

BSK

**PHASE I
ENVIRONMENTAL SITE ASSESSMENT REPORT**

**Proposed Site for the Bakersfield College Southwest Center
Southwest Corner of Highway 99 and Highway 223
(Bear Mountain Boulevard)
Bakersfield, California**

BSK E07.048.01F

Prepared for:

**Mr. Chris Addington
Kern Community College District
2100 Chester Avenue
Bakersfield, California 93301**

September 18, 2007

Engineers, Geologists, Environmental Scientists



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Bakersfield, California 93301

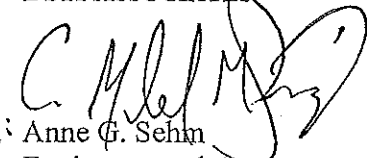
**SUBJECT: Phase I ESA Report
Proposed Bakersfield College Southwest Center Site
Southwest Corner of Highway 99 and Highway 223
(Bear Mountain Boulevard)
Bakersfield, California**

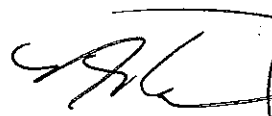
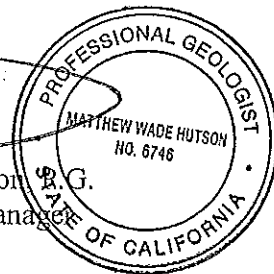
Dear Mr. Addington:

BSK Associates (BSK) has prepared this Phase I Environmental Site Assessment (ESA) Report concerning the proposed Site for the Bakersfield College Southwest Center located at the southwest corner of Highway 99 and Highway 223 (Bear Mountain Boulevard) in Bakersfield, California. This report presents the findings, summaries, and recommendations associated with the Phase I ESA.

BSK appreciates the opportunity to be of service to Kern Community College District. If you have questions or require additional services, please call the undersigned at (559) 497-2880.

Sincerely,
BSK ASSOCIATES

for: 
Anne G. Sehn
Environmental Assessor


Matthew W. Hutson, P.G.
Environmental Manager


AGS/MWH/mlt

Distribution: Mr. Chris Addington (2 originals)
BSK (1 original + E-copy)

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**PHASE I ESA REPORT
PROPOSED BAKERSFIELD COLLEGE SOUTHWEST CENTER SITE
SOUTHWEST CORNER OF HIGHWAY 99 AND HIGHWAY 223
(BEAR MOUNTAIN BOULEVARD)
BAKERSFIELD, CALIFORNIA**

EXECUTIVE SUMMARY

BSK Associates (BSK) has conducted a Phase I Environmental Site Assessment (ESA) of the proposed Bakersfield College Southwest Center Site (Site) located at the southwest corner of Highway 99 and Highway 223 (Bear Mountain Boulevard), in Bakersfield, California, in general accordance with the scope and limitations of the American Society for Testing and Materials (ASTM) Practice E 1527-05. The Site encompasses approximately 120 acres and includes portions of the following Kern County Assessors Parcel Numbers (APNs):

185-341-03-9	185-341-04-7
185-341-07-0	185-341-08-8
185-341-06-2	

For the purposes of this Phase I ESA, the term "Site" only refers to the areas within the parcels listed above that are encompassed by the boundaries of the proposed Bakersfield College Southwest Center.

Exceptions to or deletions from ASTM E 1527-05 are described in Section 2.3 of the report. The assessment has revealed no evidence of recognized environmental conditions in connection to the subject Site.

The property on which the Site is located is bounded to the north by Highway 223 (Bear Mountain Boulevard), to the east by Highway 99, the Kern Island Canal to the west, and agricultural land to the south. Property uses surrounding the Site includes agricultural to the north, west, and south, rural residential to the east, and commercial to the northeast. The Site is currently occupied by harvesting melon crops, recently disced land, and newly planted carrot row crops.

Based on the available historic aerial photographs, the Site appears to have been undeveloped land with tree-lined ephemeral drainages since at least 1946 through the 1975 photograph. Agricultural use was observed on the Site in the aerial photographs from 1984 through 2002. Review of the topographic maps indicated the Site was vacant, unused land from 1912 through the 1973.

**PHASE I ESA REPORT
PROPOSED BAKERSFIELD COLLEGE SOUTHWEST CENTER SITE
SOUTHWEST CORNER OF HIGHWAY 99 AND HIGHWAY 223
(BEAR MOUNTAIN BOULEVARD)
BAKERSFIELD, CALIFORNIA**

1.0 INTRODUCTION

BSK Associates (BSK) has conducted a Phase I Environmental Site Assessment (ESA) of the Proposed Bakersfield College Southwest Center Site (Site) located at the Southwest corner of Highway 99 and Highway 223 (Bear Mountain Boulevard), in Bakersfield, California. The Site encompasses approximately 120 acres and includes portions of the following Kern County Assessors Parcel Numbers (APNs):

185-341-03-9	185-341-04-7
185-341-07-0	185-341-08-8
185-341-06-2	

For the purposes of this Phase I ESA, the term "Site" only refers to the areas within the parcels listed above that are encompassed by the boundaries of the proposed Bakersfield College Southwest Center.

The ESA was initiated per the authorization of Mr. Chris Addington of the Kern Community College District, and was conducted in general adherence to the standards set by the American Society for Testing and Materials (ASTM) E1527-05 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.

This ESA report presents BSK's findings and recommendations. A Vicinity Map (Figure 1) and a Site Map (Figure 2) are provided at the end of this report. Site photographs are included in Appendix A. The Sanborn Map Report is included in Appendix B. The Environmental Data Resources (EDR) Radius Map Report is included in Appendix C. Regulatory Agency documentation is included in Appendix D. Historical Aerial Photographs and Topographic Maps are included in Appendix E. Environmental liens documentation is included in Appendix F. All Appropriate Inquiry Questionnaire and Interview Documentation are included in Appendix G. Special Contractual Conditions between User and Environmental Professional are included in Appendix H. Professional Credentials are included in Appendix I.

2.0 PURPOSE

A Phase I ESA is designed to identify the presence of recognized environmental conditions (RECs) or the presence or likely presence of hazardous substances or petroleum products on the Site (or adjoining properties) under conditions that indicate an existing release, a past release, or a material threat of a release of the substance/product into structures, the ground, groundwater, or surface water of the Site. This ESA includes all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial practices. An additional use of the

Phase I ESA is to permit the user to satisfy one of the requirements to qualify for what is commonly known as the "innocent landowner" defense to the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability as described by 42 U.S.C. Section 9601 (35)(B). BSK will assess the applicability of the following terms in connection with the Site:

ASTM E1527-05 Section 3.3.52 *Material Threat* – A physically observable or obvious threat which is reasonably likely to lead to a release that, in the opinion of the *environmental professional*, is threatening and might result in impact to public health or the environment.

ASTM E1527-05 Section 3.3.74 *Recognized Environmental Conditions (REC)*–The term *recognized environmental conditions* means the presence or likely presence of any *hazardous substances* or *petroleum products* on a *property* under conditions that indicate an existing release, a past release, or a material threat of a release of any *hazardous substances* or *petroleum products* into structures on the *property* or into the ground, groundwater, or surface water on the *property*. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government agencies. Conditions determined to be *de minimis* are not *recognized environmental conditions*.

2.1 Scope of Services

The scope of services for this Phase I ESA generally conforms to ASTM E1527-05 and included the following:

- Conducted reconnaissance of the Site and adjoining properties by an Environmental Assessor under the guidance of an Environmental Professional as defined in 40 CFR § 312.10(b);
- Observed and documented existing land use and general environmental condition of the Site and immediately adjoining properties as they relate to ASTM standards. Provided documentation of existing uses in color photographs;
- Provided a questionnaire conforming to the *All Appropriate Inquiry* standards to the client for their review and response;
- Interviewed persons knowledgeable of the former and current use of the Site and immediately adjoining properties;
- Researched and reviewed publicly available and reasonably ascertainable federal, state, and local regulatory agency files to identify known historic releases or uses of petroleum products and/or hazardous materials on the Site and immediately adjoining properties;
- Researched and reviewed historical information pertaining to the Site including information from publicly available and reasonably ascertainable historical aerial

photographs, topographic maps, Sanborn fire insurance maps, street directories, and building department records; and,

- Prepared this report presenting findings, summaries and recommendations.

2.2 Significant Assumptions

Non-scope issues are those conditions and concerns that are beyond the scope of services of this ESA and include, but are not limited to: asbestos containing materials, radon, lead-based paint, lead in drinking water, wetlands delineation or identification, regulatory compliance, cultural concerns, industrial hygiene, ecological resources, endangered species, indoor air quality, and high voltage power lines. Sampling and analytical testing of soil, groundwater, air, radon gas, radioactive materials, urea-formaldehyde, mold, pesticides or polychlorinated biphenyls (PCBs) are also considered non-scope issues.

2.3 Limitations and Exceptions to Assessment

Along with all of the limitations set forth in various sections of the ASTM Standard E 1527-05 protocol, the accuracy and completeness of this report are necessarily limited by the following:

- Access Limitations – None
- Physical Obstructions to Observations – None
- Outstanding Information Requests – None
- Historical Data Source Failure - None
- Data Gaps – None
- Other – None

2.4 Special Terms and Conditions

2.4.1 Authorization

Authorization to perform this assessment was provided on August 9, 2007 by a Purchase Order from the Kern Community College District authorizing BSK to perform the scope of work as outlined in BSK's Proposal No. EF07.0094.

2.4.2 Property Access

Mr. Steve DeBranch, Site Owner (Bolthouse Properties, LLC) provided instructions as to the location of the property, access, and an explanation of the property and facilities to be assessed, on August 31, 2007. Mr. Marvin Curless, Senior Land Manager with Bolthouse Properties, LLC was the source for the on-Site detailed explanation of the property in its entirety.

2.5 User Reliance

This report was prepared pursuant to the contract BSK has with the Kern Community College District. That contractual relationship included an exchange of information about the property that was unique and between BSK and its client and serves as the basis upon which this report was prepared. Because of the importance of the communication between BSK and its client, reliance or any use of this report by anyone other than the Kern Community College District for whom it was prepared, is prohibited and therefore not foreseeable to BSK.

Reliance or use by any such third party without explicit authorization in the report does not make said third party a third party beneficiary to BSK's contract with the Kern Community College District. Any such unauthorized reliance on or use of this report, including any of its information or conclusions, will be at the third party's risk. For the same reasons, no warranties or representations, expressed or implied in this report, are made to any such third party.

Third party reliance letters may be issued on request and upon payment of the, then current fee for such letters. All third parties relying on BSK's reports, by such reliance, agree to be bound by the proposal and BSK's *General Conditions for Environmental Consulting Services*. No reliance by any party is permitted without such agreement, regardless of the content of the reliance letter itself.

3.0 PROPERTY DESCRIPTION AND PHYSICAL SETTING

The Site location and attributes have been obtained from a variety of sources including: the Kern County Assessor Office, First American Title Company, Environmental Data Resources (EDR), the State of California Department of Water Resources (DWR) *Lines of Equal Elevation of Water in Wells Unconfined Aquifer, San Joaquin Valley, Spring 2005*, wdl.water.ca.gov and the U.S. Geological Survey, 7.5 minute topographic maps. General property information and property use are summarized below.

3.1 Property Location and Characteristics

The irregular-shaped property encompasses approximately 120 acres and is located within portions of the following Kern County Assessors Parcel Numbers (APNs):

185-341-03-9	185-341-04-7
185-341-07-0	185-341-08-8
185-341-06-2	

For the purposes of this Phase I ESA, the term "Site" only refers to the areas within the parcels listed above that are encompassed by the boundaries of the proposed Bakersfield College Southwest Center.

The Site is located at the southwest corner of Highway 99 and Highway 223 (Bear Mountain Boulevard) in Bakersfield, California. According to <https://maps.co.kern.ca.us> the Site is currently zoned as A (Exclusive Agriculture District). According to Mr. Steve Debranch (current property owner) the Site is currently within the Williamson Act.

The property on which the Site is located is bounded to the north by Highway 223 (Bear Mountain Boulevard), to the east by Highway 99, the Kern Island Canal to the west, and agricultural land to the south. Property uses surrounding the Site includes agricultural to the north, west, and south, rural residential to the east, and commercial to the northeast.

3.2 Utilities

Utility systems identified at the property, as specified in ASTM Standard E 1527-05 § 9.4.19 and § 9.4.1.10 are as follows:

- Sewage disposal: None
- Potable water: None
- Solid Waste Disposal Services: None
- Electricity Provider: Pacific Gas and Electric

3.3 Current Use of Adjoining Properties

Based on observations by BSK during the Site and vicinity reconnaissance, the following summarizes the current use of properties immediately adjoining the Site:

ADJOINING STREETS AND PROPERTY USE

Direction	Adjoining Street	Adjoining Property Use
North	None	Agricultural
South	None	Agricultural
East	None	Agricultural
West	None	Agricultural

3.4 Physical Setting

3.4.1 Regional Geology

The Site is located in the southern portion of the San Joaquin Valley, a broad topographic and structural trough in Central California. The Valley is dominated by coalescing alluvial fans and flood plains derived from rivers and streams emanating from the Sierra Nevada and Coast Ranges bordering the valley. The structural floor of the Valley is asymmetrical, sloping westward to its greatest depth near the western margin of the Valley.

The Site lies on Pleistocene non-marine sedimentary deposits derived from rivers and streams originating in the Sierra Nevada that are underlain by several thousand feet of Kern River Formation. The Kern River Formation is primarily composed of poorly bedded, loosely consolidated sands, silts and gravels.

The Site is located in the northwest corner of Section 30 Township 31 south, Range 28 east on the Conner, California 7.5 minute USGS Topographic Map, dated in 1954 (photo revised in 1973). The Site is relatively level and is situated at an approximate elevation of 314 feet above mean sea level.

3.4.2 Regional Hydrogeology

The Site is situated within the San Joaquin Basin Hydrologic Study Area that includes approximately the southern two-thirds of the Great Valley. General movement of groundwater within the San Joaquin Valley is from the flanks of the valley to the axis of the trough on the western side of the valley and subsequently north toward the Sacramento Delta area.

In the San Joaquin Valley, groundwater occurs in unconfined and semi-confined aquifers. Unconfined groundwater generally occurs in continental deposits and semi-confined groundwater generally occurs in flood basin deposits.

The San Joaquin Valley is an area of substantial groundwater withdrawal and recharge due to municipal, industrial, and agricultural use. Wide fluctuations in groundwater levels are not uncommon due to variations in annual rainfall, municipal pumping, and irrigation practices.

According to EDR there are 9 (federal and state) wells located within one mile of the Site; however, none of the wells are located on the Site.

The *Spring 2005 Lines of Equal Elevation Map* issued by the California Department of Water Resources was reviewed as part of the ESA and shows a depth to groundwater of approximately 65 feet beneath the Site, with the regional groundwater flow in a generally west direction.

4.0 USER PROVIDED INFORMATION

The user provided information was obtained by a questionnaire completed by Mr. Stephan DeBranch of Bolthouse Properties, LLC; the current property owner. A copy of the questionnaire is included in Appendix G.

The American Society for Testing and Materials (ASTM) E1527-05 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* recommends a 50-year-chain of title report be reviewed; Mr. DeBranch did not provide a 50-year chain of title report to BSK; however, Bolthouse Properties, LLC is the property owner of record. Mr. DeBranch stated that he is unaware of any environmental liens or activity and use limitations associated with the Site; additionally Mr. DeBranch indicated the Site has historically been used for agricultural farming purposes. Furthermore, Mr. DeBranch did indicate that all acres are within the Williamson Act. The Williamson Act is the State of California's premier agricultural land protection program that was enacted in 1965 which protects agricultural acreage over 100 acres from premature and unnecessary conversion to urban uses.

Mr. DeBranch indicated that the purchase price does reflect the fair market value of the property and that he is aware of all past uses of the property or any other commonly known information regarding the Site.

5.0 SUMMARY OF REGULATORY AGENCIES RECORDS REVIEW

A review of local regulatory agency records was conducted to evaluate whether petroleum products or hazardous materials have been handled, stored, or disposed on the Site and/or the adjoining properties. The following agencies were contacted to obtain any available information pertaining to the Site and or adjoining properties: EDR, the Kern County Environmental Health Department (KCEHD), the California Regional Water Quality Control Board (CRWQCB), the California Department of Toxic Substances Control (DTSC), and the California Division of Oil, Gas, and Geothermal Resources (DOGGR).

5.1 Summary of Federal, State and Local Regulatory Records

BSK retained EDR to conduct an environmental record search of federal, state and local regulatory agency databases. The record search meets the government records search requirements of ASTM E 1527-05. EDR's findings are documented in *The EDR-Radius Map* report (EDR Report) dated August 24, 2007 included in Appendix C. Findings of the federal, state, and local regulatory agency records search/review reported by EDR are summarized below.

EDR RADIUS MAP SUMMARY						
Database	Information Available	Search Distance from the Site (Miles)				
Federal ASTM Standard:		Site	<1/8	1/8-1/4	1/4-1/2	1/2-1
NPL	Sites for priority cleanup (Superfund)	0	0	0	0	0
Proposed NPL	Proposed NPL cleanup sites	0	0	0	0	0
Delisted NPL	Sites removed from the NPL	0	0	0	0	0
NPL Recovery	Federal Superfund Liens	0	---	---	---	---
CERCLIS	Potentially hazardous waste sites for possible inclusion on the NPL	0	0	0	0	---
CERC/NFRAP	Sites designated as No Further Action and removed from the CERCLIS	0	0	0	0	---
CORRACTS	Hazardous waste handler with corrective action activity	0	0	0	0	0
RCRA-TSD	Hazardous waste treatment, storage and disposal facility	0	0	0	0	---
RCRA Lg. Quan. Gen.	Large generators of hazardous waste	0	0	0	0	---
RCRA Sm. Quan. Gen.	Small generators of hazardous waste	0	0	0	0	0
ERNS	Unauthorized release of hazardous substances	0	---	---	---	---
HMIRS	Hazardous material spill incidents	0	---	---	---	---
US ENG CONTROLS	Engineering Control Sites List	0	0	0	0	---
US INST CONTROLS	Site with Institutional Controls	0	0	0	0	---
DOD	U.S Department of Defense sites >640 acres	0	0	0	0	0
FUDS	Formerly Used Defense Sites	0	0	0	0	0
US BROWN-FIELDS	A Listing Brownfields Sites	0	0	0	0	---
CONSENT	Sites with legal settlements associated with NPL sites	0	0	0	0	0
ROD	Records of Decision associated with NPL sites	0	0	0	0	0
UMTRA	Uranium Mill Tailing Sites	0	0	0	0	---
ODI	Open Dump Inventory	0	0	0	0	---
TRIS	Release and/or treatment of toxic chemicals	0	---	---	---	---
TSCA	Identifies manufacturers and importers of chemical substances	0	---	---	---	---

EDR RADIUS MAP SUMMARY						
FTTS	Tracking system of pesticide enforcement actions and compliance activities	0	---	---	---	---
SSTS	Identified pesticides producing sites	0	---	---	---	---
ICIS	Integrated Compliance Information Systems	0	---	---	---	---
PADS	Generators, transporters, commercial storers and/or brokers and disposers of PCBs	0	---	---	---	---
MLTS	Sites which possess or use radioactive materials	0	---	---	---	---
MINES	Sites regulated by the U.S. Dept. of Labor, Mine Safety and Health Administration	0	0	0	---	---
FINDS	Regulated facilities potentially listed in other databases	0	0	0	---	---
RAATS	Records of enforcement actions issued to major violators	0	0	0	---	---
State and Local ASTM Standard:		Site	<1/8	1/8-1/4	1/4-1/2	1/2-1
AWP	Hazardous waste sites targeted for cleanup	0	0	0	0	0
Hist Cal-Sites	Potential hazardous waste sites	0	0	0	0	---
CA Bond Exp Plan	Sites targeted for hazardous substances cleanup	0	0	0	0	0
NFA	Evaluated sites with no further action needed	0	0	0	---	---
NFE	Unconfirmed contamination sites that require evaluation	0	0	0	---	---
REF	Unconfirmed contaminated sites	0	0	0	---	---
SCH	School sites being evaluated for hazardous substance contamination	0	0	0	---	---
Toxic Pits	Potential hazardous substances sites	0	0	0	0	---
SWF/LF (SWIS)	Active, inactive and closed solid waste disposal sites or transfer facilities	0	0	0	0	---
CA WDS	Sites issued waste discharge requirements	0	0	0	0	---
WMUDS/SWAT	Tracking and inventory of waste management units	0	0	0	0	0
Cortese	Potential and confirmed hazardous waste & substances sites	0	0	0	1	1
SWRCY	Recycler Database	0	0	0	0	0
LUST	Leaking underground storage tanks sites	0	0	0	2	10
CA FID UST	Active and inactive UST locations	0	0	0	0	1
CA SLIC	Sites with non-UST spills, leaks, investigations and cleanups	0	0	0	0	0
UST	Registered underground storage tank sites	0	0	0	1	1
HIST UST	Historical list of UST sites	0	0	0	1	1
AST	Registered aboveground storage tank sites	0	0	0	0	0
Kern Co. CUPA	Sites that use/handle hazardous materials, USTs, ASTs and generate and/treat hazardous waste	0	0	0	0	0
SWEEPS UST	Sweeps UST Listing	0	0	0	0	1
CHMIRS	Hazardous material releases or spills sites	0	---	---	0	---

EDR RADIUS MAP SUMMARY

Notify 65	Impact to drinking water and potential health risk to the public	0	0	0	0	0
DEED	Sites with deed restrictions	0	0	0	0	---
VCP	Voluntary Cleanup Program	0	0	0	0	---
CLEANERS	List of dry cleaner related facilities	0	0	0	0	---
WIP	Well Investigation Program Case List	0	0	0	0	---
CDL	Clandestine Drug Labs	0	---	---	---	---
RESPONSE	DTSC involved mitigation	0	0	0	0	---
HAZNET	Information of the management of hazardous material	0	---	0	0	---
ENVIROSTOR	DTSC Site Mitigation Database	0	0	0	0	0
EMI	Emissions Inventory Data	0	---	---	0	---
FINANCIAL ASSURANCE	Financial Assurance Information Listings	0	---	---	---	---
Tribal Records		Site	<1/8	1/8-1/4	1/4-1/2	1/2-1
INDIAN RESERVE	Indian Reservation	0	0	0	0	0
INDIAN LUST	Leaking USTs on Indian land	0	0	0	0	---
INDIAN UST	Underground storage tanks on Indian land	0	0	0	---	---
Additional Regulatory Agency Lists Information		Site	<1/8	1/8-1/4	1/4-1/2	1/2-1
US EPA, Federal Superfund Liens List and California Liens		0	0	0	0	0
Cal EPA, Recorded Deed Restrictions		0	0	0	0	0
The Munger Map Book California-Alaska Oil and Gas Fields Munger Maps, 2003		0	0	---	---	---

0 Number of sites identified
 --- Not Searched

The following properties were reviewed at the various local, state, and federal agencies:

Database Record Listing: Cortese, HIST UST, UST, LUST	
Massolo Trucking, Joe Massolo & Sons Trucking Co.	Oversight Agency(s): KCEHD
16032 Costajo Road / 15913 Costajo	Approximately 2,027 feet north northeast of the Site
Bakersfield, California 93307	Operational Status: Abandoned
EDR lists this property as a Cortese (Drinking Water Affected), a HIST UST (Historical Underground Storage Tanks), a UST (underground Storage Tank), and a LUST (Leaking Underground Storage Tank) facility. Kern County Environmental Health Department (KCEHD) records indicate the properties are filed according to Kern County Assessors Parcel Numbers (APNs) 185-320-25-00-4 (north) and 185-320-27-00-4 (south).	
APN 185-320-25-00-4 (north) property activities are as follows: KCEHD records indicated that two 10,000-gallon gasoline underground storage tanks (USTs), one 1,000-gallon gasoline UST, and one 500-gallon waste oil UST were removed from the property on June 19, 1990. Contaminated soils were found under the former areas of the 1,000-gallon UST and beneath the former product pipeline. Approximately 550 cubic yards of contaminated soil were removed and the areas were backfilled with clean soils. Contaminated soils beneath the former 500-gallon waste oil UST were also removed and replaced with clean soil. Four groundwater monitoring wells were installed and monitored. The property was issued a Remedial Action Completion Certification on June 27, 1997.	

Database Record Listing: Cortese, HIST UST, UST, LUST
Massolo Trucking; Joe Massolo & Sons Trucking Co. Oversight Agency(s): KCEHD
<p>APN 185-320-27-00-4 property activities are as follows:</p> <p>KCEHD records indicated that four USTs were removed from the property in 1992. Analysis of the soil samples collected from beneath the USTs indicated detectable concentrations of total petroleum hydrocarbons as diesel (TPHd). Approximately 327 cubic yards of contaminated soils were removed and replaced with clean soil. The property was issued a Remedial Action Completion Certification on March 17, 1997.</p> <p>Additionally, the files indicated that a shallow injection well (sump) was identified and remediated in December 1996. The sump was a previous wash tank and clarifier associated with the former service station. The sump was filled with approximately 2 cubic yards of cement. The property was issued a Completion Certification letter on December 17, 1996 for the Class V Shallow Injection Well.</p> <p>Based on the facility being certified as "closed" by KCEHD, the property being cross-gradient of the subject Site (northeast), and the overall distance from the Site (approximately ½ a mile), this facility does not represent a recognized environmental condition in connection with the subject Site. A copy of the closure documentation is enclosed in Appendix D.</p>

5.2 Review of Department of Conservation, Division of Oil, Gas, and Geothermal Resources

BSK contacted the California Division of Oil, Gas, and Geothermal Resources (DOGGR), Bakersfield Branch on August 28, 2007, to obtain information regarding pipeline/gas line(s) associated with the Site. According to Mr. Mark Gamache (DOGGR representative), the office does not keep data on locations of pipelines outside of oilfields, and the Site is not located within a known oilfield. In addition, maps and databases at their agency also have no record of any oil or gas wells located in the vicinity of the Site.

5.3 Review of California Department of Toxic Substances Control

The California Department of Toxic Substances Control (DTSC) was contacted on August 28, 2007 to review any files associated with the Site. According to Ms. Barbara Doehring, Regional File Coordinator, there were no files on record with the DTSC.

5.4 Review of California Regional Water Quality Control Board

The CRWQCB was contacted on August 29, 2007 to review any files associated with the Site. According to Mr. John Whitting, CRWQCB Representative, the CRWQCB file only contains duplicate information from the KCEHD files; therefore no additional file review was conducted.

6.0 RECORDS REVIEW

The following resources were researched to assess the history of the Site: Sanborn Fire Insurance Maps (Sanborn Maps), Historical USGS Topographic Maps, Historical Aerial Photographs, the Kern County Building Permits Department, and an Environmental Lien and Activities Use Limitations report.

6.1 Review of Historical Sanborn Fire Insurance Maps

BSK retained EDR, of Milford, Connecticut to conduct a search of available historical Sanborn Fire Insurance Maps to obtain information regarding the former uses of the Site.

According to EDR's *Sanborn No Coverage Letter* dated August 24, 2007, fire insurance maps depicting the Site were not identified. The Sanborn Map Report issued by EDR indicated no coverage was available for the Site and the adjoining properties. Appendix B includes a copy of the "No Coverage" Sanborn Map Report.

6.2 Review of Historical Topographic Maps

Historical topographic maps dated; 1912, 1954, 1968, and 1973 were obtained through EDR to gather information regarding the developmental history and land use of the Site and immediate vicinity. The following summarizes information obtained from the review of the subject topographic maps:

HISTORICAL TOPOGRAPHIC MAP REVIEW

Year	Site and Adjoining Property Observation
1912	Information on the subject map does not specify the Site use; however, the Site appears to be vacant, unused land. A roadway is located to the north of the Site. Kern Island Canal is located west of the Site. Properties immediately adjoining the Site to the south, east and west appear to be vacant, unused land. The property adjacent to the north appears to be occupied by one structure.
1954	Information on the 1954 map appears to be generally the same as the 1912 map except there appears to be a stream of water running north through the Site, the stream is unlabeled. Additionally, Chevalier Road appears adjacent to the north of the Site.
1968	Information on the 1968 map appears to be generally the same as the 1954 map except there are now two structures adjacent to the north of the Site and Highway 99 appears to the east of the Site.
1973	Information on the 1973 map appears to be generally the same as the 1968 map.

