed in 1989, three wells were installed and VOCs including perchloroethene (PCE), trichloroethene (TCE) and 1,2-dichloroethene (1,2-DCE) were detected in ground water from one well at concentrations of 33, 11 and 15 ppb, respectively. A total of ten wells subsequently were installed at the site; no VOCs were detected in ground water during subsequent sampling events. The wells reportedly were destroyed in 1999 and 2003.

During a 2003 cone penetrometer study performed at the site, no TPHg, TPHmo, cyanide, PCBs, or chlorinated pesticides were detected in ground water. TPHd was detected in ground water at three sampling locations at up to 290 ppb. The metals antimony, lead and nickel were detected in ground water from at least one sampling location. PES reported that no further action was required by regulatory agencies concerning ground water at the Ohlone College site.

Soil samples collected during the cone penetrometer study were analyzed for TPHd/mo, PCBs, pesticides and metals. It was reported that no PCBs or petroleum hydrocarbons were detected in soil at the site, and no metals were detected in soil above background levels. Several pesticides were detected in shallow soil. The pesticides DDT, DDD and endrin ketone were detected at concentrations below the U.S. EPA preliminary remedial goals (PRGs) for residential site use. Toxaphene and DDE were detected in soil at concentrations up to 2.5 and 6.2 ppm, respectively, which are above their respective PRGs of 0.44 and 1.7 ppm.

Soil remedial goals for toxaphene and DDE were determined by DTSC to be 0.44 and 0.5 mg/kg, respectively. Remedial activities at the site consisted of relocating soil containing toxaphene and DDE at concentrations above the remedial goals to the southern 50-acre portion of the site, on which continued agricultural uses were planned. PES reported that a deed restriction would be placed on the southern 50-acre parcel to limit residential and other sensitive uses.

### 3.2 REVIEW OF AERIAL PHOTOGRAPHS AND TOPOGRAPHIC MAPS

To further evaluate site history, the historical sources summarized below were reviewed.

- **Historical Aerial Photographs:** We reviewed aerial photographs dated 1939, 1946, 1958, 1965, 1982, 1993 and 1999 obtained from Environmental Data Resources, Inc. (EDR) of Milford, Connecticut; copies of aerial photographs reviewed are presented in Appendix A.
- **Historical Topographic Maps:** We reviewed USGS 15-minute and 7.5-minute historic topographic maps dated 1899, 1906, 1947, 1948, 1953, 1959, 1961, 1968, 1973, 1980 and 1993; copies of historic topographic maps reviewed are presented in Appendix A.
- **Historical Fire Insurance Maps:** EDR reported that the Site was not within the coverage area of fire insurance maps.

Based on our review of the aerial photographs and topographic maps, the history of previously studied site areas appears to have been generally well described in the various prior environmental reports summarized in Section 3.1. Based on the aerial photographs, a summary of the history of the overall site is presented below. The topographic maps generally depict similar site conditionals; note that the topographic maps received from EDR only showed a portion of the overall site.

**1939:** On the 1939 aerial photograph, the site appears to be used predominantly for agricultural purposes and cattle grazing. Wetland areas appear to be present on the south and southwest portions of the site. Railroad tracks bisect the site. Structures are apparent on-site at several locations. The main areas where structures appear present include the western corner and southeastern side of the CET site (former dairy area and farm house complex, respectively), on the northern portion of the of the 280-acre Peery/Arrillaga site (farm related structures and duck club facilities), on the north and central areas of the 80-acre Sobrato site (apparent residences or other small structures), and on the northeastern border of the property currently used for auto dismantling (apparent residence). Ponds (possible duck or aviary facilities) also appear to have been located on the northern portion of the 280-acre Peery/Arrillaga site, near the duck club structures.

**1946:** The 1946 aerial photograph shows site conditions to be generally similar to those shown on the 1939 photograph. One notable exception is that a pattern of lightly shaded objects, possibly mounds of hay or soil, are apparent on property that consists of the eastern corner of the current auto dismantling yard and the southeastern corner of the unnamed, triangular shaped parcel located to the northeast of the current auto dismantling yard.

**1958 and 1965:** The 1958 and 1965 aerial photographs show site conditions to be generally similar to those shown on prior photographs. The lightly shaded objects noted on the 1946 photograph are no longer present. Additionally, the site now appears bisected by the ACFCO drainage channel. Earthwork, possibly fill placement, is apparent on the 10-acre Mowry Avenue parcel. Additionally, the ponds located on the northern portion of the 280-acre Peery/Arrillaga site, near the duck club structures, appear to have been filled in; this area now appears to be part of a larger agricultural field.

**1982:** Similar site conditions are shown on the 1982 aerial photograph, except that auto dismantling facilities are shown to be present on the western portion of the site along Mowry Avenue. Stored vehicles are shown to cover the parcel that is currently used for auto dismantling (Pick-N-Pull and Ace Auto Wrecking sites) as well as the 10-acre Mowry Avenue site. Additionally, what appears to be the current fire station building is shown to be present on the southern corner of the Mowry Avenue and Cherry Street intersection.

**1993 and 1999:** On the 1993 and 1999 aerial photographs, the development of sports fields and community center facilities is apparent on the City-owned property adjacent to the fire station. Additionally, the current commercial building located on the Agilent property is shown. Many of the structures located elsewhere on the site also appear to have been removed including many of the duck club buildings and most of the structures formerly located on the CET site. Earthwork is apparent on the CET site in 1999 that is associated with construction of the currently present commercial building development.

### SECTION 4.0: REGULATORY AGENCY DATABASE REVIEW

Cornerstone contracted with a firm specializing in the computerized search of environmental regulatory databases to evaluate the likelihood of contamination incidents at and near the site. The databases and search distances were in general accordance with the requirements of ASTM E 1527-05. A list of the database sources reviewed, a description of the sources, and a radius map showing the location of reported facilities relative to the project site are presented in Appendix B. Reported on-site hazardous materials spill incidents considered to have a potential to impact soil or ground water quality are listed in Table 1.

**Table 1. Reported On-Site Hazardous Materials Spill Incidents**

Facility Name and Address	Map I.D.	Comments
Able Auto Wreckers 7400 Mowry Avenue	E12	Listed on the Spills, Leaks, Investigation and Cleanup (SLIC) database. Listed as an open case.
Ohlone College Newark Center 39399 Cherry Street	I38 & R108	Listed on the US Brownfields, DEED, VCP, and Envirostore databases. Noted to be a voluntary cleanup site under DTSC oversight. Toxaphene impacted soil is noted. Status listed as "Certified/Operation & Maintenance".
Tolbertson Propety (i.e., 10-acre Mowry Avenue parcel)	Not Mapped	Listed on the SLIC database indicated as being located at the terminus of Mowry Avenue. The facility status was not reported.

In addition to the spill incidents listed above, several on-site facilities were listed as hazardous materials users, including Agilent (formerly HP), Pick-N-Pull Auto Dismantlers, Able Auto Wreckers (currently Pick-N-Pull Auto Dismantlers), and some of the businesses along Eureka Drive (i.e., within the recently completed commercial building complex on the CET site). If leaks or spills occur at these facilities, contamination could impact the site, depending upon the effectiveness of cleanup efforts.

Based on the information presented in the agency database report, in our opinion, no off-site facilities were reported that appear likely to significantly impact ground water beneath the site. The potential for impact was based on the types of incidents, the location of the reported

incidents in relation to the site and the assumed ground water flow direction. Based prior environmental reports pertaining to nearby and on-site properties, shallow ground water below the site is expected to flow to the south or southwest, towards the San Francisco Bay.

## **SECTION 5.0: SITE RECONNAISSANCE**

We performed a site reconnaissance to evaluate current site conditions. Cornerstone staff visited the site on August 8, 2007 and was unaccompanied. As requested, we only observed the site from public rights-of-way. The results of the reconnaissance are discussed below. Photographs of the site are presented in Section 5.2.1.

### **5.1 OBSERVATIONS**

Site use was observed to be generally similar to that shown on Figure 3. Much of the site consisted of undeveloped, fallow agricultural land that was covered by grass and weeds. The City-owned property at the intersection of Mowry Road and Cherry Street was developed with the George M. Silliman Community Activity Center, a fire station and Sportsfield Park. The adjacent Agilent facility consisted of a vacant commercial building; the property was fenced and appeared to have been unoccupied for many months.

At the Ohlone College, construction of a large college facility on the northeastern portion of the property was in progress; construction debris, construction materials, and stockpiles of soil were observed on the southeast portion of the property, which was undeveloped. Landscape or drainage features consisting of mounded soil also were present with the area of the site being developed.

The 80-Acre Sobrato site was observed to consist of fallow agricultural land. The portion of the CET site located adjacent to the south consisted of several commercial buildings along Eureka Drive. The buildings, street and associated landscaping appeared to have recently been constructed. Several buildings were vacant and/or under construction. A few vacant lots also were present. At the southern corner of the CET site (at the intersection of Stevenson Boulevard and the railroad tracks) was a wetland-type pond and adjacent soil mound that appeared to have been constructed for collection of storm water drainage from developed areas of the site.

Along Mowry Avenue, the 101-acre Heath property and the adjacent unnamed triangular shaped parcel were observed to consist of undeveloped land, mainly covered by grass and weeds. The Pick-N-Pull auto dismantling facility was observed to consist of commercial buildings along Mowry Avenue and vehicle storage areas further from the roadway. Pick-N-Pull was noted to have posted addresses of 7400 and 7550 Mowry Avenue. A similar adjacent parcel, occupied by Ace Auto Wreckers, was observed at 7580 Mowry Avenue. The 10-Acre parcel located at the end of Mowry Avenue was observed to consist of undeveloped, grass and weed covered land.

Due to the lack of public access points, our ability to observe interior portions of the properties discussed above was limited. Additionally, most of the 115-acre Rogers property, the 280-acre Peery/Arrillaga property, and the unnamed parcel located southwest of the southern terminus of Stevenson Boulevard could not be observed. A portion of the 115-acre Rogers property was observed to consist of undeveloped, grass and weed covered land. What appeared to be a residence and other farm related structures were observed, from the end of Stevenson Boulevard, to be located on the 280-acre Peery/Arrillaga property. Additionally, high power electric transmission lines (and towers) were observed to bisect the portion of the study area located southwest of the railroad tracks (i.e., Area 4).

### 5.1.1 Site Photographs



Photograph 1. Fire Station. City-owned property.



Photograph 2. George M. Silliman Community Activities Center.  
City-owned property.



Photograph 3. Sportsfield Park. City-owned property.



Photograph 4. Agilent property.



Photograph 5. Ohlone College property (northeast portion).



Photograph 6. Ohlone College property (southwest portion).



Photograph 7. 80-Acre Sobrato property.



Photograph 8. Typical commercial building on CET parcel.



Photograph 9. Soil mound and pond on CET parcel (southern corner).



Photograph 10. View of residence on 280-Acre Peery/Arrillaga property (from end of Stevenson Boulevard)



Photograph 11. Unnamed triangular shaped parcel along Mowry Avenue.



Photograph 12. Pick-N-Pull Auto Dismantlers.



Photograph 13. Ace Auto Wreckers.



Photograph 14. 10-Acre Mowry Avenue parcel.

## **SECTION 6.0: CONCLUSIONS (FINDINGS) AND RECOMMENDATIONS**

Based on the information reviewed during this study, our conclusions and recommendations pertaining to the various different areas of the site are summarized in the following sections.

### **6.1.1 Agilent Technologies Site**

The Agilent site was historically use for research, development and semiconductor manufacturing purposes. Manufacturing operations at the facility involved the use and storage of various hazardous materials including solvents, acids, bases and toxic gasses. Prior to 1984 the site was used for agricultural purposes. As discussed in Section 3.1.1, several investigations have been conducted to evaluate soil, ground water and soil vapor quality. A case closure letter was issued by the ACWD that stated “based on the low to non-detectable levels of contaminants, it appears that the site does not pose a threat to beneficial uses of ground water.” The site plans in the provided reports for the Agilent property were of poor quality and difficult to review. We recommend confirming that sampling has been conducted at all hazardous materials storage areas and concrete vaults.

A subsequent additional investigation was conducted at the site by LFR, who concluded that soil and ground water beneath the site do not appear to be impacted by pesticides, metals, or VOCs in concentrations which would limit residential development of the site. However, analyses of soil vapor samples detected benzene concentrations that exceeded both residential and commercial CHHSLs for shallow soil gas. LFR stated that the source and extent of benzene in shallow soil vapor are not currently known and recommended further evaluation prior to commercial or residential development of the site. We concur with this recommendation.

We understand that the Agilent site may be developed with a new elementary school. The DTSC's School Property Evaluation and Cleanup Division is responsible for assessing, investigating and cleaning-up proposed school sites. The Division's goal is to ensure that proposed school properties are free of contamination or that they have been cleaned-up to a level that protects the students and staff who will occupy the new school. School sites that will receive State funding for acquisition or construction are required to go through an environmental review and cleanup process under DTSC's oversight. If school use of the Agilent site (or another on-site parcel) is planned, we recommend that the DTSC be contacted and that all available data be provided to them so that an appropriate plan for further site evaluation and/or remediation be developed.

One ground water monitoring well was reported to remain on-site. This well should be properly destroyed prior to site development once it is determined that it is no longer needed.

Due to the age of the on-site structure, building materials may contain asbestos. If demolition, renovation, or re-roofing of the building is planned, an asbestos survey is required by local authorities and/or National Emissions Standards for Hazardous Air Pollutants (NESHAP) guidelines. NESHAP guidelines require the removal of potentially friable ACBMs prior to building demolition or renovation that may disturb the ACBM. In addition, any remaining fluorescent lighting tubes should be properly disposed prior to building demolition.

### **6.1.2 10-Acre Parcel, Mowry Avenue (Tolbertson Property)**

The 10-acre Mowry Avenue parcel is currently unoccupied but has historically been used since about 1980 for vehicle dismantling and storage activities. Fill reportedly was placed on-site between the late 1950s and early 1960s. Debris in the fill was encountered on approximately 7 acres of the site, which was reported as being predominantly non-hazardous including tires, paper, glass, metal, cardboard, aluminum, toys, plastic and wood.

TPHmo and TPHd were detected in soil at concentrations up to 440 and 58 ppm, respectively. Additionally, several metals were reported in soil at concentrations exceeding environmental screening levels (ESLs) established for residential site use. In ground water, various VOCs and petroleum hydrocarbons were detected. Ground water contaminants that exceeded their respective ESLs (established for protection of estuarine surface water bodies) included TPHmo (at up to 2,000 ppb), TPHd (at up to 810 ppb), and TPH as kerosene (at up to 760 ppb).

The site is listed on the SLIC database and is being overseen by the ACWD. Periodic ground water monitoring appears to be ongoing. Depending upon development plans, additional site evaluation and/or remediation may be required. Future development activities at this property should be coordinated with the ACWD, the California Regional Water Quality Control Board (CRWQCB) and/or the Department of Toxic Substances and Control (DTSC). Additionally, in prior reports, it was noted that the possible presence of methane resulting from on-site debris should be considered and that additional monitoring for methane would be prudent. We recommend that additional methane monitoring be performed.

The former Mowry Road Landfill is located adjacent to the southwest (across a slough from the property). This approximately 34-acre off-site facility was reportedly operated by Oakland Scavenger Company and used as a sanitary landfill accepting municipal garbage between 1964 and 1967. Based on information reviewed by PES, low concentrations of gasoline range petroleum hydrocarbons, VOCs, SVOCs and pesticides are reported to be present in soil and ground water at the former landfill site. The landfill is located down-gradient from the site based on the anticipated ground water flow direction. Based on the reported "low" contaminant concentrations and the down-gradient location of the landfill, it does not appear to pose a significant threat to soil or ground water quality at the project site. However, we recommend evaluating on-site soil vapor quality to evaluate the potential for the migration of soil gas to the site.

### **6.1.3 80-Acre Sobrato Site, Stevenson Boulevard and Cherry Street**

The 80-acre Sobrato site currently is a vacant lot but was used for agricultural purposes from at least the 1950s. A dairy reportedly was present on the site in the 1950s and 1960s, and horse stables were present in the 1970s; several structures were present on-site. Based on our review of historical aerial photographs, former dairy structures appear to have been located south of the 80-acre Sobrato site on the Stevenson Boulevard Properties.

Prior environmental work performed at the site included the excavation of test pits, the collection of soil samples, and the performance of a geophysical survey. The geophysical survey, performed on approximately 2-acre area adjacent to Cherry Street, reportedly revealed no evidence of magnetic anomalies that would be indicative of buried features such as USTs. No evidence of debris-containing fill was reported during the excavation of test pits.

Organochlorine pesticides were detected in soil samples collected from depths of 6 to 12 inches. Eight pesticides were detected; however, only toxaphene (at up to 1,100 ppb) was detected at concentrations above the EPA Preliminary Remediation Goal (PRG) and CHHSL of 440 and 460 ppb, respectively. It was estimated by PES that the volume of soil with toxaphene concentrations exceeding residential screening levels is on the order of 40,000 cubic yards.

Remediation of the pesticide impacted soil likely will be required prior to site development. Selection of the most appropriate mitigation method would be dependent upon proposed development plans for the site. This work should be done under the oversight of a regulatory agency.

#### **6.1.4 101-Acre Heath Property, Mowry Avenue**

The 101-acre Heath property was historically used for agricultural purposes from at least 1939 through the 1990s, except for portions of the southern area of the site that appear to consist of wetlands.

Prior environmental work performed at the site included the collection of soil and ground water samples. Several organochlorine pesticides were detected in soil; toxaphene (at up to 3,100 ppb) and dieldrin (at 85 ppb) were detected in soil samples at concentrations exceeding residential screening levels. TPHd and TPHmo were detected in surface soil samples (at up to 200 and 920 ppm, respectively); TPH concentrations in one of the eight surface samples exceed the residential ESLs.

The metals lead and arsenic were reported by PES to be representative of background concentrations, although arsenic concentrations exceeding 10 ppm may be representative of agricultural amendments, in our opinion; only one samples contained arsenic above 10 ppm (HS-20 @ 18 ppm). We recommend further sampling to evaluate this area for arsenic.

TPHg, TPHd and TPHmo were not detected in grab ground water samples. Benzene and toluene were detected in two of four grab ground water samples at concentrations of up to 1.5 and 0.9 ppb, respectively. VOC analyses detected acetone in one ground water sample at 17 ppb. The contaminant concentrations detected in ground water do not appear likely to pose a significant threat to human health or the environment.

Remediation of the pesticide impacted soil likely will be required prior to site development. Selection of the most appropriate mitigation method would be dependent upon proposed development plans for the site. This work should be done under the oversight of a regulatory agency.

Note that the soil samples collected for pesticide analyses were obtained from portions of the site described as being the assumed non-wetland areas of the site located to the northwest of the ACFCD drainage channel. Based on our review of aerial photographs, some portions of the site located to the southeast of the drainage channel appear to have previously been used for agricultural purposes. If development of this area is proposed, we recommend that soil quality be evaluated.

Additionally, a water supply well was noted to be present on the property. If no longer used, this well should be properly abandoned in accordance with applicable regulations. In addition, as pesticide mixing frequently was performed near water supply wells, soil quality adjacent to the well should also be analyzed for spilled chemicals.

### **6.1.5 115-Acre Rogers Property, Stevenson Boulevard**

The 115-acre Rogers property is currently undeveloped. It was historically used for agricultural purposes from at least 1939 through the 1990s, except for the southwest portion of the site that consists primarily of wetlands.

Soil sampling and analyses previously performed at the site detected fourteen organochlorine pesticides. Only dieldrin and toxaphene (at up to 66 and 2,600 ppb, respectively) were detected at concentrations exceeding residential screening levels. Additionally, Total DDT was detected in five samples at concentrations equal to or greater than the TTLC (*i.e.*, level above which a soiled waste is considered hazardous per Title 22 of the California Code of Regulations).

Remediation of the pesticide impacted soil likely will be required prior to site development. Selection of the most appropriate mitigation method would be dependent upon proposed development plans for the site. This work should be done under the oversight of a regulatory agency.

### **6.1.6 280-Acre Peery/Arrillaga Property, Stevenson Boulevard**

The 280-acre Peery/Arrillaga property currently is primarily vacant except for a residence, shed, vacant structure and a barn. The site was historically used for agricultural purposes and as a duck hunting club. Duck club buildings included a residence, club house, storage buildings and aviaries, formerly were located on the northeast portion of the site.

A soil quality investigation previously was performed. Four organochlorine pesticides were detected in soil samples, including delta-BHC, DDE, DDD and DDT at maximum concentrations of 2.6, 580, 35 and 310 ppb, respectively. The detected pesticide concentrations did not exceed their respective residential PRGs or CHHSLs. Thus, the pesticide concentrations do not appear to pose a significant threat to human health or the environment in a residential or commercial setting. If the site will be developed as wetlands, potential ecological concerns associated with the detected pesticides should be further evaluated.

Additionally, farm activities, including farm equipment maintenance and storage, were reported to take place in a barn area on the north central portion of the site. Since pesticide storage locations often were present at such areas, we recommend that additional soil samples be collected near existing structures.

The southeast boundary of the property is bordered by a drainage channel; across the drainage channel is the Tri-Cities Recycling and Disposal Facility (TCRDF). Based on the information reviewed during this study, a perimeter ground water monitoring program is reportedly in place at the landfill and ground water near the project site does not appear to be significantly impacted. The landfill is located cross- or down-gradient from the site based on the anticipated ground water flow direction. As of 2007, the landfill will reportedly no longer be accepting waste and will commence closure activities. We recommend that monitoring data from the adjacent TCRDF be periodically reviewed to assess whether there are any significant changes to site conditions. We also recommend evaluating the on-site soil vapor for contaminants that may have migrated from TCRDF unless monitoring data from the landfill shows that this work is unnecessary.