To summarize, review of the historic topographic maps indicate that the Site appeared to be vacant, unused land from 1912 through 1973. There appears to be a stream of water running north through the Site beginning in 1954 through 1973. Kern Island Canal appears adjacent to the west in 1912 and remains through 1973. Highway 99 appears to the east of the Site in 1968. The properties adjacent to the south, east and west appear to be vacant, unused land from 1912 through 1973. The property adjacent to the north has one structure present in 1912 and increases to two structures in 1968.

6.4 Review of Historical Aerial Photographs

Historical aerial photographs dated 1946, 1956, 1967, 1975, 1984, 1994, and 2002 were obtained through EDR and were reviewed by BSK to gather information regarding the developmental history and land use of the Site and vicinity. The following summarizes information obtained from the review of the subject aerial photographs:

AERIAL PHOTOGRAPH REVIEW

Year/Scale	Site Use	Site and Adjoining Property Observation
1946 1" = 555'	Vacant land	The Site appears to be vacant, unused land with tree-lined ephemeral drainages. A roadway is visible to the north of the Site and Kern Island Canal is present to the west. The adjacent properties in all directions appear to be occupied by tree-lined ephemeral drainages.
1956 1" = 555'	Vacant land	The Site and adjoining properties appear generally similar to the 1946 photograph.
1967 1" = 555'	Vacant land	The Site and adjoining properties appear generally similar to the 1956 photograph, except there appears to be a large basin and commercial development adjacent to the north of the Site and Highway 99 is present adjacent to the east.
1975 1" = 541'	Vacant land	The Site appears to have been cleared and remains vacant and unused land. The adjoining properties appear generally similar to the 1967 photograph, except more of the property has been cleared and prepped for agricultural purposes.
1984 1" = 690'	Agricultural	The Site and adjoining properties appear to be used for agricultural purposes..
1994 1" = 666'	Agricultural	The Site and adjoining properties appear generally similar to the 1984 photograph.
2002 1" = 666'	Agricultural	The Site and adjoining properties appear generally similar to the 1994 photograph.

To summarize, information obtained from review of the aerial photographs indicated the Site was vacant, unused and with tree-lined ephemeral drainages from 1946 through 1975 when the Site was cleared and prepped for agricultural purposes. The Site was used for agricultural purposes from 1984 through 2002. The adjacent properties were occupied by tree-lined ephemeral drainages from 1946 through 1975 as well, then used for agricultural purposes through 2002.

6.5 Review of Historical Haines Criss-Cross and Polk Guide Directories

The purpose of the directory review was to obtain information regarding former Site occupants to provide an indication of the Site's former use. There was no known address associated or assigned to the Site; therefore, BSK could not conduct the directory research.

6.6 Review of Development Department Records

The purpose of the Building Permit review is to obtain information regarding the permits or activities potentially associated with the Site to provide an indication of the former land uses. Since there is no known address associated or assigned to the Site; BSK could not request a Building Permit search from the City of Bakersfield or Kern County.

6.7 Review of Environmental Lien Report

BSK retained EDR to conduct a search for possible environmental liens, and other activities or use restrictions associated with the Site. According to EDR's September 4, 2007, Environmental Lien Search Report, there are no environmental liens, use restrictions, or other related activities associated with the Site. However, it should be noted that the Site is currently covered under the Williamson Act. The Williamson Act is a State Agricultural Land Protection Program that restricts the development of property for uses not associated with agricultural activities. Appendix F includes a copy of EDR's Environmental Lien Search Report.

7.0 SITE RECONNAISSANCE OBSERVATIONS AND INTERVIEW

On August 31, 2007, Mrs. Anne G. Sehm (BSK) conducted a site reconnaissance, which included an observation of the Site and adjoining properties. Site photographs are included in Appendix A. The objective of the site reconnaissance was to obtain information indicating the likelihood of identifying RECs, including hazardous substances and petroleum products, in connection with the property and/or adjoining properties (including soils, surface waters, and groundwater). Mr. Marvin Curless, Senior Land Manager with Bolthouse Properties, LLC, was on-site to obtain information regarding the Site.

7.1 Methodology and Limiting Conditions

The site reconnaissance included observations of the property including interior spaces, the exterior periphery, and immediately adjoining properties. In addition, a drive-by survey of nearby properties was conducted to determine if any adverse impacts to the site from these properties could be ascertained.

The following structures/conditions were observed on the Site during the reconnaissance.

SUMMARY OF SITE RECONNAISSANCE

Feature	Observed	Not Observed
Structures (existing)		X
Evidence of past uses (foundations, debris)		X
Hazardous substances and/or petroleum products (including containers)		X
Aboveground storage tanks (ASTs)		X
Underground storage tanks (USTs) or evidence of USTs		X
Potential polychlorinated biphenyl (PCB) containing equipment		X
Wells (irrigation, domestic, dry, injection, abandoned, monitoring wells)		X
Drums (55 gallons or greater)		X
Unidentified substance containers		X
Strong, pungent, or noxious odors		X
Subsurface hydraulic equipment		X

Feature	Observed	Not Observed
Heating/ventilation/air conditioning (HVAC)		X
Stains or corrosion on floors, walls, or ceilings		X
Floor drains and sumps		X
Pits, ponds, or lagoons		X
Stained soil and/or pavement		X
Stressed vegetation		X
Waste or wastewater discharges to surface or surface waters on Site (including stormwater)		X
Pools of liquid likely to be hazardous materials or petroleum products		X
Septic Systems		X

The irregular-shaped property encompasses approximately 120 acres and includes portions of the following Kern County Assessors Parcel Numbers (APNs):

185-341-03-9	185-341-04-7
185-341-07-0	185-341-08-8
185-341-06-2	

For the purposes of this Phase I ESA, the term "Site" only refers to the areas within the parcels listed above that are encompassed by the boundaries of the proposed Bakersfield College Southwest Center.

The Site is bounded by agricultural land in all directions (Figure 1). The Site is occupied primarily by agricultural land (Figure 2). Further detailed Site features are described below:

The Site is occupied by harvesting melon crops in the north, recently disced land in central portion of the Site, and newly planted carrot row crops in the south (Photos 1, 2, and 3). The Site also features irrigation sprinklers and valve stations.

7.2 Adjoining Properties

During BSK's August 31, 2007 Site reconnaissance, the following features were observed on the adjoining properties:

The adjoining property use to the north, south, and west of the Site is agricultural. The adjoining property use to the east is agricultural, bounded by Highway 99. Kern Island Canal borders the property adjacent to the west of the Site. Agricultural crops and a former storm water basin occupy the property adjacent to the north of the Site. The property adjacent to the north of the Site is bounded by Highway 223, with commercial development across the highway to the northeast.

8.0 SUMMARY OF FINDINGS

Based on information obtained from the Site and Site-vicinity observations, interviews, and the review of historical and regulatory agency information, a summary of findings is presented in the following paragraphs.

The Site is currently occupied by harvesting melon crops, recently disced land, and newly planted carrot row crops.

The property on which the Site is located is bounded to the north by Highway 223 (Bear Mountain Boulevard), to the east by Highway 99, the Kern Island Canal to the west, and agricultural land to the south. Property uses surrounding the Site includes agricultural to the north, west, and south, rural residential to the east, and commercial to the northeast.

Based on the available historic aerial photographs, the Site appears to have been vacant, unused land with tree-lined ephemeral drainages since at least 1946 through the 1975 photograph. Agricultural use was observed in the aerial photographs from 1984 through 2002. Review of the topographic maps indicated the Site was vacant, unused land from 1912 through the 1973.

9.0 CONCLUSIONS

BSK has preformed a Phase I ESA Site Assessment in confidence with the scope and limitations of ASTM Practice E 1527-05 of the Proposed Bakersfield College Southwest Center Site (Site) located at the Southwest corner of Highway 99 and Highway 223 (Bear Mountain Boulevard), in Bakersfield, California. The Site encompasses approximately 120 acres and includes portions of the following Kern County Assessors Parcel Numbers (APNs):

185-341-03-9	185-341-04-7
185-341-07-0	185-341-08-8
185-341-06-2	

For the purposes of this Phase I ESA, the term "Site" only refers to the areas within the parcels listed above that are encompassed by the boundaries of the proposed Bakersfield College Southwest Center.

Any exceptions to or deletions from, this practice are described in Section 2.3 of this report.

The assessment has revealed no evidence of a recognized environmental condition in connection to the Site.

10.0 LIMITATIONS

The findings presented in this report were based upon field observations during a Site reconnaissance and discussions with local regulatory agencies. Observations describe only the conditions present at the time of this investigation. The data reviewed and observations made are limited to accessible areas and available records searched during the course of this investigation.

BSK cannot guarantee the completeness or accuracy of the regulatory agency records reviewed. Unless BSK otherwise expressly agrees in writing, no other party is entitled to rely upon the observations, research information, or conclusions presented in this report or in any other material obtained by BSK from the sources identified in this report. Additionally, in evaluating the property, BSK has relied in good faith upon information provided by the interview source noted in the report with respect to existing property conditions, and the historic uses of the property. It must also be understood that changing circumstances in the property usage, proposed property usage, Site zoning, and changes in the environmental status of the other nearby properties can alter the validity of conclusions and information contained in this report. Therefore, the data obtained are clear and accurate only to the degree implied by the sources and methods used.

This ESA report provides neither certification nor guarantee that the Site is free of hazardous-material and/or petroleum-product contamination or that there are no recognized environmental conditions associated with the Site that potentially pose an environmental risk/liability or that the Site is in compliance with current applicable federal, state, or local regulations. Findings of this ESA may have a potential for negative impact on the value or suitability of the property for the purpose intended. BSK cannot assume liability for such negative impact. No warranties, expressed or implied, are made as to the findings or conclusions presented in this report. Sampling and analytical testing of soil, groundwater, air, radon gas, biological agents and/or construction/building materials was not part of the scope of services for this ESA. This ESA did not include sampling or laboratory analysis of materials suspected of being radioactive or containing asbestos, lead, urea-formaldehyde, mold, pesticides or PCBs.

BSK ASSOCIATES

11.0 REFERENCES

Aerial Photographs obtained through Environmental Data Resources, Inc. (EDR) dated 1946, 1956, 1967, 1975, 1984, 1994, and 2002

American Society for Testing and Materials (ASTM) E1527-05 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*

Cureless, Mr. Marvin, Senior Land Manager, Bolthouse Properties, LLC, Interview, August 31, 2007

DeBranch, Mr. Stephan, Vice President, Bolthouse Properties, LLC, Client Questionnaire, September 9, 2007

Environmental Lien Search through EDR dated September 4, 2007

First American Title, from www.fastweb.com, August 24, 2007

Kern, County of, Planning and Development, Zoning Review, September 7, 2007

Kern County Environmental Health Department, File Review, August 31, 2007

Moore, Mr. Brent, Stantec, August 10, 2007

Regional Water Quality Control Board, File Review, August 29, 2007

Sanborn Fire Insurance Maps (Sanborn) on August 24, 2007

State of California Department of Water Resources (DWR), *Lines of Equal Elevation of Water in Wells Unconfined Aquifer, San Joaquin Valley, Spring 2005*

State of California, Division of Oil, Gas, and Geothermal, File Review of Pipeline Locations, August 28, 2007

State of California, Department of Toxic Substances Control, File Review, August 28, 2007

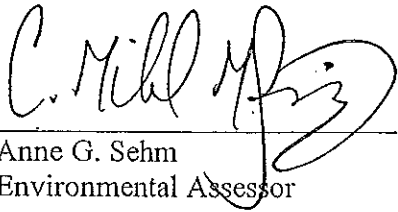
U.S. Geological Survey Topographic Maps obtained through EDR, dated 1912, 1954, 1968, and 1973

12.0 QUALIFICATIONS

This Phase I ESA was prepared by an Environmental Assessor under the direction of a California Professional Geologist, which meets the definition of an Environmental Professional as defined in §312.10 of 40 CFR 312. The assessment was conducted in general accordance with ASTM E 1527-05 for all appropriate inquiry, and generally accepted industry standards for environmental due diligence in the place and time of the preparation of this report.

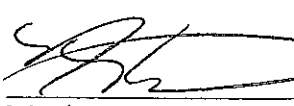
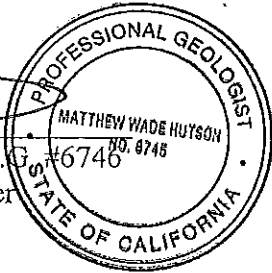
If you have any questions or comments, please do not hesitate to contact the undersigned at (559) 497-2880.

Sincerely,
BSK ASSOCIATES



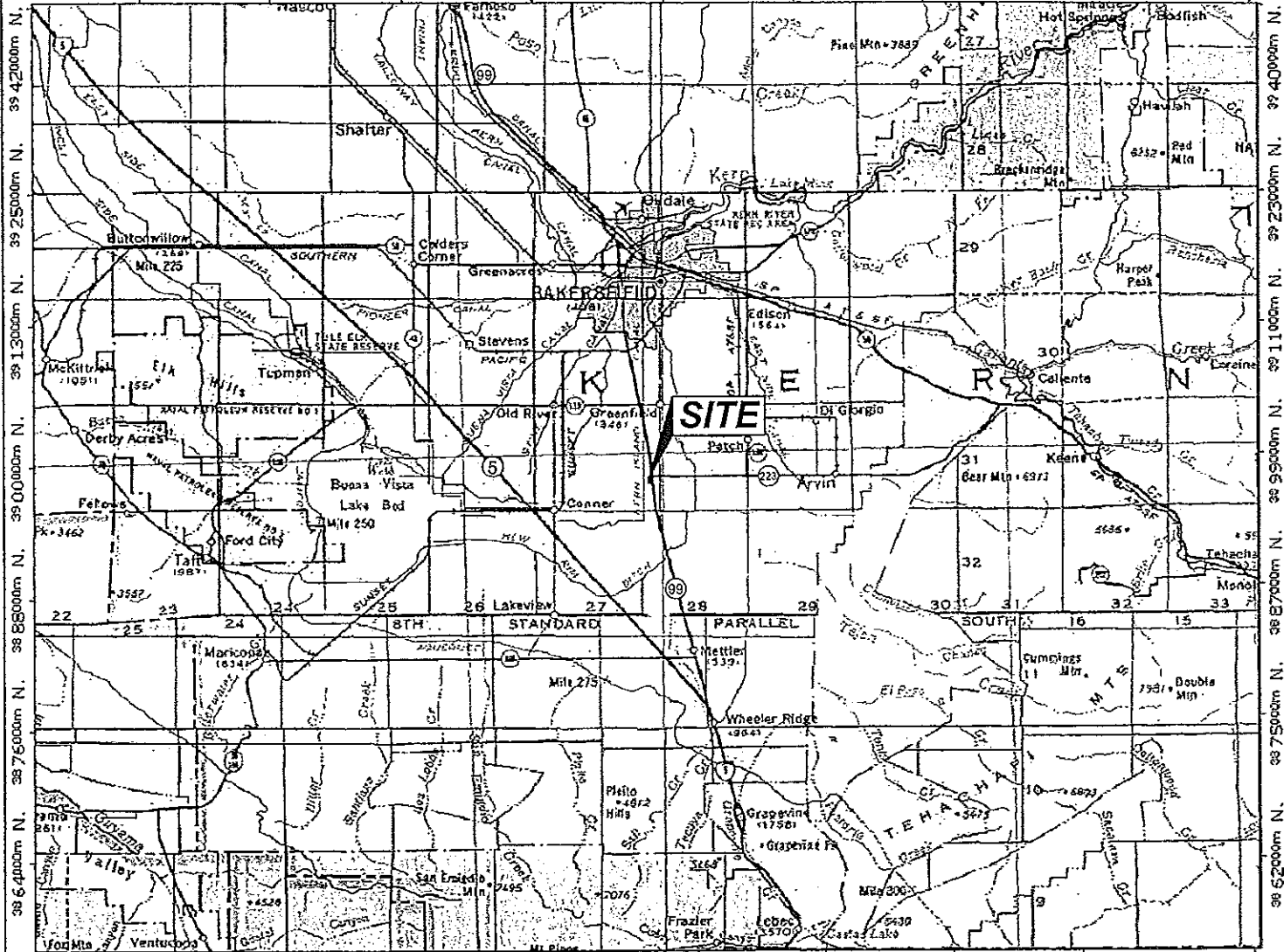
For: Anne G. Sehm
Environmental Assessor

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

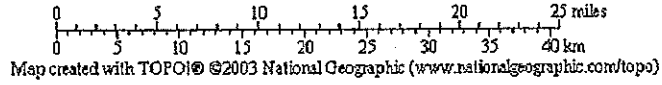

Matthew W. Hutson, P.G.
Environmental Manager

FIGURES

271000m E, 283000m E, 295000m E, 307000m E, 319000m E, 331000m E, 343000m E, WGS84 Zone 11S 373000m E.



272000m E, 284000m E, 296000m E, 308000m E, 320000m E, 332000m E, 344000m E, 356000m E, 372000m E.

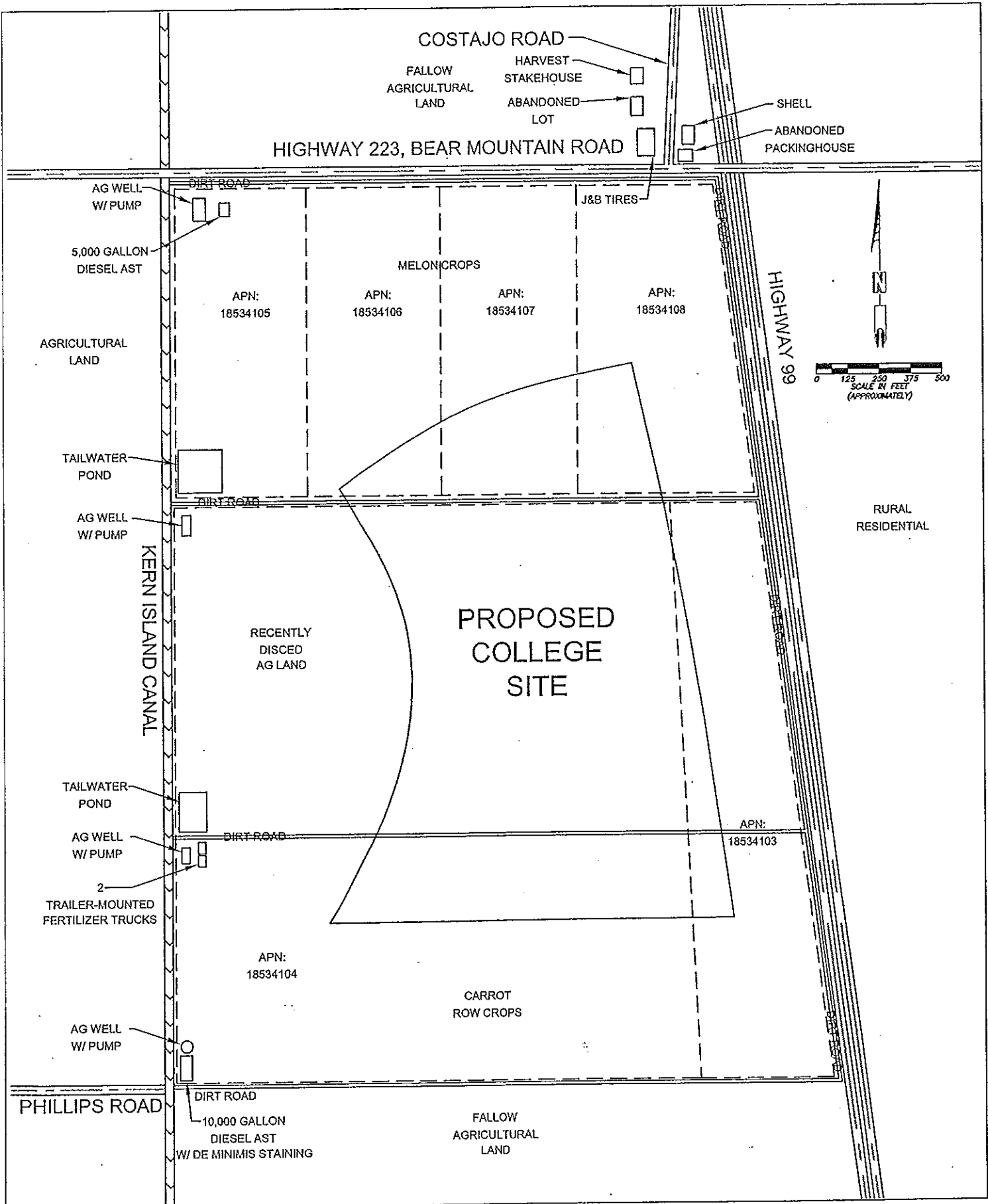


14°

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SITE VICINITY
Proposed Bakersfield College Southwest Center ESA
Southwest Corner of Highway 99 and Highway 223 (Bear Mountain Boulevard)
Bakersfield, California



SITE PLAN

Proposed Bakersfield College Southwest Center ESA
 Southwest Corner of Highway 99 and Highway 223 (Bear Mountain Boulevard)
 Bakersfield, California



APPENDIX A
Site Photographs

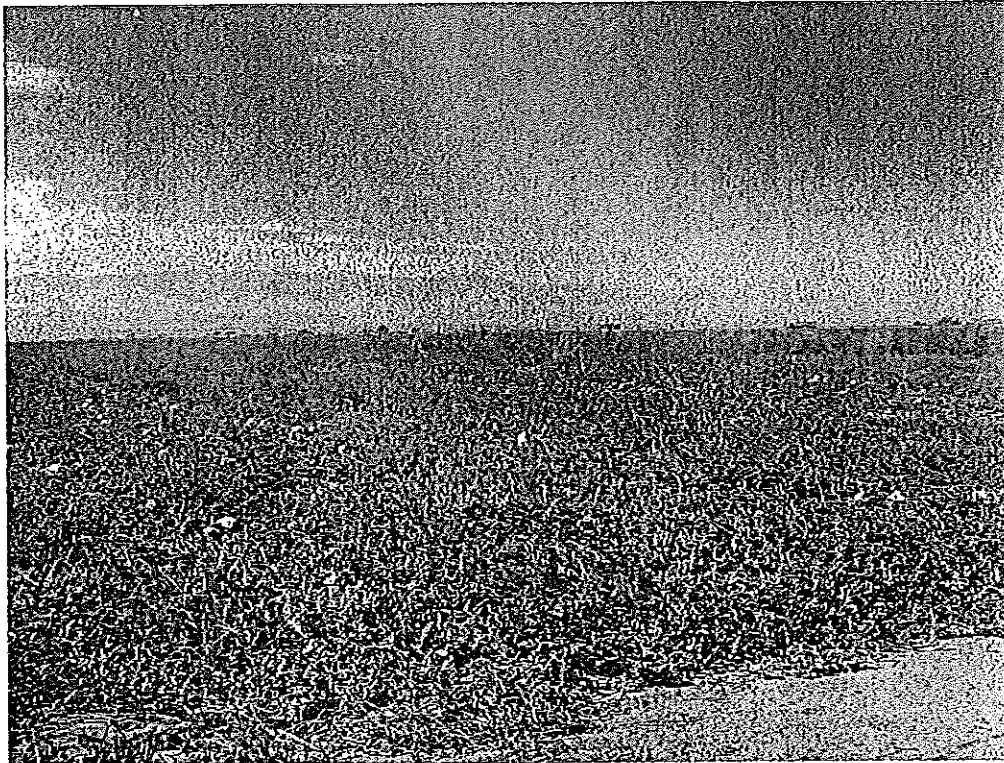


Photo 1: View of harvesting melon crops from the east looking west. Located in the northern portion of the Site.



Photo 2: View of recently disced land from the east looking west. Located in the central portion of the Site.

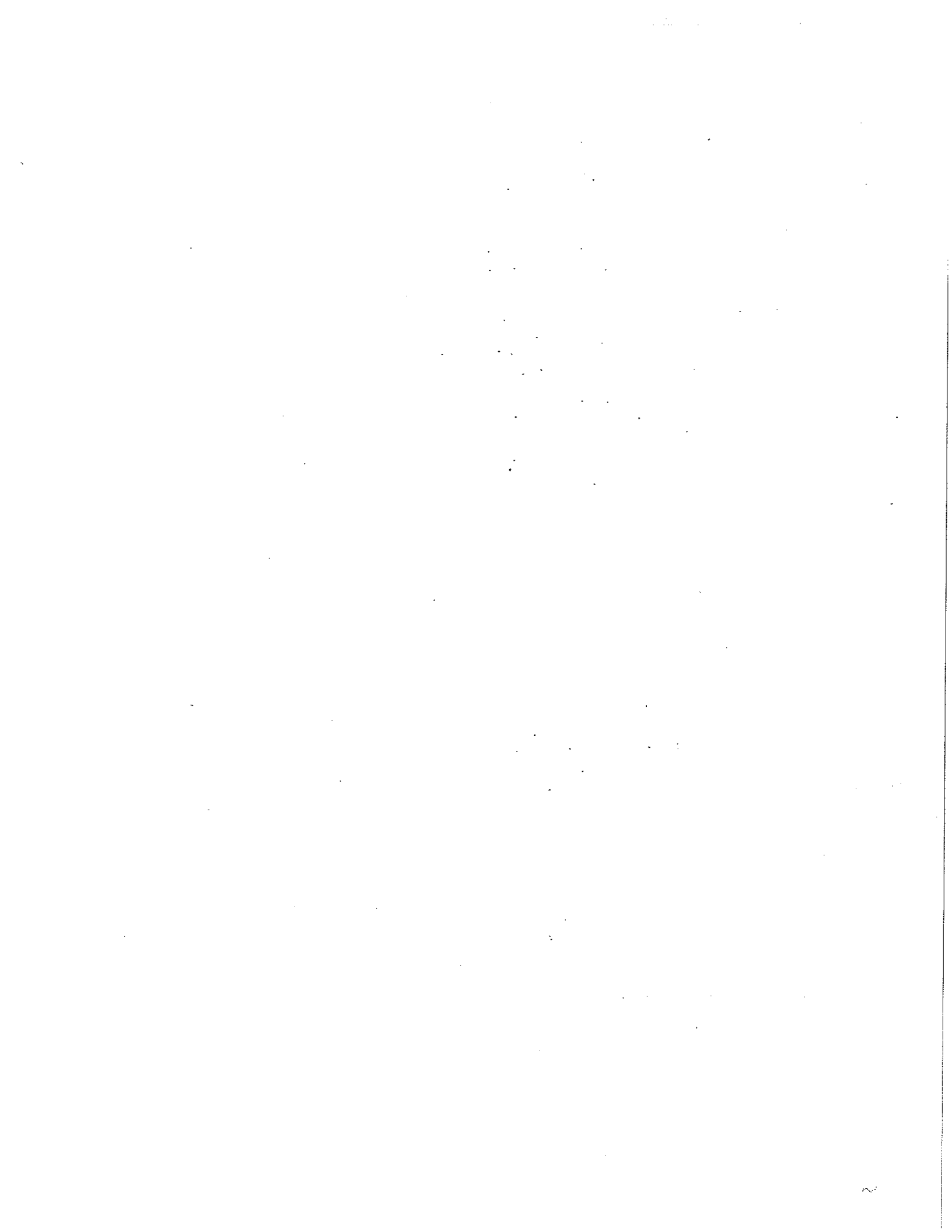


Photo 3: View of newly planted carrot row crops from the south looking north. Located in the southern portion of the Site.



APPENDIX B

Sanborn Map Report



Certified Sanborn® Map Report

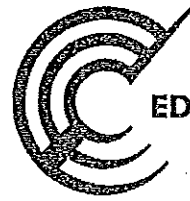


Sanborn® Library search results
Certification # 2C3C-4908-8050

Proposed Bakersfield College Southwest Center
Bear Mountain Blvd and South H Street
Bakersfield, CA 93313

Inquiry Number 2014134.3

August 24, 2007



EDR® Environmental
Data Resources Inc

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

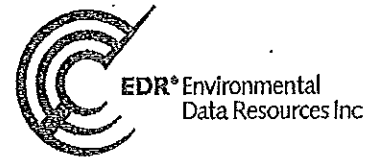
Certified Sanborn® Map Report

8/24/07

Site Name:
Proposed Bakersfield College
Bear Mountain Blvd and South
Bakersfield, CA 93313

Client Name:
BSK & Associates
567 West Shaw Avenue
Fresno, CA 93704

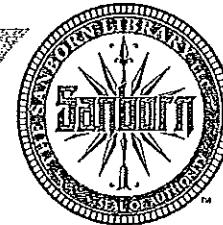
EDR Inquiry # 2014134.3 **Contact:** Anne Sehm



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by BSK & Associates were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results

Site Name: Proposed Bakersfield College Southwest
Address: Bear Mountain Blvd and South H Street
City, State, Zip: Bakersfield, CA 93313
Cross Street:
P.O. # NA
Project: E07.048.01F
Certification # 2C3C-4908-8050



Sanborn® Library search results
Certification # 2C3C-4908-8050

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.

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

Total Maps: 0

Limited Permission To Make Copies

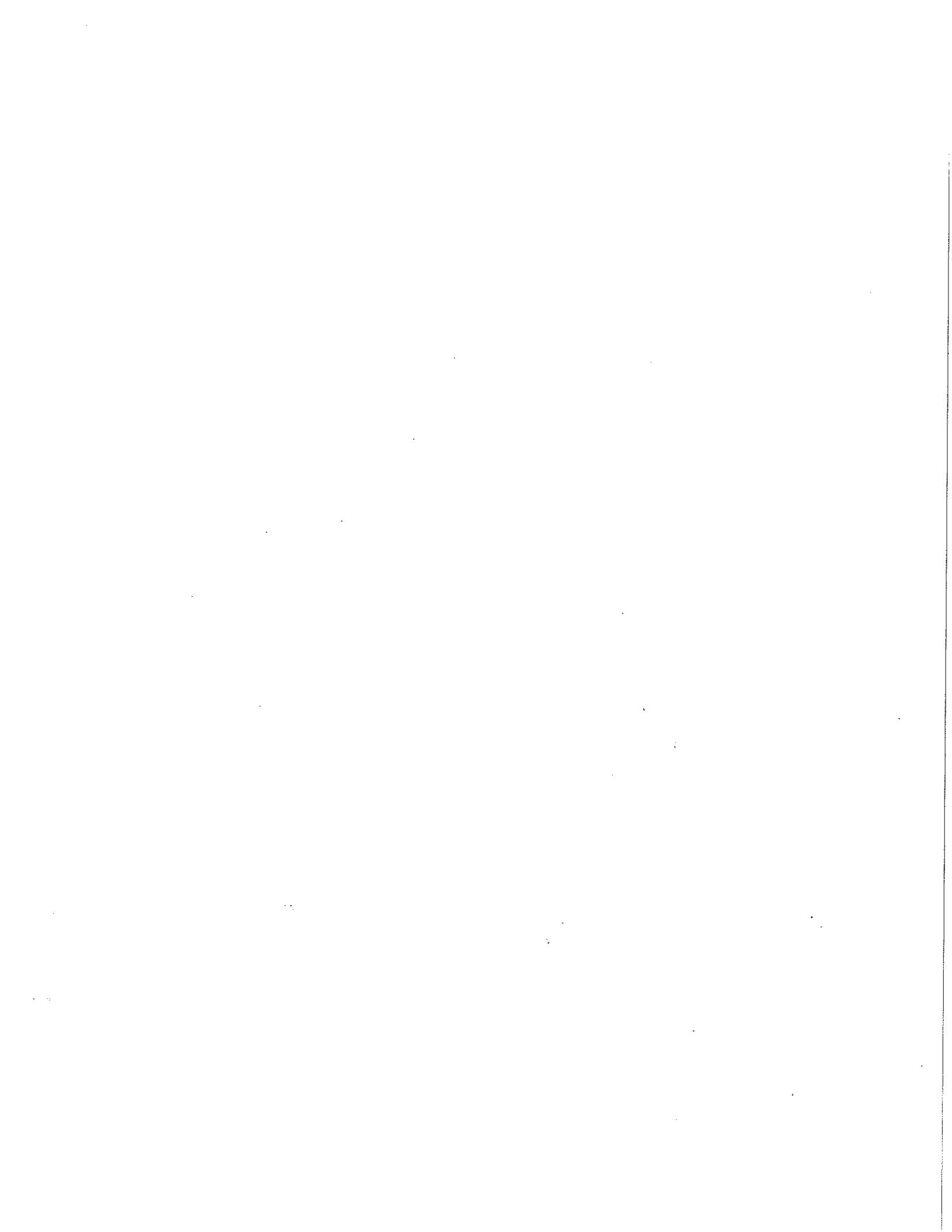
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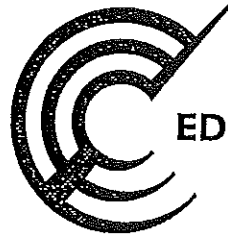
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APPENDIX C
EDR Radius Map Report





EDR® Environmental
Data Resources Inc

The EDR Radius Map with GeoCheck®

**Proposed Bakersfield College Southwest Center
Bear Mountain Blvd and South H Street
Bakersfield, CA 93313**

Inquiry Number: 2014134.2s

August 24, 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

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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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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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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

BEAR MOUNTAIN BLVD AND SOUTH H STREET
BAKERSFIELD, CA 93313

COORDINATES

Latitude (North): 35.204800 - 35° 12' 17.3"
Longitude (West): 119.015700 - 119° 0' 56.5"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 316506.4
UTM Y (Meters): 3897418.0
Elevation: 314 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 35119-B1 CONNER, CA
Most Recent Revision: 1973

East Map: 35118-B8 WEED PATCH, CA
Most Recent Revision: 1973

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

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

EXECUTIVE SUMMARY

RCRA-TSDF.....	Resource Conservation and Recovery Act Information
RCRA-LQG.....	Resource Conservation and Recovery Act Information
RCRA-SQG.....	Resource Conservation and Recovery Act Information
ERNS.....	Emergency Response Notification System
HMIRS.....	Hazardous Materials Information Reporting System
US ENG CONTROLS.....	Engineering Controls Sites List
US INST CONTROL.....	Sites with Institutional Controls
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
US BROWNFIELDS.....	A Listing of Brownfields Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
ODI.....	Open Dump Inventory
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS.....	Section 7 Tracking Systems
LIENS 2.....	CERCLA Lien Information
RADINFO.....	Radiation Information Database
US CDL.....	Clandestine Drug Labs
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
ICIS.....	Integrated Compliance Information System
LUCIS.....	Land Use Control Information System
DOT OPS.....	Incident and Accident Data
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites.....	Historical Calsites Database
CA BOND EXP. PLAN.....	Bond Expenditure Plan
SCH.....	School Property Evaluation Program
Toxic Pits.....	Toxic Pits Cleanup Act Sites
SWF/LF.....	Solid Waste Information System
CA WDS.....	Waste Discharge System
WMUDS/SWAT.....	Waste Management Unit Database
SWRCY.....	Recycler Database
SLIC.....	Statewide SLIC Cases
AST.....	Aboveground Petroleum Storage Tank Facilities
LIENS.....	Environmental Liens Listing
CHMIRS.....	California Hazardous Material Incident Report System
Notify 65.....	Proposition 65 Records
DEED.....	Deed Restriction Listing
VCP.....	Voluntary Cleanup Program Properties
CLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
CDL.....	Clandestine Drug Labs
RESPONSE.....	State Response Sites
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data

EXECUTIVE SUMMARY

HAULERS..... Registered Waste Tire Haulers Listing

TRIBAL RECORDS

INDIAN RESERV..... Indian Reservations
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
INDIAN UST..... Underground Storage Tanks on Indian Land

EDR PROPRIETARY RECORDS

Manufactured Gas Plants... EDR Proprietary Manufactured Gas Plants
EDR Historical Auto StationsEDR 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.

STATE AND LOCAL RECORDS

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

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2 Cortese 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>
MASSOLO TRUCKING	16032 COSTAJA ST	1/4 - 1/2NNE	A1	6
<i>BEAR MOUNTAIN TRUCK STOP</i>	<i>15840 CASTAJO</i>	<i>1/2 - 1 NNE</i>	<i>B8</i>	<i>14</i>

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 07/10/2007 has revealed that there are 3 LUST 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>
MASSOLO TRUCKING Facility Status: Case Closed	16020 COSTAJA ST	1/4 - 1/2NNE	A4	7

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
MASSOLO BROS TRUCKING Facility Status: Case Closed	15913 COSTAJO	1/4 - 1/2NNE	5	9
BEAR MOUNTAIN TRUCK STOP Facility Status: Remedial action (cleanup) Underway	15840 CASTAJO	1/2 - 1 NNE	B8	14

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 is 1 CA FID UST site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BEAR MT. TRUCK STOP	15840 COSTAJO RD	1/2 - 1 NNE	B7	11

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 07/10/2007 has revealed that there are 2 UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JOE MASSOLO & SONS TRUCKING	16032 COSTAJO ST	1/4 - 1/2NNE	A3	7
BEAR MTN TRUCK STOP	15840 COSTAJO RD	1/2 - 1 NNE	B6	10

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 2 HIST UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
JOE MASSOLO & SONS TRUCKING CO	16032 COSTAJO RD	1/4 - 1/2NNE	A2	6
BEAR MT. TRUCK STOP	BEAR MT. BLVD. / 99 H	1/2 - 1 NNE	9	16

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 is 1 SWEEPS UST site within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BEAR MT. TRUCK STOP	15840 COSTAJO RD	1/2 - 1 NNE	B7	11

EXECUTIVE SUMMARY

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 is 1 ENVIROSTOR site within approximately 1.5 miles of the target property.

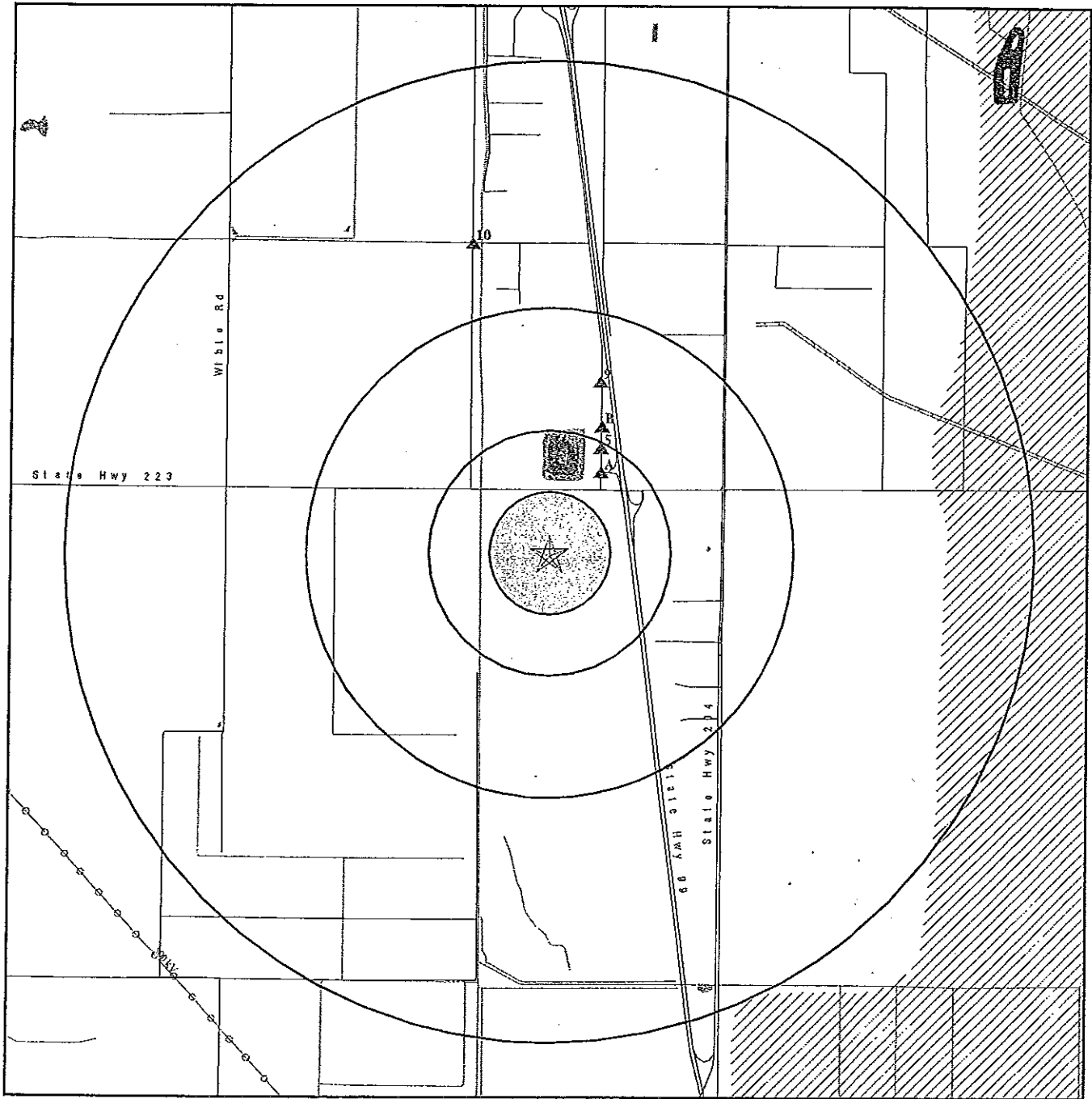
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
30-ACRE SCHOOL SITE Facility Status: No Further Action	SHAFTER ROAD/SOUTH H ST	1 - 2 NNW 10		17

EXECUTIVE SUMMARY

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

Site Name	Database(s)
RANCH #50	SWEEPS UST
KEN'S CHEVRON	CA FID UST, SWEEPS UST
PRODUCERS COTTON OIL COMPANY W	CA FID UST, SWEEPS UST
RANCH 45 W.C. NOVEL	Cortese, CA FID UST, SWEEPS UST
BRUNO SANDRINI	SWEEPS UST
RANCH #8	CA FID UST, SWEEPS UST
PRIDE PETROLEUM SERVICES	UST, SWEEPS UST
RIDGE GINNING COMPANY, INC.	SWEEPS UST
S HIGHWAY 9, .50 MI S OF LERDO	CDL
1/2 MI N OF EDISON HWY/SEE GRE	CDL
STOCKDALE HWY (7500 BLOCK, IN	CDL
5970 S UNION AVE (UNIT B-13)	CDL
STEPHENS PROPERTY	UST
MASSOLA TRUCKING	UST
PEPELIS PACKING	UST
EDISON CITRUS (LEHR BROS)	UST
GIUMARRA VINEYARDS CORP	UST
BAKERSFIELD VORTAC	UST
LERDO SCHOOL DISTRICT	UST
ROSEDALE UNION SCHOOL DIST	UST
VACANT LOT	UST
PHIL JEFFRIES FARMS	UST
NAVY OIL SITE	UST
PRODUCERS COTTON OIL COMPANY W	HIST UST
BRUNO SANDRINI	HIST UST
RANCH #50	HIST UST
RANCH #8	HIST UST
RENEGADE TRUCK STOP	HIST UST
ROBISON PREZIOSO INC	HAZNET
VULCAN MATERIAL INC	HAZNET
HARTWICK & HAND INC.	HAZNET
SCOTT BUYS	HAZNET
DEPARTMENT OF WATER RESOURCES	HAZNET
P G & E	HAZNET
SOUTHERN CALIFORNIA GAS CO	HAZNET
MCFARLAND ENERGY TEN SECTION FLD	RCRA-SQG, FINDS
PACIFIC BELL	RCRA-SQG, FINDS
SOUTHERN PACIFIC TRANS CO - BAKERS	SLIC
BOWEN TOOL YARD	SLIC
BAKERSFIELD AIRPORT BUSINESS PARK	SLIC
MCKEE ELEMENTARY SCHOOL SITE	SCH, ENVIROSTOR
CHINA ESADE SANITARY LANDFILL	ODI
ELECTRIC LIGHTWAVE	EMI
CALIFORNIA WATER SERVICE	EMI
GRANITE CONSTRUCTION CO.	EMI
SCHWEBEL PETROLEUM	EMI
SCHWEBEL PETROLEUM	EMI
HALLIBURTON SERVICES	EMI
WHEELER FARMS	EMI
ADAMS GRAIN COMPANY	EMI
BAKERSFIELD CITY	EMI
CALIFORNIA WATER SERVICE CO	EMI
BAKERSFIELD AG CHEM	EMI
HAPPY GAS & MINI MART	EMI
JOHNNY QUIK FOOD STORES	EMI
S & W TRUCK STOP, INC.	EMI
SOUTH VALLEY GINS, INC.	EMI
GIUMARRA VINEYARDS CORP.	EMI

OVERVIEW MAP - 2014134.2s



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

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

■ Areas of Concern



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

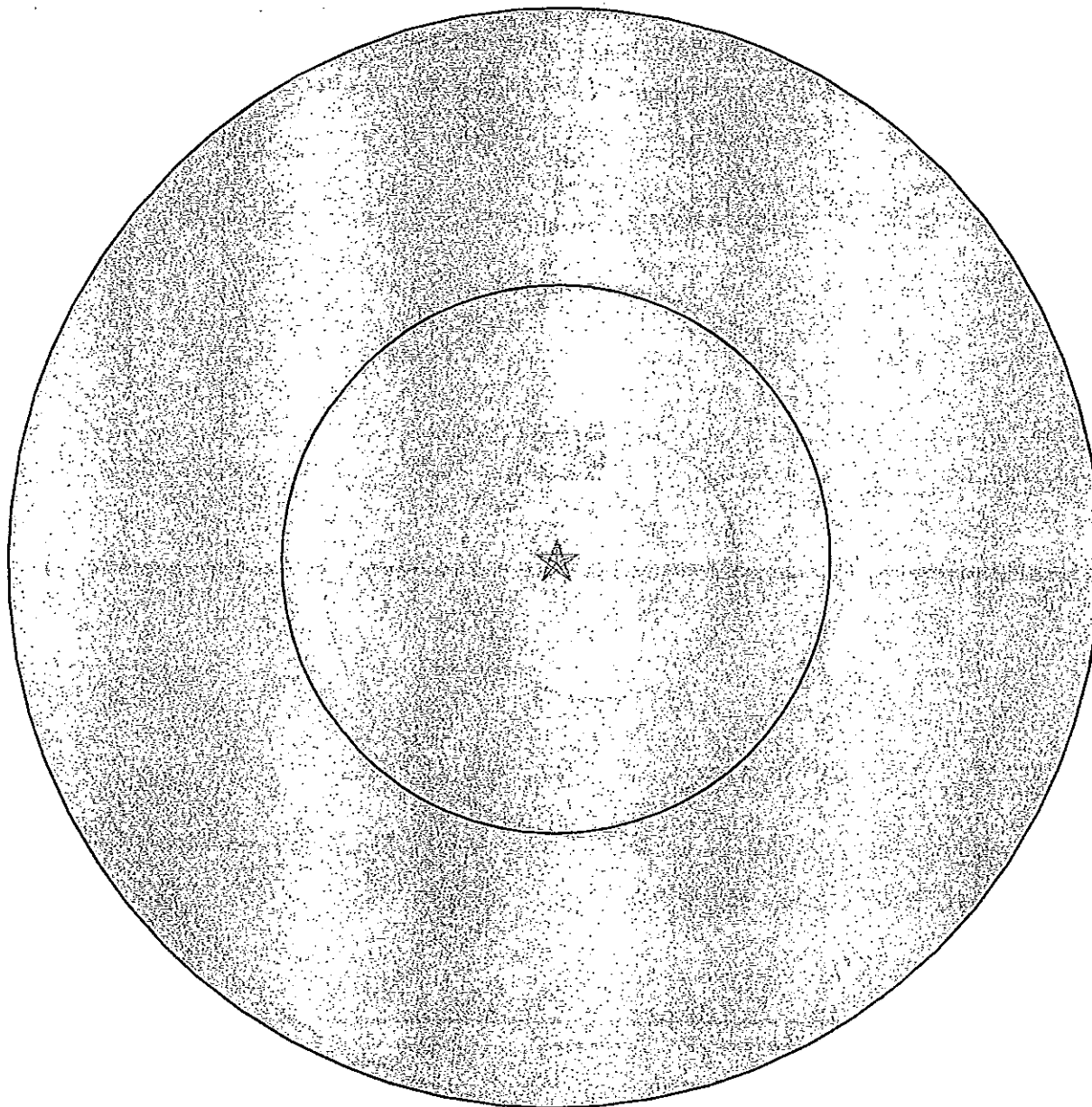
SITE NAME: Proposed Bakersfield College Southwest Center
 ADDRESS: Bear Mountain Blvd and South H Street
 Bakersfield CA 93313
 LAT/LONG: 35.2048 / 119.0157

CLIENT: BSK & Associates
 CONTACT: Anne Sehm
 INQUIRY #: 2014134.2s
 DATE: August 24, 2007 5:19 pm

DETAIL MAP - 2014134.2s

Bear Mountain Blvd

Bear Mountain Blvd



- ★ 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
- N Oil & Gas pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- ▨ Areas of Concern



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

SITE NAME: Proposed Bakersfield College Southwest Center
 ADDRESS: Bear Mountain Blvd and South H Street
 Bakersfield CA 93313
 LAT/LONG: 35.2048 / 119.0157

CLIENT: BSK & Associates
 CONTACT: Anne Sehm
 INQUIRY #: 2014134.2s
 DATE: August 24, 2007 5:19 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
<u>FEDERAL RECORDS</u>								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
NPL LIENS		0.500	0	0	0	NR	NR	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		1.000	0	0	0	0	NR	0
CORRACTS		1.500	0	0	0	0	0	0
RCRA TSD		1.000	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.750	0	0	0	0	NR	0
RCRA Sm. Quan. Gen.		0.750	0	0	0	0	NR	0
ERNS		0.500	0	0	0	NR	NR	0
HMIRS		0.500	0	0	0	NR	NR	0
US ENG CONTROLS		1.000	0	0	0	0	NR	0
US INST CONTROL		1.000	0	0	0	0	NR	0
DOD		1.500	0	0	0	0	0	0
FUDS		1.500	0	0	0	0	0	0
US BROWNFIELDS		1.000	0	0	0	0	NR	0
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
UMTRA		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
FTTS		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
LIENS 2		0.500	0	0	0	NR	NR	0
RADINFO		0.500	0	0	0	NR	NR	0
CDL		0.500	0	0	0	NR	NR	0
HIST FTTS		0.500	0	0	0	NR	NR	0
ICIS		0.500	0	0	0	NR	NR	0
LUCIS		1.000	0	0	0	0	NR	0
DOT OPS		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.750	0	0	0	0	NR	0
FINDS		0.500	0	0	0	NR	NR	0
RAATS		0.500	0	0	0	NR	NR	0
<u>STATE AND LOCAL RECORDS</u>								
Hist Cal-Sites		1.500	0	0	0	0	0	0
CA Bond Exp. Plan		1.500	0	0	0	0	0	0
SCH		0.750	0	0	0	0	NR	0
Toxic Pits		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
CA WDS		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		1.000	0	0	0	0	NR	0
Cortese		1.000	0	0	1	1	NR	2

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	Search Distance					Total Plotted
			< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	
SWRCY		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	2	1	NR	3
CA FID UST		0.750	0	0	0	1	NR	1
SLIC		1.000	0	0	0	0	NR	0
UST		0.750	0	0	1	1	NR	2
HIST UST		0.750	0	0	1	1	NR	2
AST		0.750	0	0	0	0	NR	0
LIENS		0.500	0	0	0	NR	NR	0
SWEEPS UST		0.750	0	0	0	1	NR	1
CHMIRS		0.500	0	0	0	NR	NR	0
Notify 65		1.500	0	0	0	0	0	0
DEED		1.000	0	0	0	0	NR	0
VCP		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.750	0	0	0	0	NR	0
WIP		0.750	0	0	0	0	NR	0
CDL		0.500	0	0	0	NR	NR	0
RESPONSE		1.500	0	0	0	0	0	0
HAZNET		0.500	0	0	0	NR	NR	0
EMI		0.500	0	0	0	NR	NR	0
ENVIROSTOR		1.500	0	0	0	0	1	1
HAULERS		0.500	0	0	0	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.500	0	0	0	0	0	0
INDIAN LUST		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.500	0	0	0	0	0	0
EDR Historical Auto Stations		0.750	0	0	0	0	NR	0
EDR Historical Cleaners		0.750	0	0	0	0	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

Site

Database(s) EDR ID Number
 EPA ID Number

A1 MASSOLO TRUCKING
 NNE 16032 COSTAJO ST
 1/4-1/2 BAKERSFIELD, CA
 2027 ft.

Cortese S100474666
 N/A

Site 1 of 4 in cluster A

Relative:
 Higher

Cortese:
 Region: CORTESE
 Facility Addr2: 16032 COSTAJO ST

Actual:
 317 ft.

A2 JOE MASSOLO & SONS TRUCKING CO
 NNE 16032 COSTAJO RD
 1/4-1/2 BAKERSFIELD, CA 93307
 2027 ft.

HIST UST U001584441
 N/A

Site 2 of 4 in cluster A

Relative:
 Higher

HIST UST:
 Region: STATE
 Facility ID: 00000002492
 Tank Num: 001
 Container Num: 7
 Year Installed: Not reported
 Tank Capacity: 00010000
 Facility Type: Other
 Other Type: TRUCK LEASING
 Total Tanks: 0003
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: Not reported
 Leak Detection: Stock Inventor
 Contact Name: DANIEL MASSOLO
 Telephone: 8058345995
 Owner Name: JOE MASSOLO & SONS TRUCKING CO
 Owner Address: 367 W. ROSSI ST.
 Owner City,St,Zip: SALINAS, CA 93901

Actual:
 317 ft.

Region: STATE
 Facility ID: 00000002492
 Tank Num: 002
 Container Num: 8
 Year Installed: Not reported
 Tank Capacity: 00008000
 Facility Type: Other
 Other Type: TRUCK LEASING
 Total Tanks: 0003
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Tank Construction: Not reported
 Leak Detection: Stock Inventor
 Contact Name: DANIEL MASSOLO
 Telephone: 8058345995
 Owner Name: JOE MASSOLO & SONS TRUCKING CO
 Owner Address: 367 W. ROSSI ST.
 Owner City,St,Zip: SALINAS, CA 93901

Region: STATE
 Facility ID: 00000002492
 Tank Num: 003
 Container Num: 9
 Year Installed: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

JOE MASSOLO & SONS TRUCKING CO (Continued)

U001584441

Tank Capacity: 00001000
 Facility Type: Other
 Other Type: TRUCK LEASING
 Total Tanks: 0003
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Tank Construction: Not reported
 Leak Detection: Stock Inventor
 Contact Name: DANIEL MASSOLO
 Telephone: 8058345995
 Owner Name: JOE MASSOLO & SONS TRUCKING CO
 Owner Address: 367 W. ROSSI ST.
 Owner City,St,Zip: SALINAS, CA 93901

A3
 NNE
 1/4-1/2
 2027 ft.

JOE MASSOLO & SONS TRUCKING
 16032 COSTAJO ST
 BAKERSFIELD, CA 0

UST U003992543
 N/A

Site 3 of 4 in cluster A

Relative:
 Higher

UST:

Region: Kern
 Owner Id: 320015
 Owner Name: JOE MASSOLO & SONS TRUCKING
 Active Facility: No
 Bakersfield City: No
 APN: Not reported
 Tank Num: Not reported
 Tank Capacity: Not reported
 Common Name: Not reported
 Compliant: Not reported
 Number of Tanks: 0

Actual:
 317 ft.

A4
 NNE
 1/4-1/2
 2069 ft.