Two water supply wells are noted to be present, one located near the barn and the other near the residence. In addition, as pesticide mixing frequently was performed near water supply wells, soil quality adjacent to the well should also be analyzed for spilled chemicals. If no longer needed, the water supply wells should be appropriately abandoned prior to site development; for a higher level of comfort, consideration should be given to sampling one or both wells to evaluate ground water quality.

A septic tank also is reported to be present near the residence. The septic system should be properly abandoned in accordance with applicable regulations prior to site development. If a higher level of comfort is desired, this system could be sampled to confirm that unlawful discharges of hazardous materials have not occurred.

Asbestos and lead-based paints surveys and disposal of all hazardous materials prior to demolition of the structures also are recommended.

Ponds that appear to have been located on the northern portion of the property, near the duck club structures, were filled in between 1946 and 1958; this area now appears to be part of a larger agricultural field. No information regarding the source or quality of the fill was available; consideration should be given to evaluating fill quality in this area prior to site development. In addition, soil quality in the area of the former duck club and associated ponds should be evaluated for lead from lead shot and contaminants associated with clay pigeon fragments, such as polynuclear aromatic hydrocarbons (PAHs), prior to site development.

#### **6.1.7 Stevenson Boulevard Properties (1997 CET Report)**

The area referred to as the CET site is currently developed with several commercial buildings along Eureka Drive. The buildings, street and associated landscaping appeared to have recently been constructed. Several buildings are vacant and/or under construction; a few vacant lots also are present.

The CET site has historically been used for agricultural purposes, cattle grazing and a dairy. Several barns, sheds and houses historically were present. Structures that appear to have been associated with the dairy were located in the southwest corner of the site in an area partly developed with new commercial buildings. Dairy operations have the potential to impact ground water with nitrates. Cattle wastes associated with dairy operations can generate methane. In addition, pesticides may have been applied to cattle and around dairy structures, plus dairy structures may have been painted with lead paint. If additional development is planned on or near this area, we recommend evaluating soil, soil vapor, and ground water quality in the area of the former dairy activities.

Prior soil and ground water quality sampling revealed low concentrations of motor oil range petroleum hydrocarbons in soil (at 2 ppm) and in ground water (at up to 270 ppb). These concentrations do not appear to pose a significant threat to human health or the environment.

No pesticides were detected in soil samples; however, the samples were collected from a depth of 5 feet, which is well below depths at which residual pesticides concentrations are typically found in soil. Thus, additional evaluation of soil quality is recommended, focusing on undeveloped portions of the property and at locations where earthwork is planned.

Much of the property is currently capped by recently constructed commercial buildings and associated paved parking areas; thus, risk to human health from residual pesticides, if any, would be significantly reduced in those capped areas.

Four observation wells used by the ACWD along with several water supply wells were indicated to have been present at the time of the CET report (1997). We presume that these wells were properly abandoned or protected prior to site development. For confirmation purposes, ACWD files could be reviewed.

### **6.1.8 Able Auto Wrecking Yard/Pick-N-Pull Auto Dismantlers**

The Able Auto Wrecking Yard, current known as Pick-N-Pull Auto Dismantlers is located at 7400-7550 Mowry Avenue. During a prior investigation in 1988, TRPH was detected in soil at concentrations ranging from 4 to 520 ppm, and cyanide was detected in ground water from one well at a concentration of 96 ppb. Site plans were missing from the copy of the 1988 report reviewed during this study; thus, it is not clear if this prior work included evaluation of the adjacent parcel to the southwest that currently is occupied by Ace Auto Wreckers at 7580 Mowry Avenue.

We recommend that a Phase I environmental site assessment be performed to aid in evaluating the current environmental setting of the auto dismantling facilities. Subsequently, a work plan should be developed to evaluate current soil and ground water quality.

### **6.1.9 Ohlone Community College Property**

The Ohlone Community College site was previously used for agricultural purposes; construction of a college facility on the northeastern portion of the property currently is in progress.

The site is listed on the DTSC Voluntary Cleanup Sites database, among others. Toxaphene and DDE were detected in soil at concentrations up to 2,500 and 6,200 ppb, respectively, which are above their respective PRGs 440 and 1,700 ppb. Remedial activities at the site were reported by PES to have consisted of relocating soil containing toxaphene and DDE at concentrations above established remedial goals to the southern 50-acre portion of the site, on which continued agricultural uses were planned. PES reported that a deed restriction would be placed on the southern 50-acre parcel to limit residential and other sensitive uses.

During our site visit, construction debris, construction materials, and stockpiles of soil were observed on the southeast portion of the property, which was undeveloped. Landscape or drainage features consisting of mounded soil also were present with the area of the site being developed.

We recommend that files for this site at the DTSC be reviewed to evaluate the current status of remedial activities and to determine the location of pesticide impacted soil. Additionally, the status and conditions of the deed restriction should be reviewed to evaluate potential impacts to future site development plans.

### **6.1.10 Other Parcels**

There are a few portions of the overall study area for which no prior environmental reports were provided for our review. As shown on Figure 3, these include an unnamed triangular shaped parcel along Mowry Avenue (north of the Pick-N-Pull facility), an unnamed parcel located to the

west of the southern terminus of Stevenson Boulevard and the City-owned parcels located south of the intersection of Mowry Avenue and Cherry Street. We recommend that available environmental reports, if any, pertaining to these parcels be reviewed to help evaluate the current environmental setting of these areas.

If not previously completed, we recommend that Phase I environmental site assessments be performed. Our review of historic aerial photographs indicates that each of these parcels was historically used for agricultural purposes. Thus, we recommend that soil quality be evaluated for the possible presence of residual pesticide concentrations prior to site development.

Additionally, a Union Pacific railroad right-of-way bisects the site. Assorted chemicals historically have been used for dust suppression and weed control along rail lines. Thus, impacted soil is sometimes encountered near railroad tracks. If site development is proposed near the tracks, consideration should be given to evaluating soil quality.

#### **6.1.11 Soil Management Plan**

Based on the long agricultural and commercial history of the site, buried structures, wells, burn areas, debris, or impacted soil may be encountered during site development activities; these materials may require special handling and disposal. To limit construction delays, we recommend that a soil management plan (SMP) be developed to establish management practices for handling these materials/structures, if encountered.

#### **6.1.12 Regulatory Agency Oversight**

We recommend seeking environmental regulatory agency oversight to help address the on-site environmental issues discussed above. An application should be submitted that provides the initial information that is required for selection of an environmental oversight agency as described under the “Memorandum of Agreement Between the Department of Toxic Substances Control and the State Water Resources Control Board and the Regional Water Quality Control Boards and the California Environmental Protection Agency for the Oversight and Investigation and Cleanup Activities at Brownfield Sites,” dated March 1, 2005. Having one agency oversee these environmental issues will avoid duplication of efforts in site characterization and mitigation, if needed. The identification and selection of a single oversight agency is intended to facilitate expedient and cost effective investigation, mitigation and reuse of the site while protecting public health and the environment. The oversight agency will be responsible for overseeing and directing all site investigation and cleanup activities in a manner that ensures that the standards and requirements of the State of California are fully addressed.

### **7.0: LIMITATIONS**

Cornerstone performed this Hazardous Materials Review to support David J. Powers & Associates in evaluation of the environmental setting of the site. David J. Powers & Associates understands that no Hazardous Materials Review can wholly eliminate uncertainty regarding the potential for Recognized Environmental Conditions to be present at the Site. This Hazardous Materials Review is intended to reduce, but not eliminate, uncertainty regarding the potential for Recognized Environmental Conditions. David J. Powers & Associates understands that the extent of information obtained is based on the reasonable limits of time and budgetary constraints.

Conclusions presented in this report are based on selected, readily available information and conditions readily observed at the time of the Site visit. This study is inherently limited because findings are developed based on information obtained from a non-intrusive Site evaluation. Cornerstone does not accept liability for deficiencies, errors, or misstatements that have resulted from inaccuracies in the publicly available information or from interviews of persons knowledgeable of Site use. In addition, publicly available information and field observations often cannot affirm the presence of Recognized Environmental Conditions; there is a possibility that such conditions exist. If a greater degree of confidence is desired, soil, ground water and/or soil vapor samples should be collected by Cornerstone and analyzed by a state-certified laboratory to establish a more reliable assessment of environmental conditions.

Cornerstone acquired an environmental database of selected publicly available information for the general area of the Site. Cornerstone cannot verify the accuracy or completeness of the database report, nor is Cornerstone obligated to identify mistakes or insufficiencies in the information provided (ASTM E 1527-05, Section 8.1.3). Due to inadequate address information, the environmental database may have mapped several facilities inaccurately or could not map the facilities. Releases from these facilities, if nearby, could impact the Site.

David J. Powers & Associates may have provided Cornerstone environmental documents prepared by others. David J. Powers & Associates understands that Cornerstone reviewed and relied on the information presented in these reports and cannot be responsible for their accuracy.

This report, an instrument of professional service, was prepared for the sole use of David J. Powers & Associates and may not be reproduced or distributed without written authorization from Cornerstone. An electronic transmission of this report may also have been issued. While Cornerstone has taken precautions to produce a complete and secure electronic transmission, please check the electronic transmission against the hard copy version for conformity. Cornerstone makes no warranty, expressed or implied, except that our services have been performed in accordance with the environmental principles generally accepted at this time and location.



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**Vicinity Map**

**Areas 3 and 4  
Newark, CA**

Project Number

118-3-1

Figure Number

Figure 1

Date

August 2007

Drawn By

MGV





Site Plan

Areas 3 and 4  
Newark, CA

Project Number  
118-3-1

Figure Number  
Figure 3

Date August 2007  
Drawn By MGV

## **APPENDIX A – DATABASE SEARCH REPORT**



**EDR**® Environmental  
Data Resources Inc

## **The EDR Radius Map with GeoCheck®**

**Newark Areas 3 and 4  
39201 Cherry Street  
Newark, CA 94560**

**Inquiry Number: 1977091.2s**

**July 12, 2007**

## **The Standard in Environmental Risk 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](http://www.edrnet.com)

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

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## EXECUTIVE SUMMARY

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

### TARGET PROPERTY INFORMATION

#### ADDRESS

39201 CHERRY STREET  
NEWARK, CA 94560

#### COORDINATES

Latitude (North): 37.510200 - 37° 30' 36.7"  
Longitude (West): 122.005300 - 122° 0' 19.1"  
Universal Transverse Mercator: Zone 10  
UTM X (Meters): 587913.0  
UTM Y (Meters): 4151733.2  
Elevation: 11 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37122-E1 NEWARK, CA  
Most Recent Revision: 1999

East Map: 37121-E8 NILES, CA  
Most Recent Revision: 1999

Southeast Map: 37121-D8 MILPITAS, CA  
Most Recent Revision: 1999

South Map: 37122-D1 MOUNTAIN VIEW, CA  
Most Recent Revision: 1999

### TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 6 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
39201 CHERRY ST TUNNEL 9 SERVICE 39201 CHERRY ST TUNNEL 9 SERVICE ISLE NEWARK, CA 94560	CHMIRS	N/A
39201 CHERRY ST CONFINED IN TRENCH 39201 CHERRY ST CONFINED IN TRENCHES WITHIN BLDG NEWARK, CA 94560	CHMIRS	N/A
39201 CHERRY ST BULK HYDROGEN TANK 39201 CHERRY ST BULK HYDROGEN TANK SOUTH WEST CORN NEWARK, CA 94560	CHMIRS	N/A

# EXECUTIVE SUMMARY

## DATABASES WITH NO MAPPED SITES

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

### FEDERAL RECORDS

<b>NPL</b> .....	National Priority List
<b>Proposed NPL</b> .....	Proposed National Priority List Sites
<b>Delisted NPL</b> .....	National Priority List Deletions
<b>NPL LIENS</b> .....	Federal Superfund Liens
<b>US ENG CONTROLS</b> .....	Engineering Controls Sites List
<b>US INST CONTROL</b> .....	Sites with Institutional Controls
<b>DOD</b> .....	Department of Defense Sites
<b>FUDS</b> .....	Formerly Used Defense Sites
<b>CONSENT</b> .....	Superfund (CERCLA) Consent Decrees
<b>ROD</b> .....	Records Of Decision
<b>UMTRA</b> .....	Uranium Mill Tailings Sites
<b>ODI</b> .....	Open Dump Inventory
<b>LIENS 2</b> .....	CERCLA Lien Information
<b>RADINFO</b> .....	Radiation Information Database
<b>US CDL</b> .....	Clandestine Drug Labs
<b>ICIS</b> .....	Integrated Compliance Information System
<b>LUCIS</b> .....	Land Use Control Information System
<b>DOT OPS</b> .....	Incident and Accident Data
<b>PADS</b> .....	PCB Activity Database System
<b>MLTS</b> .....	Material Licensing Tracking System
<b>MINES</b> .....	Mines Master Index File
<b>RAATS</b> .....	RCRA Administrative Action Tracking System

### STATE AND LOCAL RECORDS

<b>HIST Cal-Sites</b> .....	Historical Calsites Database
<b>CA BOND EXP. PLAN</b> .....	Bond Expenditure Plan
<b>SCH</b> .....	School Property Evaluation Program
<b>Toxic Pits</b> .....	Toxic Pits Cleanup Act Sites
<b>LIENS</b> .....	Environmental Liens Listing
<b>WIP</b> .....	Well Investigation Program Case List
<b>CDL</b> .....	Clandestine Drug Labs
<b>RESPONSE</b> .....	State Response Sites

### TRIBAL RECORDS

<b>INDIAN RESERV</b> .....	Indian Reservations
<b>INDIAN LUST</b> .....	Leaking Underground Storage Tanks on Indian Land
<b>INDIAN UST</b> .....	Underground Storage Tanks on Indian Land

### EDR PROPRIETARY RECORDS

<b>Manufactured Gas Plants</b> ...	EDR Proprietary Manufactured Gas Plants
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## EXECUTIVE SUMMARY

**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

**CERCLIS:** The Comprehensive Environmental Response, Compensation and Liability Information System 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.

A review of the CERCLIS list, as provided by EDR, and dated 02/27/2007 has revealed that there are 2 CERCLIS sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>UNION PACIFIC VERMICULITE RAIL</i></b>	<b><i>6851 SMITH AVE</i></b>	<b><i>1 - 2 NW</i></b>	<b><i>AI193</i></b>	<b><i>304</i></b>
<b><i>W R GRACE &amp; CO CONST PROD DIV</i></b>	<b><i>6851 SMITH AVE</i></b>	<b><i>1 - 2 NW</i></b>	<b><i>AI194</i></b>	<b><i>305</i></b>

**CERCLIS-NFRAP:** 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.

A review of the CERC-NFRAP list, as provided by EDR, and dated 03/21/2007 has revealed that there are 7 CERC-NFRAP sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b><i>CERRO METAL PRODS CA WORKS</i></b>	<b><i>6707 MOWRY AVE</i></b>	<b><i>1/2 - 1 NNW</i></b>	<b><i>O72</i></b>	<b><i>122</i></b>
<b><i>B E P NEWARK L P</i></b>	<b><i>38083 CHERRY ST</i></b>	<b><i>1/2 - 1 NNW</i></b>	<b><i>P87</i></b>	<b><i>142</i></b>
<b><i>SOBEX INC</i></b>	<b><i>6000 STEVENSON BLVD</i></b>	<b><i>1/2 - 1 ENE</i></b>	<b><i>T115</i></b>	<b><i>172</i></b>
<b><i>BORDEN INC ADHESIVES &amp; CHEM DI</i></b>	<b><i>41100 BOYCE RD</i></b>	<b><i>1/2 - 1 E</i></b>	<b><i>S121</i></b>	<b><i>179</i></b>
<b><i>PETERBILT MOTORS</i></b>	<b><i>38801 CHERRY STREET</i></b>	<b><i>1/2 - 1 NNW</i></b>	<b><i>AB155</i></b>	<b><i>227</i></b>
<b><i>EVERGREEN OIL INC.</i></b>	<b><i>6880 SMITH ST.</i></b>	<b><i>1 - 2 NW</i></b>	<b><i>AI190</i></b>	<b><i>288</i></b>
<b><i>THORO SYSTEMS PRODUCTS NEWARK</i></b>	<b><i>38403 CHERRY ST</i></b>	<b><i>1 - 2 NNW</i></b>	<b><i>192</i></b>	<b><i>302</i></b>

## EXECUTIVE SUMMARY

**CORRACTS:** CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/14/2007 has revealed that there are 2 CORRACTS sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PETERBILT MOTORS</b>	<b>38801 CHERRY STREET</b>	<b>1/2 - 1 NNW</b>	<b>AB155</b>	<b>227</b>
<b>EVERGREEN OIL INC.</b>	<b>6880 SMITH ST.</b>	<b>1 - 2 NW</b>	<b>AI190</b>	<b>288</b>

**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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 06/13/2006 has revealed that there are 3 RCRA-TSDF sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PETERBILT MOTORS</b>	<b>38801 CHERRY STREET</b>	<b>1/2 - 1 NNW</b>	<b>AB155</b>	<b>227</b>
<b>EVERGREEN OIL INC.</b>	<b>6880 SMITH ST.</b>	<b>1 - 2 NW</b>	<b>AI190</b>	<b>288</b>
<b>THORO SYSTEMS PRODUCTS NEWARK</b>	<b>38403 CHERRY ST</b>	<b>1 - 2 NNW</b>	<b>192</b>	<b>302</b>

**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.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 10 RCRA-LQG sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>VICTRON INCORPORATED</b>	<b>6600 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>L50</b>	<b>92</b>
<b>AGILENT TECHNOLOGIES - NEWARK</b>	<b>39201 CHERRY ST</b>	<b>1/2 - 1 N</b>	<b>65</b>	<b>114</b>
<b>CERRO METAL PRODS CA WORKS</b>	<b>6707 MOWRY AVE</b>	<b>1/2 - 1 NNW</b>	<b>O72</b>	<b>122</b>
<b>CROWN CORK AND SEAL CO INC</b>	<b>41099 BOYCE RD</b>	<b>1/2 - 1 ENE</b>	<b>Q102</b>	<b>155</b>
<b>CERTAINTED CORP</b>	<b>6400 STEVENSON BLVD</b>	<b>1/2 - 1 ENE</b>	<b>T116</b>	<b>175</b>
<b>CDS ENGINEERING LLC</b>	<b>40725 ENCYCLOPEDIA CIR</b>	<b>1 - 2 ENE</b>	<b>AD171</b>	<b>258</b>
<b>GREYSTONE DATA SYSTEMS INC</b>	<b>40800 ENCYCLOPEDIA CIRC</b>	<b>1 - 2 ENE</b>	<b>182</b>	<b>273</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>SYSCO - FREMONT</b>	<b>5900 STEWART AVENUE</b>	<b>1 - 2 E</b>	<b>AG186</b>	<b>278</b>
<b>EVERGREEN OIL INC.</b>	<b>6880 SMITH ST.</b>	<b>1 - 2 NW</b>	<b>AI190</b>	<b>288</b>
<b>EVERGREEN ENV SVCS</b>	<b>6880 SMITH AVE UNIT A</b>	<b>1 - 2 NW</b>	<b>AI191</b>	<b>299</b>