MASSOLO TRUCKING
 16020 COSTAJO ST
 BAKERSFIELD, CA 93301

LUST S106567770
 N/A

Site 4 of 4 in cluster A

Relative:
 Higher

LUST:

Region: STATE
 Case Type: Drinking Water Aquifer affected
 Cross Street: BEAR MTN BLVD
 Enf Type: None Taken
 Funding: R
 How Discovered: Tank Closure
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: Tank
 Global Id: T0602900705
 Stop Date: 1990-06-19 00:00:00
 Confirm Leak: 1990-06-19 00:00:00
 Workplan: 1990-06-19 00:00:00
 Prelim Assess: 1990-08-14 00:00:00
 Pollution Char: 1991-04-23 00:00:00
 Remed Plan: Not reported

Actual:
 317 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MASSOLO TRUCKING (Continued)

S106567770

Remed Action: 1992-10-28 00:00:00
Monitoring: 1992-10-28 00:00:00
Close Date: 1997-03-17 00:00:00
Discover Date: 1990-07-26 00:00:00
Enforcement Dt: 1965-01-01 00:00:00
Release Date: 1997-03-18 00:00:00
Review Date: 1997-03-17 00:00:00
Enter Date: 1997-03-31 00:00:00
MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: Not reported
Max MTBE Soil ppb: Not reported
County: 15
Org Name: Not reported
Reg Board: 5F
Status: Case Closed
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: JOE MASSOLO
RP Address: PO BOX 3318, SALINAS, CA 93912
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Staff: JDW
Staff Initials: LVS
Lead Agency: Local Agency
Local Agency: 15000L
Hydr Basin #: SAN JOAQUIN (5-22)
Beneficial: Not reported
Priority: 4
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 320015
Case Number: 5T15000744
Qty Leaked: Not reported
Abate Method: Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: CASE CLOSED 3/17/97

LUST:

Region: 5
Case Number: 5T15000744
Staff Initials: JDW
Substance: GASOLINE
Case Type: Drinking Water Aquifer affected
Status: Case Closed
Lead Agency: Local

MAP FINDINGS

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

Database(s) EDR ID Number
 EPA ID Number

MASSOLO TRUCKING (Continued)

S106567770

Program: LUST
 MTBE Code: N/A

5
 NNE
 1/4-1/2
 2528 ft.

MASSOLO BROS TRUCKING
 15913 COSTAJO
 BAKERSFIELD, CA 93313

LUST S106567555
 N/A

Relative:
 Higher
 Actual:
 317 ft.

LUST:
 Region: STATE
 Case Type: Soil only
 Cross Street: Not reported
 Enf Type: Not reported
 Funding: Not reported
 How Discovered: Tank Closure
 How Stopped: Close Tank
 Leak Cause: UNK
 Leak Source: Tank
 Global Id: T0602996810
 Stop Date: 1990-06-19 00:00:00
 Confirm Leak: 1997-06-27 00:00:00
 Workplan: Not reported
 Prelim Assess: Not reported
 Pollution Char: Not reported
 Remed Plan: Not reported
 Remed Action: Not reported
 Monitoring: Not reported
 Close Date: 1997-06-27 00:00:00
 Discover Date: 1990-07-26 00:00:00
 Enforcement Dt: Not reported
 Release Date: 1990-07-26 00:00:00
 Review Date: Not reported
 Enter Date: Not reported
 MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Max MTBE GW ppb: Not reported
 Max MTBE Soil ppb: Not reported
 County: 15
 Org Name: Not reported
 Reg Board: 5F
 Status: Case Closed
 Chemical: 8006619,1203
 Contact Person: Not reported
 Responsible Party: MASSOLO BROTHERS
 RP Address: 1875 GOULD ROAD, SALINAS, CA 93908
 Interim: Not reported
 Oversight Prgm: LUST
 MTBE Class: *
 MTBE Conc: 0
 MTBE Fuel: 0
 MTBE Tested: Not Required to be Tested.
 Staff: JDW
 Staff Initials: LVS
 Lead Agency: Local Agency
 Local Agency: 15000L
 Hydr Basin #: Not reported
 Beneficial: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

MASSOLO BROS TRUCKING (Continued)

S106567555

Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: 320053
Case Number: Not reported
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To LUST: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: Not reported

LUST:

Region: 5
Case Number: Not reported
Staff Initials: JDW
Substance: Not reported
Case Type: Soil only
Status: Case Closed
Lead Agency: Local
Program: LUST
MTBE Code: N/A

B6
NNE
1/2-1
2846 ft.

BEAR MTN TRUCK STOP
15840 COSTAJO RD
BAKERSFIELD, CA 93313

UST U003981542
N/A

Relative:
Higher

Site 1 of 3 in cluster B

Actual:
317 ft.

UST:
Region: STATE
Local Agency: 15000
Facility ID: FA0001776

UST:

Region: Kern
Owner Id: 320001
Owner Name: PAT MARCHBANKS
Active Facility: Not reported
Bakersfield City: Not reported
APN: Not reported
Tank Num: 5
Tank Capacity: 12000
Common Name: UNLEADED PLUS
Compliant: Yes
Number of Tanks: Not reported

Region: Kern
Owner Id: 320001
Owner Name: PAT MARCHBANKS
Active Facility: Not reported
Bakersfield City: Not reported
APN: Not reported
Tank Num: 4

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BEAR MTN TRUCK STOP (Continued)

U003981542

Tank Capacity: 12000
Common Name: UNLEADED
Compliant: Yes
Number of Tanks: Not reported

Region: Kern
Owner Id: 320001
Owner Name: PAT MARCHBANKS
Active Facility: Not reported
Bakersfield City: Not reported
APN: Not reported
Tank Num: 8
Tank Capacity: 12000
Common Name: DIESEL
Compliant: Yes
Number of Tanks: Not reported

Region: Kern
Owner Id: 320001
Owner Name: PAT MARCHBANKS
Active Facility: Not reported
Bakersfield City: Not reported
APN: Not reported
Tank Num: 7
Tank Capacity: 12000
Common Name: DIESEL
Compliant: Yes
Number of Tanks: Not reported

Region: Kern
Owner Id: 320001
Owner Name: PAT MARCHBANKS
Active Facility: Not reported
Bakersfield City: Not reported
APN: Not reported
Tank Num: 6
Tank Capacity: 12000
Common Name: UNLEADED PLUS
Compliant: Yes
Number of Tanks: Not reported

B7
NNE
1/2-1
2846 ft.

BEAR MT. TRUCK STOP
15840 COSTAJA RD
BAKERSFIELD, CA 93313

CA FID UST S101630809
SWEEPS UST N/A

Relative:
Higher

Site 2 of 3 in cluster B

Actual:
317 ft.

CA FID UST:
Facility ID: 15003562
Regulated By: UTNKA
Regulated ID: 00060884
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 8053665734
Mail To: Not reported
Mailing Address: RR 2 BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: BAKERSFIELD 93313

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BEAR MT. TRUCK STOP (Continued)

S101630809

Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:

Status: A
Comp Number: 60884
Number: 9
Board Of Equalization: Not reported
Ref Date: 07-01-92
Act Date: 07-01-92
Created Date: 09-30-89
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 15-000-060884-000001
Actv Date: 07-01-85
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 6

Status: A
Comp Number: 60884
Number: 9
Board Of Equalization: Not reported
Ref Date: 07-01-92
Act Date: 07-01-92
Created Date: 09-30-89
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 15-000-060884-000002
Actv Date: 07-01-85
Capacity: 8000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 60884
Number: 9
Board Of Equalization: Not reported
Ref Date: 07-01-92
Act Date: 07-01-92
Created Date: 09-30-89
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 15-000-060884-000003
Actv Date: 07-01-85
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BEAR MT. TRUCK STOP (Continued)

S101630809

Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 60884
Number: 9
Board Of Equalization: Not reported
Ref Date: 07-01-92
Act Date: 07-01-92
Created Date: 09-30-89
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 15-000-060884-000004
Actv Date: 08-07-91
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 60884
Number: 9
Board Of Equalization: Not reported
Ref Date: 07-01-92
Act Date: 07-01-92
Created Date: 09-30-89
Tank Status: A
Owner Tank Id: 5
Swrcb Tank Id: 15-000-060884-000005
Actv Date: 08-07-91
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: LEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 60884
Number: 9
Board Of Equalization: Not reported
Ref Date: 07-01-92
Act Date: 07-01-92
Created Date: 09-30-89
Tank Status: A
Owner Tank Id: 6
Swrcb Tank Id: 15-000-060884-000006
Actv Date: 08-07-91
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

B8 BEAR MOUNTAIN TRUCK STOP
 NNE 15840 CASTAJO
 1/2-1 BAKERSFIELD, CA 93313
 2961 ft.

HAZNET S104735720
 LUST N/A
 Cortese

Relative:
 Higher

Actual:
 317 ft.

Site 3 of 3 in cluster B

HAZNET:
 Gepald: CAC002516247
 Contact: PAT MARCHBANKS-OWNER
 Telephone: 6618345733
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 15840 COSTAJO ST
 Mailing City,St,Zip: BAKERSFIELD, CA 933130000
 Gen County: Kern
 TSD EPA ID: Not reported
 TSD County: Los Angeles
 Waste Category: Unspecified aqueous solution
 Disposal Method: Recycler
 Tons: 95.66
 Facility County: Not reported

Gepald: CAC002516247
 Contact: PAT MARCHBANKS-OWNER
 Telephone: 6618345733
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 15840 COSTAJO ST
 Mailing City,St,Zip: BAKERSFIELD, CA 933130000
 Gen County: Kern
 TSD EPA ID: CAT080013352
 TSD County: Kern
 Waste Category: Unspecified aqueous solution
 Disposal Method: Recycler
 Tons: 19.31
 Facility County: Kern

LUST:

Region: STATE
 Case Type: Other ground water affected
 Cross Street: BEAR MTN BLVD
 Enf Type: None Taken
 Funding: Federal
 How Discovered: OM
 How Stopped: Not reported
 Leak Cause: UNK
 Leak Source: Piping
 Global Id: T0602900277
 Stop Date: Not reported
 Confirm Leak: 1989-10-21 00:00:00
 Workplan: 1989-10-20 00:00:00
 Prelim Assess: 1990-03-05 00:00:00
 Pollution Char: 1990-07-12 00:00:00
 Remed Plan: Not reported
 Remed Action: 2001-09-01 00:00:00
 Monitoring: Not reported
 Close Date: Not reported
 Discover Date: 1989-11-01 00:00:00
 Enforcement Dt: 1965-01-01 00:00:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

BEAR MOUNTAIN TRUCK STOP (Continued)

S104735720

Release Date: 1989-11-01 00:00:00
Review Date: 2000-05-22 00:00:00
Enter Date: 1990-03-07 00:00:00
MTBE Date: 1999-02-25 00:00:00
GW Qualifier: <
Soil Qualifier: Not reported
Max MTBE GW ppb: 5
Max MTBE Soil ppb: Not reported
County: 15
Org Name: Not reported
Reg Board: 5F
Status: Remedial action (cleanup) Underway
Chemical: Diesel
Contact Person: Not reported
Responsible Party: BEAR MNT. TRUCK STOP
RP Address: 8311 EAST BRUNDAGE LANE, BAKERSFIELD, CA 93307
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: A
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: JDW
Staff Initials: BAR
Lead Agency: Local Agency
Local Agency: 15000L
Hydr Basin #: SAN JOAQUIN (5-22)
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: No
Local Case #: 320001
Case Number: 5T15000278
Qty Leaked: Not reported
Abate Method: Unknown - action taken at site is unknown
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 4 MORE QUARTERS OF GW MONITORING REQUESTD BY CO 2/3/00. ALSO MUST REPAIR OR
INSTALL NEW MW-7.

LUST:

Region: 5
Case Number: 5T15000278
Staff Initials: JDW
Substance: DIESEL
Case Type: Other ground water affected
Status: Remedial action (cleanup) Underway
Lead Agency: Local
Program: LUST
MTBE Code: 1

Cortese:

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BEAR MOUNTAIN TRUCK STOP (Continued)

S104735720

Region: CORTESE
 Facility Addr2: Not reported

9
 NNE
 1/2-1
 3857 ft.

BEAR MT. TRUCK STOP
 BEAR MT. BLVD. / 99 HWY.
 BAKERSFIELD, CA 93307

HIST UST U001584386
 N/A

Relative:
 Higher

HIST UST:

Region: STATE
 Facility ID: 00000060884
 Tank Num: 001
 Container Num: 1
 Year Installed: Not reported
 Tank Capacity: 00008000
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0004
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, Pressure Test
 Contact Name: PAT MARCHBANKS
 Telephone: 8053665734
 Owner Name: BRUCE L. MARCHBANKS
 Owner Address: BEAR MT. BLVD. & 99 HWY.
 Owner City,St,Zip: BAKERSFIELD, CA 93307

Actual:
 319 ft.

Region: STATE
 Facility ID: 00000060884
 Tank Num: 002
 Container Num: 2
 Year Installed: Not reported
 Tank Capacity: 00008000
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0004
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, Pressure Test
 Contact Name: PAT MARCHBANKS
 Telephone: 8053665734
 Owner Name: BRUCE L. MARCHBANKS
 Owner Address: BEAR MT. BLVD. & 99 HWY.
 Owner City,St,Zip: BAKERSFIELD, CA 93307

Region: STATE
 Facility ID: 00000060884
 Tank Num: 003
 Container Num: 3
 Year Installed: Not reported
 Tank Capacity: 00010000
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0004
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

BEAR MT. TRUCK STOP (Continued)

U001584386

Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, Pressure Test
 Contact Name: PAT MARCHBANKS
 Telephone: 8053665734
 Owner Name: BRUCE L. MARCHBANKS
 Owner Address: BEAR MT. BLVD. & 99 HWY.
 Owner City,St,Zip: BAKERSFIELD, CA 93307

Region: STATE
 Facility ID: 0000060884
 Tank Num: 004
 Container Num: 4
 Year Installed: Not reported
 Tank Capacity: 00006000
 Facility Type: Gas Station
 Other Type: Not reported
 Total Tanks: 0004
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Tank Construction: 1/4 inches
 Leak Detection: Stock Inventor, Pressure Test
 Contact Name: PAT MARCHBANKS
 Telephone: 8053665734
 Owner Name: BRUCE L. MARCHBANKS
 Owner Address: BEAR MT. BLVD. & 99 HWY.
 Owner City,St,Zip: BAKERSFIELD, CA 93307

10
 NNW
 > 1
 6891 ft.

30-ACRE SCHOOL SITE
SHAFTER ROAD/SOUTH H STREET
BAKERSFIELD, CA 93313

SCH S105628431
 ENVIROSTOR N/A

Relative:
 Higher
 Actual:
 324 ft.

SCH:
 Facility ID: 15010017
 Site Type: School Investigation
 Site Type Detail: School
 Acres: 30
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: Not reported
 Project Manager: Not reported
 Supervisor: * DMATHER
 Division Branch: School Evaluation - Glendale / Sacramento
 Site Code: 104189-11
 Assembly: 32
 Senate: 18
 Special Program Status: Not reported
 Status: No Further Action
 Status Date: 2002-05-15 00:00:00
 Restricted Use: NO
 Funding: School District
 Latitude: 35.2216
 Longitude: -119.0227
 Alias Name: 15010017
 104189-11
 30-ACRE SCHOOL SITE
 SHAFTER GENERAL SD- SHAFTER RD & S H ST

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

30-ACRE SCHOOL SITE (Continued)

S105628431

Alias Type: GENERAL SHAFER ELEMENTARY SCHOOL DIST.
Alternate Name
Envirostor ID Number
Project Code (Site Code)
Alternate Name
Alternate Name
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/ Visit
Completed Date: / /
Confirmed: 31000
Confirmed Description: No Contaminants found
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: , 30001, 30004, 30006, 30007, 30008, 30013
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NMA, SOIL
Potential Description: Not reported
Potential Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: AGRICULTURAL - ROW CROPS

ENVIROSTOR:

Site Type: School Investigation
Site Type Detailed: School
Acres: 30
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: * DMATHER
Division Branch: School Evaluation - Glendale / Sacramento

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

30-ACRE SCHOOL SITE (Continued)

S105628431

Facility ID: 15010017
Site Code: 104189-11
Assembly: 32
Senate: 18
Special Program: Not reported
Status: No Further Action
Status Date: 2002-05-15 00:00:00
Restricted Use: NO
Funding: School District
Latitude: 35.2216
Longitude: -119.0227
Alias Name: 15010017
104189-11
30-ACRE SCHOOL SITE
SHAFTER GENERAL SD- SHAFTER RD & S H ST
GENERAL SHAFTER ELEMENTARY SCHOOL DIST.
Alias Type: Alternate Name
Envirostor ID Number
Project Code (Site Code)
Alternate Name
Alternate Name
APN: NONE SPECIFIED
APN Description: Not reported
Comments: Not reported
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: / /
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/ Visit
Completed Date: / /
Confirmed: 31000
Confirmed Description: No Contaminants found
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: , 30001, 30004, 30006, 30007, 30008, 30013
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NMA, SOIL
Potential Description: Not reported
Potential Description: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

30-ACRE SCHOOL SITE (Continued)

S105628431

Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: AGRICULTURAL - ROW CROPS

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BAKERSFIELD	S106931111	RANCH #50	2 MILES E OF HWY 99 ON	93307	SWEEPS UST
BAKERSFIELD	S106086750	ROBISON PREZIOSO INC	11048 HWY 166	93313	HAZNET
BAKERSFIELD	S107620880	ELECTRIC LIGHTWAVE	10421 HIGHWAY 166	93313	EMI
BAKERSFIELD	S108224666	VULCAN MATERIAL INC	1601 HIGHWAY 166	93313	HAZNET
BAKERSFIELD	S107620375	CALIFORNIA WATER SERVICE	HWY 178 / MIRRAMONTE DRIVE	EMI	EMI
BAKERSFIELD	S105937934	GRANITE CONSTRUCTION CO.	HWY 223, 3 MILES EAST OF ARVIN	EMI	EMI
BAKERSFIELD	S108249120	SCHWEBEL PETROLEUM	HWY 33 @ AVE 'D' - KERNRIDGE	EMI	EMI
BAKERSFIELD	S107621953	SCHWEBEL PETROLEUM	HWY 33 @ ENTRANCE D-S. BELRIDG	EMI	EMI
BAKERSFIELD	S105938880	HALLIBURTON SERVICES	HWY 58, 1/4 MI. W. OF I-5	EMI	EMI
BAKERSFIELD	S104578088	HARTWICK & HAND, INC.	18449 HWY 65	EMI	EMI
BAKERSFIELD	S106486301	SOUTHERN PACIFIC TRANS CO - BAKERS	ROUTE 7, BOX 425	93307	HAZNET
BAKERSFIELD	S104565924	SCOTT BUYS	9855 / 9865 S UNION AVE	93307	SLIC
BAKERSFIELD	S101620475	KEN'S CHEVRON	HWY 99 / 166 METTLER	93307	HAZNET
BAKERSFIELD	S106842596	WHEELER FARMS	HWY 99 / 7TH STANDARD ROAD	93307	CA FID UST, SWEEPS UST
BAKERSFIELD	U003993280	STEPHENS PROPERTY	NW COR TAFT HWY & STINE	EMI	EMI
BAKERSFIELD	U003992745	MASSOLA TRUCKING	COSTAJO RD	93307	UST
BAKERSFIELD	U003992981	PEPPLIS PACKING	COSTAJO RD	UST	UST
BAKERSFIELD	1000155626	MC FARLAND ENERGY TEN SECTION FLD	2 MI E HWY 5 PANAMA LN	93313	RCRA-SQG, FINDS
BAKERSFIELD	U003992280	EDISON CITRUS (LEHR BROS)	EDISON HWY	93307	UST
BAKERSFIELD	U003992399	GIUMARRA VINEYARDS CORP	EDISON HWY	93307	UST
BAKERSFIELD	S101620487	PRODUCERS COTTON OIL COMPANY W	29873 GOLDEN STATE HWY	93307	CA FID UST, SWEEPS UST
BAKERSFIELD	U001584474	PRODUCERS COTTON OIL COMPANY W	S HIGHWAY 9, .50 MI S OF LERDO	93307	HIST UST
BAKERSFIELD	S107540551		W/O HWY. 99 1/2 MI N/O 7TH STD	CDL	CDL
BAKERSFIELD	S105936336	ADAMS GRAIN COMPANY	LERDO HWY 1.3 M W HWY 65	EMI	EMI
BAKERSFIELD	U003991705	BAKERSFIELD VORTAC	LERDO HWY & HWY 99	UST	UST
BAKERSFIELD	U003992893	LERDO SCHOOL DISTRICT	LERDO HWY	UST	UST
BAKERSFIELD	S101620566	RANCH 45 W.C. NOVEL	MARICOPA HIGHWAY & HIGHWAY 99	93307	Cartese, CA FID UST, SWEEPS UST
BAKERSFIELD	1000250313	PACIFIC BELL	1 1-2 MI SO OF TAFT HWY ON	93307	RCRA-SQG, FINDS
BAKERSFIELD	S106923601	BRUNO SANDRINI	1 1/2 MI. SO. OF TAFT HWY ON W	93307	SWEEPS UST
BAKERSFIELD	U001584393	BRUNO SANDRINI	9 MILES E OF HWY 99 ON	93307	HIST UST
BAKERSFIELD	S101620490	RANCH #8	2 MILES EAST OF HIGHWAY 99 ON	93307	CA FID UST, SWEEPS UST
BAKERSFIELD	U001584478	RANCH #50	9 MILES EAST OF HIGHWAY 99 ON	93307	HIST UST
BAKERSFIELD	U001584479	RANCH #8	1,000 FT N OF HIGHWAY 178 W/O	93307	HIST UST
BAKERSFIELD	S108431120	BAKERSFIELD CITY	1/2 MI N OF EDISON HWY/SEE GRE	EMI	EMI
BAKERSFIELD	S107526599		NORTH OF TAFT HWY AND WEST OF	CDL	CDL
BAKERSFIELD	S108195932	MCKEE ELEMENTARY SCHOOL SITE	EAST OF ALFRED HARELL HWY	93307	SCH, ENVIROSTOR
BAKERSFIELD	1007443873	CHINA ESADÉ SANITARY LANDFILL	18850 ORANGEBELT HWY	ODI	ODI
BAKERSFIELD	U003993003	PRIDE PETROLEUM SERVICES	ROSEDALE HWY AT PATTON WAY	UST	UST, SWEEPS UST
BAKERSFIELD	S106920289	CALIFORNIA WATER SERVICE CO	33567 ROSEDALE HWY	93313	EMI
BAKERSFIELD	U003993114	ROSEDALE UNION SCHOOL DIST	SE/COR HWY 58 & EDISON RD	UST	UST
BAKERSFIELD	U003993432	VACANT LOT	SECT.14, NEAR HWY 99	SLIC	SLIC
BAKERSFIELD	S106486289	BOWEN TOOL YARD	7TH STANDARD RD / HWY 99	EMI	EMI
BAKERSFIELD	S106826625	BAKERSFIELD AG CHEM			

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BAKERSFIELD	U003992972	PHIL JEFFRIES FARMS	7TH STANDARD & HWY 43		UST
BAKERSFIELD	S103679979	DEPARTMENT OF WATER RESOURCES	STATE HWY 43-ENOS LANE		HAZNET
BAKERSFIELD	S107540778		STOCKDALE HWY (7500 BLOCK, IN	93307	CDL
BAKERSFIELD	S106248596	HAPPY GAS & MINI MART	3221 TAFT HWY @ WIBLE RD	93313	EMI
BAKERSFIELD	S107621235	JOHNNY QUIK FOOD STORES	2126 TAFT HWY	93313	EMI
BAKERSFIELD	S107621908	S & W TRUCK STOP, INC.	1999 TAFT HIGHWAY	93313	EMI
BAKERSFIELD	U003992858	NAVY OIL SITE	TRUXTUN & UNION AVE		UST
BAKERSFIELD	S106483557	BAKERSFIELD AIRPORT BUSINESS PARK	UNICORN RD. AT HWY 99/65		SJIC
BAKERSFIELD	S107535186		5970 S UNION AVE (UNIT B-13)		CDL
BAKERSFIELD	S105939711	SOUTH VALLEY GINS, INC.	VALPREDO RD, 3 MI W OF HWY 99		EMI
BAKERSFIELD	S106831774	GIUMARRA VINEYARDS CORP.	1 MI W/O OLD EDISON HWY 56		EMI
BAKERSFIELD	S102800933	P G & E	WEEPACK RD / EDISON HWY	93307	HAZNET
METTLER	U001584481	RENEGADE TRUCK STOP	ROUTE #2 BOX 446-C		HIST UST
METTLER	S104577597	SOUTHERN CALIFORNIA GAS CO	9530 HWY 166	93313	HAZNET
METTLER	S106931374	RIDGE GINNING COMPANY, INC.	HWY 99 / COPUS RD FR	93307	SWEEPS UST

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

FEDERAL RECORDS

NPL: National Priority List

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

Date of Government Version: 04/20/2007	Source: EPA
Date Data Arrived at EDR: 05/03/2007	Telephone: N/A
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1 Telephone 617-918-1143	EPA Region 6 Telephone: 214-655-6659
EPA Region 3 Telephone 215-814-5418	EPA Region 7 Telephone: 913-551-7247
EPA Region 4 Telephone 404-562-8033	EPA Region 8 Telephone: 303-312-6774
EPA Region 5 Telephone 312-886-6686	EPA Region 9 Telephone: 415-947-4246
EPA Region 10 Telephone 206-553-8665	

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 04/20/2007	Source: EPA
Date Data Arrived at EDR: 05/03/2007	Telephone: N/A
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/03/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 04/20/2007	Source: EPA
Date Data Arrived at EDR: 05/03/2007	Telephone: N/A
Date Made Active in Reports: 06/25/2007	Last EDR Contact: 08/03/2007
Number of Days to Update: 53	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

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

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/20/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 02/27/2007	Source: EPA
Date Data Arrived at EDR: 03/21/2007	Telephone: 703-412-9810
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 06/20/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 03/21/2007	Source: EPA
Date Data Arrived at EDR: 04/27/2007	Telephone: 703-412-9810
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/14/2007	Source: EPA
Date Data Arrived at EDR: 03/20/2007	Telephone: 800-424-9346
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 06/04/2007
Number of Days to Update: 38	Next Scheduled EDR Contact: 09/03/2007
	Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 06/13/2006	Source: EPA
Date Data Arrived at EDR: 06/28/2006	Telephone: (415) 495-8895
Date Made Active in Reports: 08/23/2006	Last EDR Contact: 07/16/2007
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2006	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/24/2007	Telephone: 202-267-2180
Date Made Active in Reports: 03/12/2007	Last EDR Contact: 07/23/2007
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 03/05/2007	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 04/17/2007	Telephone: 202-366-4555
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 07/18/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 04/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/26/2007	Telephone: 703-603-8905
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 04/20/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/26/2007	Telephone: 703-603-8905
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 703-692-8801
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 08/09/2007
Number of Days to Update: 62	Next Scheduled EDR Contact: 11/05/2007
	Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 12/31/2005	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 09/20/2006	Telephone: 202-528-4285
Date Made Active in Reports: 11/22/2006	Last EDR Contact: 08/13/2007
Number of Days to Update: 63	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 04/04/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/04/2007	Telephone: 202-566-2777
Date Made Active in Reports: 05/25/2007	Last EDR Contact: 06/11/2007
Number of Days to Update: 51	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 08/23/2006	Source: Department of Justice, Consent Decree Library
Date Data Arrived at EDR: 03/06/2007	Telephone: Varies
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 08/23/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 03/27/2007	Source: EPA
Date Data Arrived at EDR: 03/27/2007	Telephone: 703-416-0223
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 11/08/2006	Telephone: 505-845-0011
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 07/05/2007
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 04/27/2007	Telephone: 202-566-0250
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 06/19/2007
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2002	Source: EPA
Date Data Arrived at EDR: 04/14/2006	Telephone: 202-260-5521
Date Made Active in Reports: 05/30/2006	Last EDR Contact: 07/30/2007
Number of Days to Update: 46	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Every 4 Years

FTTS: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/13/2007	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/25/2007	Telephone: 202-566-1667
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/13/2007	Source: EPA
Date Data Arrived at EDR: 04/25/2007	Telephone: 202-566-1667
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 71	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

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

Date of Government Version: 12/31/2005	Source: EPA
Date Data Arrived at EDR: 03/13/2007	Telephone: 202-564-4203
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 07/16/2007
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Annually

LUCIS: Land Use Control Information System

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

Date of Government Version: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 06/11/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 05/14/2007	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 05/30/2007	Telephone: 202-366-4595
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 05/30/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 08/27/2007
	Data Release Frequency: Varies

ICIS: Integrated Compliance Information System

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

Date of Government Version: 02/21/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/03/2007	Telephone: 202-564-5088
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 06/22/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/16/2007
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 06/15/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

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

GOVERNMENT RECORDS SEARCHED//DATA CURRENCY TRACKING

Date of Government Version: 12/01/2006 Source: Drug Enforcement Administration
Date Data Arrived at EDR: 01/08/2007 Telephone: 202-307-1000
Date Made Active in Reports: 01/11/2007 Last EDR Contact: 06/29/2007
Number of Days to Update: 3 Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

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

Date of Government Version: 05/01/2007 Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/03/2007 Telephone: 202-343-9775
Date Made Active in Reports: 05/25/2007 Last EDR Contact: 08/01/2007
Number of Days to Update: 22 Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 03/08/2007 Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/12/2007 Telephone: 202-564-6023
Date Made Active in Reports: 05/14/2007 Last EDR Contact: 08/20/2007
Number of Days to Update: 32 Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

PADS: PCB Activity Database System

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

Date of Government Version: 10/17/2006 Source: EPA
Date Data Arrived at EDR: 11/29/2006 Telephone: 202-566-0500
Date Made Active in Reports: 01/11/2007 Last EDR Contact: 08/09/2007
Number of Days to Update: 43 Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

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

Date of Government Version: 04/05/2007 Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 04/25/2007 Telephone: 301-415-7169
Date Made Active in Reports: 05/25/2007 Last EDR Contact: 07/02/2007
Number of Days to Update: 30 Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Quarterly

MINES: Mines Master Index File

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

Date of Government Version: 02/06/2007 Source: Department of Labor, Mine Safety and Health Administration
Date Data Arrived at EDR: 03/28/2007 Telephone: 303-231-5959
Date Made Active in Reports: 05/14/2007 Last EDR Contact: 06/28/2007
Number of Days to Update: 47 Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/12/2007
Date Data Arrived at EDR: 05/17/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 49

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

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

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/12/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Biennially

USGS WATER WELLS: National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005
Date Data Arrived at EDR: 03/25/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: USGS
Telephone: N/A
Last EDR Contact: 03/25/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 02/24/2000
Date Data Arrived at EDR: 04/27/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA
Telephone: N/A
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: N/A

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

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

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

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 05/25/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA BOND EXP. PLAN: Bond Expenditure Plan

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

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 05/29/2007	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/30/2007	Telephone: 916-323-3400
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/30/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/27/2007
	Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

Date of Government Version: 07/01/1995	Source: State Water Resources Control Board
Date Data Arrived at EDR: 08/30/1995	Telephone: 916-227-4364
Date Made Active in Reports: 09/26/1995	Last EDR Contact: 07/30/2007
Number of Days to Update: 27	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 06/11/2007	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 06/13/2007	Telephone: 916-341-6320
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 06/13/2007
Number of Days to Update: 16	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 06/04/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 09/03/2007
	Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED//DATA CURRENCY TRACKING

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 06/20/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/06/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 8

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 08/01/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

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

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

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 07/10/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

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

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

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

SLIC: Statewide SLIC Cases

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

Date of Government Version: 08/03/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 6

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/03/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

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

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Quarterly

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

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

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

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

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

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

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Semi-Annually

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

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

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 07/02/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

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

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

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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

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

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 07/17/2007
Date Data Arrived at EDR: 07/18/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 22

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 07/17/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

Date of Government Version: 03/13/2007
Date Data Arrived at EDR: 03/14/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 23

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 06/29/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/10/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 14

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/25/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 29

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 06/25/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

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

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

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

LIENS: Environmental Liens Listing

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

Date of Government Version: 05/07/2007
Date Data Arrived at EDR: 05/08/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 17

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 05/01/2007
Date Data Arrived at EDR: 05/01/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

SWEEPS UST: SWEEPS UST Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records

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

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

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing

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

Date of Government Version: 07/02/2007
Date Data Arrived at EDR: 07/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/03/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Semi-Annually

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/30/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 07/31/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 9

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

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

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 07/27/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/07/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

RESPONSE: State Response Sites

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

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/30/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

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

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

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 23

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 07/20/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Varies

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED// DATA CURRENCY TRACKING

Date of Government Version: 06/07/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 21

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/11/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/30/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/30/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 05/31/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 35

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

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

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-8677
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

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

Date of Government Version: 12/01/2006	Source: EPA Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

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

Date of Government Version: 05/23/2007	Source: EPA Region 10
Date Data Arrived at EDR: 05/24/2007	Telephone: 206-553-2857
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

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

Date of Government Version: 06/18/2007	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/18/2007	Telephone: 415-972-3372
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

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

Date of Government Version: 12/01/2006	Source: EPA, Region 1
Date Data Arrived at EDR: 12/01/2006	Telephone: 617-918-1313
Date Made Active in Reports: 01/29/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007	Source: EPA Region 7
Date Data Arrived at EDR: 06/14/2007	Telephone: 913-551-7003
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 21	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 03/20/2007	Source: EPA Region 4
Date Data Arrived at EDR: 04/16/2007	Telephone: 404-562-9424
Date Made Active in Reports: 05/14/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 06/06/2007	Source: EPA Region 6
Date Data Arrived at EDR: 06/07/2007	Telephone: 214-665-7591
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 28	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 06/18/2007	Source: EPA Region 9
Date Data Arrived at EDR: 06/18/2007	Telephone: 415-972-3368
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 05/23/2007	Source: EPA Region 10
Date Data Arrived at EDR: 05/24/2007	Telephone: 206-553-2857
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004	Source: EPA Region 5
Date Data Arrived at EDR: 12/29/2004	Telephone: 312-886-6136
Date Made Active in Reports: 02/04/2005	Last EDR Contact: 08/20/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 05/30/2007	Source: EPA Region 8
Date Data Arrived at EDR: 05/31/2007	Telephone: 303-312-6137
Date Made Active in Reports: 07/05/2007	Last EDR Contact: 08/20/2007
Number of Days to Update: 35	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Quarterly

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

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

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

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

FEDERAL RECORDS

COLLEGES: Integrated Postsecondary Education Data

The National Center for Education Statistics' primary database on integrated postsecondary education in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/12/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PUBLIC SCHOOLS: Public Schools

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

Date of Government Version: N/A
Date Data Arrived at EDR: 07/13/2004
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education statistics
Telephone: 202-502-7300
Last EDR Contact: 07/11/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: N/A

PRIVATE SCHOOLS: Private Schools of the United States

The National Center for Education Statistics' primary database on private school locations in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/07/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

NURSING HOMES: Directory of Nursing Homes

Information on Medicare and Medicaid certified nursing homes in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/11/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: N/A
Telephone: 800-568-3282
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

MEDICAL CENTERS: Provider of Services Listing

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health & Human Services.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/1998
Date Data Arrived at EDR: 11/10/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
Last EDR Contact: 01/12/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

HOSPITALS: AHA Hospital Guide

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/19/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: American Hospital Association
Telephone: 800-242-2626
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

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

Date of Government Version: 04/24/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 14

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/24/2007
Date Data Arrived at EDR: 04/26/2007
Date Made Active in Reports: 05/07/2007
Number of Days to Update: 11

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/31/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 29

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/29/2007
Next Scheduled EDR Contact: 08/27/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/16/2007
Date Data Arrived at EDR: 07/17/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 23

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 08/06/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

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

Date of Government Version: 06/20/2007
Date Data Arrived at EDR: 06/21/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 06/18/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

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

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

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/31/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 05/15/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 21

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 08/17/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 06/11/2007
Next Scheduled EDR Contact: 09/10/2007
Data Release Frequency: Varies

Site Mitigation List

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

GOVERNMENT RECORDS SEARCHED/ DATA CURRENCY TRACKING

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/14/2007
Date Data Arrived at EDR: 05/15/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 41

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

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

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

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 08/23/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/29/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 27

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 05/08/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 47

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

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

Date of Government Version: 07/24/2007
Date Data Arrived at EDR: 07/27/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 13

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 07/24/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 14

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 07/24/2007
Next Scheduled EDR Contact: 09/24/2007
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/06/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/06/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 06/06/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007
Date Data Arrived at EDR: 07/23/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 17

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 06/18/2007
Next Scheduled EDR Contact: 09/17/2007
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/21/2007
Date Data Arrived at EDR: 05/22/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 38

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 05/21/2007	Source: Health Services Agency
Date Data Arrived at EDR: 05/22/2007	Telephone: 951-358-5055
Date Made Active in Reports: 06/25/2007	Last EDR Contact: 07/16/2007
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

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

Date of Government Version: 05/04/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 05/23/2007	Telephone: 916-875-8406
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

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

Date of Government Version: 05/04/2007	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 05/24/2007	Telephone: 916-875-8406
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 07/31/2007
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/29/2007
	Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 06/27/2007	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 06/29/2007	Telephone: 909-387-3041
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 06/04/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 09/03/2007
	Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

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

Date of Government Version: 05/16/2005	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 05/18/2005	Telephone: 619-338-2268
Date Made Active in Reports: 06/16/2005	Last EDR Contact: 07/05/2007
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED // DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

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

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

Environmental Case Listing

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

Date of Government Version: 06/27/2007
Date Data Arrived at EDR: 07/20/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 20

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 07/03/2007
Next Scheduled EDR Contact: 10/01/2007
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 06/08/2007
Date Data Arrived at EDR: 06/12/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 17

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 06/08/2007
Date Data Arrived at EDR: 06/12/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 43

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 06/04/2007
Next Scheduled EDR Contact: 09/03/2007
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

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

Date of Government Version: 04/06/2007
Date Data Arrived at EDR: 04/10/2007
Date Made Active in Reports: 04/24/2007
Number of Days to Update: 14

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

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

Date of Government Version: 07/30/2007
Date Data Arrived at EDR: 07/30/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 10

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Fuel Leak List

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

Date of Government Version: 07/09/2007	Source: San Mateo County Environmental Health Services Division
Date Data Arrived at EDR: 07/10/2007	Telephone: 650-363-1921
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 07/09/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 10/08/2007
	Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

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

Date of Government Version: 03/29/2005	Source: Santa Clara Valley Water District
Date Data Arrived at EDR: 03/30/2005	Telephone: 408-265-2600
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 06/25/2007
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/24/2007
	Data Release Frequency: No Update Planned

LOP Listing

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

Date of Government Version: 03/26/2007	Source: Department of Environmental Health
Date Data Arrived at EDR: 03/27/2007	Telephone: 408-918-3417
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 06/25/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/24/2007
	Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 06/11/2007	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 06/12/2007	Telephone: 408-277-4659
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 06/04/2007
Number of Days to Update: 17	Next Scheduled EDR Contact: 09/03/2007
	Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

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

Date of Government Version: 07/09/2007	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 08/03/2007	Telephone: 707-784-6770
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 07/09/2007
Number of Days to Update: 6	Next Scheduled EDR Contact: 09/24/2007
	Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/26/2007	Source: Solano County Department of Environmental Management
Date Data Arrived at EDR: 04/18/2007	Telephone: 707-784-6770
Date Made Active in Reports: 05/07/2007	Last EDR Contact: 07/09/2007
Number of Days to Update: 19	Next Scheduled EDR Contact: 09/24/2007
	Data Release Frequency: Quarterly

SONOMA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tank Sites

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

Date of Government Version: 07/09/2007	Source: Department of Health Services
Date Data Arrived at EDR: 07/09/2007	Telephone: 707-565-6565
Date Made Active in Reports: 08/09/2007	Last EDR Contact: 07/09/2007
Number of Days to Update: 31	Next Scheduled EDR Contact: 10/22/2007
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 05/04/2007	Telephone: 530-822-7500
Date Made Active in Reports: 05/24/2007	Last EDR Contact: 07/02/2007
Number of Days to Update: 20	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

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

Date of Government Version: 05/30/2007	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 06/22/2007	Telephone: 805-654-2813
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 06/12/2007
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 08/01/2006	Source: Environmental Health Division
Date Data Arrived at EDR: 09/05/2006	Telephone: 805-654-2813
Date Made Active in Reports: 10/05/2006	Last EDR Contact: 08/21/2007
Number of Days to Update: 30	Next Scheduled EDR Contact: 11/19/2007
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/05/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 06/21/2007	Telephone: 805-654-2813
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 06/12/2007
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

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

Date of Government Version: 03/28/2007	Source: Environmental Health Division
Date Data Arrived at EDR: 04/24/2007	Telephone: 805-654-2813
Date Made Active in Reports: 05/07/2007	Last EDR Contact: 07/11/2007
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/08/2007
	Data Release Frequency: Quarterly

YOLO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 04/30/2007	Source: Yolo County Department of Health
Date Data Arrived at EDR: 05/15/2007	Telephone: 530-666-8646
Date Made Active in Reports: 06/25/2007	Last EDR Contact: 07/30/2007
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/15/2007
	Data Release Frequency: Annually

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

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

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 06/15/2007	Telephone: 860-424-3375
Date Made Active in Reports: 08/20/2007	Last EDR Contact: 06/13/2007
Number of Days to Update: 66	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 04/01/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/05/2007	Telephone: N/A
Date Made Active in Reports: 05/08/2007	Last EDR Contact: 07/03/2007
Number of Days to Update: 33	Next Scheduled EDR Contact: 10/01/2007
	Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 10/26/2006	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/29/2006	Telephone: 518-402-8651
Date Made Active in Reports: 01/05/2007	Last EDR Contact: 06/01/2007
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/27/2007
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2005	Source: Department of Environmental Protection
Date Data Arrived at EDR: 03/17/2006	Telephone: N/A
Date Made Active in Reports: 06/06/2006	Last EDR Contact: 08/13/2007
Number of Days to Update: 81	Next Scheduled EDR Contact: 09/10/2007
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 04/09/2007	Source: Department of Environmental Management
Date Data Arrived at EDR: 04/12/2007	Telephone: 401-222-2797
Date Made Active in Reports: 04/27/2007	Last EDR Contact: 06/18/2007
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/17/2007
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/08/2007
Data Release Frequency: Annually

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

Electric Power Transmission Line Data

Source: PennWell Corporation
Telephone: (800) 823-6277

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

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

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PROPOSED BAKERSFIELD COLLEGE SOUTHWEST CENTER
BEAR MOUNTAIN BLVD AND SOUTH H STREET
BAKERSFIELD, CA 93313

TARGET PROPERTY COORDINATES

Latitude (North):	35.20480 - 35° 12' 17.3"
Longitude (West):	119.0157 - 119° 0' 56.5"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	316506.4
UTM Y (Meters):	3897418.0
Elevation:	314 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	35119-B1 CONNER, CA
Most Recent Revision:	1973

East Map:	35118-B8 WEED PATCH, CA
Most Recent Revision:	1973

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

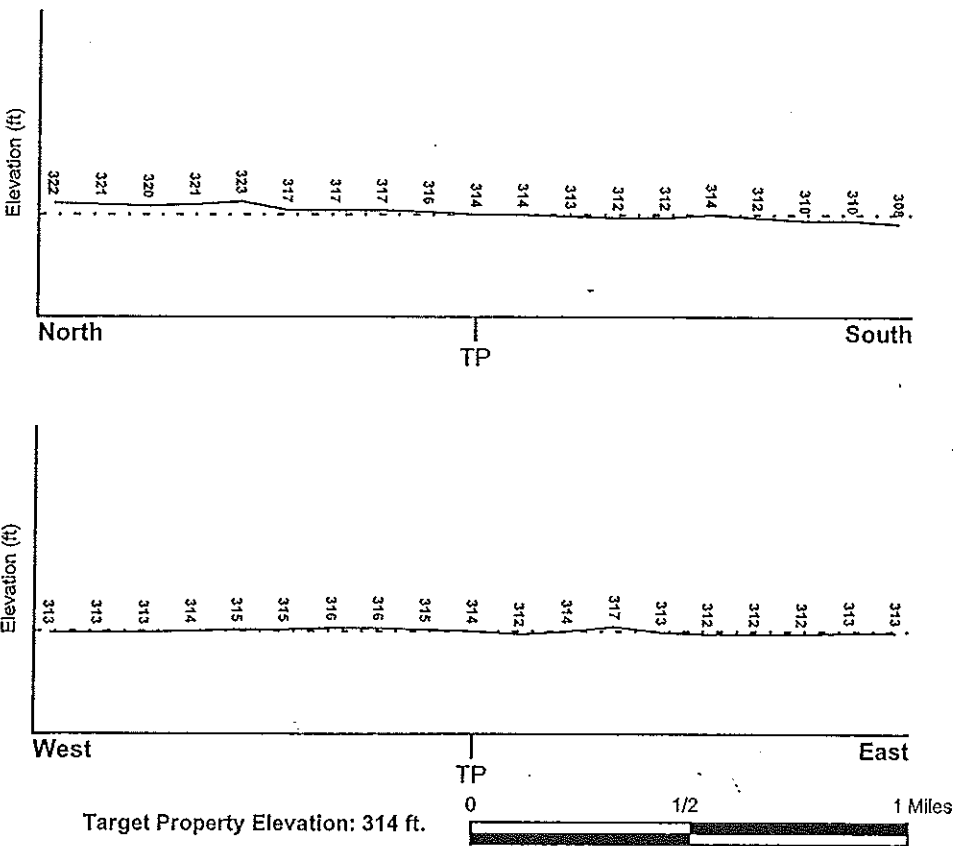
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

Target Property County
KERN, CA

FEMA Flood
Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0600751275B

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property
CONNER

NWI Electronic
Data Coverage
YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data:*

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION</u> <u>FROM TP</u>	<u>GENERAL DIRECTION</u> <u>GROUNDWATER FLOW</u>
Not Reported		

*© 1996 Site-specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

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

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: KIMBERLINA

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained. Soils have intermediate water holding capacity. Depth to water table is more than 6 feet.

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

Corrosion Potential - Uncoated Steel: HIGH

Depth to Bedrock Min: > 60 inches

Depth to Bedrock Max: > 60 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 6.60
2	9 inches	45 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 6.00 Min: 2.00	Max: 8.40 Min: 7.90
3	45 inches	71 inches	stratified	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 2.00 Min: 0.60	Max: 8.40 Min: 7.90

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
clay
clay loam
loamy sand
gravelly - sandy loam

Surficial Soil Types: sandy loam
clay
clay loam
loamy sand
gravelly - sandy loam

Shallow Soil Types: loam
sand
loamy sand

Deeper Soil Types: clay

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A3	USGS3175756	1/4 - 1/2 Mile SW
7	USGS3175731	1/2 - 1 Mile SSW
8	USGS3175642	1/2 - 1 Mile North
9	USGS3175746	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CADW00000020573	1/4 - 1/2 Mile NNW
A2	CADW00000020488	1/4 - 1/2 Mile SW
4	CADW00000020590	1/2 - 1 Mile NNW
5	17855	1/2 - 1 Mile ENE
6	CADW00000020426	1/2 - 1 Mile SSW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>DISTANCE FROM TP (Miles)</u>	<u>DISTANCE FROM TP (Miles)</u>
1/2 - 1 Mile ENE	1/2 - 1 Mile ESE
1 - 2 Miles West	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
NNW
1/4 - 1/2 Mile
Higher

CA WELLS CADW00000020573

Longn: -119.0183
 Latn: 35.2092
 Stwellno: 31S28E19N002M
 Districtco: 8
 Wellusecod: Z
 Countycode: 15
 Gwcode: 502214 County: Kern
 State: CA Gw name: San Joaquin Valley (Kern County)
 District: San Joaquin District
 Descriptio: Undetermined

A2
SW
1/4 - 1/2 Mile
Higher

CA WELLS CADW00000020488

Longn: -119.02
 Latn: 35.2011
 Stwellno: 31S28E30M001M
 Districtco: 8
 Wellusecod: Z
 Countycode: 15
 Gwcode: 502214 County: Kern
 State: CA Gw name: San Joaquin Valley (Kern County)
 District: San Joaquin District
 Descriptio: Undetermined

A3
SW
1/4 - 1/2 Mile
Higher

FED USGS USGS3175756

Agency cd: USGS Site no: 351201119011401
 Site name: 031S028E30M001M
 Latitude: 351201
 Longitude: 1190114 Dec lat: 35.20024089
 Dec lon: -119.02149228 Coord meth: M
 Coord acc: S Latlong datum: NAD27
 Dec latlong datum: NAD83 District: 06
 State: 06 County: 029
 Country: US Land net: S30 T31S R28E M
 Location map: KERN RIVER F2 Map scale: 63360
 Altitude: 311.00
 Altitude method: Interpolated from topographic map
 Altitude accuracy: 52
 Altitude datum: National Geodetic Vertical Datum of 1929
 Hydrologic: TulareBuena Vista Lakes, California, Area = 8510 sq.mi.
 Topographic: Not Reported
 Site type: Ground-water other than Spring Date construction: 1947
 Date inventoried: Not Reported Mean greenwich time offset: PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	815	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1957-12-27
Water quality data end date:	1957-12-27	Water quality data count:	1
Ground water data begin date:	1961-02-16	Ground water data end date:	1961-02-16
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1961-02-16	53.00	

4
NNW
1/2 - 1 Mile
Higher

CA WELLS CADW00000020590

Longn:	-119.0197		
Latn:	35.2122		
Stwellno:	31S28E19N001M		
Districtco:	8		
Wellusecod:	Z		
Countycode:	15		
Gwcode:	502214	County:	Kern
State:	CA	Gw name:	San Joaquin Valley (Kern County)
District:	San Joaquin District		
Descriptio:	Undetermined		

5
ENE
1/2 - 1 Mile
Higher

CA WELLS 17855

Water System Information:

Prime Station Code:	31S/28E-19R02 M	User ID:	CYA
FRDS Number:	1500313001	County:	Kern
District Number:	12	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	351234.5 1190009.9	Precision:	100 Feet (one Second)
Source Name:	WELL 01		
System Number:	1500313		
System Name:	MITCHELL'S WATER SYSTEM		
Organization That Operates System:	ROUTE 2, BOX 680 BAKERSFIELD, CA 93307		
Pop Served:	30	Connections:	5
Area Served:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	08/27/2002 00:00:00	Findings:	810 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	08/27/2002 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	08/27/2002 00:00:00	Findings:	220 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	08/27/2002 00:00:00	Findings:	220 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	08/27/2002 00:00:00	Findings:	91 MG/L
Chemical:	CALCIUM		
Sample Collected:	08/27/2002 00:00:00	Findings:	7.9 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	08/27/2002 00:00:00	Findings:	88 MG/L
Chemical:	SODIUM		
Sample Collected:	08/27/2002 00:00:00	Findings:	59 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/27/2002 00:00:00	Findings:	380 UG/L
Chemical:	IRON		
Sample Collected:	08/27/2002 00:00:00	Findings:	360 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/27/2002 00:00:00	Findings:	500 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/27/2002 00:00:00	Findings:	.56
Chemical:	LANGELIER INDEX @ 60 C		

6
SSW
1/2 - 1 Mile
Lower

CA WELLS CADW00000020426

Longn: -119.0183
 Latn: 35.1936
 Stwelno: 31S28E31D001M
 Districto: 8
 Wellusecod: Z
 Countycode: 15
 Gwcode: 502214
 State: CA
 District: San Joaquin District
 Descriptio: Undetermined

County: Kern
 Gw name: San Joaquin Valley (Kern County)

7
SSW
1/2 - 1 Mile
Lower

FED USGS USGS3175731

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Agency cd:	USGS	Site no:	351134119011001
Site name:	031S028E31D001M		
Latitude:	351134		
Longitude:	1190110	Dec lat:	35.19274109
Dec lon:	-119.02038117	Coor meth:	M
Coor accr:	S	Lattlong datum:	NAD27
Dec lattlong datum:	NAD83	District:	06
State:	06	County:	029
Country:	US	Land net:	SES31 T31S R28E M
Location map:	KERN RIVER F2	Map scale:	63360
Altitude:	306.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	52		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	TulareBuena Vista Lakes, California. Area = 8510 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	1950
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	824	Hole depth:	Not Reported
Source of depth data:	Not Reported		
Project number:	Not Reported		
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1961-02-16	Ground water data end date:	1961-02-16
Ground water data count:	1		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
------	-----------------------	---------------------

1961-02-16	65.00	
------------	-------	--

8

North
1/2 - 1 Mile
Higher

FED USGS USGS3175642

Agency cd:	USGS	Site no:	351307119005501
Site name:	031S028E19F001M		
Latitude:	351303		
Longitude:	1190048	Dec lat:	35.21746257
Dec lon:	-119.01426976	Coor meth:	M
Coor accr:	S	Lattlong datum:	NAD27
Dec lattlong datum:	NAD83	District:	06
State:	06	County:	029
Country:	US	Land net:	S19 T31S R28E M
Location map:	KERN RIVER F2	Map scale:	63360
Altitude:	320.00		
Altitude method:	Interpolated from topographic map		
Altitude accuracy:	92		
Altitude datum:	National Geodetic Vertical Datum of 1929		
Hydrologic:	TulareBuena Vista Lakes, California. Area = 8510 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction _____ Database _____ EDR ID Number _____
 Distance _____

ENE
 1/2 - 1 Mile

OIL_GAS CA10072454

Apinumber:	02900977	Operator:	Valwood Production Co.
Lease:	Karpe	Well no:	1
Field:	Not Reported	Cagaso m3 area:	Not Reported
Map:	W4-2	Status cod:	006
Source:	hud		
Latitude:	35.207748		
Longitude:	-119.001321		
Td:	0	Sec:	29
Twn:	31S	Rge:	28E
Bm:	MD	X coord:	0
Y coord:	0	Zone:	Not Reported
Spupdate:	Not Reported	Abanddate:	Not Reported
Comments:	Not Reported	District:	4

ESE
 1/2 - 1 Mile

OIL_GAS CA10070912

Apinumber:	02984700	Operator:	Hunt Oil USA, Inc.
Lease:	Mercy Hospital	Well no:	1-29
Field:	Not Reported	Cagaso m3 area:	Not Reported
Map:	W4-2	Status cod:	006
Source:	hud		
Latitude:	35.202175		
Longitude:	-119.000367		
Td:	0	Sec:	29
Twn:	31S	Rge:	28E
Bm:	MD	X coord:	0
Y coord:	0	Zone:	Not Reported
Spupdate:	Not Reported	Abanddate:	Not Reported
Comments:	Not Reported	District:	4

West
 1 - 2 Miles

OIL_GAS CA10070705

Apinumber:	02981162	Operator:	ARCO Western Energy
Lease:	BPAE-Fanucchi	Well no:	85X-26
Field:	Not Reported	Cagaso m3 area:	Not Reported
Map:	W4-2	Status cod:	006
Source:	hud		
Latitude:	35.20119		
Longitude:	-119.038734		
Td:	0	Sec:	26
Twn:	31S	Rge:	27E
Bm:	MD	X coord:	0
Y coord:	0	Zone:	Not Reported
Spupdate:	Not Reported	Abanddate:	Not Reported
Comments:	FR NE COR 2700S 100W	District:	4

**GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON**

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
93313	6	0	0.00

Federal EPA Radon Zone for KERN County: 2

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

Federal Area Radon Information for KERN COUNTY, CA

Number of sites tested: 94

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.422 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

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

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

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

STREET AND ADDRESS INFORMATION

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APPENDIX D

Regulatory Documentation



Case Closure Summary

Leaking Underground Fuel Storage Tank Program

I. Agency Information

Date: 1-30-97 **FA000470**

Agency Name: KERN COUNTY ENVIRONMENTAL HEALTH SERVICES DEPT.	Address: 2700 M STREET, SUITE 300
City/State/Zip: BAKERSFIELD, CA 93301	Phone: (805) 862-8744
Responsible Staff Person: MICHAEL PRIGGS	Title: HAZARDOUS MATERIALS SPECIALIST

II. Case Information

Site Facility Name: MASSOLO TRUCKING (NORTH)
 Site Facility Address: 16092 CASTAJO ROAD, BAKERSFIELD, CA

RB LUSTIS Case No:	Local Case No: 320053	LOP Case No:
URF filing date:	SWEEPS/NO	
Responsible Parties:	Address:	Phone Numbers:
JOE MASSOLO	PO BOX 3318, SALINAS, CA 93912	(808) 424-7203

Tank No.	Size in Gal.	Contents	Closed In-Place/Removed	Date
1	10,000	GASOLINE	REMOVED	6-19-90
2	10,000	GASOLINE	REMOVED	6-19-90
3	1,000	GASOLINE	REMOVED	6-19-90
4	500	WASTE OIL	REMOVED	6-19-90

III. Release and Site Characterization Information

Cause and type of release: TANK & PIPING FAILURE

Site characterization complete? Yes No Date approved by oversight agency: 1-27-92

Monitoring wells installed? Yes No Number: FOUR (4) Proper screened into val? Yes No

Highest GW depth below ground surface: 22.66 Lowest depth: 18.20 FEET Flow direction: NW

Most Sensitive Current Use: VACANT LOT (FORMER SERVICE STATION, BUILD'S REMOVED)

Are drinking water wells affected? Yes No Aquifer name: UNKNOWN

Is surface water affected? Yes No Nearest affected SW name: N/A

Off-site beneficial use impacts (addresses/locations): NONE

Report(s) on file? Yes No Where is report(s) filed? KERN CO, ENVIRONMENTAL HEALTH DEPARTMENT

Treatment and Disposal of Affected Material

Material	Amount (include Units)	Action (Treatment or Disposal w/Designation)	Date
Tank	FOUR (4)	DISPOSAL/AMERICAN METAL RECYCLING, INC.	7-21-90
Piping	UNKWN	ABANDONED IN PLACE (RINSED)	6-19-90
Free Product	RINSATE 2800 GALS	DISPOSAL/GIBSON & OIL REFINING	6-19-90
Soil	530 CUBIC YARDS	TREATMENT/BIOREMEDIATED LAND FARMED OFF SITE	10-23-92
Groundwater	PERCHED ZONE	MONITORED	
Barrels	NONE	N/A	

ERM109

Leaking Underground Fuel Storage Tank Program

III. Release and Site Characterization Information (continued)

Maximum Documented Contaminant Concentrations - - Before and After Cleanup									
Contaminant	Soil (ppm)		Water (ppm)		Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	ND	ND	ND	ND	Xylene	27	ND	ND	ND
TPH (Diesel)	7390	ND	4300	58	Ethylbenzene	0.7	ND	ND	ND
Benzene	ND	ND	ND	ND	Oil & Grease	89.0	ND		
Toluene	ND	ND	ND	ND	Heavy metals				
Other					Other (LEAD)	1.0	ND		

Comments (Depth of Remediation, etc.): ALL TANKS REMOVED. CONTAMINATED SOILS FOUND UNDER FORMER AREA OF 1000 GALLON DIESEL TANK AND BENEATH THE FORMER DIESEL PIPELINE. APPROXIMATELY 550 CUBIC YARDS OF CONTAMINATED SOIL WAS REMOVED EXTENDING FROM 17 TO 18 FEET BELOW GRADE. CONTAMINATED SOILS BENEATH FORMER PIPING RUN, WERE REMOVED TO A DEPTH OF 6 FEET. BOTH EXCAVATED AREAS WERE BACKFILLED WITH CLEAN MATERIAL. CONTAMINATED SOILS BENEATH FORMER WASTE OIL TANK WERE ALSO REMOVED AND REPLACED WITH CLEAN MATERIAL. ALL SOURCES AND THREAT TO THE ENVIRONMENT WERE REMOVED. CONFIRMATION SAMPLES WERE COLLECTED WHICH DEMONSTRATED ND FOR ALL AREAS.