**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.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 34 RCRA-SQG sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>RELIANCE STEEL AND ALUMINUM CO</b>	<b>6850 STEVENSON BLVD</b>	<b>1/2 - 1 ESE</b>	<b>D21</b>	<b>28</b>
<b>GOLDEN GATE AUTO AUCTION, INC</b>	<b>6700 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>G25</b>	<b>33</b>
<b>FREIGHTLINER CORP</b>	<b>6700 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>G26</b>	<b>42</b>
<b>MANUFACTURERS SERVICES LTD</b>	<b>6600 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>L51</b>	<b>92</b>
<b>B E P NEWARK L P</b>	<b>38083 CHERRY ST</b>	<b>1/2 - 1 NNW</b>	<b>P87</b>	<b>142</b>
<b>SOLETRON CALIFORNIA BLDG 18</b>	<b>38083 CHERRY ST</b>	<b>1/2 - 1 NNW</b>	<b>P88</b>	<b>144</b>
<b>SOBEX INC</b>	<b>6000 STEVENSON BLVD</b>	<b>1/2 - 1 ENE</b>	<b>T115</b>	<b>172</b>
<b>BORDEN INC ADHESIVES &amp; CHEM DI</b>	<b>41100 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>S121</b>	<b>179</b>
<b>GOODYEAR AUTO SERVICE CTR 8725</b>	<b>39165 CEDAR BLVD</b>	<b>1/2 - 1 N</b>	<b>Y141</b>	<b>212</b>
<b>MOWRY PLAZA CLEANERS</b>	<b>39123 CEDAR BLVD</b>	<b>1/2 - 1 N</b>	<b>151</b>	<b>222</b>
<b>CHEVRON STEVENSON</b>	<b>5895 STEVENSON BLVD</b>	<b>1/2 - 1 NE</b>	<b>AA154</b>	<b>226</b>
<b>PETERBILT MOTORS</b>	<b>38801 CHERRY STREET</b>	<b>1/2 - 1 NNW</b>	<b>AB155</b>	<b>227</b>
<b>EXPRESSLY PORTRAITS INC</b>	<b>1225 NEWPARK MALL</b>	<b>1/2 - 1 NNE</b>	<b>157</b>	<b>238</b>
<b>PLEXUS CORP FCA</b>	<b>40675 ENCYCLOPEDIA CIRC</b>	<b>1/2 - 1 ENE</b>	<b>AD160</b>	<b>241</b>
<b>CONCORN TRANSPORTATION INC</b>	<b>6094 STEWART AVE</b>	<b>1/2 - 1 E</b>	<b>AC163</b>	<b>242</b>
<b>FORMER SJS ELCTRONICS</b>	<b>40950 ENCYCLOPEDIA CIRC</b>	<b>1 - 2 ENE</b>	<b>AD164</b>	<b>243</b>
<b>ELITE CLEANERS</b>	<b>5766 MOWRY SCHOOL RD</b>	<b>1 - 2 NE</b>	<b>167</b>	<b>245</b>
<b>FREMONT FORD AUTOBODY OF FREMO</b>	<b>39700 BALENTINE DR</b>	<b>1 - 2 NNE</b>	<b>168</b>	<b>249</b>
<b>FREMONT PONTIAC OLDSMOBILE GMC</b>	<b>39800 BALENTINE DR</b>	<b>1 - 2 NE</b>	<b>AE169</b>	<b>254</b>
<b>SATURN OF FREMONT</b>	<b>39797 BALENTINE DR</b>	<b>1 - 2 NE</b>	<b>AE170</b>	<b>256</b>
<b>SIGNER BUICK CADILLAC</b>	<b>39639 BALENTINE DR</b>	<b>1 - 2 NNE</b>	<b>172</b>	<b>258</b>
<b>HOME DEPOT USA INC HD 5695</b>	<b>40745 ENCYCLOPEDIA CR</b>	<b>1 - 2 ENE</b>	<b>173</b>	<b>260</b>
<b>CHICAGO BRIDGE &amp; IRON CO</b>	<b>41777 BOYCE RD</b>	<b>1 - 2 E</b>	<b>AF174</b>	<b>261</b>
<b>EXHIBIT GRP GILTSPUR</b>	<b>41480 BOYCE RD</b>	<b>1 - 2 E</b>	<b>AF175</b>	<b>263</b>
<b>SANTUR CORPORATION</b>	<b>40931 ENCYCLOPEDIA CIR</b>	<b>1 - 2 ENE</b>	<b>176</b>	<b>266</b>
<b>PG AND E - FREMONT MATERIALS F</b>	<b>42105 BOYCE ROAD</b>	<b>1 - 2 E</b>	<b>AF179</b>	<b>271</b>
<b>THORO SYSTEMS PRODUCTS NEWARK</b>	<b>38403 CHERRY ST</b>	<b>1 - 2 NNW</b>	<b>192</b>	<b>302</b>
<b>W R GRACE &amp; CO CONST PROD DIV</b>	<b>6851 SMITH AVE</b>	<b>1 - 2 NW</b>	<b>AI194</b>	<b>305</b>
<b>PACIFIC BELL</b>	<b>2065 NEW PARK MALL</b>	<b>1 - 2 NNE</b>	<b>196</b>	<b>311</b>
<b>PG&amp;E GAS METER REPAIR PLANT</b>	<b>42100 BOYCE ROAD</b>	<b>1 - 2 ESE</b>	<b>AJ197</b>	<b>311</b>
<b>MOTOR CARGO INC</b>	<b>6700 SMITH AVE</b>	<b>1 - 2 NW</b>	<b>AL204</b>	<b>322</b>
<b>FERMA CORP</b>	<b>6655 A SMITH AVE</b>	<b>1 - 2 NW</b>	<b>AL206</b>	<b>329</b>
<b>OATEY COMPANY</b>	<b>6600 SMITH AVENUE</b>	<b>1 - 2 NW</b>	<b>214</b>	<b>344</b>
<b>SAFETYTEK</b>	<b>5696 STEWART AVE</b>	<b>1 - 2 ENE</b>	<b>215</b>	<b>357</b>

## EXECUTIVE SUMMARY

**ERNS:** The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2006 has revealed that there are 14 ERNS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
39201 CHERRY ST	39201 CHERRY ST	1/2 - 1 NNE	H28	44
39201 CHERRY ST	39201 CHERRY ST	1/2 - 1 NNE	H30	60
39201 CHERRY ST	39201 CHERRY ST	1/2 - 1 NNE	H31	60
39201 CHERRY ST	39201 CHERRY ST	1/2 - 1 NNE	H32	60
39201 CHERRY ST	39201 CHERRY ST	1/2 - 1 NNE	H33	60
39201 CHERRY ST	39201 CHERRY ST	1/2 - 1 NNE	H34	60
39201 CHERRY ST	39201 CHERRY ST	1/2 - 1 NNE	H36	76
39201 CHERRY ST	39201 CHERRY ST	1/2 - 1 NNE	H37	76
38801 CHERRY ST	38801 CHERRY ST	1/2 - 1 NNE	K44	81
38801 CHERRY ST	38801 CHERRY ST	1/2 - 1 NNE	K46	82
38403 CHERRY ST	38403 CHERRY ST	1/2 - 1 N	M61	107
(RP)BORDEN CHEMICAL	(RP)BORDEN CHEMICAL	1/2 - 1 ENE	Q83	136
41100 BOYCE ST	41100 BOYCE ST	1/2 - 1 ENE	Q98	153
41100 BOYCE RD	41100 BOYCE RD	1/2 - 1 ENE	Q100	154

**HMIRS:** The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 03/05/2007 has revealed that there are 2 HMIRS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	41099 BOYCE RD	1/2 - 1 ENE	Q104	158
Not reported	41099 BOYCE RD	1/2 - 1 ENE	Q107	163

**US BROWNFIELDS:** The EPA's listing of Brownfields properties addressed by Cooperative Agreement Recipients and Brownfields properties addressed by Targeted Brownfields Assessments

A review of the US BROWNFIELDS list, as provided by EDR, and dated 04/04/2007 has revealed that there is 1 US BROWNFIELDS site within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
OHLONE COLLEGE NEWARK CENTER	39399 CHERRY STREET	1/2 - 1 NE	I38	76

**TRIS:** The Toxic Chemical Release Inventory System identifies facilities that release toxic chemicals to the air, water, and land in reportable quantities under SARA Title III, Section 313. The source of this database is the U.S. EPA.

A review of the TRIS list, as provided by EDR, and dated 12/31/2005 has revealed that there are 4 TRIS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>VICTRON INC</b>	<b>6600 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>L49</b>	<b>90</b>
DEGUSSA CONSTRUCTION CHEMICALS	38403 CHERRY ST	1/2 - 1 N	M64	114
<b>BORDEN INC ADHESIVES &amp; CHEM DI</b>	<b>41100 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>S121</b>	<b>179</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
PLEXUS CORP FCA	40675 ENCYCLOPEDIA CIRC	1/2 - 1 ENE	AD162	242

**TSCA:** The Toxic Substances Control Act 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. The United States Environmental Protection Agency has no current plan to update and/or re-issue this database.

A review of the TSCA list, as provided by EDR, and dated 12/31/2002 has revealed that there are 6 TSCA sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BORDEN CHEMICAL, INC-FREMONT	41100 BOYCE RD.	1/2 - 1 ENE	Q91	148
BORDEN - ADHESIVES & RESINS	41100 BOYCE RD	1/2 - 1 ENE	Q92	148
BORDEN INC-ADHESIVES & RESINS	41100 BOYCE RD	1/2 - 1 ENE	Q93	149
BORDEN INC	41100 BOYCE ROAD	1/2 - 1 ENE	Q97	153
BORDEN CHEMICAL, INC - FREMONT	41100 BOYCE RD.	1/2 - 1 E	S118	178
<b>BORDEN CHEMICAL, INC. - FOREST</b>	<b>41100 BOYCE ROAD</b>	<b>1/2 - 1 E</b>	<b>S122</b>	<b>191</b>

**FTTS:** 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) over the previous five years. To maintain currency, EDR contacts the Agency on a quarterly basis.

A review of the FTTS list, as provided by EDR, and dated 04/13/2007 has revealed that there is 1 FTTS site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>BORDEN CHEMICAL</b>	<b>41100 BOYCE RD.</b>	<b>1/2 - 1 ENE</b>	<b>Q99</b>	<b>153</b>

**SSTS:** 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.

A review of the SSTS list, as provided by EDR, and dated 12/31/2005 has revealed that there are 3 SSTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BORDEN CHEMICAL, INC	41100 BOYCE RD	1/2 - 1 ENE	Q94	149
HEXION SPECIALTIY CHEMICALS, I	41100 BOYCE RD	1/2 - 1 E	S119	178
<b>BORDEN PACKAGING &amp; INDUSTRIAL</b>	<b>41100 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>S120</b>	<b>178</b>

## EXECUTIVE SUMMARY

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

A review of the HIST FTTS list, as provided by EDR, and dated 10/19/2006 has revealed that there are 2 HIST FTTS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BORDEN CHEMICAL	41100 BOYCE RD	1/2 - 1 ENE	Q96	152
<b>BORDEN CHEMICAL</b>	<b>41100 BOYCE RD.</b>	<b>1/2 - 1 ENE</b>	<b>Q99</b>	<b>153</b>

**FINDS:** The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 04/12/2007 has revealed that there are 27 FINDS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MCI - NETWORK CONTROL FACILITY	39800 EUREKA DRIVE	1/4 - 1/2E	B5	11
SIEMENS SBS	39600 EUREKA DRIVE	1/4 - 1/2E	C9	13
PICK-N-PULL/NEWARK #43	7400 MOWRY AVE	1/4 - 1/2W	E17	21
<b>QUIKRETE NORTHERN CALIFORNIA</b>	<b>6950 STEVENSON BLVD</b>	<b>1/2 - 1 ESE</b>	<b>F19</b>	<b>22</b>
<b>RELIANCE STEEL AND ALUMINUM CO</b>	<b>6850 STEVENSON BLVD</b>	<b>1/2 - 1 ESE</b>	<b>D21</b>	<b>28</b>
<b>FREIGHTLINER CORP</b>	<b>6700 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>G26</b>	<b>42</b>
<b>MANUFACTURERS SERVICES LTD</b>	<b>6600 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>L51</b>	<b>92</b>
MANUFACTURERS SERVICES LTD	6600 STEVENSON BOULEVAR	1/2 - 1 E	L53	97
<b>AGILENT TECHNOLOGIES - NEWARK</b>	<b>39201 CHERRY ST</b>	<b>1/2 - 1 N</b>	<b>65</b>	<b>114</b>
<b>CERRO METAL PRODS CA WORKS</b>	<b>6707 MOWRY AVE</b>	<b>1/2 - 1 NNW</b>	<b>O72</b>	<b>122</b>
<b>VM SERVICES</b>	<b>6701 MOWRY AVENUE</b>	<b>1/2 - 1 NNW</b>	<b>O82</b>	<b>133</b>
<b>B E P NEWARK L P</b>	<b>38083 CHERRY ST</b>	<b>1/2 - 1 NNW</b>	<b>P87</b>	<b>142</b>
<b>SOLECTRON CALIFORNIA BLDG 18</b>	<b>38083 CHERRY ST</b>	<b>1/2 - 1 NNW</b>	<b>P88</b>	<b>144</b>
<b>CROWN CORK AND SEAL CO INC</b>	<b>41099 BOYCE RD</b>	<b>1/2 - 1 ENE</b>	<b>Q102</b>	<b>155</b>
<b>SOBEX INC</b>	<b>6000 STEVENSON BLVD</b>	<b>1/2 - 1 ENE</b>	<b>T115</b>	<b>172</b>
<b>CERTAINTED CORP</b>	<b>6400 STEVENSON BLVD</b>	<b>1/2 - 1 ENE</b>	<b>T116</b>	<b>175</b>
<b>BORDEN INC ADHESIVES &amp; CHEM DI</b>	<b>41100 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>S121</b>	<b>179</b>
NEWARK MEMORIAL HIGH	39375 CEDAR BLVD.	1/2 - 1 NNE	U125	194
<b>J C CLEANERS</b>	<b>39253 CEDAR BLVD</b>	<b>1/2 - 1 N</b>	<b>W130</b>	<b>199</b>
<b>JIFFY LUBE #1166</b>	<b>39197 CEDAR BLVD</b>	<b>1/2 - 1 N</b>	<b>Y134</b>	<b>205</b>
<b>GOODYEAR AUTO SERVICE CTR 8725</b>	<b>39165 CEDAR BLVD</b>	<b>1/2 - 1 N</b>	<b>Y141</b>	<b>212</b>
<b>MOWRY PLAZA CLEANERS</b>	<b>39123 CEDAR BLVD</b>	<b>1/2 - 1 N</b>	<b>151</b>	<b>222</b>
<b>CHEVRON STEVENSON</b>	<b>5895 STEVENSON BLVD</b>	<b>1/2 - 1 NE</b>	<b>AA152</b>	<b>224</b>
<b>PETERBILT MOTORS</b>	<b>38801 CHERRY STREET</b>	<b>1/2 - 1 NNW</b>	<b>AB155</b>	<b>227</b>
<b>EXPRESSLY PORTRAITS INC</b>	<b>1225 NEWPARK MALL</b>	<b>1/2 - 1 NNE</b>	<b>157</b>	<b>238</b>
PLEXUS CORP. FCA	40675 ENCYCLOPEDIA CIRC	1/2 - 1 ENE	AD161	242
<b>CONCORN TRANSPORTATION INC</b>	<b>6094 STEWART AVE</b>	<b>1/2 - 1 E</b>	<b>AC163</b>	<b>242</b>

## EXECUTIVE SUMMARY

### STATE AND LOCAL RECORDS

**SWF/LF:** The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Integrated Waste Management Board's Solid Waste Information System (SWIS) database.

A review of the SWF/LF list, as provided by EDR, and dated 06/11/2007 has revealed that there are 2 SWF/LF sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
FREMONT RECYCLING AND TRANSFER	41149 BOYCE ROAD	1/2 - 1 E	V127	196
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MOWRY ROAD SITE	8100 MOWRY RD (W END MO	1/2 - 1 WSW	84	136

**WDS:** California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 06/19/2007 has revealed that there are 9 CA WDS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>ABLE AUTO WRECKERS</b>	<b>7400 MOWRY AVE</b>	<b>1/4 - 1/2 W</b>	<b>E12</b>	<b>16</b>
<b>QUIKRETE NORTHERN CALIFORNIA</b>	<b>6950 STEVENSON BLVD</b>	<b>1/2 - 1 ESE</b>	<b>F19</b>	<b>22</b>
<b>THORO SYSTEM PRODUCTS</b>	<b>38403 CHERRY ST</b>	<b>1/2 - 1 N</b>	<b>M63</b>	<b>110</b>
<b>AGILENT TECHNOLOGIES - NEWARK</b>	<b>39201 CHERRY ST</b>	<b>1/2 - 1 N</b>	<b>65</b>	<b>114</b>
<b>BORDEN CHEMICAL INC</b>	<b>41100 BOYCE RD</b>	<b>1/2 - 1 ENE</b>	<b>Q95</b>	<b>150</b>
<b>CERTAINTED CORP</b>	<b>6400 STEVENSON BLVD</b>	<b>1/2 - 1 ENE</b>	<b>T116</b>	<b>175</b>
<b>CBI SERVICES</b>	<b>41777 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>Z143</b>	<b>213</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PICK N PULL AUTO DISMANTLERS</b>	<b>7550 MOWRY</b>	<b>1/2 - 1 W</b>	<b>39</b>	<b>77</b>
<b>Not reported</b>	<b>7580 MOWRY AVE</b>	<b>1/2 - 1 WSW</b>	<b>48</b>	<b>88</b>

**WMUDS/SWAT:** The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 WMUDS/SWAT site within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>THORO SYSTEMS PRODUCTS NEWARK</b>	<b>38403 CHERRY ST</b>	<b>1 - 2 NNW</b>	<b>192</b>	<b>302</b>

**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.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 32

## EXECUTIVE SUMMARY

Cortese sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FERALLOY RELIANCE STEEL COMPAN</b>	<b>6850 STEVENSON BLVD</b>	<b>1/2 - 1 ESE</b>	<b>D20</b>	<b>26</b>
<b>GOLDEN GATE AUTO AUCTION, INC</b>	<b>6700 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>G25</b>	<b>33</b>
<b>SALINAS TRUCK STOP</b>	<b>39201 CHERRY</b>	<b>1/2 - 1 NNE</b>	<b>H35</b>	<b>61</b>
<b>THORO SYSTEM PRODUCTS</b>	<b>38403 CHERRY ST</b>	<b>1/2 - 1 N</b>	<b>M63</b>	<b>110</b>
<b>CERRO METAL PRODUCTS COMP</b>	<b>6707 MOWRY</b>	<b>1/2 - 1 NNW</b>	<b>O74</b>	<b>126</b>
<b>TNT INCORPORATED</b>	<b>38201 CHERRY ST</b>	<b>1/2 - 1 N</b>	<b>P79</b>	<b>131</b>
<b>INTERNATIONAL PAPER COMPANY</b>	<b>38083 CHERRY ST</b>	<b>1/2 - 1 NNW</b>	<b>P89</b>	<b>145</b>
<b>SIX THOUSAND (6000) S CORPORAT</b>	<b>6000 STEVENSON BLVD</b>	<b>1/2 - 1 ENE</b>	<b>T114</b>	<b>171</b>
<b>BORDEN INC ADHESIVES &amp; CHEM DI</b>	<b>41100 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>S121</b>	<b>179</b>
<b>CBI SERVICES</b>	<b>41777 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>Z143</b>	<b>213</b>
<b>PETERBILT MOTORS</b>	<b>38801 CHERRY STREET</b>	<b>1/2 - 1 NNW</b>	<b>AB155</b>	<b>227</b>
<b>SYSCO - FREMONT</b>	<b>5900 STEWART AVENUE</b>	<b>1 - 2 E</b>	<b>AG186</b>	<b>278</b>
<b>CALIFORNIA FLORIDA PLANT</b>	<b>5600 STEVENSON</b>	<b>1 - 2 NE</b>	<b>AH188</b>	<b>287</b>
<b>GRACE CONSTRUCTION PRODUCTS</b>	<b>6851 SMITH AVE</b>	<b>1 - 2 NW</b>	<b>AI195</b>	<b>309</b>
<b>STATE FARM</b>	<b>5600 JOHN MUIR DR</b>	<b>1 - 2 NNE</b>	<b>AK201</b>	<b>318</b>
<b>FERMA CORP</b>	<b>6655 A SMITH AVE</b>	<b>1 - 2 NW</b>	<b>AL206</b>	<b>329</b>
<b>NEWARK FIRESTONE</b>	<b>5795 MOWRY AVE</b>	<b>1 - 2 N</b>	<b>AM210</b>	<b>337</b>
<b>UNOCAL 7003</b>	<b>5789 MOWRY AVE</b>	<b>1 - 2 N</b>	<b>AM211</b>	<b>337</b>
<b>P G &amp; E SERVICE CENTER</b>	<b>41800 BOSCELL RD</b>	<b>1 - 2 E</b>	<b>AN216</b>	<b>360</b>
<b>OAKLAND SCAVENGER FREMONT YD</b>	<b>7010 DURHAM RD</b>	<b>1 - 2 SE</b>	<b>219</b>	<b>367</b>
<b>CARBOLINE CO</b>	<b>40600 ALBRAE ST</b>	<b>1 - 2 ENE</b>	<b>AO221</b>	<b>371</b>
<b>EMPIRE TRACTOR</b>	<b>38600 CEDAR BLVD</b>	<b>1 - 2 N</b>	<b>223</b>	<b>376</b>
<b>CHAIDES CONSTRUCTION COMPANY</b>	<b>42027 BOSCELL RD</b>	<b>1 - 2 E</b>	<b>225</b>	<b>379</b>
<b>WMI SERVICES FREMONT</b>	<b>42600 BOYCE RD</b>	<b>1 - 2 ESE</b>	<b>AP226</b>	<b>383</b>
<b>UNOCAL CHEMICALS</b>	<b>6800 ROBERTSON AVE</b>	<b>1 - 2 NW</b>	<b>227</b>	<b>388</b>
<b>LEWIS &amp; TIBBITTS INC</b>	<b>42700 BOYCE RD</b>	<b>1 - 2 ESE</b>	<b>AP228</b>	<b>388</b>
<b>ADVANCE INTERIORS</b>	<b>42200 BOSCELL RD</b>	<b>1 - 2 E</b>	<b>AQ229</b>	<b>392</b>
<b>PRUDENTIAL INSURANCE (41707)</b>	<b>41707 CHRISTY ST</b>	<b>1 - 2 E</b>	<b>AR231</b>	<b>394</b>
<b>FACILITY 2302-1</b>	<b>41780 CHRISTY</b>	<b>1 - 2 E</b>	<b>AR233</b>	<b>398</b>
<b>SHELL STATION-5505 STEVENSON B</b>	<b>5505 STEVENSON BLVD</b>	<b>1 - 2 NE</b>	<b>234</b>	<b>400</b>
<b>CAZ COMPANY/SAUNDERS TRUCKING</b>	<b>42335 BOSCELL RD</b>	<b>1 - 2 E</b>	<b>AQ235</b>	<b>403</b>
<b>CALIFORNIA BLDG SUPPLY</b>	<b>41893 CHRISTY ST</b>	<b>1 - 2 E</b>	<b>AS237</b>	<b>406</b>

**SWRCY:** A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 04/09/2007 has revealed that there are 2 SWRCY sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FREMONT RECYCLING AND TRANSFER</b>	<b>41149 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>Z139</b>	<b>210</b>
<b>REYNOLDS ALUMINUM</b>	<b>40595 ALBRAE STREET</b>	<b>1 - 2 ENE</b>	<b>AO218</b>	<b>364</b>

**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.

A review of the LUST list, as provided by EDR, and dated 04/10/2007 has revealed that there are 27 LUST sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>GOLDEN GATE AUTO AUCTION, INC</b> Facility Status: Case Closed	<b>6700 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>G25</b>	<b>33</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>THORO SYSTEM PRODUCTS</b> Facility Status: Case Closed	<b>38403 CHERRY ST</b>	<b>1/2 - 1 N</b>	<b>M63</b>	<b>110</b>
<b>TNT INCORPORATED</b> Facility Status: Case Closed	<b>38201 CHERRY ST</b>	<b>1/2 - 1 N</b>	<b>P79</b>	<b>131</b>
<b>CBI SERVICES</b> Facility Status: Case Closed	<b>41777 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>Z143</b>	<b>213</b>
<b>FLEMING FREMONT DIVISION</b> Facility Status: Pollution Characterization	<b>5900 STEWART AVENUE</b>	<b>1 - 2 E</b>	<b>AG183</b>	<b>273</b>
<b>CALIFORNIA-FLORIDA PLANT CO.</b> Facility Status: Case Closed	<b>5600 STEVENSON BLVD</b>	<b>1 - 2 NE</b>	<b>AH187</b>	<b>285</b>
<b>GRACE CONSTRUCTION PRODUCTS</b> Facility Status: Remediation Plan	<b>6851 SMITH AVE</b>	<b>1 - 2 NW</b>	<b>AI195</b>	<b>309</b>
<b>PG&amp;E GAS METER REPAIR PLANT</b> Facility Status: Case Closed	<b>42100 BOYCE ROAD</b>	<b>1 - 2 ESE</b>	<b>AJ197</b>	<b>311</b>
<b>STATE FARM</b> Facility Status: Case Closed	<b>5600 JOHN MUIR DR</b>	<b>1 - 2 NNE</b>	<b>AK201</b>	<b>318</b>
<b>MOTOR CARGO SMITH AVE</b> Facility Status: Post remedial action monitoring	<b>6700 SMITH AVE</b>	<b>1 - 2 NW</b>	<b>AL205</b>	<b>323</b>
<b>FERMA CORP</b> Facility Status: Preliminary site assessment workplan submitted	<b>6655 A SMITH AVE</b>	<b>1 - 2 NW</b>	<b>AL206</b>	<b>329</b>
<b>BAYSIDE PROPERTIES</b> Facility Status: Pollution Characterization	<b>42400 BOYCE RD</b>	<b>1 - 2 ESE</b>	<b>AJ209</b>	<b>334</b>
<b>UNOCAL 7003</b> Facility Status: Pollution Characterization	<b>5789 MOWRY AVE</b>	<b>1 - 2 N</b>	<b>AM211</b>	<b>337</b>
<b>FIRESTONE STORE #74</b> Facility Status: Case Closed	<b>5795 MOWRY AVE</b>	<b>1 - 2 N</b>	<b>AM212</b>	<b>342</b>
<b>PG &amp; E NEW SERVICE CENTER</b> Facility Status: Case Closed	<b>41800 BOSCELL RD</b>	<b>1 - 2 E</b>	<b>AN217</b>	<b>363</b>
<b>OAKLAND SCAVENGER FREMONT YD</b> Facility Status: Case Closed	<b>7010 DURHAM RD</b>	<b>1 - 2 SE</b>	<b>219</b>	<b>367</b>
<b>CARBOLINE CO</b> Facility Status: Case Closed	<b>40600 ALBRAE ST</b>	<b>1 - 2 ENE</b>	<b>AO221</b>	<b>371</b>
<b>LEWIS AND TIBBITS, INC.</b> Facility Status: Case Closed	<b>42700 BOYCE RD</b>	<b>1 - 2 ESE</b>	<b>222</b>	<b>375</b>
<b>EMPIRE TRACTOR</b> Facility Status: Pollution Characterization	<b>38600 CEDAR BLVD</b>	<b>1 - 2 N</b>	<b>223</b>	<b>376</b>
<b>CHAIDES CONSTRUCTION COMPANY</b> Facility Status: Preliminary site assessment workplan submitted	<b>42027 BOSCELL RD</b>	<b>1 - 2 E</b>	<b>225</b>	<b>379</b>
<b>WMI SERVICES FREMONT</b> Facility Status: Case Closed	<b>42600 BOYCE RD</b>	<b>1 - 2 ESE</b>	<b>AP226</b>	<b>383</b>
<b>ADVANCE INTERIORS</b> ADVANCE INTERIORS Facility Status: Leak being confirmed	<b>42200 BOSCELL RD</b> 42200 BOSCELL RD	<b>1 - 2 E</b> <b>1 - 2 E</b>	<b>AQ229</b> <b>AQ230</b>	<b>392</b> <b>393</b>
<b>PRUDENTIAL INSURANCE (41707)</b> Facility Status: Case Closed	<b>41707 CHRISTY ST</b>	<b>1 - 2 E</b>	<b>AR231</b>	<b>394</b>
<b>SHELL STATION-5505 STEVENSON B</b> Facility Status: Remedial action (cleanup) Underway	<b>5505 STEVENSON BLVD</b>	<b>1 - 2 NE</b>	<b>234</b>	<b>400</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CAZ COMPANY/SAUNDERS TRUCKING</b> Facility Status: Preliminary site assessment underway	<b>42335 BOSCELL RD</b>	<b>1 - 2 E</b>	<b>AQ235</b>	<b>403</b>
PRUDENTIAL INSURANCE (41893) Facility Status: Case Closed	41893 CHRISTY ST	1 - 2 E	AS236	405

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 6 CA FID UST sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FERALLOY RELIANCE STEEL COMPAN</b>	<b>6850 STEVENSON BLVD</b>	<b>1/2 - 1 ESE</b>	<b>D20</b>	<b>26</b>
<b>GOLDEN GATE AUTO AUCTION, INC</b>	<b>6700 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>G25</b>	<b>33</b>
<b>BORDEN INC ADHESIVES &amp; CHEM DI</b>	<b>41100 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>S121</b>	<b>179</b>
<b>PG &amp; E CONSTRUCTION YARD</b>	<b>42105 BOYCE RD</b>	<b>1 - 2 E</b>	<b>AF178</b>	<b>268</b>
<b>WALTERS &amp; WOLF GLASS CO</b>	<b>41462 BOSCELL RD</b>	<b>1 - 2 E</b>	<b>200</b>	<b>316</b>
<b>BAYSIDE PROPERTIES</b>	<b>42400 BOYCE RD</b>	<b>1 - 2 ESE</b>	<b>AJ209</b>	<b>334</b>

**CA SLIC:** SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 04/10/2007 has revealed that there are 20 SLIC sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>ABLE AUTO WRECKERS</b>	<b>7400 MOWRY AVE</b>	<b>1/4 - 1/2 W</b>	<b>E12</b>	<b>16</b>
ABLE AUTO WRECKERS Facility Status: Case Open	7400 MOWRY AVENUE	1/4 - 1/2 W	E15	20
<b>FERALLOY RELIANCE STEEL COMPAN</b> Facility Status: Case Closed	<b>6850 STEVENSON BLVD</b>	<b>1/2 - 1 ESE</b>	<b>D20</b>	<b>26</b>
SUN MICROSYSTEMS Facility Status: Case Closed	39001 CHERRY STREET	1/2 - 1 NNE	J40	79
<b>GEORGIA-PACIFIC - FORMER PETER</b> Facility Status: Verification Monitoring Underway	<b>38801 CHERRY STREET</b>	<b>1/2 - 1 NNE</b>	<b>K45</b>	<b>81</b>
<b>PACCAR/LINCOLN</b> Facility Status: Verification Monitoring Underway	<b>38505 CHERRY ST</b>	<b>1/2 - 1 N</b>	<b>M55</b>	<b>98</b>
<b>FORMER CERRO METAL PRODUCTS FA</b> Facility Status: Verification Monitoring Underway	<b>6707 MOWRY AVENUE</b>	<b>1/2 - 1 NNW</b>	<b>O73</b>	<b>123</b>
<b>INTERNATIONAL PAPER COMPANY</b> Facility Status: Regulatory Review	<b>38083 CHERRY ST</b>	<b>1/2 - 1 NNW</b>	<b>P89</b>	<b>145</b>
<b>CROWN CORK &amp; SEAL</b> Facility Status: Case Closed	<b>41099 BOYCE ROAD</b>	<b>1/2 - 1 ENE</b>	<b>Q103</b>	<b>156</b>
<b>CROWN CORK &amp; SEAL COMPANY, INC</b>	<b>41099 BOYCE ROAD</b>	<b>1/2 - 1 ENE</b>	<b>Q105</b>	<b>158</b>
<b>PEP BOYS #829</b>	<b>6010 STEVENSON BLVD</b>	<b>1/2 - 1 ENE</b>	<b>T112</b>	<b>169</b>
<b>SIX THOUSAND (6000) S CORPORAT</b> Facility Status: Regulatory Review	<b>6000 STEVENSON BLVD</b>	<b>1/2 - 1 ENE</b>	<b>T114</b>	<b>171</b>
<b>BORDEN PACKAGING &amp; INDUSTRIAL</b>	<b>41100 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>S120</b>	<b>178</b>
<b>BORDEN INC ADHESIVES &amp; CHEM DI</b>	<b>41100 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>S121</b>	<b>179</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
ANATEC TECHNOLOGIES, INC. Facility Status: Case Closed	6082 STEWART	1 - 2 E	AC165	245
DUFFEL PLAZA SHOPPING CENTER Facility Status: Case Closed	5766 MOWRY SCHOOL ROAD	1 - 2 NNE	AK202	319
EVERGREEN OIL & VACUUM SERVICE Facility Status: Case Closed	41460 CHRISTY STREET	1 - 2 E	220	371
<b>UNOCAL CHEMICALS</b> Facility Status: Regulatory Review	<b>6800 ROBERTSON AVE</b>	<b>1 - 2 NW</b>	<b>227</b>	<b>388</b>
<b>LEWIS &amp; TIBBITTS INC</b> Facility Status: Case Closed	<b>42700 BOYCE RD</b>	<b>1 - 2 ESE</b>	<b>AP228</b>	<b>388</b>
PG&E- NEWARK SUBSTATION	6453 AUTOMALL PARKWAY	1 - 2 ESE	232	398

**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).

A review of the CS list, as provided by EDR, and dated 04/24/2007 has revealed that there are 3 CS sites within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>THORO SYSTEM PRODUCTS</b>	<b>38403 CHERRY ST</b>	<b>1/2 - 1 N</b>	<b>M63</b>	<b>110</b>
<b>SIX THOUSAND (6000) S CORPORAT</b>	<b>6000 STEVENSON BLVD</b>	<b>1/2 - 1 ENE</b>	<b>T114</b>	<b>171</b>
ANATEC TECHNOLOGIES, INC.	6082 STEWART AVE	1 - 2 E	AC166	245

**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.

A review of the UST list, as provided by EDR, and dated 04/10/2007 has revealed that there are 6 UST sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>QUIKRETE NORTHERN CALIFORNIA</b>	<b>6950 STEVENSON BLVD</b>	<b>1/2 - 1 ESE</b>	<b>F19</b>	<b>22</b>
<b>CHEVRON STEVENSON</b>	<b>5895 STEVENSON BLVD</b>	<b>1/2 - 1 NE</b>	<b>AA152</b>	<b>224</b>
<b>MOTOR CARGO INC</b>	<b>6700 SMITH AVE</b>	<b>1 - 2 NW</b>	<b>AL204</b>	<b>322</b>
<b>FERMA CORP</b>	<b>6655 A SMITH AVE</b>	<b>1 - 2 NW</b>	<b>AL206</b>	<b>329</b>
BAYSIDE PROPERTIES LLC	42400 BOYCE RD	1 - 2 ESE	AJ208	334
<b>OATEY COMPANY</b>	<b>6600 SMITH AVENUE</b>	<b>1 - 2 NW</b>	<b>214</b>	<b>344</b>

**HIST UST:** Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 18 HIST UST sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>GOLDEN GATE AUTO AUCTION, INC</b>	<b>6700 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>G25</b>	<b>33</b>
<b>PACCAR/LINCOLN</b>	<b>38505 CHERRY ST</b>	<b>1/2 - 1 N</b>	<b>M55</b>	<b>98</b>
<b>THORO SYSTEM PRODUCTS</b>	<b>38403 CHERRY ST</b>	<b>1/2 - 1 N</b>	<b>M63</b>	<b>110</b>

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>CERRO METAL PRODS CA WORKS</b>	<b>6707 MOWRY AVE</b>	<b>1/2 - 1 NNW</b>	<b>O72</b>	<b>122</b>
GEN MAR	38201 CHERRY ST	1/2 - 1 N	P75	127
DALLAS & MAVIS FORWARDING CO.	38201 CHERRY ST	1/2 - 1 N	P76	127
<b>BORDEN INC ADHESIVES &amp; CHEM DI</b>	<b>41100 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>S121</b>	<b>179</b>
CBI SERVICES, INC.	41777 BOYCE RD	1/2 - 1 E	Z144	215
<b>PETERBILT MOTORS</b>	<b>38801 CHERRY STREET</b>	<b>1/2 - 1 NNW</b>	<b>AB155</b>	<b>227</b>
FREMONT MATERIALS DISTRIBUTION	42105 BOYCE RD	1 - 2 E	AF177	267
G.C. GAS YARD	42100 BOYCE RD	1 - 2 E	AF180	272
FREMONT DIVISION	5900 STEWART AVE	1 - 2 E	AG185	276
<b>SYSCO - FREMONT</b>	<b>5900 STEWART AVENUE</b>	<b>1 - 2 E</b>	<b>AG186</b>	<b>278</b>
<b>COMMERCIAL MINERALS CO., INC.</b>	<b>6899 SMITH AVE</b>	<b>1 - 2 NW</b>	<b>AI198</b>	<b>313</b>
RAY'S TRUCKING	42400 BOYCE RD	1 - 2 ESE	AJ207	333
<b>UNOCAL 7003</b>	<b>5789 MOWRY AVE</b>	<b>1 - 2 N</b>	<b>AM211</b>	<b>337</b>
TOY'S UNION (6	5789 MOWRY AVE	1 - 2 N	AM213	343
<b>OATEY COMPANY</b>	<b>6600 SMITH AVENUE</b>	<b>1 - 2 NW</b>	<b>214</b>	<b>344</b>

**AST:** The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 05/01/2007 has revealed that there are 6 AST sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MCI WORLDCOM	39800 EUREKA DR.	1/4 - 1/2E	B6	11
NEWARK YARD	7400 MOWRY AVE.	1/4 - 1/2W	E14	19
<b>BORDEN CHEMICAL, INC. - FOREST</b>	<b>41100 BOYCE ROAD</b>	<b>1/2 - 1 E</b>	<b>S122</b>	<b>191</b>
<b>JIFFY LUBE #1166</b>	<b>39197 CEDAR BLVD</b>	<b>1/2 - 1 N</b>	<b>Y134</b>	<b>205</b>
SEARS AUTO CENTER #6568	6000 MOWRY AVE.	1 - 2 N	181	273
SYSCO FOOD SERVICES OF S.F.	5900 STEWART AVE	1 - 2 E	AG184	276

**SWEEPS:** 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.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 9 SWEEPS UST sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FERALLOY RELIANCE STEEL COMPAN</b>	<b>6850 STEVENSON BLVD</b>	<b>1/2 - 1 ESE</b>	<b>D20</b>	<b>26</b>
<b>GOLDEN GATE AUTO AUCTION, INC</b>	<b>6700 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>G25</b>	<b>33</b>
<b>BORDEN INC ADHESIVES &amp; CHEM DI</b>	<b>41100 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>S121</b>	<b>179</b>
<b>MOTOR CARGO</b>	<b>6800 SMITH AVE</b>	<b>1 - 2 NW</b>	<b>199</b>	<b>314</b>
<b>WALTERS &amp; WOLF GLASS CO</b>	<b>41462 BOSCELL RD</b>	<b>1 - 2 E</b>	<b>200</b>	<b>316</b>
<b>BAYSIDE PROPERTIES</b>	<b>42400 BOYCE RD</b>	<b>1 - 2 ESE</b>	<b>AJ209</b>	<b>334</b>
<b>NEWARK FIRESTONE</b>	<b>5795 MOWRY AVE</b>	<b>1 - 2 N</b>	<b>AM210</b>	<b>337</b>
<b>UNOCAL 7003</b>	<b>5789 MOWRY AVE</b>	<b>1 - 2 N</b>	<b>AM211</b>	<b>337</b>
<b>OATEY COMPANY</b>	<b>6600 SMITH AVENUE</b>	<b>1 - 2 NW</b>	<b>214</b>	<b>344</b>

## EXECUTIVE SUMMARY

**CHMIRS:** The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2005 has revealed that there are 19 CHMIRS sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported Date Completed: 29-SEP-89	6790 STEVENSON	1/4 - 1/2 ESE	D11	15
Not reported	6700 STEVENSON BLVD	1/2 - 1 E	G24	31
Not reported	39201 CHERRY ST.	1/2 - 1 NNE	H27	42
<b>Not reported</b> Date Completed: 11-MAY-90 Date Completed: 15-JAN-91	<b>39201 CHERRY STREET</b>	<b>1/2 - 1 NNE</b>	<b>H29</b>	<b>44</b>
<b>SALINAS TRUCK STOP</b>	<b>39201 CHERRY</b>	<b>1/2 - 1 NNE</b>	<b>H35</b>	<b>61</b>
Not reported	38403 CHERRY ST HARRIS	1/2 - 1 N	M58	101
Not reported Date Completed: 09-NOV-88 Date Completed: 14-AUG-89	38403 CHERRY ST.	1/2 - 1 N	M59	102
Not reported	BOYCE / CHERRY	1/2 - 1 ENE	N66	116
Not reported Date Completed: 21-SEP-88	BOYCE RD / STEVENSON	1/2 - 1 ENE	N67	118
<b>SOLECTRON CORP</b>	<b>38083 CHERRY ST</b>	<b>1/2 - 1 NNW</b>	<b>P86</b>	<b>140</b>
Not reported Date Completed: 20-FEB-90	END OF MOWRY AVENUE	1/2 - 1 WSW	101	154
<b>THE VALSPAR CORP</b>	<b>41099 BOYCE RD</b>	<b>1/2 - 1 ENE</b>	<b>Q106</b>	<b>161</b>
Not reported	MOWRY AVE / CHERRY STRE	1/2 - 1 NNW	R109	165
Not reported Date Completed: 13-NOV-91	MOWRY AVENUE / CHERRY S	1/2 - 1 NNW	R110	166
Not reported Date Completed: 04-MAR-88	39375 CEDAR BLVD	1/2 - 1 NNE	U126	194
Not reported	39150 CEDAR BLVD	1/2 - 1 N	Y147	218
Not reported	39150 CEDAR BLVD.	1/2 - 1 N	Y149	220
Not reported	5895 STEVENSON BLVD.	1/2 - 1 NE	AA153	225
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>Not reported</b>	<b>7580 MOWRY AVE</b>	<b>1/2 - 1 WSW</b>	<b>48</b>	<b>88</b>

**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.

A review 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 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
NA (HENRY SCHERING)	N.BOUND 880 @ MOWRY AVE	1 - 2 N	224	378

## EXECUTIVE SUMMARY

**DEED:** The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 04/03/2007 has revealed that there is 1 DEED site within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>OHLONE COMMUNITY COLLEGE DISTR</b>	<b>CHERRY STREET NEAR MOWR</b>	<b>1/2 - 1 NNW R108</b>		<b>163</b>

**VCP:** 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.

A review of the VCP list, as provided by EDR, and dated 05/29/2007 has revealed that there is 1 VCP site within approximately 1.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>OHLONE COMMUNITY COLLEGE DISTR</b>	<b>CHERRY STREET NEAR MOWR</b>	<b>1/2 - 1 NNW R108</b>		<b>163</b>

**DRYCLEANERS:** 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 cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the CLEANERS list, as provided by EDR, and dated 04/18/2005 has revealed that there are 4 CLEANERS sites within approximately 1.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JC CLEANERS	39253 CEDAR BLVD	1/2 - 1 N	W131	203
<b>MOWRY PLAZA CLEANERS</b>	<b>39123 CEDAR BLVD</b>	<b>1/2 - 1 N</b>	<b>151</b>	<b>222</b>
<b>ELITE CLEANERS</b>	<b>5766 MOWRY SCHOOL RD</b>	<b>1 - 2 NE</b>	<b>167</b>	<b>245</b>
<b>DRY CLEAN ZONE</b>	<b>5766 MOWRY SCHOOL RD</b>	<b>1 - 2 NNE</b>	<b>AK203</b>	<b>320</b>

**HAZNET:** 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2005 has revealed that there are 66 HAZNET sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EARTHSAFE SYSTEMS INC	39800 EUREKA DR	1/4 - 1/2E	B4	10
<b>ABLE AUTO WRECKERS</b>	<b>7400 MOWRY AVE</b>	<b>1/4 - 1/2W</b>	<b>E12</b>	<b>16</b>
PICK-N-PULL AUTO DISMANTLERS	7400 MOWRY AVE	1/4 - 1/2W	E13	18
PICK-N-PULL SAN JOSE AUTO DISM	7400 MOWRY AVE	1/4 - 1/2W	E16	20
QUIKRETE OF NORTHERN CALIFORNI	6950 STEVENSON BLVD	1/2 - 1 ESE	F18	21
<b>FERALLOY RELIANCE STEEL COMPAN</b>	<b>6850 STEVENSON BLVD</b>	<b>1/2 - 1 ESE</b>	<b>D20</b>	<b>26</b>
<b>RELIANCE STEEL AND ALUMINUM CO</b>	<b>6850 STEVENSON BLVD</b>	<b>1/2 - 1 ESE</b>	<b>D21</b>	<b>28</b>
RELIANCE STEEL & ALUMINUM COMP	6850 STEVENSON BLVD	1/2 - 1 ESE	D22	29