IV. Closure

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes No

Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes No

Does corrective action protect public health for current land use? Yes No

Site management requirements: NONE

Should corrective action be reviewed if land use changes? Yes No

Monitoring Wells Decommissioned: Yes No Number Decommissioned: Number Retained: FOUR (4)

List enforcement actions taken: NONE

List enforcement actions rescinded: NONE

V. Local Agency Representative Data

Name: MICHAEL DRIGGS	Title: Hazardous Materials Specialist
Signature:	Date:

VI. RWQCB Notification

Date Submitted to RD:	RD Response:
RWQCB Staff Name: YI PAN	Title: Date:

VII. Additional Comments, Data, etc.

Prior to excavation, the monitoring well on-site was abandoned with cement to total depth. During excavation activities, the casing present from approximately 19 feet below grade to surface was removed and transported to the municipal landfill for disposal. The asphalt present above the former pipeline spill was saw cut and transported to the municipal landfill as well.

Excavation activities were begun on October 23, 1992. A total of approximately 550 cubic yards of contaminated soil was excavated from beneath the former location of the diesel tank (Figure 2 and 3). The excavation activities were initiated at the former tank location and extended toward the northwest to capture all soils effected. The excavation extended to 17 to 18 feet below grade, directly above the water table located at 20 feet below grade.

The soils at the former pipeline were excavated to approximately eight feet below grade. The soils was initially excavated with a backhoe along the previous pathway of the pipeline. Upon encountering the contamination at a depth of two feet below grade, the excavation was enlarged to six feet in width to capture all effected soils.

Excavations were backfilled with clean fill material scraped from property owned by Massolo Brothers Trucking, Inc. located on Old River Road. The fill material was free of any contaminants which could impact groundwater.

(overburden)

Overburden material excavated from the area above the former location of the tank was also used as backfill. This soil was carefully segregated during the operations. This material was field screened with the use of a Photo Ionizing Detector to confirm that the soil did not contain volatile organic compounds prior to backfilling. The excavations were compacted to approximately 85% and the area was cleaned up.

Bioremediation

Contaminated soils were loaded on end dump trucks and taken to a five acre parcel owned by Massolo Trucking. The parcel is located on Old River Road approximately one half mile north of Copus Road (Figure 1). The southwestern corner of the lot was scraped with a front end loader to remove all weeds and level the area (Figure 4). A layer of straw was spread across the soil in order to mark the base of the bioremediation area and help increase soil porosity.

Contaminated soils were spread on the straw to thickness of approximately 8 to 12 inches. The soil was tilled using a rototiller twice a week. Urea and water was added to the soil to facilitate the growth of microbes.

Landfarming activities were suspended through the winter months due to excessive rainfall. Tilling was resumed again in March. Three samples were analyzed in January of 1993 to assess the progress of the remediation. Final confirmation samples were collected in March 1993 to assure clean up. Two samples were also collected from native soil beneath the bioremediation cell to assure that there had been no downward migration of contaminants (Figure 4).

Monitoring Well Installation

Four monitoring wells were installed at the parcel to evaluate the movements of the contaminant plume. The location of these wells is shown on Figure 5. Two of the wells were completed in the plume. The wells were drilled by SB&S Drilling using a hollow stem auger drilling rig.

The monitoring wells were completed either with four inch or two inch schedule 40 PVC casing to a total depth ranging from 35 to 40 feet below grade (Appendix A). The screened interval consists of 0.02 inch slotted schedule 40 PVC.

Well Development

Wells were developed with the use of a PVC hand pump and disposable bailer. Bailed water was monitored for pH, conductivity, and temperature. The wells were purged until these parameters stabilized, resulting in approximately three to four well volumes being bailed per well (Appendix B). The development water was drummed and stored on-site pending laboratory analysis and was ultimately taken to Gibson Oil Refinery for recycling. This method was also used for the collection of quarterly groundwater samples.

After purging, a water sample was collected from each well using a clean, disposable bailer using approved sampling techniques. The samples were analyzed by SMC Laboratory for the presence of TPH diesel and Benzene, Toluene, Xylenes, and Ethylbenzenes (BTEX).

Well Elevation Survey

Following installation, the monitoring wells were surveyed by Oilfield Surveyors to determine their precise elevation and location. Elevations were measured from the top of the northern side of the PVC casing and measured to the nearest 1/100 of a foot. The results of the survey are shown on Table 1.

Fluid Level Measurements

Monitoring wells were gauged on April 12 and September 7, 1993. Elevations were taken to determine the groundwater gradient and the amount of floating product present. Fluid levels were measured using a Solinst water level meter. Results of these measurements are shown on Table 2. Less than one half inch of floating product was detected in MW3.

TABLE 1. Well Construction Summary

Well No.	Date Installed	Well Elevation	Well Diam.	Material	T.D.	Screen Interval
MW1	3/22/93	313.46	2"	PVC	35'	15' - 35'
MW2	3/22/93	314.20 ?	4"	PVC	40'	15' - 40'
MW3	3/22/93	314.12	4"	PVC	40'	15' - 40'
MW4	3/22/93	313.54	2"	PVC	40'	15' - 40'

TABLE 2. Fluid Levels, Massolo Trucking Northern Parcel

Measured April 12, 1993

Well No.	Fluid Level	Product Thickness	Well Head Elevation	Water Elevation
MW1	22.16	NP	313.46	291.30
MW2	22.66	0.02	313.20 ?	290.54
MW3 ?	23.07 ?	0.06	314.20	291.13
MW4	22.59	NP	313.54	290.95

Measured September 7, 1993

Well No.	Fluid Level	Product Thickness	Well Head Elevation	Water Elevation
MW1	19.24 1.3	NP	313.46	294.22
MW2	19.50 1	0.05	313.20 ?	293.70
MW3	20.50 1	0.44	314.20 12	293.70
MW4	19.59 1'	NP	313.54	293.95

- All Measurements reported in feet
- NP = None Present
- Benchmark used: Costajo Road, Elevation 313.65'

$$\begin{array}{r} 314.12 \\ 23.07 \\ \hline 291.05 \end{array}$$

Sampling

Soil samples were collected from all four side walls at the previous location of the diesel tank. A sample at the base of the excavation was not collected since diesel contamination was still present in both the soil and groundwater. A total of four samples were collected from the pipeline spill. These samples were collected from the sidewalls and base of the excavation. Samples were collected using an excavator. Intact soil from the excavation was retrieved and collected by advancing a brass sleeve into the intact soils.

Samples from the bioremediation area were collected using a scoop from near the middle and base of the tilled soil. The soil was placed in brass sleeves for transport to the laboratory for analysis.

Once a soil sample was collected, the brass sleeve was covered with a teflon liner, plastic pliable lid, sealed with tape, labeled, and transported to the laboratory in a cooler under chain-of-custody protocol. Samples were analyzed for the presence of TPH diesel using EPA method 8015 (modified) and Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX) using EPA method 8020.

4.0 HYDROGEOLOGY

The site is underlain by shallow groundwater at approximately 19 feet below grade. One upgradient and one downgradient well was installed by RAM Environmental. Two wells were installed within the plume.

Prior to remediation, the level of TPH diesel in the water was approximately ^{ppm} 4,300,000 ppb. This level has substantially dropped with the removal of the source.

There has been an increase in product thickness and concentration of contaminant in the groundwater over the two sampling events in April and September (Table 3)(Appendix C). This change could be due to the rise in the water table. The water table has risen nearly three feet since April. This rise allows the groundwater to collect the diesel fuel which was trapped in the pores of the soil and concentrate it at the surface of the water table as floating product. This could also account for the dissolved diesel fuel which has been detected in MW4 (320 ppb).

The groundwater gradient trends southwest and was determined based upon the wells present on the property (Figure 6). Data from MW2 was used to calculate this gradient since no water elevation data was currently available for wells on adjacent properties. In addition, the product thickness in MW2 is very small. Calculations were done with and without the 0.05" product present in MW2 and there was no change in gradient direction.

TABLE 3. Monitoring Well Sample Analysis Results.

Sample Number	Location	Date Sampled	TPH as Diesel*
KR405	MW1	3/31/93	ND
DM118	MW1	8/20/93	ND
KR406	MW2	4/1/93	4600 ✓
DM120	MW2	8/20/93	23,000 ✓
KR407	MW3	4/1/93	24,000 ✓
DM121	MW3	8/20/93	530,000 ✓
KR408	MW4	4/1/93	ND
DM119	MW4	8/20/93	320 ✓

- Results reported in ppb
- ND = None Detected Over Method Detection Limit

5.0 RESULTS

Soil samples taken from the sides and base of the pipeline excavation indicate that no hydrocarbons remain above the method detection limit of either volatile organic compounds (method 8020) or TPH diesel (Table 4)(Appendix D). In addition, all contaminated soils above the water table at the diesel tank site have been removed and remediated.

Contaminated soils were transported to property on Old River Road and bioremediated. Confirmation samples taken from these soils indicate that all TPH diesel has been removed (Table 5)(Appendix E).

TABLE 5. Confirmation Sample Results - Bioremediation Area

Sample Number	Date Collected	Location	Results-ppm (EPH Diesel)
GF500	1/24/93	Eastern corner of bioremediation area-approximately 8 ft. from edge; strong odor.	41
GF501	1/24/93	Northern corner of cell-15ft. from edge; little to no odor.	26
GF502	1/24/93	Western side of cell-approximately 22 ft. from western side; moderate fuel odor.	530
KR427	4/27/93	Center of northeast quadrant of cell.	ND
KR428	4/27/93	Center of northwest quadrant of cell near previous location GF502.	ND
KR429	4/27/93	Center of bioremediation cell.	ND
KR430	4/27/93	Center of southeastern quadrant of cell.	ND
KR431	4/27/93	Center of southwestern quadrant of cell.	ND
KR432	4/27/93	Sampled approx. 6 inches below base of cell; taken near center of northern half.	ND
KR433	4/27/93	Sampled approx. 6 inches below base of cell; taken near center of southern half.	ND

6.0 CLOSING

The remediation of the Massolo Brothers Trucking northern parcel has addressed all soil contamination. All detectable hydrocarbons at the pipeline spill have been remediated. The source of groundwater contamination at the diesel tank location has been removed and bioremediated.

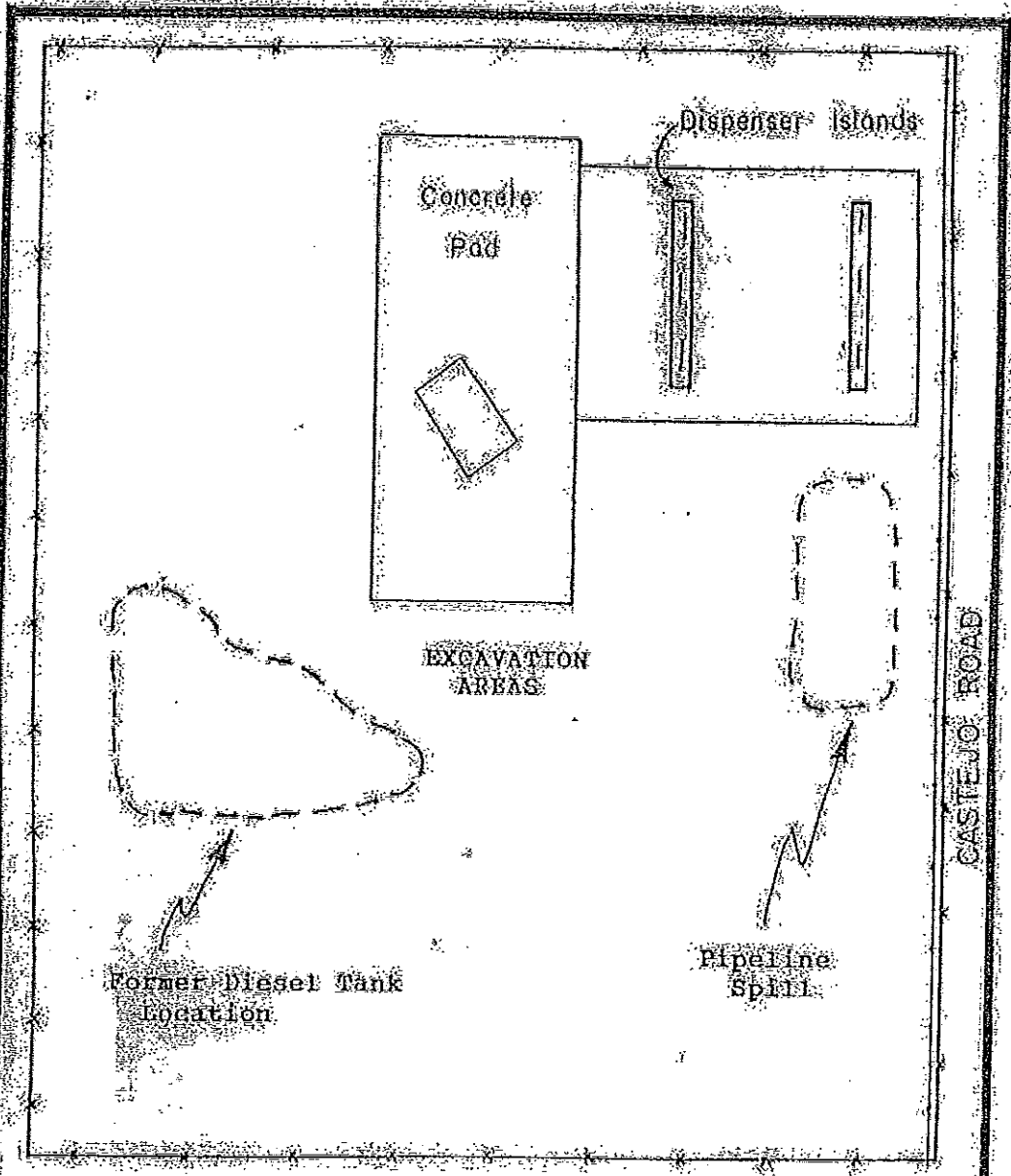
RESPECTFULLY SUBMITTED

RAM Environmental Engineering Services, Inc.




Kathleen Roush

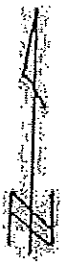
Kathleen Roush, R.G.
Project Manager





LEGEND

-  Fence
-  Electrical Lines
-  0 20 feet



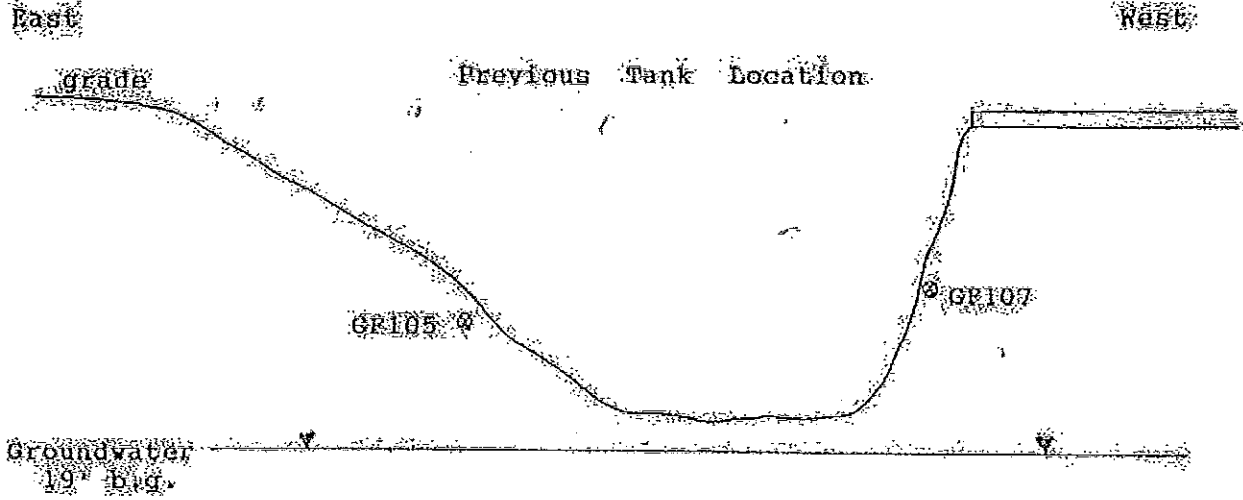
RAM ENVIRONMENTAL
ENGINEERING
SERVICES, INC.

FIGURE 2
SITE MAP

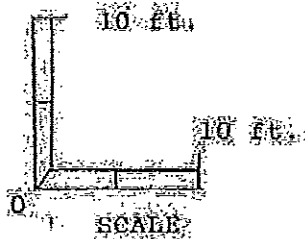
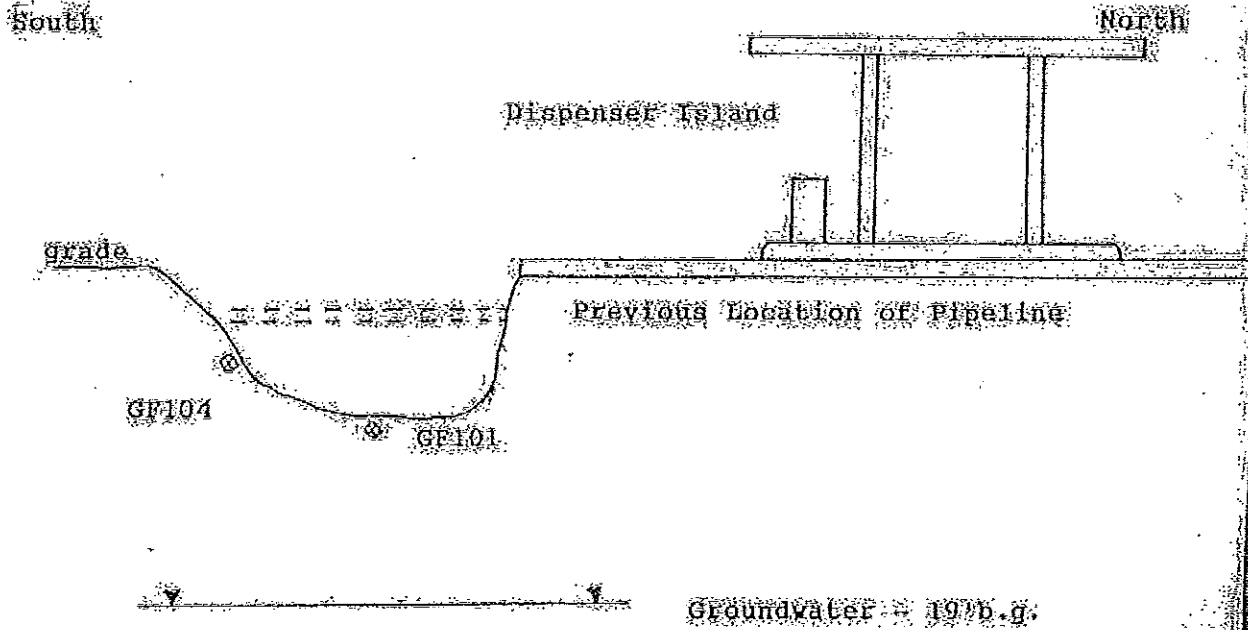
200215

BY K. Housh Date: 9/13/93

DIESEL TANK LOCATION:



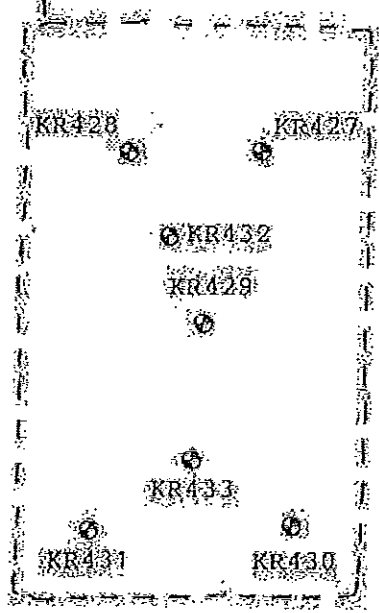
PIPELINE SPILL LOCATION:



RAM ENVIRONMENTAL ENGINEERING SERVICES, INC.
FIGURE 3 CROSS-SECTION OF EXCAVATION AREA
No. 200215
Date 9/13/93 By: R. Roush

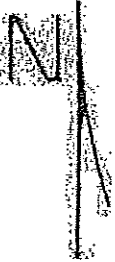
Quads 4E Holes

BIOREMEDIATION AREA



Old River Road

FENCE



● KR430 Sample Location



Scale

RAM ENVIRONMENTAL ENGINEERING SERVICES, INC.

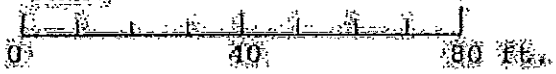
FIGURE 4

Site Map
Bioremediation Area

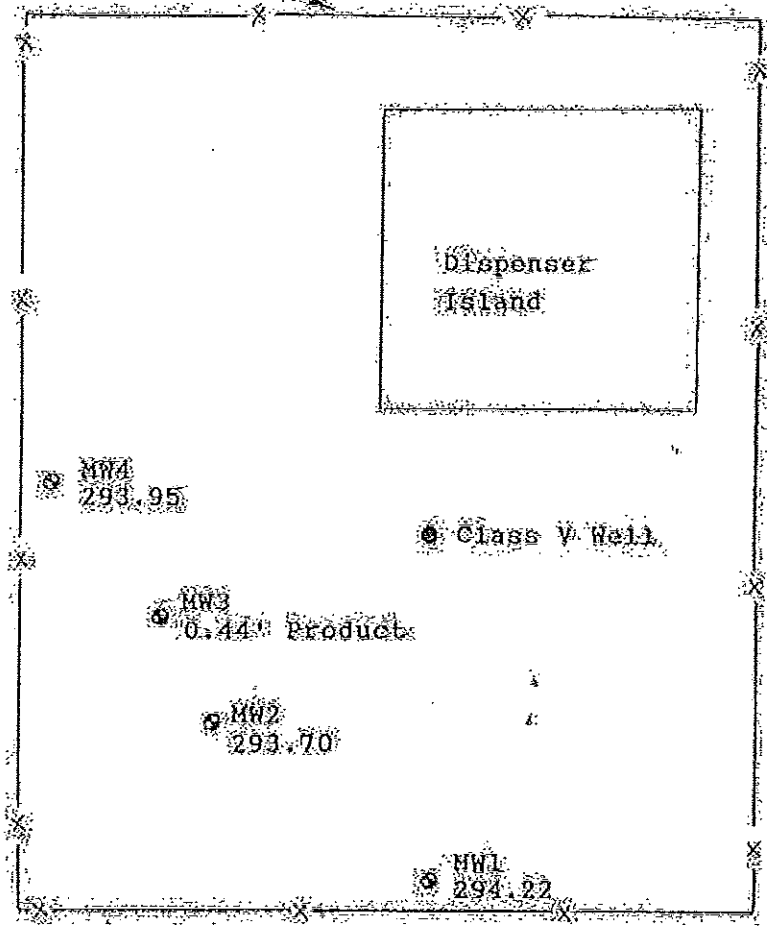
No. 200215

Date: 8/16/93 By: K. Roush

SCALE



fence



Costajo Road



Southern Parcel

Class V Well

RAM ENVIRONMENTAL ENGINEERING SERVICES, INC.

FIGURE 5.

Location of Groundwater Monitoring Wells.

No. 200215

Date: 6/13/93 By: K. Roush

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

RESOURCE MANAGEMENT AGENCY

STEVE McCALLEY, R.E.H.S., Director
2700 M STREET, SUITE 300
Bakersfield, CA 93301-2370
Voice: (805) 862-8700
Fax: (805) 862-4701
TTY/Relay: (800) 735-2929



DAVID PRICE III, RMA DIRECTOR
Engineering & Survey Services Department
Environmental Health Services Department
Planning Department
Roads Department

March 17, 1997

REMEDIAL ACTION COMPLETION CERTIFICATION

Joe Massolo
P. O. Box 1318
Salinas, CA 93912

SUBJECT: UNDERGROUND STORAGE TANK (UST) CASE
Location: 15032 Costajo Street, Bakersfield, CA
Permit No.: 920015
APN: 185-320-27-00-4

Dear Mr. Massolo:

This letter confirms the completion of a site investigation and remedial action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, no further action related to the underground tank release is required.

This notice is issued pursuant to a regulation contained in Section 2721(e) of Title 25 of the California Code of Regulations.

Please contact this office if you have any questions regarding this matter.

Sincerely,

Steve McCalley, Director
Environmental Health Services Department

SMc:ch

Enclosure

cc: Central Valley - RWQCB
State Board, Underground Tanks Program

drigg\1200153

INTRODUCTION

RAM Environmental Engineering Services, Inc. was contracted by Mussolo Trucking, Inc. to remediate both the diesel and waste oil spills located at their southern parcel on Costajo Road, Bakersfield, California (Figure 1). The work performed by RAM included the excavation and transport of affected soils to property where it could be effectively bioremediated.

BACKGROUND

Upon removal of the underground tanks, dispensers, and product lines, contamination of the soil was found during the preliminary assessment by the contractor, Wegener Construction. These results showed high levels of Total Petroleum Hydrocarbons (TPH) as diesel at two and six feet below the northern dispenser island. Levels of oil and grease were only 935 ppm at six feet below the former location of the waste oil tank.