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>GOLDEN GATE AUTO AUCTION, INC</b>	<b>6700 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>G25</b>	<b>33</b>
<b>SALINAS TRUCK STOP</b>	<b>39201 CHERRY</b>	<b>1/2 - 1 NNE</b>	<b>H35</b>	<b>61</b>
1X RAYMOND, STEVE	39507 CHERRY STREET	1/2 - 1 NE	I41	79
QUALITY PLASTIC	38995 CHERRY ST	1/2 - 1 NNE	J42	80
THOMAS MAINTENANCE & REPAIR	38811 CHERRY ST	1/2 - 1 NNE	K43	80
<b>GEORGIA-PACIFIC - FORMER PETER</b>	<b>38801 CHERRY STREET</b>	<b>1/2 - 1 NNE</b>	<b>K45</b>	<b>81</b>
<b>CELOTEX CORP THE</b>	<b>6400 STEVENSON BLVD</b>	<b>1/2 - 1 ENE</b>	<b>L47</b>	<b>82</b>
<b>VICTRON INC</b>	<b>6600 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>L49</b>	<b>90</b>
<b>MANUFACTURERS SERVICES LTD</b>	<b>6600 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>L51</b>	<b>92</b>
<b>VICTRON INC</b>	<b>6600 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>L52</b>	<b>93</b>
LINCOLN PROPERTY COMPANY	38507 CHERRY	1/2 - 1 N	M54	97
R&S MANUFACTURING INC	38505 CHERRY ST	1/2 - 1 N	M56	99
EXPERTEES	38505 CHERRY ST	1/2 - 1 N	M57	100
STANDARD DRY WALL PRODUCTS	38403 CHERRY ST	1/2 - 1 N	M60	105
<b>THORO SYSTEM PRODUCTS</b>	<b>38403 CHERRY ST</b>	<b>1/2 - 1 N</b>	<b>M63</b>	<b>110</b>
1X B.R.E. PROPERTIES INC		1/2 - 1 ENE	N68	119
1X DESIGN ELECTRIC		1/2 - 1 ENE	N69	120
1X ROMBOUGH CONSTRUCTION CO IN		1/2 - 1 ENE	N70	120
1X SAFEWAY SPICE PLANT		1/2 - 1 ENE	N71	121
<b>FORMER CERRO METAL PRODUCTS FA</b>	<b>6707 MOWRY AVENUE</b>	<b>1/2 - 1 NNW</b>	<b>O73</b>	<b>123</b>
<b>CERRO METAL PRODUCTS COMP</b>	<b>6707 MOWRY</b>	<b>1/2 - 1 NNW</b>	<b>O74</b>	<b>126</b>
J. VALLES TRUCKING	38201 CHERRY ST.	1/2 - 1 N	P78	129
DUN-RITE EXCAVATING INC	38201 CHERRY AVE.	1/2 - 1 N	P80	132
VM SERVICES INC	6701 MOWRY BLDG 2	1/2 - 1 NNW	O81	133
<b>SOLECTRON CORP</b>	<b>38083 CHERRY ST</b>	<b>1/2 - 1 NNW</b>	<b>P86</b>	<b>140</b>
<b>INTERNATIONAL PAPER COMPANY</b>	<b>38083 CHERRY ST</b>	<b>1/2 - 1 NNW</b>	<b>P89</b>	<b>145</b>
GALGON INDUSTRIES	40999 BOYCE RD	1/2 - 1 ENE	Q90	147
<b>BORDEN CHEMICAL INC</b>	<b>41100 BOYCE RD</b>	<b>1/2 - 1 ENE</b>	<b>Q95</b>	<b>150</b>
<b>CROWN CORK &amp; SEAL</b>	<b>41099 BOYCE ROAD</b>	<b>1/2 - 1 ENE</b>	<b>Q103</b>	<b>156</b>
<b>THE VALSPAR CORP</b>	<b>41099 BOYCE RD</b>	<b>1/2 - 1 ENE</b>	<b>Q106</b>	<b>161</b>
RAYMOND HANDLING CONCEPTS CORP	41400 BOYCE RD	1/2 - 1 E	S111	168
<b>PEP BOYS #829</b>	<b>6010 STEVENSON BLVD</b>	<b>1/2 - 1 ENE</b>	<b>T112</b>	<b>169</b>
THE PEP BOYS MANNY MOE & JACK	6010 STEVENSON BLVD	1/2 - 1 ENE	T113	170
<b>CERTAINTED CORP</b>	<b>6400 STEVENSON BLVD</b>	<b>1/2 - 1 ENE</b>	<b>T116</b>	<b>175</b>
A S L TRADING INC	41462 BOYCE RD	1/2 - 1 E	S117	177
<b>BORDEN INC ADHESIVES &amp; CHEM DI</b>	<b>41100 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>S121</b>	<b>179</b>
EXHIBIT GROUP/GILTSPUR	41480 BOYCE RD	1/2 - 1 E	S123	192
INGRAM MICRO	41490 BOYCE ROAD	1/2 - 1 E	S124	193
BLT ENTERPRISES OF FREMONT INC	41149 BOYCE RD	1/2 - 1 E	V128	197
NEWPARK PLAZA DENTAL CARE	5270 NEWPARK	1/2 - 1 N	U129	198
DSL PRINTING	40547 ENCYCLOPEDIA CR	1/2 - 1 ENE	X133	204
JIFFY LUBE INTERNATIONAL INC S	39197 CEDAR BLVD	1/2 - 1 N	Y135	206
UNITED TECHNOLOGIES	40491 ENCYCLOPEDIA CIRC	1/2 - 1 ENE	X136	207
UNITED TECHNOLOGIES	40491 ENCYCLOPEDIA CIR	1/2 - 1 ENE	X137	209
QUEEN VIDEO PHOTOS	39185 CEDER BLVD	1/2 - 1 N	Y138	209
GOODYEAR AUTO SERVICE CENTER	39165 CEDAR BLVD	1/2 - 1 N	Y140	210
STEVENSON TIRE	39165 CEDAR BLVD	1/2 - 1 N	Y142	212
FOODS 4 LESS	39966 CEDAR BLVD	1/2 - 1 NE	AA145	217
ARTISTIC DENTAL ASSOCIATES	5866 MOWRY SCHOOL RD	1/2 - 1 NE	146	217
DUFFLE PLAZA SHOPPING CENTER	39982 CEDAR BLVD	1/2 - 1 NE	AA148	220
BLUELINX CORPORATION	38811 CHERRY ST	1/2 - 1 NNW	AB150	222
<b>CHEVRON STEVENSON</b>	<b>5895 STEVENSON BLVD</b>	<b>1/2 - 1 NE</b>	<b>AA154</b>	<b>226</b>
<b>PETERBILT MOTORS</b>	<b>38801 CHERRY STREET</b>	<b>1/2 - 1 NNW</b>	<b>AB155</b>	<b>227</b>
<b>EXPRESSLY PORTRAITS INC</b>	<b>1225 NEWPARK MALL</b>	<b>1/2 - 1 NNE</b>	<b>157</b>	<b>238</b>
TBS PRINTWARE CORP	6100 STEWART	1/2 - 1 E	AC158	239
PLEXUS CORP-FCA	40675 ENCYCLOPEDIA CIRC	1/2 - 1 ENE	AD159	240

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PLEXUS CORP FCA</b>	<b>40675 ENCYCLOPEDIA CIRC</b>	<b>1/2 - 1 ENE</b>	<b>AD160</b>	<b>241</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>PICK N PULL AUTO DISMANTLERS</b>	<b>7550 MOWRY</b>	<b>1/2 - 1 W</b>	<b>39</b>	<b>77</b>

**Emissions Inventory Data:** Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2005 has revealed that there are 18 EMI sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
APPLE COMPUTER INC	39800 EUREKA DRIVE	1/4 - 1/2 ENE	7	11
WORLDCOM NETWORK SERVICES	3980 EUREKA DRIVE	1/4 - 1/2 E	8	12
SIEMENS SBS	39600 EUREKA DRIVE	1/4 - 1/2 E	C10	13
<b>QUIKRETE NORTHERN CALIFORNIA</b>	<b>6950 STEVENSON BLVD</b>	<b>1/2 - 1 ESE</b>	<b>F19</b>	<b>22</b>
ADVO	6955 MOWRY AVENUE	1/2 - 1 NW	23	30
<b>GOLDEN GATE AUTO AUCTION, INC</b>	<b>6701 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>G25</b>	<b>33</b>
<i>Not reported</i>	<b>39201 CHERRY STREET</b>	<b>1/2 - 1 NNE</b>	<b>H29</b>	<b>44</b>
<b>CELOTEX CORP THE</b>	<b>6400 STEVENSON BLVD</b>	<b>1/2 - 1 ENE</b>	<b>L47</b>	<b>82</b>
<b>VICTRON INC</b>	<b>6600 STEVENSON BLVD</b>	<b>1/2 - 1 E</b>	<b>L52</b>	<b>93</b>
CHEMREX INC	38403 CHERRY STREET	1/2 - 1 N	M62	107
GEN MAR	38201 CHERRY STREET	1/2 - 1 N	P77	128
<b>VM SERVICES</b>	<b>6701 MOWRY AVENUE</b>	<b>1/2 - 1 NNW</b>	<b>O82</b>	<b>133</b>
<b>INTERNATIONAL PAPER FC&amp;L DIVIS</b>	<b>38083 CHERRY STREET</b>	<b>1/2 - 1 NNW</b>	<b>P85</b>	<b>138</b>
<b>CROWN CORK &amp; SEAL COMPANY, INC</b>	<b>41099 BOYCE ROAD</b>	<b>1/2 - 1 ENE</b>	<b>Q105</b>	<b>158</b>
<b>J C CLEANERS</b>	<b>39253 CEDAR BLVD</b>	<b>1/2 - 1 N</b>	<b>W130</b>	<b>199</b>
SIR SPEEDY PRINTING	39243 CEDAR BLVD	1/2 - 1 N	W132	203
<b>MOWRY PLAZA CLEANERS</b>	<b>39123 CEDAR BLVD</b>	<b>1/2 - 1 N</b>	<b>151</b>	<b>222</b>
LION MALL	39055 CEDAR BLVD	1/2 - 1 N	156	237

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/29/2007 has revealed that there are 9 ENVIROSTOR sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>FORMER CERRO METAL PRODUCTS FA</b>	<b>6707 MOWRY AVENUE</b>	<b>1/2 - 1 NNW</b>	<b>O73</b>	<b>123</b>
Facility Status: Refer: RWQCB				
<b>INTERNATIONAL PAPER FC&amp;L DIVIS</b>	<b>38083 CHERRY STREET</b>	<b>1/2 - 1 NNW</b>	<b>P85</b>	<b>138</b>
Facility Status: Refer: RWQCB				

## EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<b>OHLONE COMMUNITY COLLEGE DISTR</b> Facility Status: Certified / Operation & Maintenance	<b>CHERRY STREET NEAR MOWR</b>	<b>1/2 - 1 NNW</b>	<b>R108</b>	<b>163</b>
<b>SOBEX INC</b> Facility Status: Refer: RWQCB	<b>6000 STEVENSON BLVD</b>	<b>1/2 - 1 ENE</b>	<b>T115</b>	<b>172</b>
<b>BORDEN INC ADHESIVES &amp; CHEM DI</b> Facility Status: Refer: RWQCB	<b>41100 BOYCE RD</b>	<b>1/2 - 1 E</b>	<b>S121</b>	<b>179</b>
<b>PETERBILT MOTORS</b> Facility Status: Refer: RWQCB	<b>38801 CHERRY STREET</b>	<b>1/2 - 1 NNW</b>	<b>AB155</b>	<b>227</b>
SHIBATA NURSERY Facility Status: No Further Action	5600 STEVENSON BOULEVAR	1 - 2 NE	AH189	287
H B FULLER COMPANY Facility Status: Refer: RWQCB	6925 CENTRAL AVENUE	1 - 2 NW	238	408
<b>MVROP CAREER TECHNICAL TRAININ</b> Facility Status: Active	<b>5019 STEVENSON BOULEVAR</b>	<b>1 - 2 NE</b>	<b>239</b>	<b>409</b>

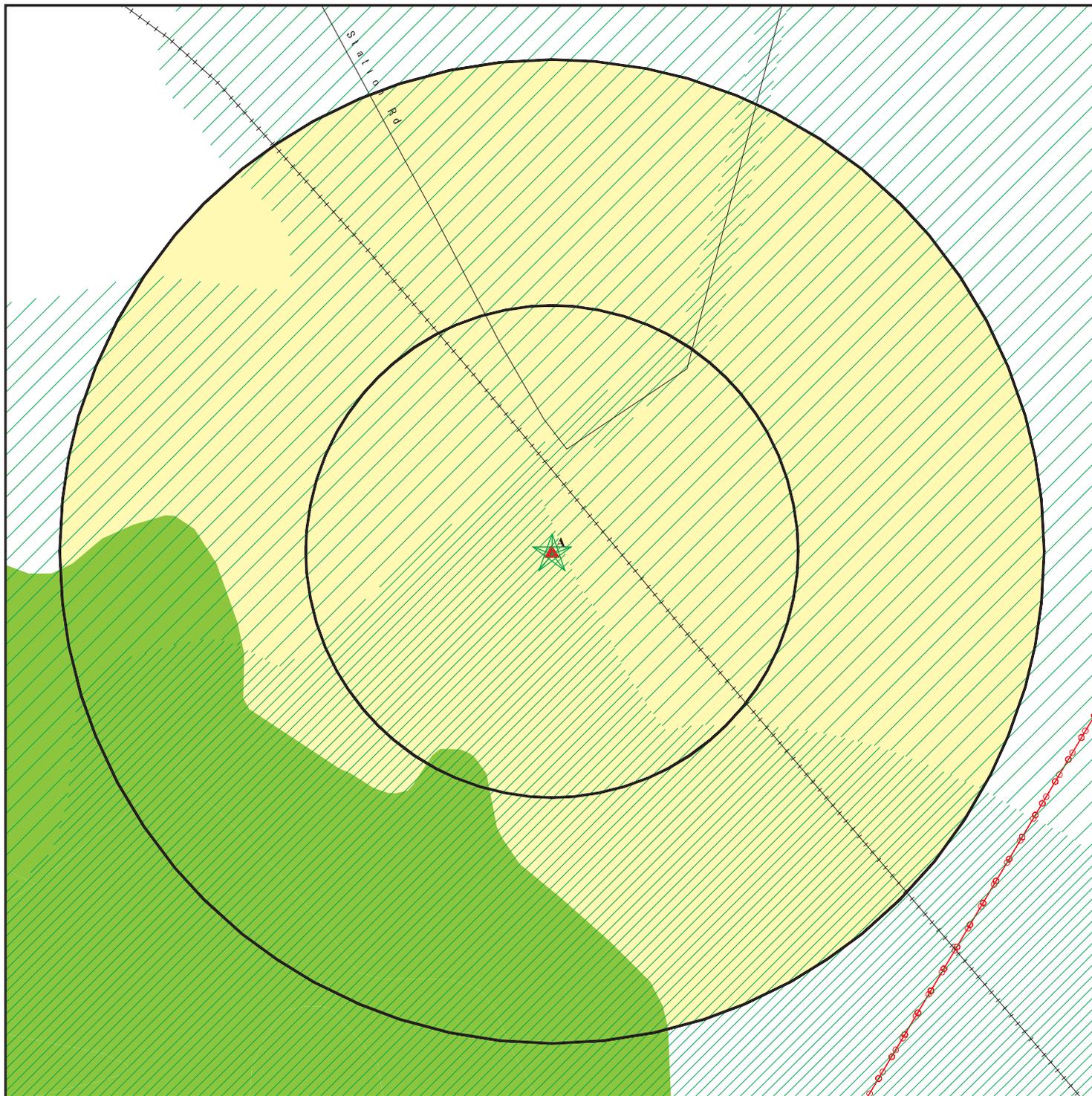
## EXECUTIVE SUMMARY

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

<u>Site Name</u>	<u>Database(s)</u>
PG & E CONSTRUCTION YARD	SWEEPS UST
SOUTHEAST ROOFING SUPPLY INC.	HIST UST, SWEEPS UST
FERMA CORP	SWEEPS UST
WALTERS & WOLF GLASS CO	UST
PG & E CONSTRUCTION YARD	UST
GEORGIA PACIFIC TRIAD	UST
A T S SPECIALIZE INC	HAZNET
DEPARTMENT OF TRANSPORTATION	HAZNET
PG&E IRVINGTON STATION	HAZNET
EDMUND TEYROVSKY	HAZNET
USF REDDAWAY	HAZNET
NEW AKAL TRUCK & TRAILER REPAIR	HAZNET
EASTBAY DERMATOLOGY MED GROUP	HAZNET
HEMA PATEL, DDS	HAZNET
MARTIN'S AUTO WHOLESALE	HAZNET
GREGORY CLARK DC DBA THE PAIN RELI	HAZNET
WHIRLPOOL CORP	HAZNET
TOSCO CORPORATION STATION #31267	HAZNET
CONOCO PHILLIPS #257003	HAZNET
CONFIDENT CARE	HAZNET
BAY BOBCAT	RCRA-SQG, FINDS
TOLBERTSON PROPERTY	SLIC
WSTRN PAC PULP & PAPER	CA WDS
MANUFACTURING SERVICE INC	EMI

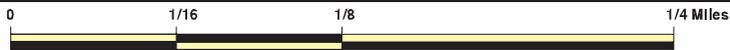


# DETAIL MAP - 1977091.2s



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

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



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: Newark Areas 3 and 4  
 ADDRESS: 39201 Cherry Street  
 Newark CA 94560  
 LAT/LONG: 37.5102 / 122.0053

CLIENT: Cornerstone Earth Group  
 CONTACT: Ron L. Helm  
 INQUIRY #: 1977091.2s  
 DATE: July 12, 2007 1:17 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
<b><u>FEDERAL RECORDS</u></b>								
NPL		2.000	0	0	0	0	0	0
Proposed NPL		2.000	0	0	0	0	0	0
Delisted NPL		2.000	0	0	0	0	0	0
NPL LIENS		1.000	0	0	0	0	NR	0
CERCLIS		1.500	0	0	0	0	2	2
CERC-NFRAP		1.500	0	0	0	5	2	7
CORRACTS		2.000	0	0	0	1	1	2
RCRA TSD		1.500	0	0	0	1	2	3
RCRA Lg. Quan. Gen.		1.250	0	0	0	5	5	10
RCRA Sm. Quan. Gen.		1.250	0	0	0	15	19	34
ERNS		1.000	0	0	0	14	NR	14
HMIRS		1.000	0	0	0	2	NR	2
US ENG CONTROLS		1.500	0	0	0	0	0	0
US INST CONTROL		1.500	0	0	0	0	0	0
DOD		2.000	0	0	0	0	0	0
FUDS		2.000	0	0	0	0	0	0
US BROWNFIELDS		1.500	0	0	0	1	0	1
CONSENT		2.000	0	0	0	0	0	0
ROD		2.000	0	0	0	0	0	0
UMTRA		1.500	0	0	0	0	0	0
ODI		1.500	0	0	0	0	0	0
TRIS		1.000	0	0	0	4	NR	4
TSCA		1.000	0	0	0	6	NR	6
FTTS		1.000	0	0	0	1	NR	1
SSTS		1.000	0	0	0	3	NR	3
LIENS 2		1.000	0	0	0	0	NR	0
RADINFO		1.000	0	0	0	0	NR	0
CDL		1.000	0	0	0	0	NR	0
HIST FTTS		1.000	0	0	0	2	NR	2
ICIS		1.000	0	0	0	0	NR	0
LUCIS		1.500	0	0	0	0	0	0
DOT OPS		1.000	0	0	0	0	NR	0
PADS		1.000	0	0	0	0	NR	0
MLTS		1.000	0	0	0	0	NR	0
MINES		1.250	0	0	0	0	0	0
FINDS		1.000	0	0	3	24	NR	27
RAATS		1.000	0	0	0	0	NR	0
<b><u>STATE AND LOCAL RECORDS</u></b>								
Hist Cal-Sites		2.000	0	0	0	0	0	0
CA Bond Exp. Plan		2.000	0	0	0	0	0	0
SCH		1.250	0	0	0	0	0	0
Toxic Pits		2.000	0	0	0	0	0	0
State Landfill		1.500	0	0	0	2	0	2
CA WDS		1.000	0	0	1	8	NR	9
WMUDS/SWAT		1.500	0	0	0	0	1	1
Cortese		1.500	0	0	0	11	21	32

## 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
SWRCY		1.500	0	0	0	1	1	2
LUST		1.500	0	0	0	4	23	27
CA FID UST		1.250	0	0	0	3	3	6
SLIC		1.500	0	0	2	12	6	20
CS		1.500	0	0	0	2	1	3
UST		1.250	0	0	0	2	4	6
HIST UST		1.250	0	0	0	9	9	18
AST		1.250	0	0	2	2	2	6
LIENS		1.000	0	0	0	0	NR	0
SWEEPS UST		1.250	0	0	0	3	6	9
CHMIRS	X	1.000	0	0	1	18	NR	19
Notify 65		2.000	0	0	0	0	1	1
DEED		1.500	0	0	0	1	0	1
VCP		1.500	0	0	0	1	0	1
DRYCLEANERS		1.250	0	0	0	2	2	4
WIP		1.250	0	0	0	0	0	0
CDL		1.000	0	0	0	0	NR	0
RESPONSE		2.000	0	0	0	0	0	0
HAZNET		1.000	0	0	4	62	NR	66
EMI		1.000	0	0	3	15	NR	18
ENVIROSTOR		2.000	0	0	0	6	3	9
<b><u>TRIBAL RECORDS</u></b>								
INDIAN RESERV		2.000	0	0	0	0	0	0
INDIAN LUST		1.500	0	0	0	0	0	0
INDIAN UST		1.250	0	0	0	0	0	0
<b><u>EDR PROPRIETARY RECORDS</u></b>								
Manufactured Gas Plants		2.000	0	0	0	0	0	0
EDR Historical Auto Stations		1.250	0	0	0	0	0	0
EDR Historical Cleaners		1.250	0	0	0	0	0	0

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

## **APPENDIX B – HISTORIC AERIAL PHOTOGRAPHS AND MAPS**



**EDR**® Environmental  
Data Resources Inc

## **The EDR Aerial Photo Decade Package**

**Newark Areas 3 and 4  
39201 Cherry Street  
Newark, CA 94538**

**Inquiry Number: 1977091.5**

**July 12, 2007**

## **The Standard in Environmental Risk 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](http://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.

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**Date EDR Searched Historical Sources:**

Aerial Photography July 12, 2007

**Target Property:**

39201 Cherry Street

Newark, CA 94538

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1939	Aerial Photograph. Scale: 1"=555'	Flight Year: 1939	Fairchild
1946	Aerial Photograph. Scale: 1"=655'	Flight Year: 1946	Jack Ammann
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
1999	Aerial Photograph. Scale: 1"=666'	Flight Year: 1999	USGS



**INQUIRY #:** 1977091.5

**YEAR:** 1939

| = 555'





**INQUIRY #:** 1977091.5

**YEAR:** 1946

| = 655'





**INQUIRY #:** 1977091.5

**YEAR:** 1958

| = 555'



15-82

ALA 8-98



**INQUIRY #:** 1977091.5

**YEAR:** 1965

| = 333'





**INQUIRY #:** 1977091.5

**YEAR:** 1982

| = 690'





**INQUIRY #:** 1977091.5

**YEAR:** 1993

| = 666'





**INQUIRY #:** 1977091.5

**YEAR:** 1999

| = 666'



# **EDR Historical Topographic Map Report**

**Newark Areas 3 and 4  
39201 Cherry Street  
Newark, CA 94538**

**Inquiry Number: 1977091.4**

**July 12, 2007**



**EDR**® Environmental  
Data Resources Inc

## **The Standard in Environmental Risk Information**

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Milford, Connecticut 06461

### **Nationwide Customer Service**

Telephone: 1-800-352-0050  
Fax: 1-800-231-6802  
Internet: [www.edrnet.com](http://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.

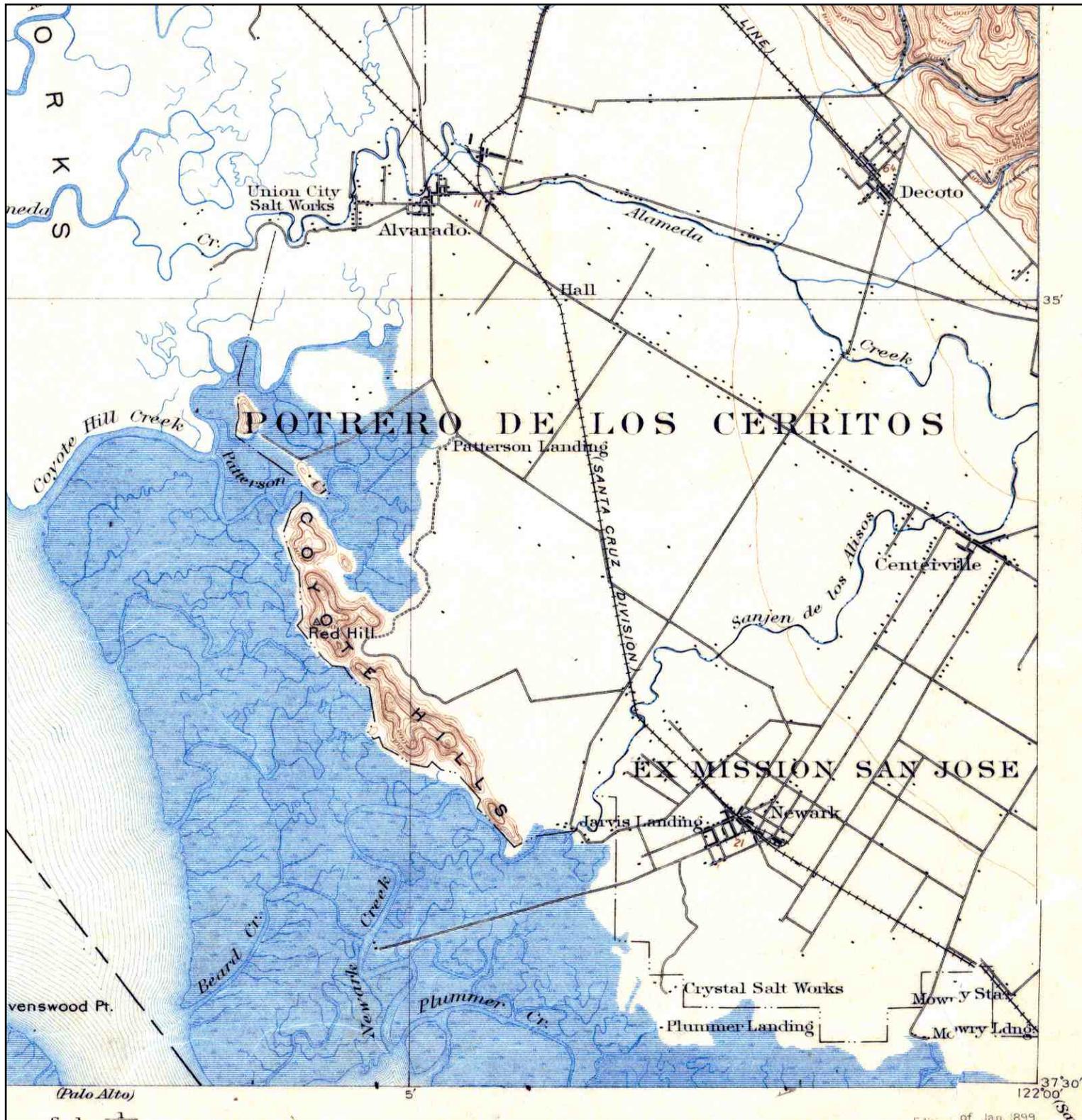
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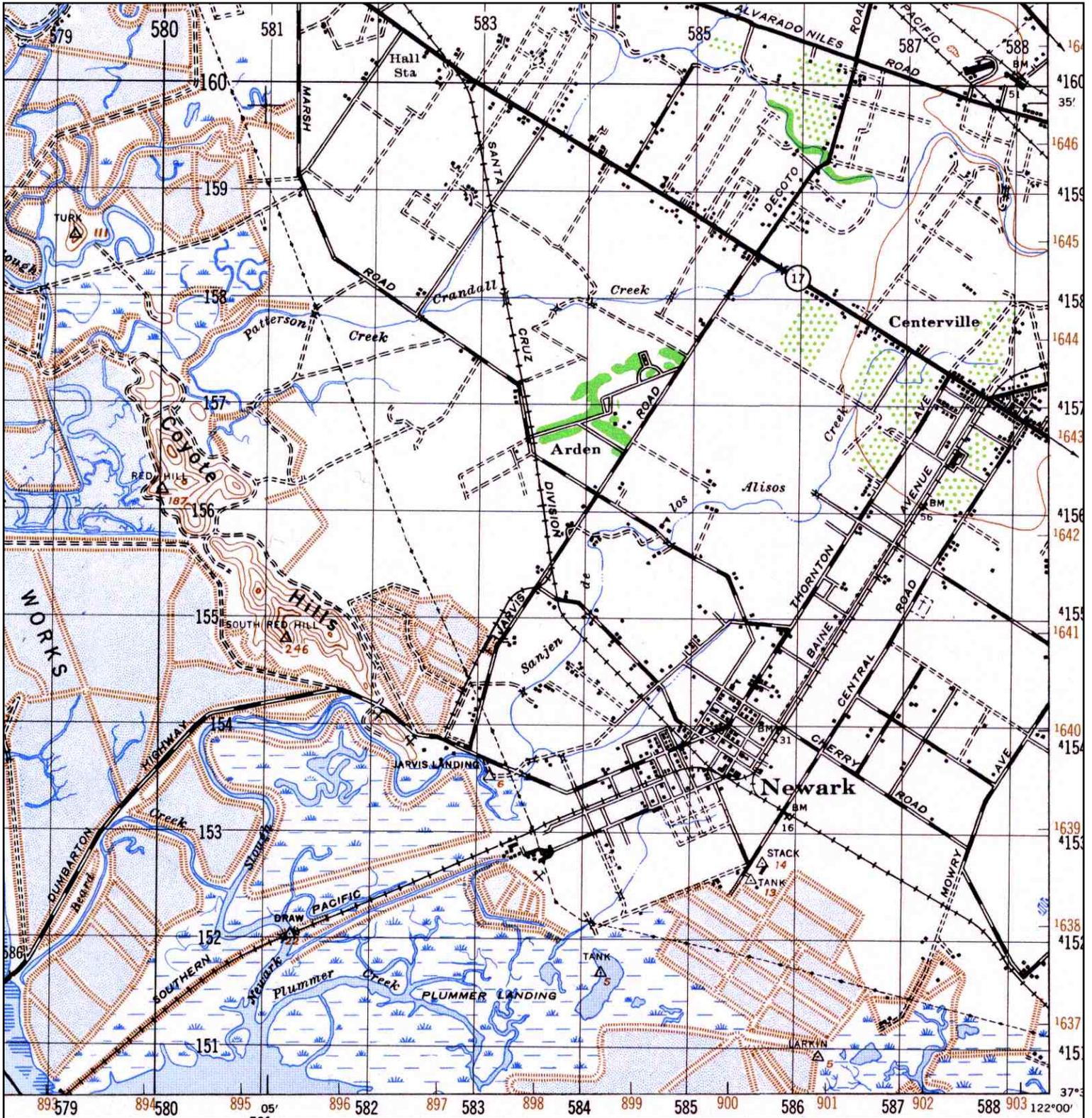
# Historical Topographic Map



	TARGET QUAD	SITE NAME: Newark Areas 3 and 4	CLIENT: Cornerstone Earth Group
	NAME: HAYWARDS	ADDRESS: 39201 Cherry Street	CONTACT: Ron L. Helm
	MAP YEAR: 1899	NEWARK, CA 94538	INQUIRY#: 1977091.4
	SERIES: 15	LAT/LONG: 37.5102 / 122.0053	RESEARCH DATE: 07/12/2007
	SCALE: 1:62500		

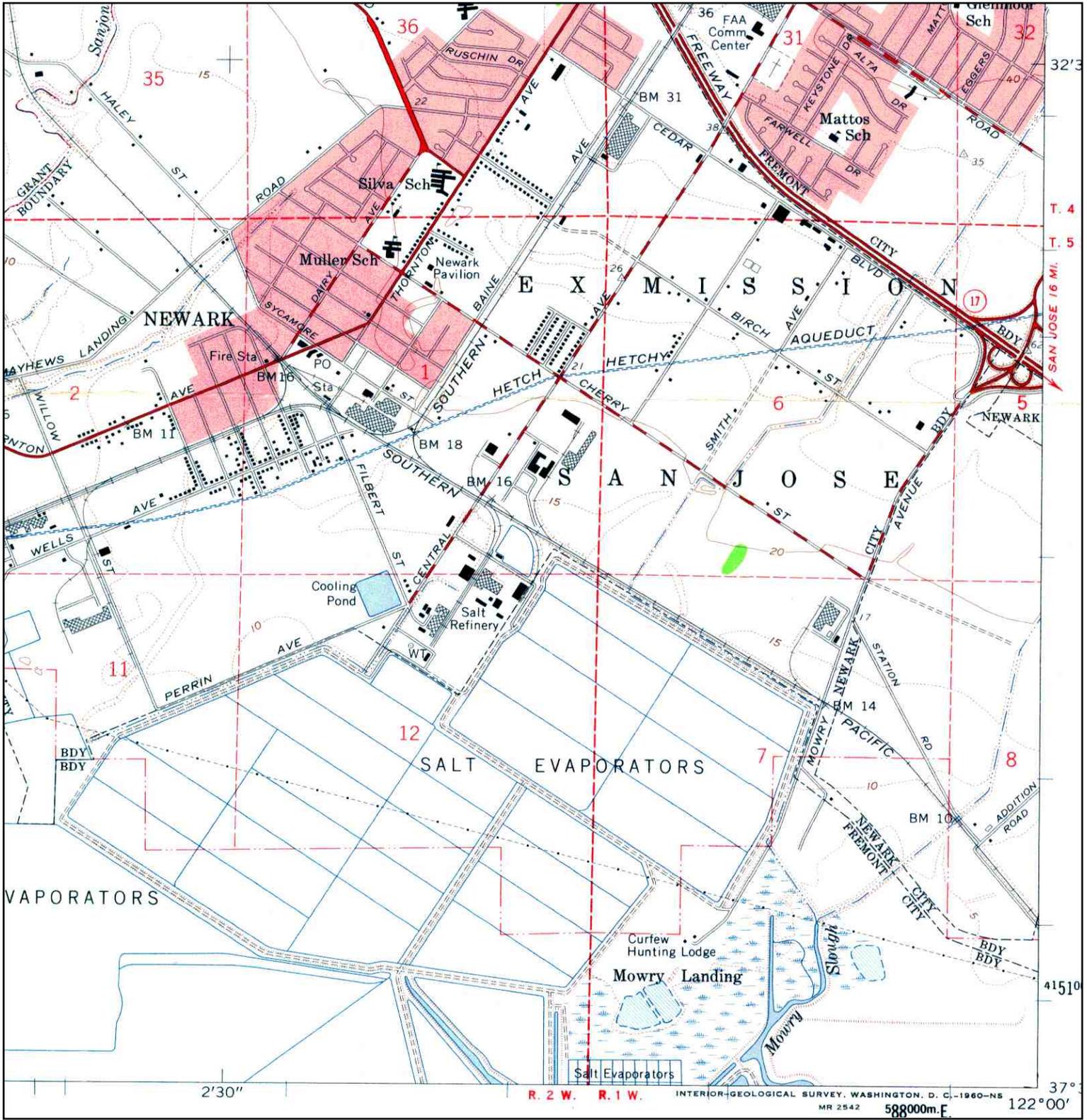


# Historical Topographic Map



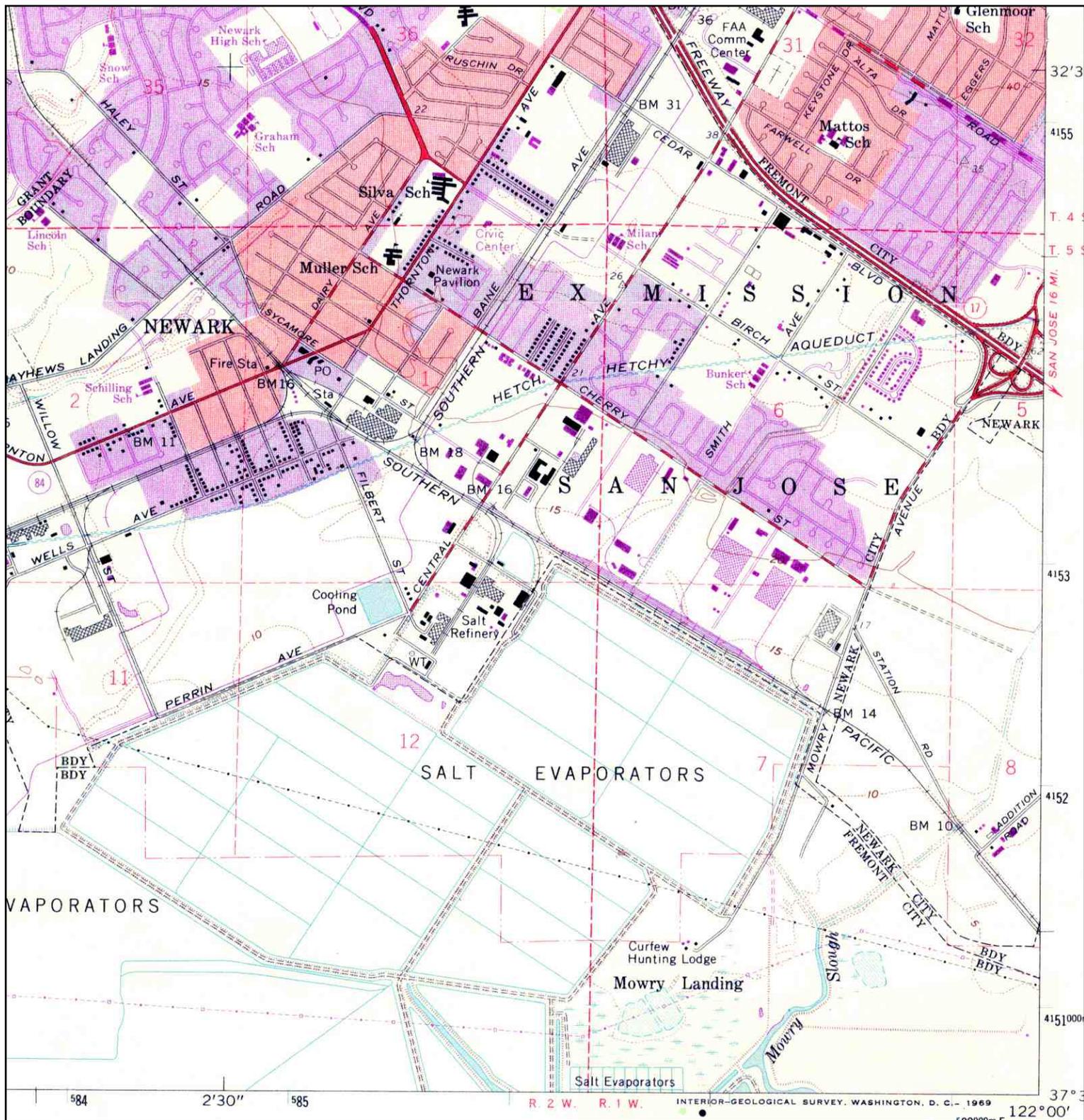
	TARGET QUAD	SITE NAME:	Cornerstone Earth Group
	NAME: HAYWARD	ADDRESS:	Ron L. Helm
	MAP YEAR: 1948		INQUIRY#: 1977091.4
		LAT/LONG:	RESEARCH DATE: 07/12/2007
	SERIES: 15		
SCALE: 1:50000			

# Historical Topographic Map



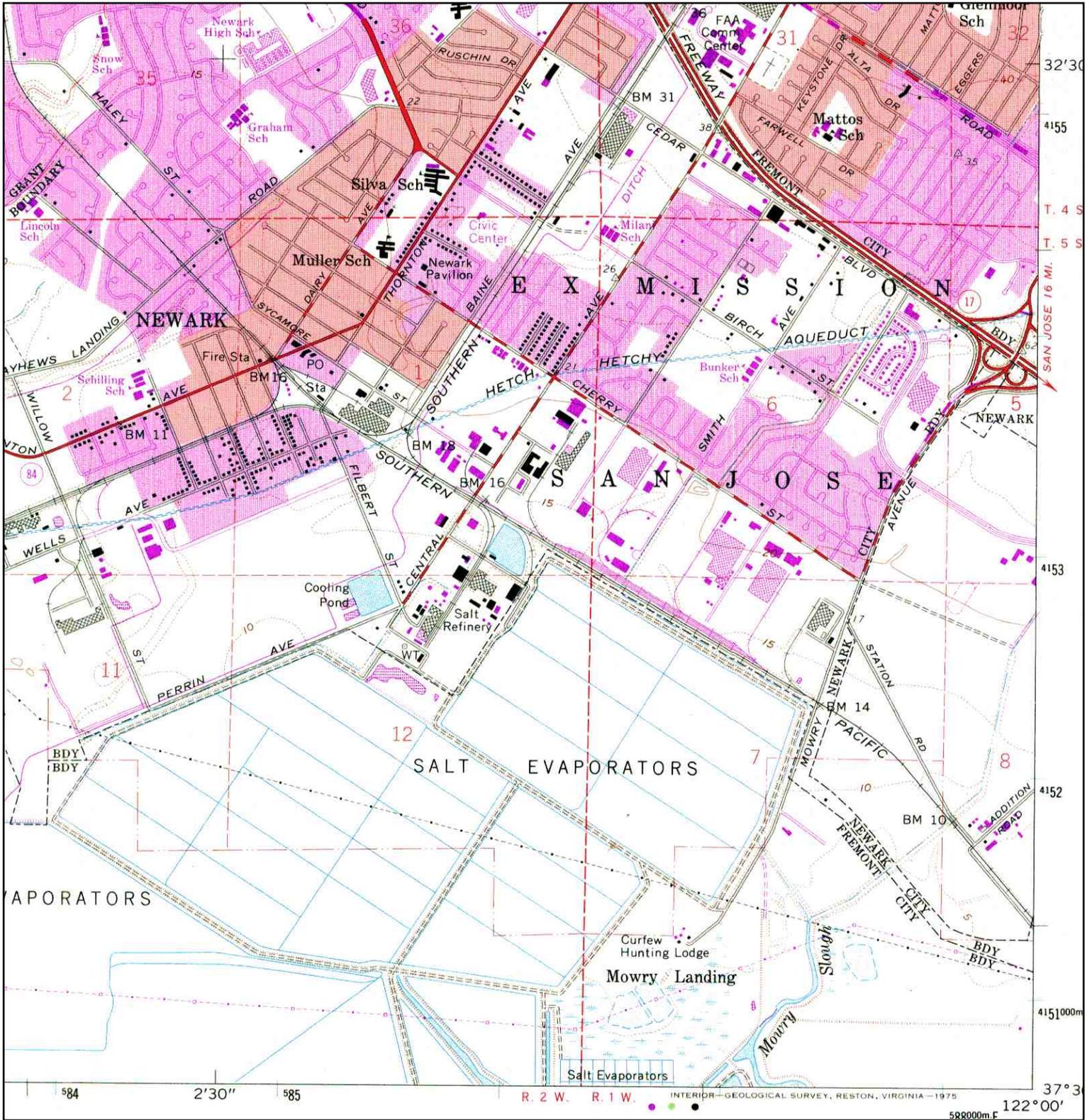
	<b>TARGET QUAD</b> NAME: NEWARK MAP YEAR: 1959	<b>SITE NAME:</b> Newark Areas 3 and 4 <b>ADDRESS:</b> 39201 Cherry Street Newark, CA 94538 <b>LAT/LONG:</b> 37.5102 / 122.0053	<b>CLIENT:</b> Cornerstone Earth Group <b>CONTACT:</b> Ron L. Helm <b>INQUIRY#:</b> 1977091.4 <b>RESEARCH DATE:</b> 07/12/2007
	SERIES: 7.5 SCALE: 1:24000		