A full site characterization was required by Kern County Environmental Health Services Department (KCEHSD). The characterization was completed by RAM Environmental in November of 1991 and revealed that the contamination from the waste oil tank was confined to the soils directly beneath the tank or approximately 15 cubic yards of soil. The diesel contamination was more substantial and involved over 200 cubic yards of soil containing up to 59,048 ppm TPH as diesel.

Mussolo Trucking, Inc. authorized RAM Environmental to perform the remediation at the site. The remediation involved the excavation and bioremediation of the contaminated soils. The Remedial Action Plan was submitted to KCEHSD and approved prior to on-site activities.

METHODS

Excavation

RAM Environmental Engineering subcontracted Elam Environmental to provide the necessary heavy equipment and manpower for the operation. An excavator, backhoe, and two end dumps were operated by personnel from Elam. Personnel from RAM were present to supervise all activities and assure that the requirements of the Remedial Action Plan and Health and Safety Plan were carried out.

Prior to excavation, the canopy present above the dispenser island was dismantled and removed. The dispenser island was saw cut and the eastern half of the island was excavated. All debris was taken to the municipal landfill for disposal.

Excavation activities were begun on October 22, 1992. Approximately 327 cubic yards of contaminated soil was excavated from beneath the dispenser island (Figures 2 and 3). The

contamination had spread laterally along a clay lense at a depth of five feet below grade. In total, the excavation was advanced to a total depth of 17 feet below grade and a diameter of approximately 23 feet. Contamination did not impact perched groundwater present at approximately 19 feet below grade.

Soils at the former location of the waste oil tank were excavated to a total depth of approximately 11 feet below grade. No evidence of contamination could be seen and all readings on the Photo Ionizing Detector (PID) were at background levels. Approval was granted from KCEHSD to discontinue excavation activities and backfill the hole with clean fill. A total of approximately 12 cubic yards of soil was removed.

Excavations were backfilled with clean fill material removed from property owned by Massolo Brothers Trucking, located on Old River Road. The fill material was free of any contaminants which could impact groundwater. The excavations were compacted to approximately 85% and the area was cleaned up.

Bioremediation

Contaminated soils were loaded on to end dump trucks and taken to a five acre parcel owned by Massolo Trucking, Inc. The parcel is located on Old River Road approximately one half mile north of Copus Road (Figure 1). The southwestern corner of the lot was scraped with a front end loader to remove all weeds and level the area (Figure 4). A layer of straw was spread across this soil in order to mark the base of the bioremediation area and help increase soil porosity.

Contaminated soils were spread to a thickness of approximately 8 to 12 inches on the straw. The soil was tilled using a rototiller twice a week. Urea and water was added to the soil to facilitate the growth of microbes.

Landfarming activities were suspended through the winter months due to excessive rain. Tilling was resumed again in March. Three samples were analyzed in January of 1993 in order to assess the progress of the remediation. Confirmation samples were collected in March 1993 to confirm clean up. Two samples were also collected from native soil beneath the bioremediation cell in order to assure that there had been no downward migration of contaminants (Figure 4).

Sampling

Soil samples were collected from all four side walls and the base of the excavation at the previous location of the dispenser. All samples were collected using the excavator. Intact soil from the side walls and base of the excavation was retrieved and samples were collected by advancing a brass sleeve into the intact soils.

Samples from the bioremediation area were collected using a scoop from near the middle and base of the tilled soil. The soil was placed in brass sleeves for transport to the laboratory for analysis.

Once a soil sample was collected, the brass sleeve was covered with a teflon liner, plastic fillable lid, sealed with tape, labeled, and transported to the laboratory in a cooler under chain-of-custody protocol. Samples were analyzed for the presence of TPH diesel using EPA method 8015 (modified) and Benzene, Toluene, Xylenes, and Ethylbenzene using EPA Method 8020.

RESULTS

Soil samples taken from the sides and base of the excavation indicate that no hydrocarbons remain above the method detection limit (Table 1) of either volatile organic compounds (method 8020) or TPH diesel (Appendix A). In addition, the contaminated soils were successfully bioremediated and there are no detectable hydrocarbons remaining (Table 2) (Appendix B).

CLOSING

The remediation of the Massolo Trucking southern parcel has removed all detectable hydrocarbons from beneath the southeastern dispenser island and below the former location of the waste oil tanks. The contamination beneath the dispenser island did not impact groundwater. All contaminated soils were successfully bioremediated and remain at the Massolo Trucking property located on Old River Road. It is RAM's recommendation that the site be clean closed by KOBHSD.

RESPECTFULLY SUBMITTED

RAM Environmental Engineering Services, Inc.

Kathleen Roush

Kathleen Roush, R.G.
Project Manager

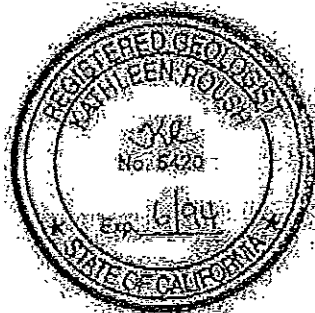


TABLE I. Location of Excavation Confirmation Samples

SAMPLE NUMBER	LOCATION DESCRIPTION	RESULTS (TPH Diesel)
KR320	east wall dispenser excavation - center of wall approximately 8 ft. below grade; taken with backhoe in consolidated sands; HNu readings at background levels.	ND
KR321	south wall dispenser excavation - center of wall approximately 5 ft. below grade; sample taken with backhoe in consolidated sands; HNu readings were at background levels.	ND
KR322	west wall dispenser excavation - center of wall approximately 5 ft. below grade; taken with backhoe in consolidated sands; HNu readings at background levels.	ND
KR323	north wall dispenser excavation - sample taken with backhoe near center of wall, 4 ft. below grade in consolidated sands; HNu readings were at background levels.	ND
KR324	eastern side dispenser excavation bottom - sample taken within clay layer; excavation base 17 ft.; sample taken with backhoe in consolidated soils.	ND
KR325	western side dispenser excavation bottom - sample taken with sands; excavation base 14 ft. in this area; sample taken with backhoe in consolidated soils.	ND

ND = None Detected above method detection limit

TABLE 2. Confirmation Sample Results -- Bioremediation

Sample Number	Date Collected	Location	Results (TPH diesel-mg/kg)
GF500	1/24/93	eastern corner of bioremediation area, approximately 8 ft. from edge; strong odor.	41
GF501	1/24/93	northern center of cell, 15 ft. from edge; little to no odor.	26
GF502	1/24/93	western side of cell, approximately 22 ft. from western side; moderate fuel odor.	530
KR427	4/27/93	center of northeast quadrant of cell.	ND
KR428	4/27/93	center of northwest quadrant of cell; near previous location of sample number GF502.	ND
KR429	4/27/93	center of bioremediation cell.	ND
KR430	4/27/93	center of southeastern quadrant of bioremediation cell.	ND
KR431	4/27/93	center of southwestern quadrant of bioremediation cell.	ND
KR432	4/27/93	sampled approximately 6 in. below base of bioremediation cell; taken near center of northern half.	ND
KR433	4/27/93	sampled approximately 6 in. below base of bioremediation cell; taken near center of southern half.	ND

ND = None Detected above method detection limit.

LEGEND

— Fence

— Overhead Lines

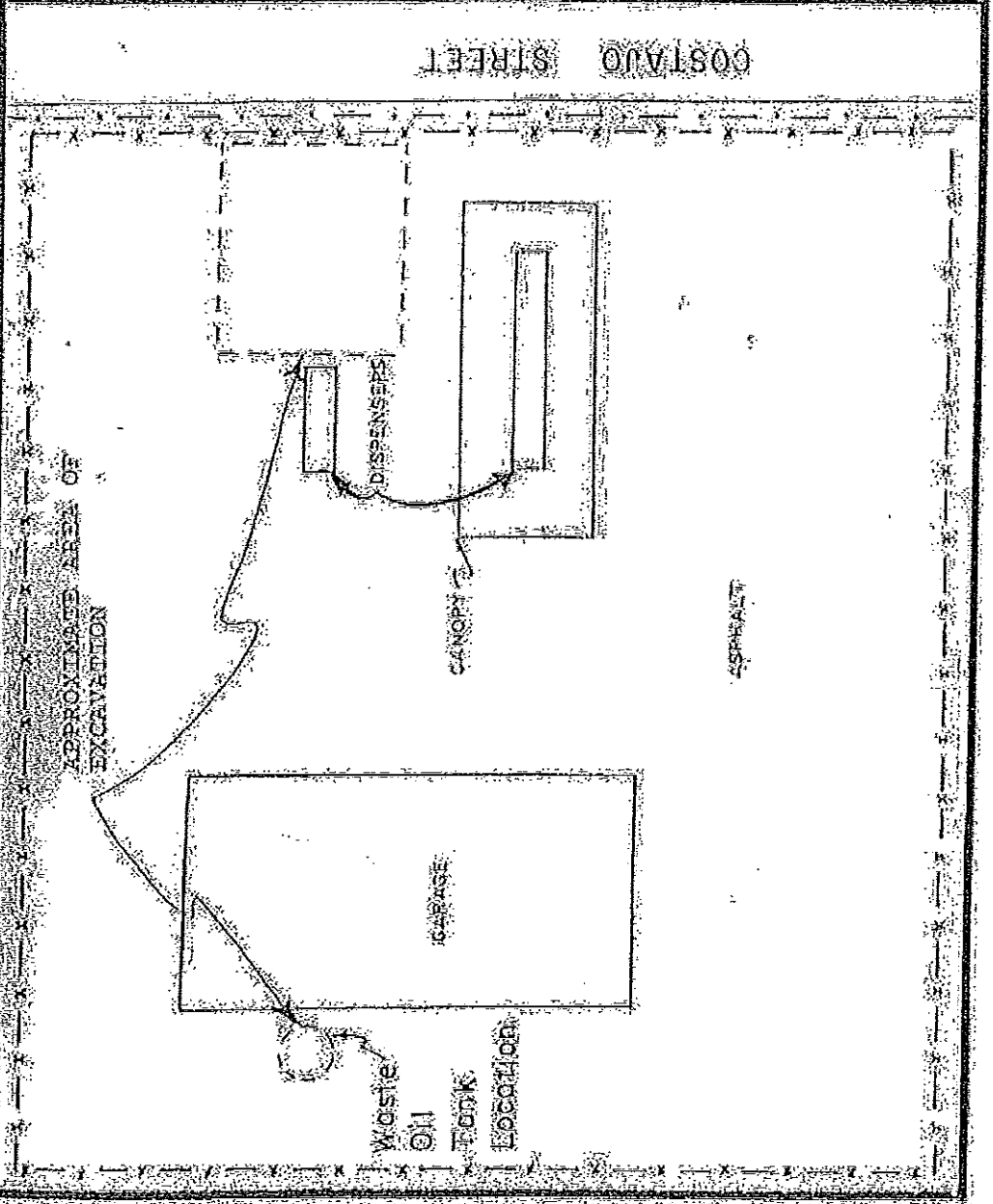
0 10 20 30 ft.

RAM
ENVIRONMENTAL
ENGINEERING
SERVICES, INC.

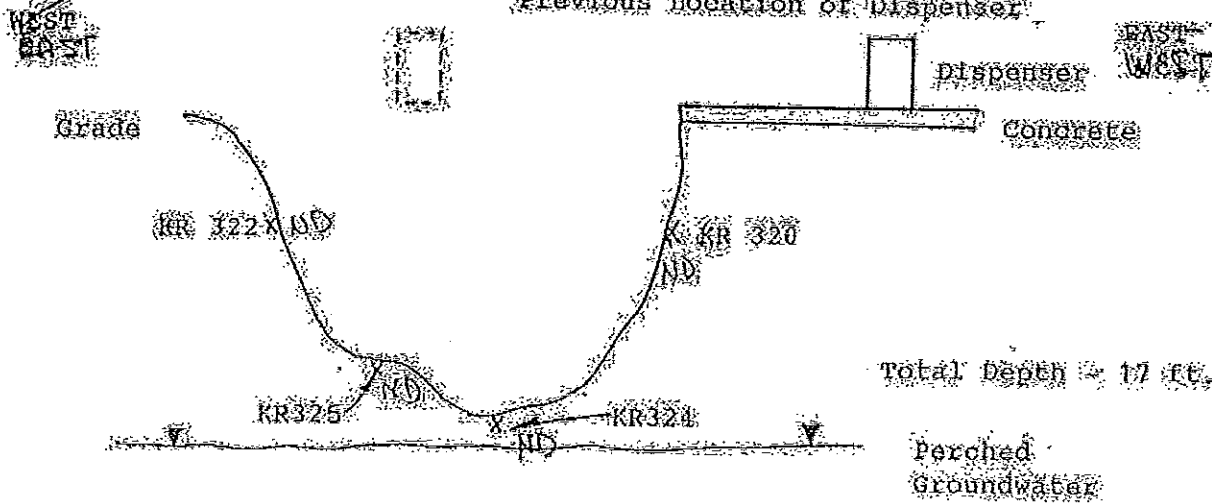
FIGURE 2
EXCAVATED AREAS

2502215

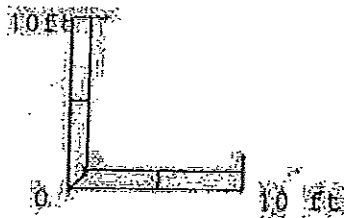
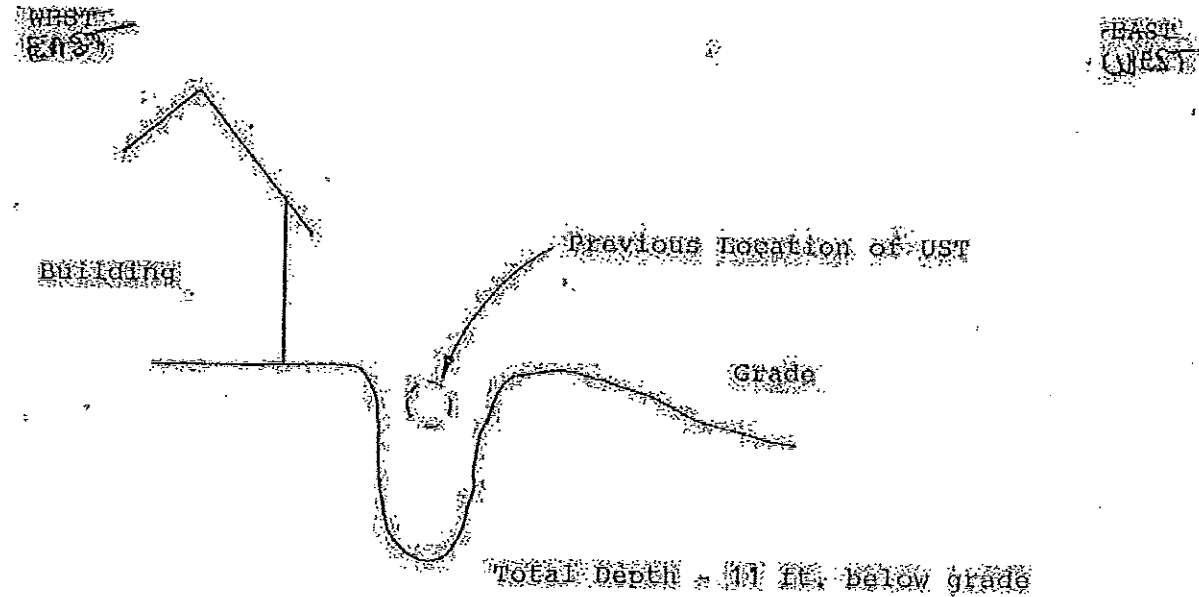
P. C. ROUSH DATE: 11/16/87



DISPENSER EXCAVATION:



WASTE OIL TANK EXCAVATION:



RAM ENVIRONMENTAL ENGINEERING SERVICES, INC.	
FIGURE 3	
Cross-Section of Excavation Areas	
No. 200215	
Date 3/16/93 By: K. Roush	

Transit Hubs

BIOREMEDIATION AREA

KR428

KR427

KR432

KR429

KR435

KR431

KR430

Old River Road

FENCE



○ KR430

Sample Location



Scale

RAM ENVIRONMENTAL ENGINEERING SERVICES, INC.

FIGURE 4

Site Map
Bioremediation Area

No. 200215

Date: 8/16/93 By: K. Roush

ENVIRONMENTAL HEALTH SERVICES DEPARTMENT

STEVE McCALLEY, R.E.H.S., Director
2700 "M" STREET, SUITE 300
BAKERSFIELD, CA 93301
Phone: (805) 862-8700
FAX: (805) 862-8701



RESOURCE MANAGEMENT AGENCY

DAVID PRICE III, RMA DIRECTOR
Engineering & Survey Services Department
Environmental Health Services Department
Planning Department
Roads Department

December 17, 1996

Sheri Dudek
Massolo Trucking, Inc.
P. O. Box 3318
Salinas, CA 93912

**SUBJECT: CLASS V SHALLOW INJECTION WELL (SUMP) LOCATED AT
16032 COSTAJO ROAD, BAKERSFIELD, CALIFORNIA
APN: 185-320-25-00-4**

Dear Ms. Dudek:

This letter confirms the completion of the site investigation of the clarifier and dry well at the above-referenced location. With the provision that the information provided to this agency was accurate and representative of existing conditions, it is the position of this office that no further action is required at this time.

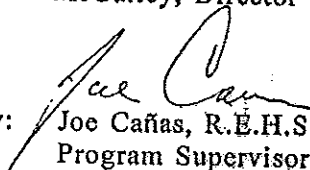
Please be advised that this letter does not relieve you of any liability under the Code of Federal Regulations or Water Code for past, present, or future operations at the site. Further, it does not relieve you of the responsibility to clean up additional, or previously unidentified, conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is your responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

If you have any questions regarding this matter, please contact Michael Driggs at (805) 862-8744.

Sincerely,

Steve McCalley, Director

By: 
Joe Cañas, R.E.H.S.
Program Supervisor
Hazardous Materials Management Program

JC:MD:jrw

cc: Mark Pishinsky, RAM Environmental Engineering Services, Inc.
U. S. Environmental Protection Agency (EPA) - Attn: Martin Zeleznik
Regional Water Quality Control Board, Fresno - Attn: Dale Essary

(hm\driggs\utemasol)



December 20, 1996

Mr. Michael Driggs, R.E.H.S., R.E.A.
Hazardous Materials Specialist II
Kern County Environmental Health Services Department
2700 M Street, Suite 300
Bakersfield, CA 93301

RE: Class V Shallow Injection Well Closure
Massolo Property (North)
16032 Costajo Street, Bakersfield, California
APN: 185-320-25-00-4
RAM Project No.: 200330

Dear Mr. Driggs:

On December 16, 1996 RAM Environmental Engineering Services, Inc. (RAM) supervised abandonment of the clarifier and wash tank at the above referenced site. The single stage clarifier measured approximately 2.5 feet square by 3.5 feet deep. The dimensions of the wash tank were unknown. A total of approximately 2 cubic yards of cement were placed in the clarifier and wash tank. The cement was finished to match the surrounding grade at both locations. Kern County Environmental Health Services approved this closure procedure in a letter to Mr. Joe Massolo, dated February 2, 1994.

A table that summarizes historical laboratory analysis results for water samples collected from the onsite monitoring wells is included as an attachment to this letter. The most recent laboratory analysis results indicated that there were no detectable concentrations of benzene, toluene, ethylbenzene, and xylenes above their respective Maximum Contaminant Levels stated in Title 22 of the California Code of Regulations.

Based on historical laboratory analysis results for the four onsite groundwater monitoring wells, removal of the former underground storage tanks and associated impacted soil, and abandonment of the wash tank and dry well, RAM believes that there is no threat to ground water or biological receptors at this site. Therefore, RAM requests closure with no further action for the site.

If you have any questions or comments regarding our activities or recommendations, please feel free to call Richard Casagrande or me at (805) 324-6152.

Sincerely,

Mark J. Pishinsky, REA
Environmental Engineer

MJP:crt

cc: Joe Massolo
Frank Tripicchio

attachments

Table 1. Time chrono of Sampling Data.

DATE	TPH-d ppm	B ppm	T ppm	B ppm	X ppm	DEPTH TO WATER (FT)
MW-1						
4-1-93	ND	ND	ND	ND	ND	NS
4-12-93	Water Level Only					22.16
8-20-93	ND	NA	NA	NA	NA	21.00
9-7-93	Water Level Only					19.24
2-19-94	ND	ND	ND	ND	ND	21.50
12-14-94	ND	ND	0.0010	ND	ND	22.20
5-11-95	ND	ND	ND	ND	ND	20.60
8-28-95	ND	ND	ND	ND	ND	19.62
1-8-96	ND	ND	ND	ND	ND	NS
MW-2						
4-1-93	4.6000	NA	NA	NA	NA	NS
4-12-93	Water Level Only					22.66
8-20-93	23.0000	NA	NA	NA	NA	19.00
9-7-93	Water Level Only					19.50
2-19-94	ND	ND	ND	ND	0.0020	20.00
12-14-94	1.1000	ND	ND	ND	ND	22.00
5-11-95	7.1000	ND	ND	0.7000	2.7000	21.30
8-28-95	4.3000	ND	ND	ND	0.0014	20.20
1-8-96	5.8	ND	ND	ND	0.0016	NS
MW-3						
1-16-92	4300.0000					NS
4-1-93	24.0000					NS
4-12-93	0.06' Flt Prod					23.07
8-20-93	530.0000					19.00
9-7-94	0.5' Flt Prod					20.50
2-9-95	1' Flt Prod					20.00
5-11-95	Skimmer Installed					18.70
5-23-95	1" Flt Prod					20.60
5-30-95	Sheen only in groundwater. Approx. 1 liter of diesel in skimmer					21.45
6-12-95	Approx 1 to 2 cups of diesel in skimmer					19.75
7-7-95	Approx 1/4 cup of diesel in skimmer					22.00
8-3-95	Approx 1/4 cup of diesel in skimmer					22.00
8-28-95	4.2000	ND	ND	0.0210	0.0310	21.00
1-8-96	1.9000	ND	ND	0.0200	0.0370	NS
MW-4						
4-1-93	ND	NA	NA	NA	NA	NS
4-12-93	Water Level Only					22.59
8-20-93	0.3200	NA	NA	NA	NA	19.00
9-7-94	Water Level Only					19.59
2-9-94	ND	ND	ND	ND	ND	20.00
12-14-94	0.2900	ND	ND	ND	ND	22.50
5-11-95	ND	ND	ND	ND	ND	20.45
8-28-95	0.2700	ND	ND	ND	ND	20.10
1-8-96	1.4	ND	ND	ND	ND	NS

ND = Not Detected Above Method Detection Limit

NS = Not Sampled

**DEPARTMENT OF CONSERVATION****DIVISION OF OIL, GAS, AND GEOTHERMAL RESOURCES**

4800 STOCKDALE HWY. • STE. 417 • BAKERSFIELD, CALIFORNIA 93309

PHONE 661 / 322-4031 • FAX 661 / 861-0279 • WEB SITE conservation.ca.gov

August 28, 2007

Ms. Anne Sehm
BSK Associates
567 West Shaw Avenue, Suite B
Fresno, CA 93704

Dear Ms. Sehm:

Subject: Pipeline information for the site located at the SWC of Bear Mountain Blvd. And Highway 99, Bakersfield, CA

The Department of Conservation's Division of Oil, Gas, and Geothermal Resources (Division) has received and reviewed the above referenced project site.

The Division has no record of pipelines on or located in the general vicinity of the project site. The Division recommends that additional agencies be contacted prior to completing the pipeline assessment document for this site.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Gamache".

Mark Gamache
Associate Oil and Gas Engineer

RECEIVED

AUG 29 2007

BSK Associates



Department of Toxic Substances Control

Linda S. Adams
Secretary for
Environmental Protection

Maureen F. Gorsen, Director
1515 Tollhouse Road
Clovis, California 93619

Arnold Schwarzenegger
Governor

August 28, 2007

Ms. Anne Sehm
BSK Associates
567 W. Shaw Avenue, Suite B
Fresno, California 93704

Re: Bolthouse Properties/Steve DeBranch, SWC of Bear Mountain Blvd. & Highway 99
Bakersfield, Ca
PR10827708

Dear Ms. Sehm:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at:
<http://www.envirostor.dtsc.ca.gov/public>.

If you have any questions, would like further information regarding your request or would like an appointment to visit Clovis's Central Files, please contact me at (559) 297-3901.