# Historical Topographic Map



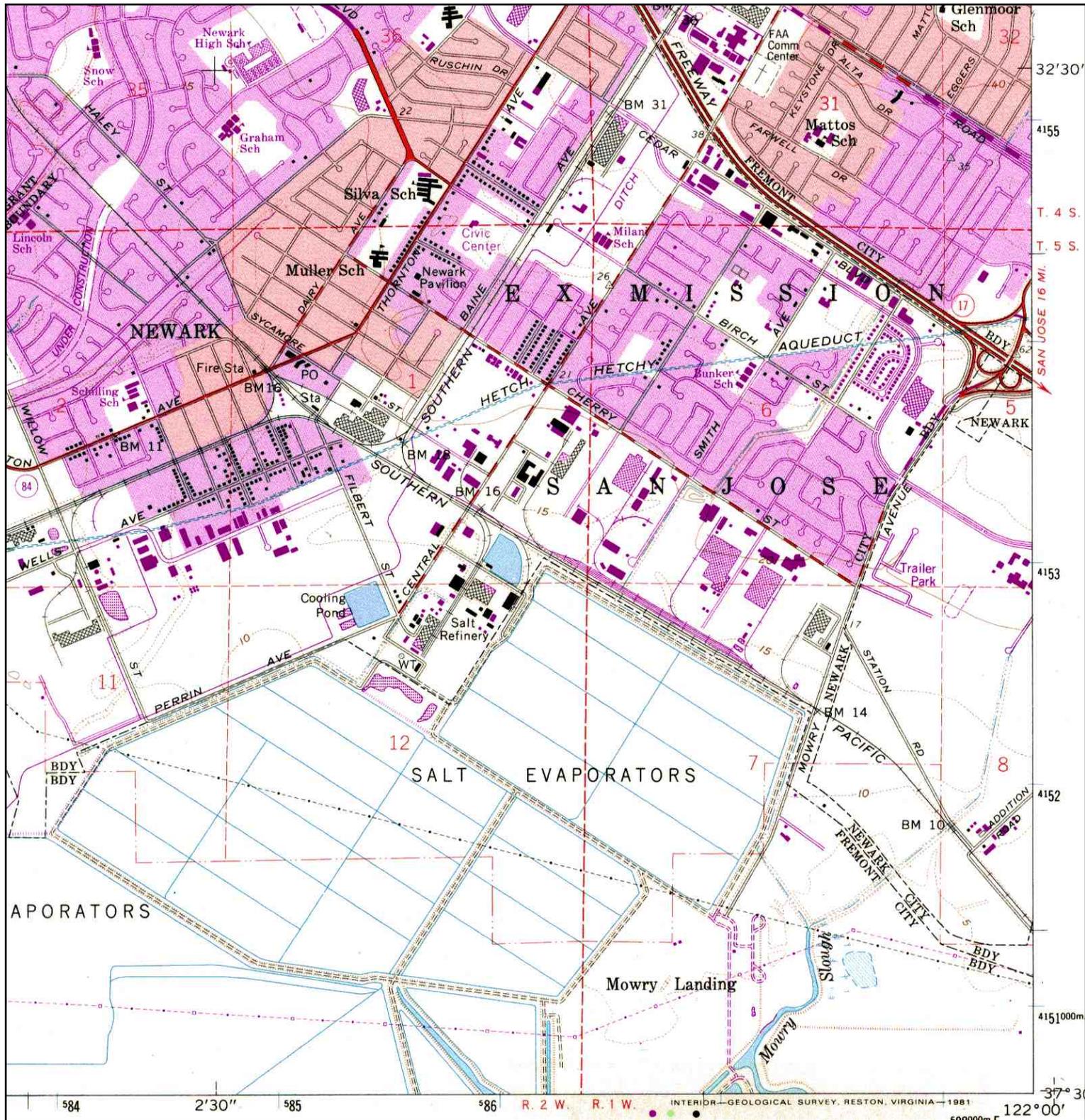
	TARGET QUAD	SITE NAME:	NEWARK AREAS 3 AND 4	CLIENT:	CORNERSTONE EARTH GROUP	
	NAME:	NEWARK	ADDRESS:	39201 CHERRY STREET	CONTACT:	RON L. HELM
	MAP YEAR:	1968	NEWARK, CA 94538	INQUIRY#:	1977091.4	
	PHOTOREVISED FROM:	1959	LAT/LONG:	37.5102 / 122.0053	RESEARCH DATE:	07/12/2007
	SERIES:	7.5				
	SCALE:	1:24000				

# Historical Topographic Map



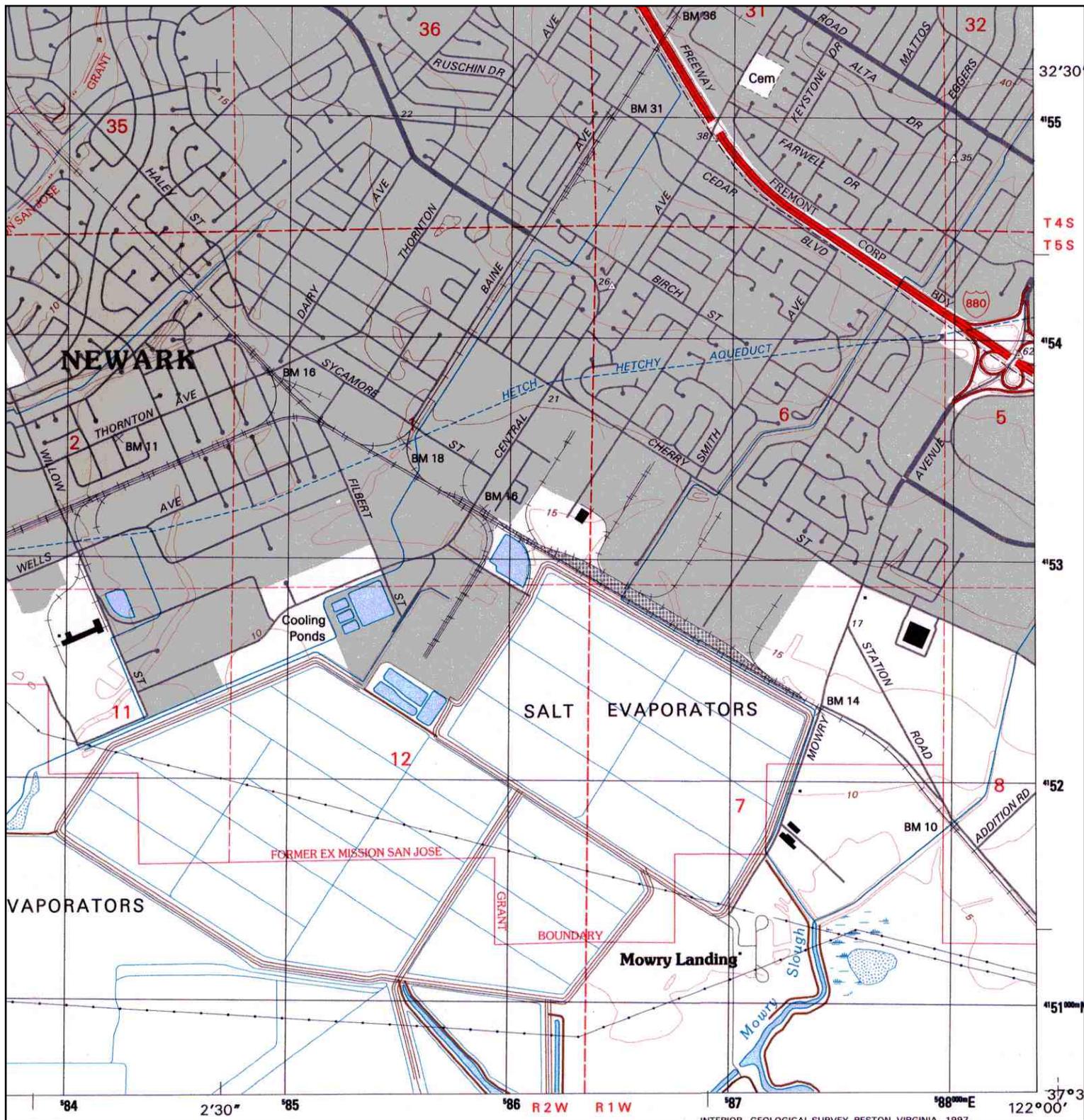
	TARGET QUAD	SITE NAME:	NEWARK Areas 3 and 4	CLIENT:	Cornerstone Earth Group	
	NAME:	NEWARK	ADDRESS:	39201 Cherry Street	CONTACT:	Ron L. Helm
	MAP YEAR:	1973	NEWARK, CA 94538	INQUIRY#:	1977091.4	
	PHOTOREVISED FROM:	1959	LAT/LONG:	37.5102 / 122.0053	RESEARCH DATE:	07/12/2007
	SERIES:	7.5				
	SCALE:	1:24000				

# Historical Topographic Map



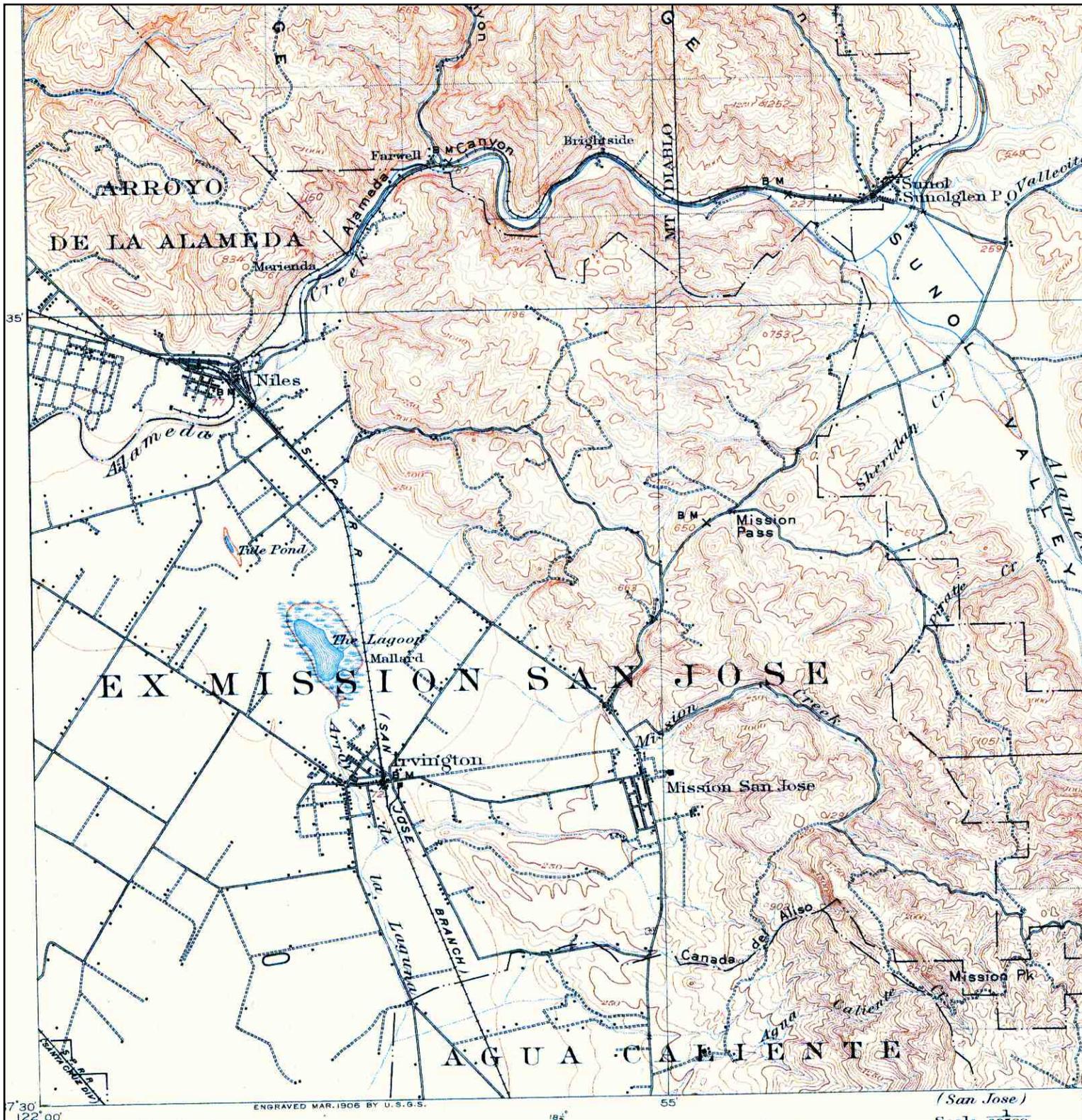
	TARGET QUAD	SITE NAME:	NEWARK AREAS 3 AND 4	CLIENT:	CORNERSTONE EARTH GROUP	
	NAME:	NEWARK	ADDRESS:	39201 CHERRY STREET	CONTACT:	RON L. HELM
	MAP YEAR:	1980	NEWARK, CA 94538	INQUIRY#:	1977091.4	
	PHOTOREVISED FROM:	1959	LAT/LONG:	37.5102 / 122.0053	RESEARCH DATE:	07/12/2007
	SERIES:	7.5				
	SCALE:	1:24000				

# Historical Topographic Map



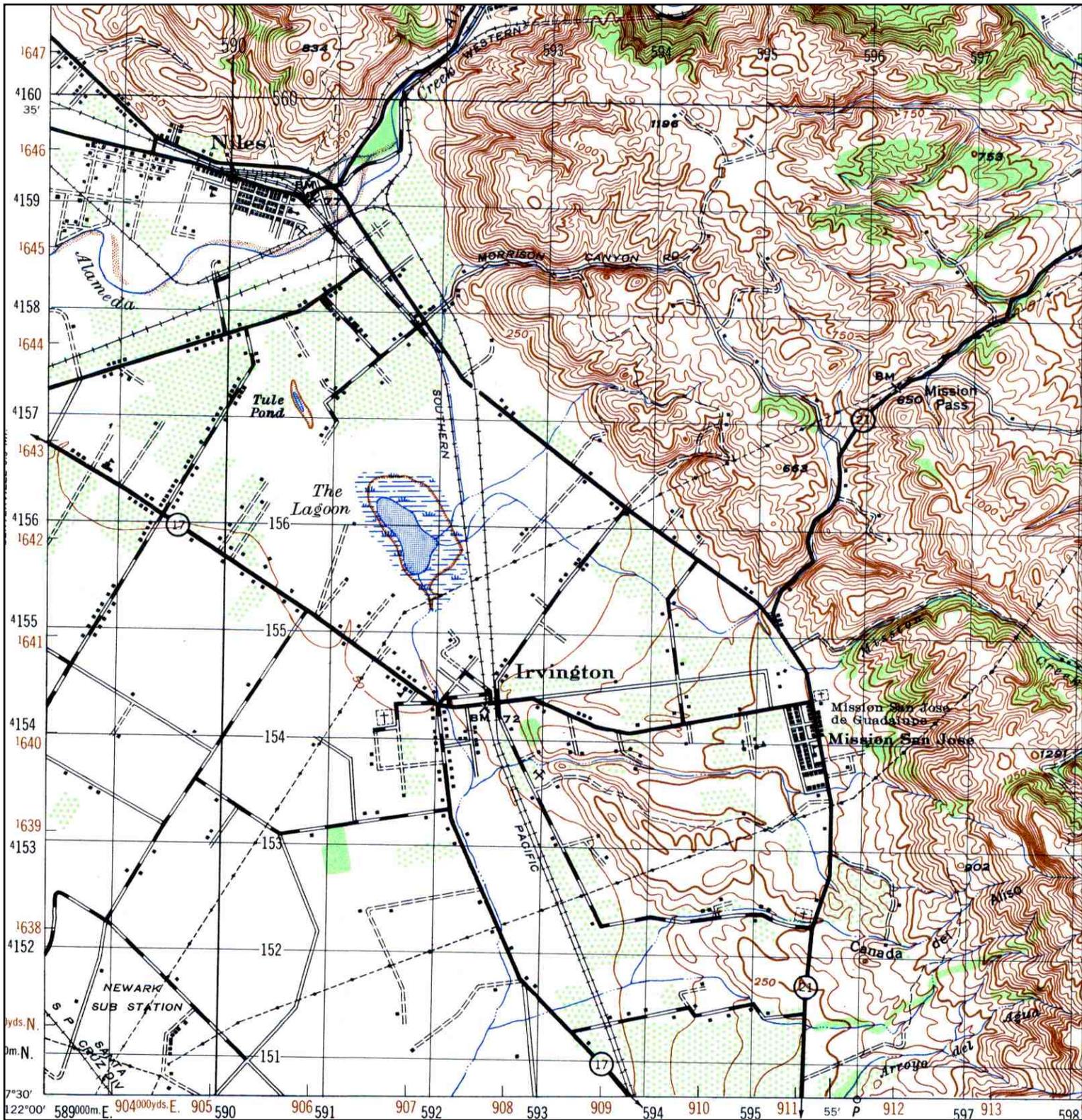
	TARGET QUAD	SITE NAME:	Newark Areas 3 and 4	CLIENT:	Cornerstone Earth Group
	NAME: NEWARK	ADDRESS:	39201 Cherry Street	CONTACT:	Ron L. Helm
	MAP YEAR: 1993	LAT/LONG:	37.5102 / 122.0053	INQUIRY#:	1977091.4
	SERIES: 7.5			RESEARCH DATE:	07/12/2007
	SCALE: 1:24000				

# Historical Topographic Map



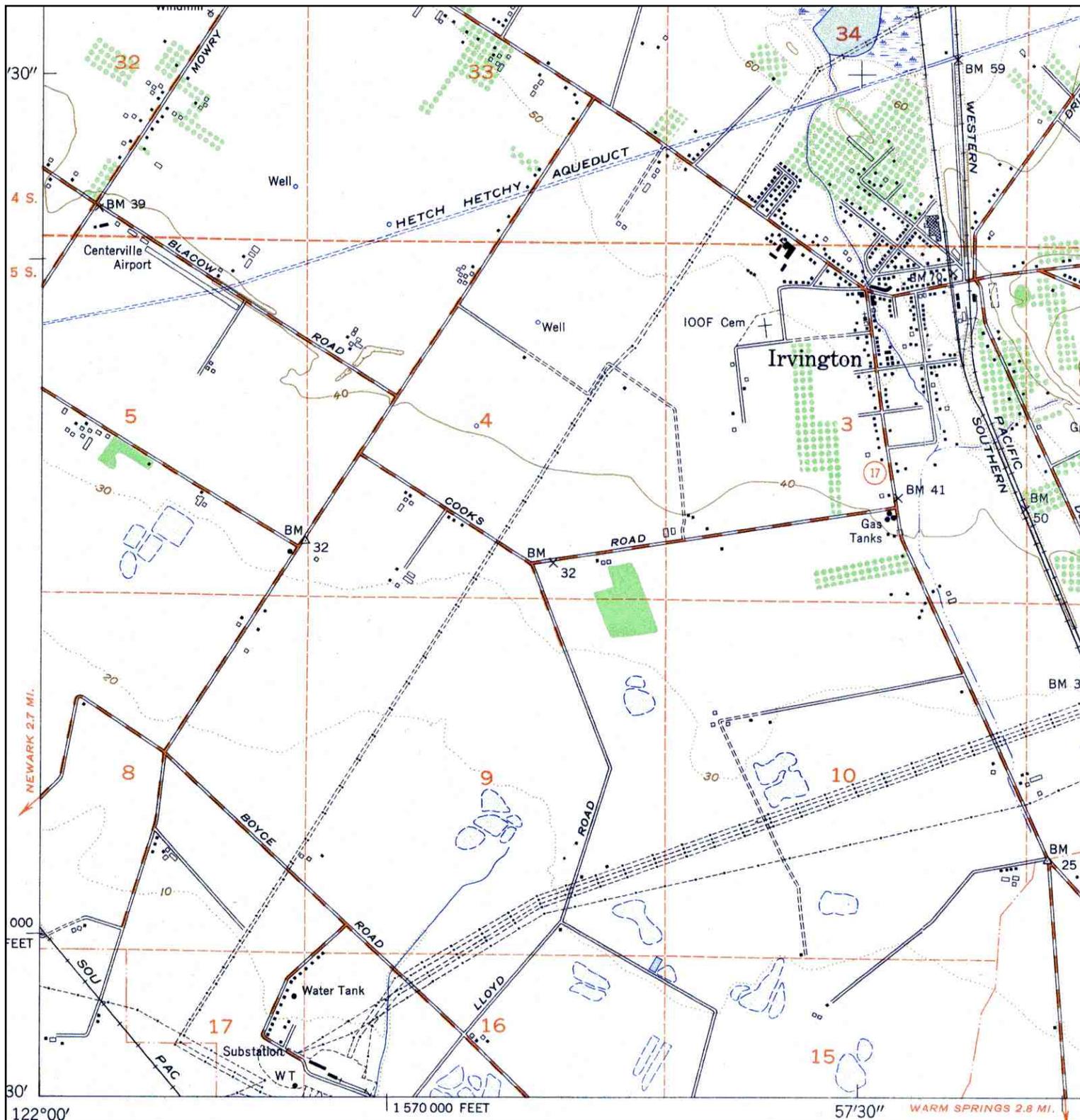
<p>N</p>	<p>ADJOINING QUAD NAME: PLEASANTON MAP YEAR: 1906</p>	<p>SITE NAME: Newark Areas 3 and 4 ADDRESS: 39201 Cherry Street Newark, CA 94538 LAT/LONG: 37.5102 / 122.0053</p>	<p>CLIENT: Cornerstone Earth Group CONTACT: Ron L. Helm INQUIRY#: 1977091.4 RESEARCH DATE: 07/12/2007</p>
	<p>SERIES: 15 SCALE: 1:62500</p>		

# Historical Topographic Map



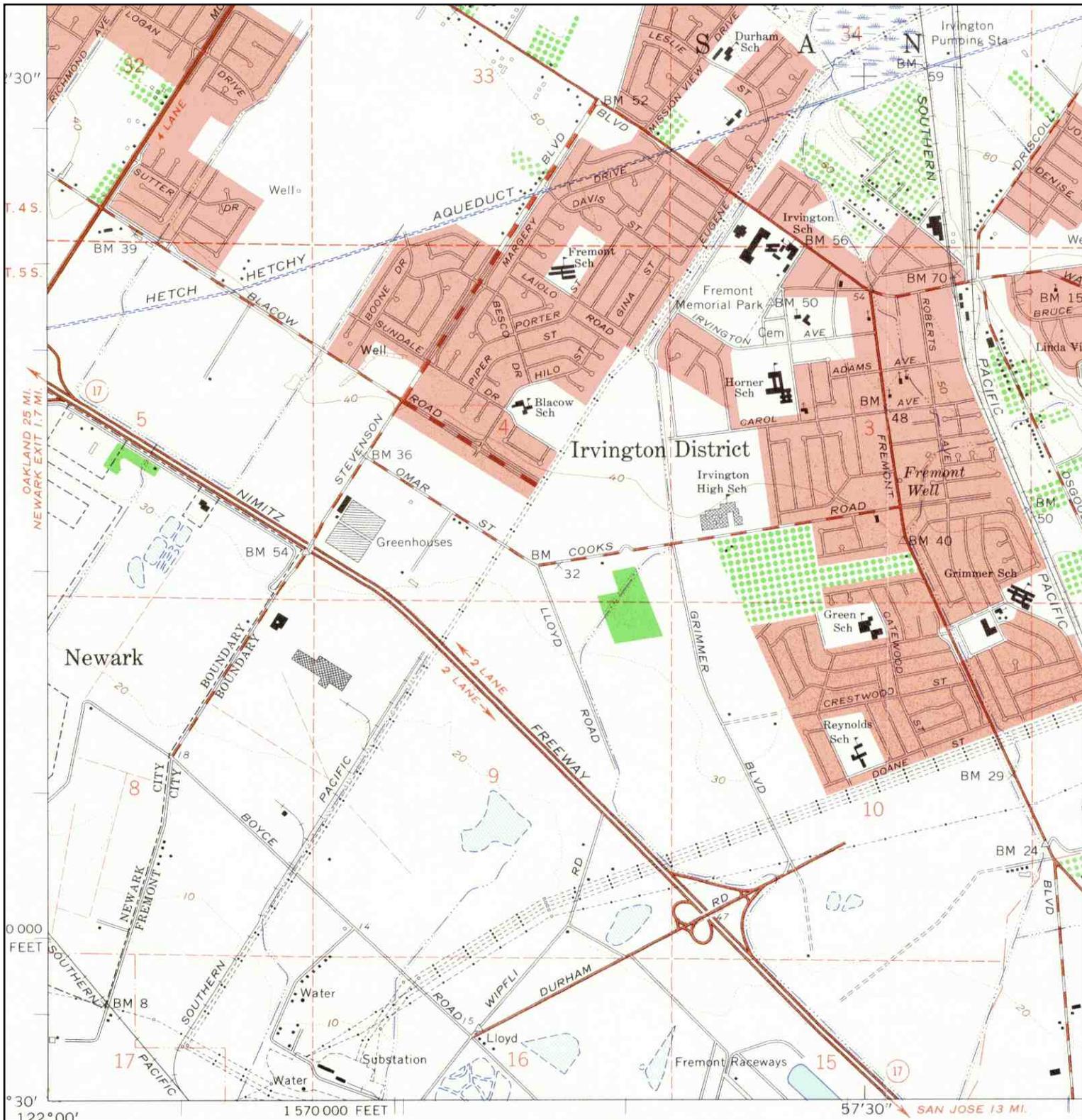
<b>N</b> 	ADJOINING QUAD	SITE NAME:	Newark Areas 3 and 4	CLIENT:	Cornerstone Earth Group	
	NAME:	PLEASANTON	ADDRESS:	39201 Cherry Street	CONTACT:	Ron L. Helm
	MAP YEAR:	1947	LAT/LONG:	37.5102 / 122.0053	INQUIRY#:	1977091.4
	SERIES:	15			RESEARCH DATE:	07/12/2007
	SCALE:	1:50000				

# Historical Topographic Map



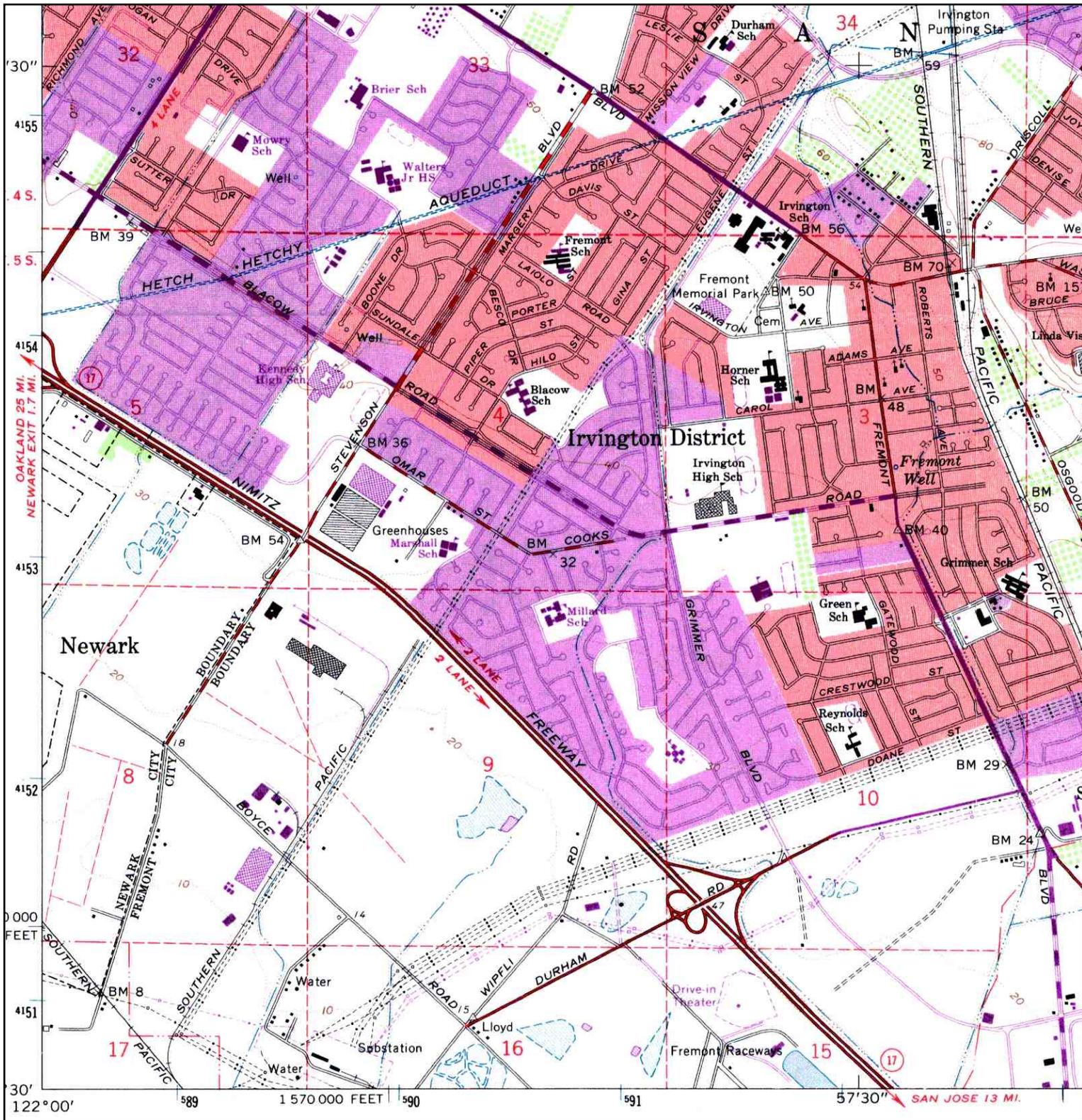
	ADJOINING QUAD NAME: NILES MAP YEAR: 1953	SITE NAME: Newark Areas 3 and 4 ADDRESS: 39201 Cherry Street Newark, CA 94538 LAT/LONG: 37.5102 / 122.0053	CLIENT: Cornerstone Earth Group CONTACT: Ron L. Helm INQUIRY#: 1977091.4 RESEARCH DATE: 07/12/2007
	SERIES: 7.5 SCALE: 1:24000		

# Historical Topographic Map



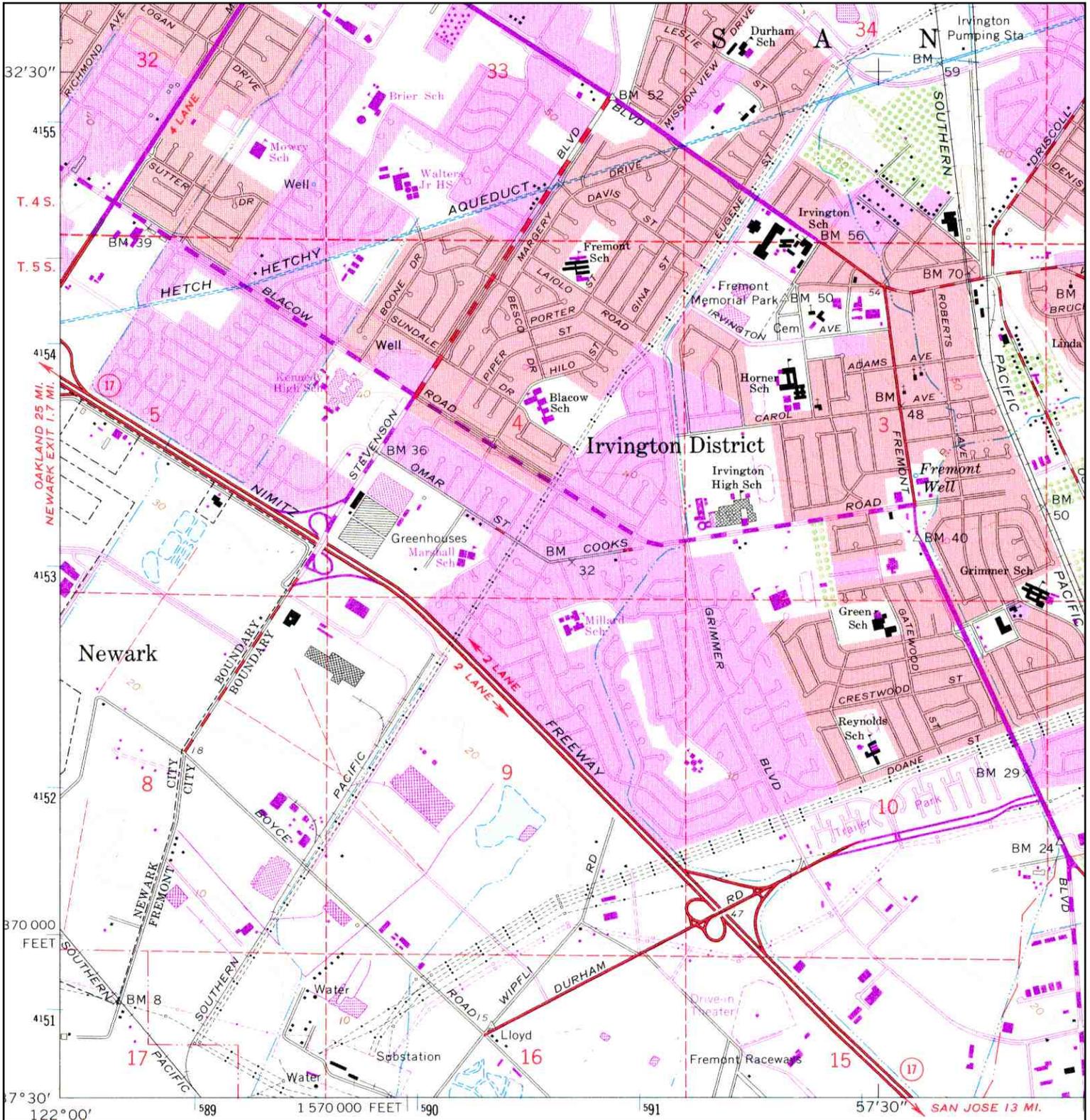
	ADJOINING QUAD NAME: NILES MAP YEAR: 1961	SITE NAME: Newark Areas 3 and 4 ADDRESS: 39201 Cherry Street Newark, CA 94538 LAT/LONG: 37.5102 / 122.0053	CLIENT: Cornerstone Earth Group CONTACT: Ron L. Helm INQUIRY#: 1977091.4 RESEARCH DATE: 07/12/2007
	SERIES: 7.5 SCALE: 1:24000		

# Historical Topographic Map



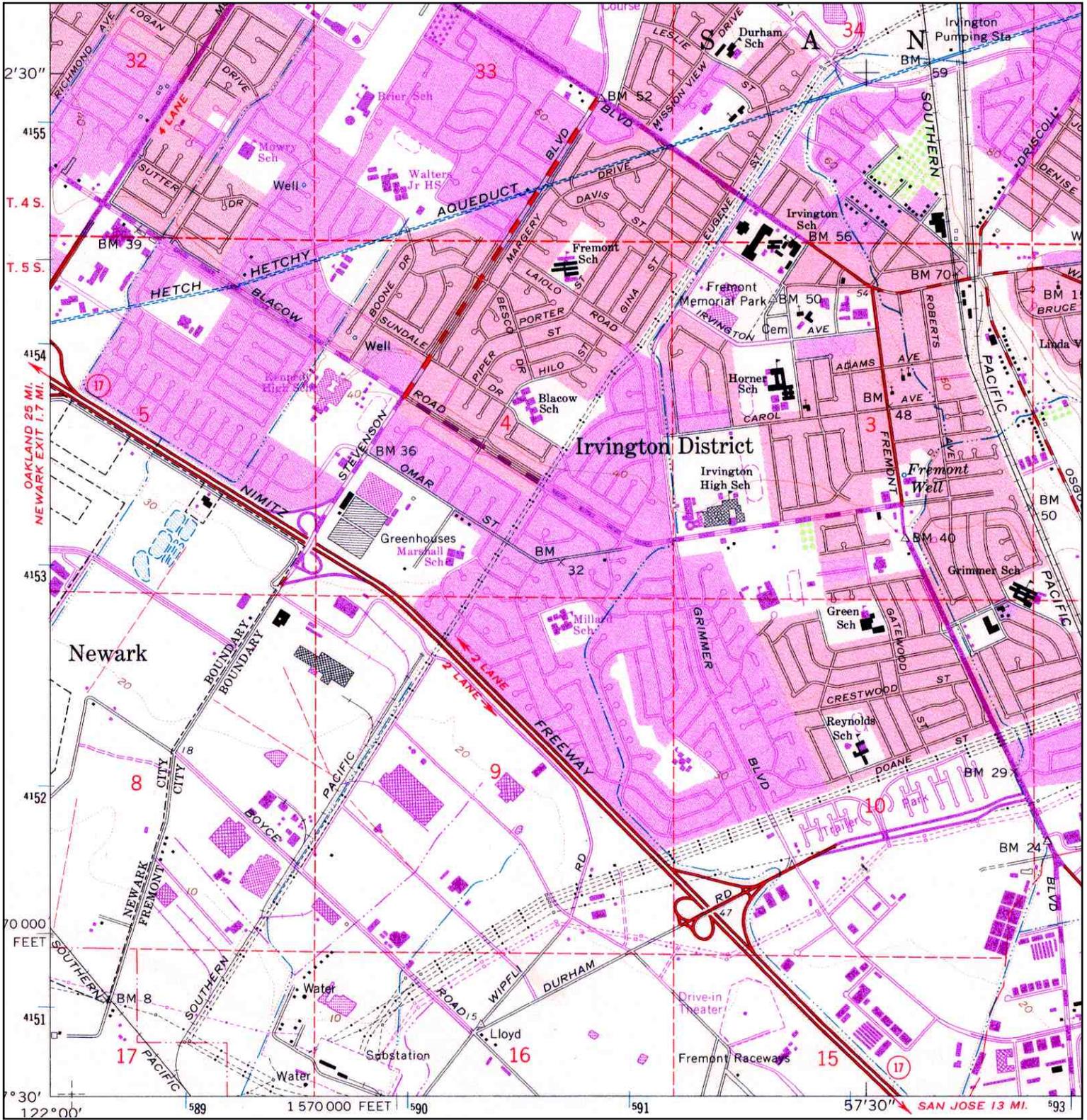
<p>N ↑</p>	ADJOINING QUAD	SITE NAME:	Newark Areas 3 and 4	CLIENT:	Cornerstone Earth Group	
	NAME:	NILES	ADDRESS:	39201 Cherry Street	CONTACT:	Ron L. Helm
	MAP YEAR:	1968		Newark, CA 94538	INQUIRY#:	1977091.4
	PHOTOREVISED FROM:	1961	LAT/LONG:	37.5102 / 122.0053	RESEARCH DATE:	07/12/2007
	SERIES:	7.5				
	SCALE:	1:24000				

# Historical Topographic Map



	ADJOINING QUAD	SITE NAME:	NEWARK AREAS 3 AND 4	CLIENT:	CORNERSTONE EARTH GROUP
	NAME: NILES	ADDRESS:	39201 CHERRY STREET	CONTACT:	RON L. HELM
	MAP YEAR: 1973	LAT/LONG:	37.5102 / 122.0053	INQUIRY#:	1977091.4
	PHOTOREVISED FROM: 1961			RESEARCH DATE:	07/12/2007
	SERIES: 7.5				
	SCALE: 1:24000				

# Historical Topographic Map



	ADJOINING QUAD	SITE NAME: Newark Areas 3 and 4	CLIENT: Cornerstone Earth Group
	NAME: NILES	ADDRESS: 39201 Cherry Street	CONTACT: Ron L. Helm
	MAP YEAR: 1980	Newark, CA 94538	INQUIRY#: 1977091.4
	PHOTOREVISED FROM: 1961	LAT/LONG: 37.5102 / 122.0053	RESEARCH DATE: 07/12/2007
	SERIES: 7.5		
	SCALE: 1:24000		

# Certified Sanborn® Map Report



Sanborn® Library search results  
Certification # 173B-4496-898B

**Newark Areas 3 and 4  
39201 Cherry Street  
Newark, CA 94538**

**Inquiry Number 1977091.3s**

**July 12, 2007**



## **The Standard in Environmental Risk 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](http://www.edrnet.com)

# Certified Sanborn® Map Report

7/12/07

**Site Name:**

Newark Areas 3 and 4  
39201 Cherry Street  
Newark, CA 94538

**Client Name:**

Cornerstone Earth Group  
1259 Oakmead Parkway  
Sunnyvale, CA 94085



EDR® Environmental  
Data Resources Inc

EDR Inquiry # 1977091.3s

Contact: Ron L. Helm

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## Certified Sanborn Results:

**Site Name:** Newark Areas 3 and 4  
**Address:** 39201 Cherry Street  
**City, State, Zip:** Newark, CA 94538  
**Cross Street:**  
**P.O. #** NA  
**Project:** Newark Areas 3  
**Certification #** 173B-4496-898B



Sanborn® Library search results  
Certification # 173B-4496-898B

## UNMAPPED PROPERTY

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

Total Maps: 0

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

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

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## **APPENDIX C – REPORTS PREPARED BY OTHERS**