Sincerely,

Barbara Doehring
Regional Records Coordinator

RECEIVED

AUG 29 2007

BSK Associates

APPENDIX E

**Historical Aerial Photographs
And
USGS Topographic Maps**

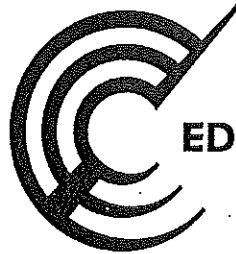


The EDR Aerial Photo Decade Package

**Proposed Bakersfield College Southwest
Bear Mountain Blvd and South H Street
Bakersfield, CA 93313**

Inquiry Number: 2014134.5

August 27, 2007



**EDR® Environmental
Data Resources Inc**

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**

EDR Aerial Photo Decade Package

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography August 27, 2007

Target Property:

Bear Mountain Blvd and South H Street

Bakersfield, CA 93313

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1946	Aerial Photograph. Scale: 1"=555'	Flight Year: 1946	Fairchild
1956	Aerial Photograph. Scale: 1"=555'	Flight Year: 1956	Robinson
1967	Aerial Photograph. Scale: 1"=555'	Flight Year: 1967	Western
1975	Aerial Photograph. Scale: 1"=541'	Flight Year: 1975	NASA
1984	Aerial Photograph. Scale: 1"=690'	Flight Year: 1984	WSA
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS



INQUIRY #: 2014134.5

YEAR: 1946



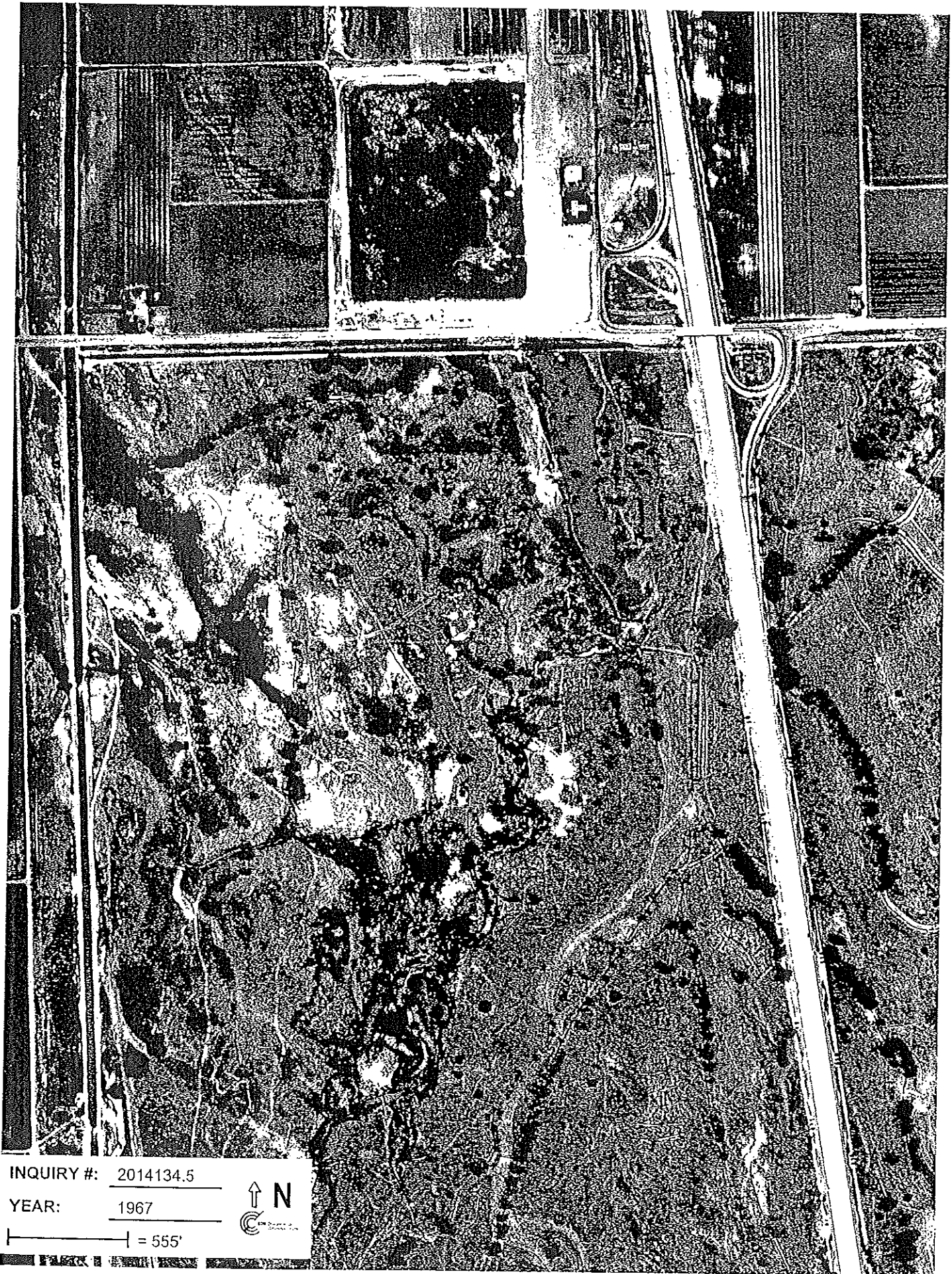
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U.S. GEOLOGICAL SURVEY



INQUIRY #: 2014134.5
YEAR: 1956
| = 555'



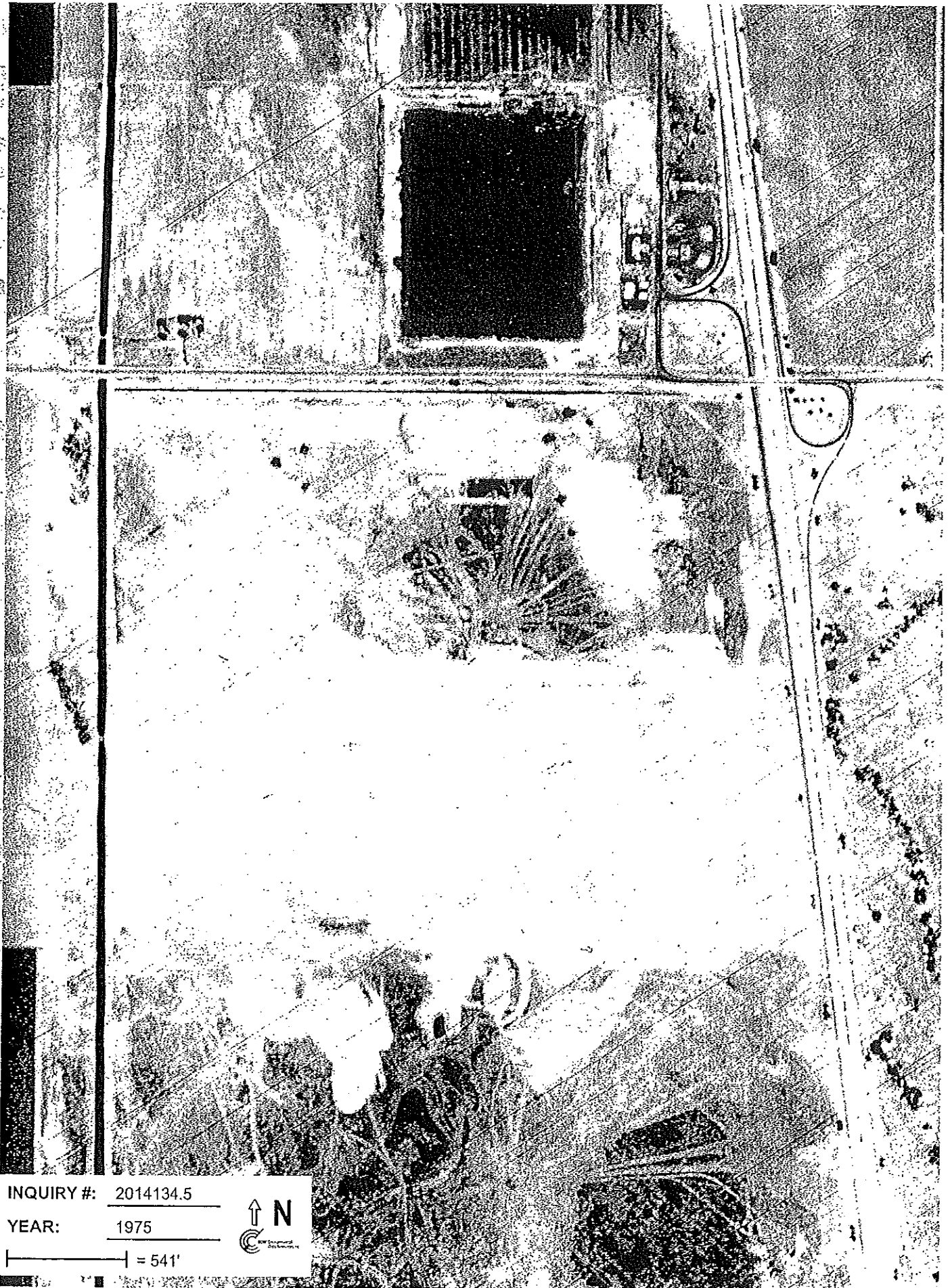


INQUIRY #: 2014134.5

YEAR: 1967

— = 555'





INQUIRY #: 2014134.5

YEAR: 1975

— = 541'



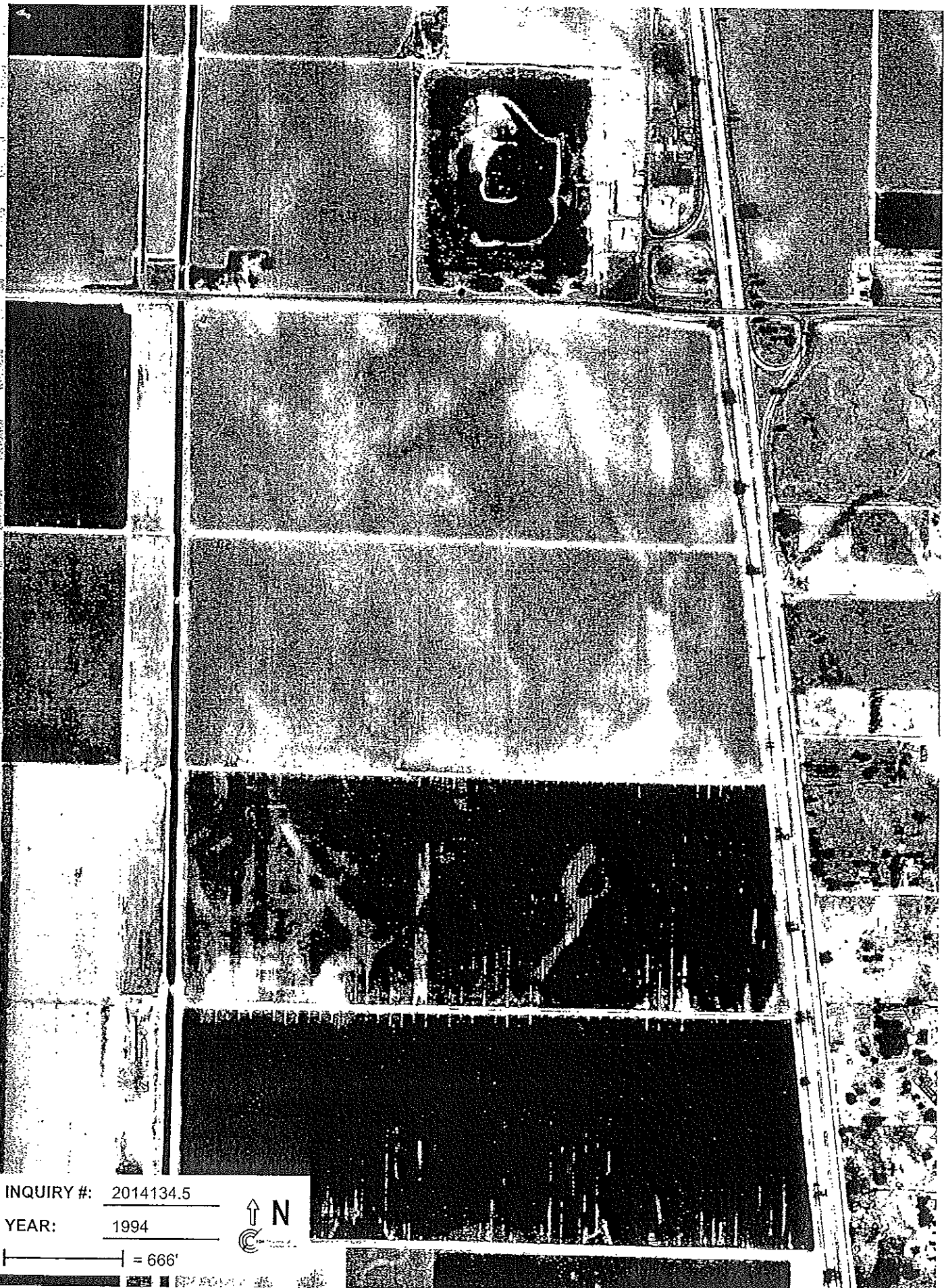


INQUIRY #: 2014134.5

YEAR: 1984

— = 690'





INQUIRY #: 2014134.5

YEAR: 1994



— = 666'



INQUIRY #: 2014134.5

YEAR: 2002

— = 666'



EDR Historical Topographic Map Report

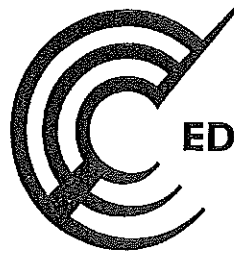
**Proposed Bakersfield College Southwest
Center**

Bear Mountain Blvd and South H Street

Bakersfield, CA 93313

Inquiry Number: 2014134.4

August 27, 2007



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Information**

**440 Wheelers Farms Rd
Milford, Connecticut 06461**

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Internet: www.edrnet.com**

EDR Historical Topographic Map Report

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

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

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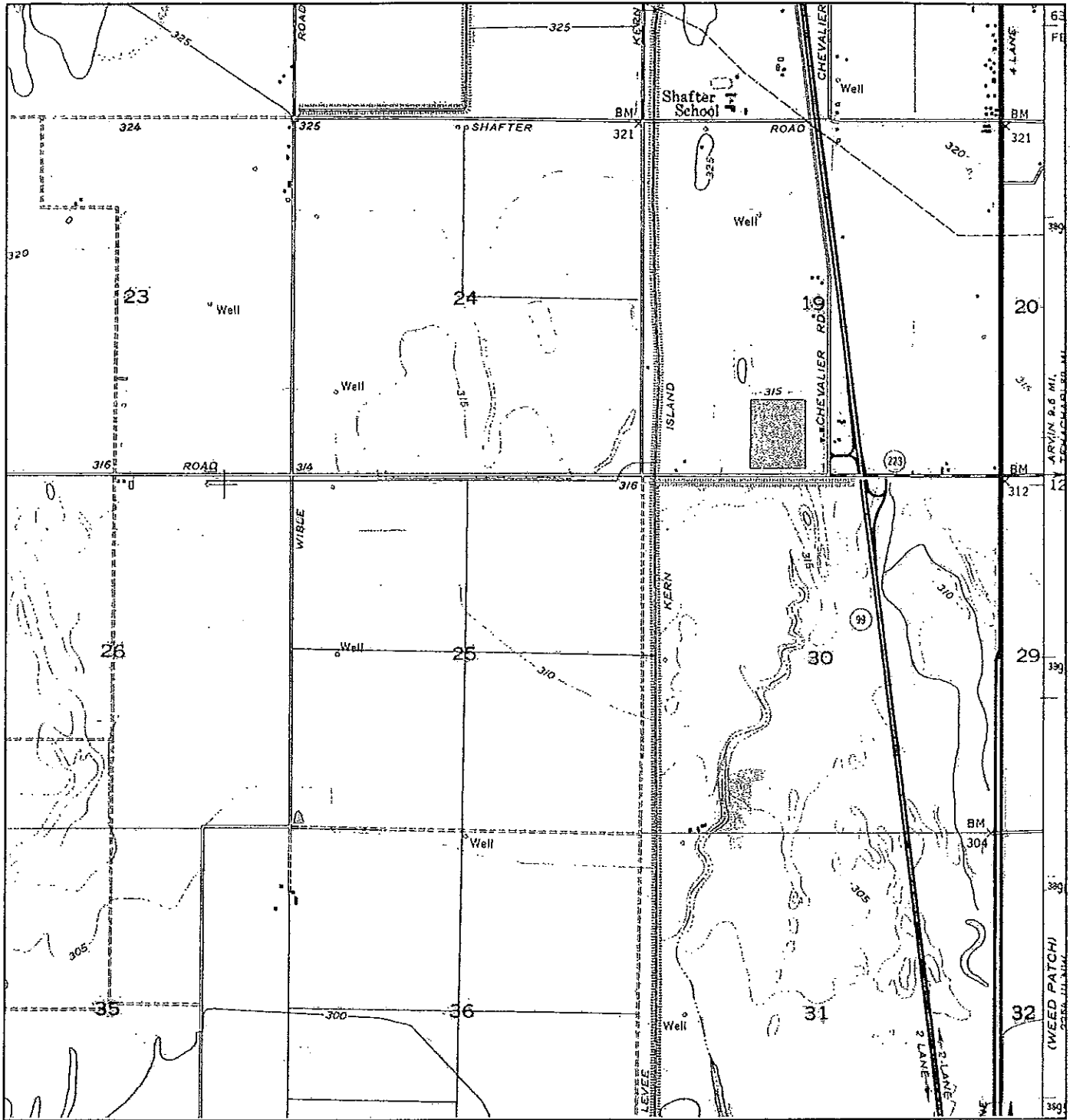
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Historical Topographic Map



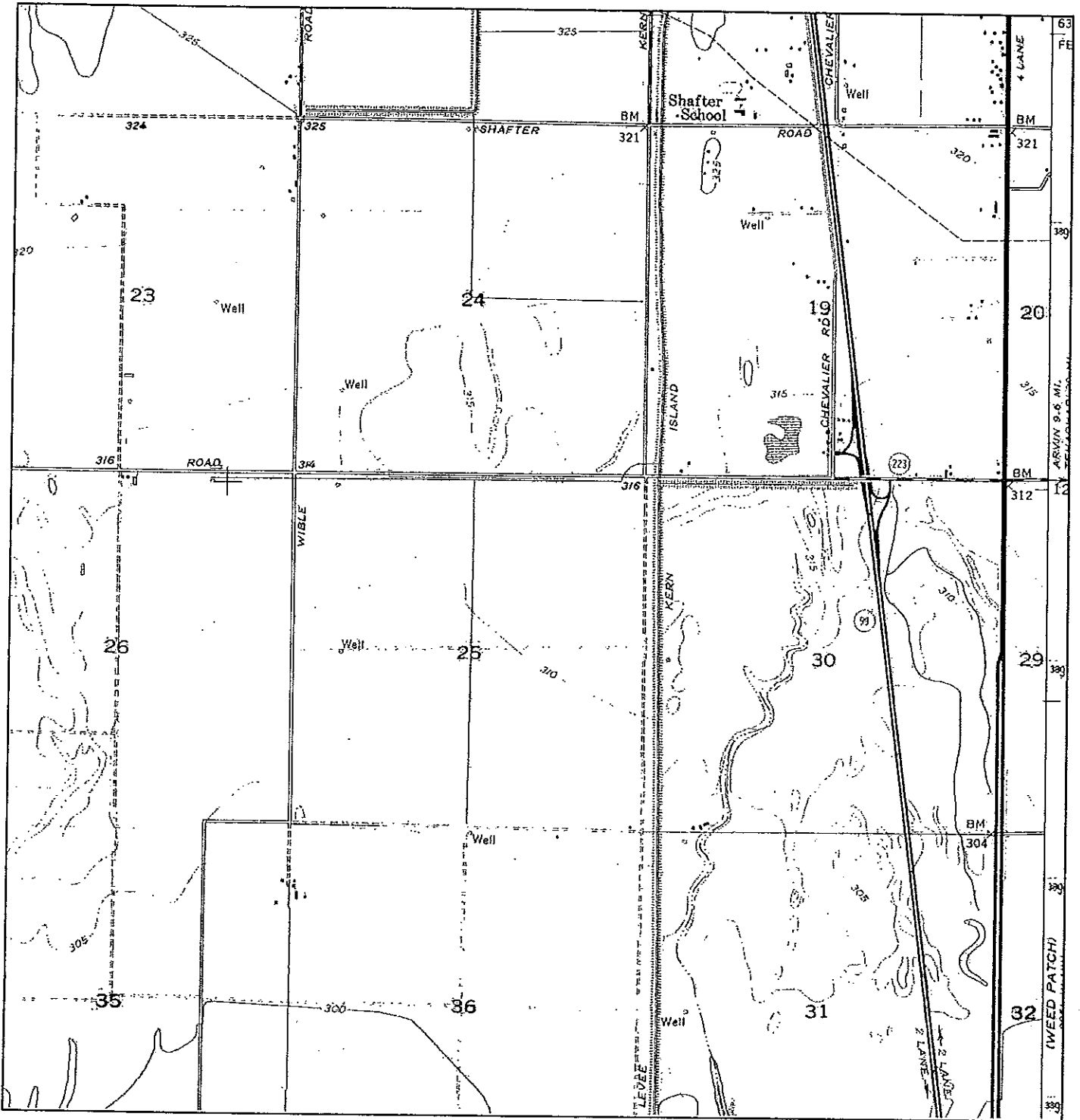
	TARGET QUAD NAME: CONNER MAP YEAR: 1954	SITE NAME: Proposed Bakersfield College Southwest Center ADDRESS: Bear Mountain Blvd and South H Street Bakersfield, CA 93313 LAT/LONG: 35.2048 / 119.0157	CLIENT: BSK & Associates CONTACT: Anne Sehm INQUIRY#: 2014134.4 RESEARCH DATE: 08/27/2007
	SERIES: 7.5 SCALE: 1:24000		

Historical Topographic Map



<p>N</p>	TARGET QUAD	SITE NAME:	Proposed Bakersfield College	CLIENT:	BSK & Associates
	NAME: CONNER	ADDRESS:	Southwest Center	CONTACT:	Anne Sehm
	MAP YEAR: 1968	ADDRESS:	Bear Mountain Blvd and South H	INQUIRY#:	2014134.4
	PHOTOREVISED FROM: 1954	Street	Bakersfield, CA 93313	RESEARCH DATE:	08/27/2007
	SERIES: 7.5	LAT/LONG:	35.2048 / 119.0157		
	SCALE: 1:24000				

Historical Topographic Map



N ↑	TARGET QUAD NAME: CONNER MAP YEAR: 1973 PHOTOREVISED FROM: 1954 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Proposed Bakersfield College Southwest Center ADDRESS: Bear Mountain Blvd and South H Street Bakersfield, CA 93313 LAT/LONG: 35.2048 / 119.0157	CLIENT: BSK & Associates CONTACT: Anne Sehm INQUIRY#: 2014134.4 RESEARCH DATE: 08/27/2007
	(WEEP PATCH)		

APPENDIX F

**Environmental Lien
And
Activities Land Use Restrictions**





EDR® Environmental Data Resources Inc



The EDR Environmental Lien Search Report

PROPOSED BAKERSFIELD COLLEGE
SOUTHWEST CENTER
BEAR MOUNTAIN BOULEVARD AND
SOUTH H STREET
BAKERSFIELD, CALIFORNIA

Tuesday, September 4, 2007

Project Number: L07-07757

The Standard In Environmental Risk Management Information

440 Wheelers Farm Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

ENVIRONMENTAL LIEN REPORT

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' office, registries of deed, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved and description); and
- provide a copy of the deed or cite documents reviewed;

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

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ENVIRONMENTAL LIEN REPORT

The EDR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

Proposed Bakersfield College Southwest Center
Bear Mountain Boulevard and South H Street
Bakersfield, California

RESEARCH SOURCE

Source: Kern County Assessor
Kern County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Title is vested in: Bolthouse Properties, LLC, a limited liability company

Title received from: Bolthouse Properties, Inc., a California corporation

Deed Dated: 06/03/2005
Deed Recorded: 07/29/2005
Instrument: 0205200492

LEGAL DESCRIPTION

Portion of Parcels 1 and 2, portion of Parcels 3 and 4 of Parcel Map 7107 as per map filed 09/12/1984, according to the map or plat thereof, as filed of record in Book 31, Page 69 of Parcel Maps, and portion of Section 30, Township 31 South, Range 28 East, lying Westerly of the Westerly boundary line of U.S.A. Highway 99 as said Westerly line is described in that certain Deed to the State of California, recorded 10/05/1961 in Book 3422 Page 34, of Official Records, situated and lying in the Unincorporated Area of Kern County, State of California

Assessor's Parcel Number(s): 185-341-05, 185-341-06-2, 185-341-03-9, 185-341-04-7, 185-341-07-0 and 185-341-08-8

ENVIRONMENTAL LIEN

Environmental Lien: Found Not Found

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found Not Found

RECORDING REQUESTED BY

James W. Fitch, Assessor - Recorder SOFIR
Kern County Official Records 7/29/2005
Recorded at the request of 8:01 AM
Ticor Title

AND WHEN RECORDED MAIL TO:
Bolthouse Properties LLC
7200 East Brundage Lane
Bakersfield, Ca. 93307-3016

DOC#: 0205200492

Stat Types: 1 Pages: 7



Fees 25.00
Taxes 0.00
Others 0.00
PAID \$25.00

A.P.N.: 185-341-03,04,05,06,07 Order No.:
& 08/185-342-02 & 03

Space Above This Line for Recorder's Use Only
Escrow No.:

GRANT DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(S) THAT DOCUMENTARY TRANSFER TAX IS: COUNTY \$
[] computed on full value of property conveyed, or
[] computed on full value less value of liens or encumbrances remaining at time of sale,
[] unincorporated area; [] City of , and

FOR A VALUABLE CONSIDERATION, Receipt of which is hereby acknowledged,
Bolthouse Properties, Inc., a California Corporation

hereby GRANT(S) to Bolthouse Properties LLC, a limited liability company

the following described property in the unincorporated area, County of Kern, State of California:

See Exhibit "A" Attached Hereto and Made A Part Hereof.

**Exempt under R & T 11923(d) Conveyance is made from a Corporation to a LLC wherein the Grantor's
shareholders are the only members of the Grantee and hold proportionate interest in each entity.

BOLTHOUSE PROPERTIES, INC.
a California Corporation

By: [Signature]
Authorized Signature

Document Date: June 3, 2005

STATE OF CALIFORNIA)
COUNTY OF Kern) JSS

On June 29 2005 before me, KATHERINE M. Horn, notary public
personally appeared Wm F Bolthouse

personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument
and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies) and that by his/her/their signature(s) on the instrument
the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature [Signature]



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Escrow No. 666739 -MLM

LEGAL DESCRIPTION EXHIBIT

PARCEL A:

THAT PORTION OF SECTION 30, TOWNSHIP 31 SOUTH, RANGE 28 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING WESTERLY OF THE WESTERLY BOUNDARY LINE OF U.S.A. HIGHWAY 99 AS SAID WESTERLY LINE IS DESCRIBED IN THAT CERTAIN DEED TO THE STATE OF CALIFORNIA, RECORDED OCTOBER 5, 1961 IN BOOK 3422 PAGE 34, OF OFFICIAL RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT THOSE PORTIONS LYING WITHIN PARCEL MAP 7107 FILED SEPTEMBER 12, 1984 IN BOOK 31 PAGE 69, OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF KERN COUNTY.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL BE INCLUDED BUT NOT LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; THE EXCLUSIVE RIGHT BY WHATEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, TO PROSPECT FOR, INVESTIGATE FOR, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, ALL SUCH MINERALS AND SALT WATER WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; THE EXCLUSIVE RIGHT TO DRILL INTO AND THROUGH SAID REAL PROPERTY TO EXPLORE FOR AND THEREAFTER PRODUCE AND EXTRACT MINERALS WHICH MAY BE PRODUCED FROM ADJACENT REAL PROPERTY; AND USE, MAINTAIN AND OPERATE THEREON AND THEREAFTER REMOVE ALL BUILDINGS, TANKS, PRESSURE PLANTS AND OTHER MACHINERY, FIXTURES AND EQUIPMENT, PIPELINES, TELEPHONE LINES, ELECTRIC POWER LINES, ROADS, POWER HOUSES AND OTHER STRUCTURES AND FACILITIES AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, FOR THE EXERCISE AND ENJOYMENT OF THE RIGHTS HEREIN EXCEPTED AND RESERVED; THE EXCLUSIVE RIGHT TO TREAT, PROCESS (BUT NOT REFINE), STORE UPON AND REMOVE FROM SAID REAL PROPERTY SUCH MINERALS AND SALT WATER; THE EXCLUSIVE RIGHT TO PRODUCE AND EXTRACT SUCH MINERALS BY REPRESSURING THE SUBSURFACE SANDS AND STRATA WITH FLUIDS OR GASES OR BY SUCH OTHER METHOD OR METHODS AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, AND TO INJECT IN, AND STORE AND THEREAFTER REMOVE SUCH FLUIDS AND GASES, WHETHER OR NOT INDIGENOUS TO SAID REAL PROPERTY; THE RIGHT AT ALL TIMES, WITHOUT CHARGE, TO INVESTIGATE FOR, EXPLORE FOR, DRILL FOR, PRODUCE, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, THOSE QUANTITIES OF FRESH WATER FROM AQUIFERS UNDERLYING SAID REAL PROPERTY DEEMED NECESSARY BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS TO USE IN PROSPECTING, EXPLORING, DRILLING, MINING, PRODUCING, EXTRACTING, AND REMOVING (INCLUDING, BUT NOT LIMITED TO USE IN UNIT OPERATIONS, WATERFLOOD, THERMAL, OR OTHER SECONDARY RECOVERY METHODS NOW OR HEREAFTER KNOWN) OR OTHER OPERATIONS IN CONNECTION WITH THE FULL ENJOYMENT AND EXERCISE OF THE RIGHTS HEREIN EXCEPTED AND RESERVED; THE RIGHT TO EXERCISE ALL RIGHTS HEREIN EXCEPTED AND RESERVED AND ANY AND ALL OTHER RIGHTS UPON SAID REAL PROPERTY AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS DEEMS NECESSARY, INCIDENTAL TO OR CONVENIENT, WHETHER ALONE OR CO-JOINTLY WITH NEIGHBORING LANDS, IN EXPLORING FOR, PRODUCING AND EXTRACTING THE MINERALS AND SALT WATER HEREIN EXCEPTED AND RESERVED; AND THE UNLIMITED AND UNRESTRICTED RIGHT OF ACCESS TO SAID MINERALS AND SALT WATER AND OF INGRESS TO AND FROM, OVER AND ACROSS SAID REAL PROPERTY FOR ALL PURPOSES, DEEMED ADVISABLE BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS

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LEGAL DESCRIPTION EXHIBIT

IN THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN, PROVIDED, HOWEVER, THAT GRANTOR, OR ITS SUCCESSORS AND ASSIGNS, UPON BEING PROVIDED PROOF THEREOF, SHALL COMPENSATE GRANTEE OR ITS SUCCESSORS AND ASSIGNS FOR ANY AND ALL ACTUAL DAMAGE TO IMPROVEMENTS AND GROWING CROPS UPON SAID REAL PROPERTY WHICH IS CAUSED BY THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN, AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED APRIL 15, 1975 IN BOOK 4891 PAGE 274, OF OFFICIAL RECORDS.

PARCEL B:

PARCELS 3 AND 4 OF PARCEL MAP NO. 7107, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, AS PER FILED SEPTEMBER 12, 1984 IN BOOK 31 PAGE 69, OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL BE INCLUDED BUT NOT LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; THE EXCLUSIVE RIGHT BY WHATEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, TO PROSPECT FOR, INVESTIGATE FOR, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, ALL SUCH MINERALS AND SALT WATER WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; THE EXCLUSIVE RIGHT TO DRILL INTO AND THROUGH SAID REAL PROPERTY TO EXPLORE FOR AND THEREAFTER PRODUCE AND EXTRACT MINERALS WHICH MAY BE PRODUCED FROM ADJACENT REAL PROPERTY; AND USE, MAINTAIN AND OPERATE THEREON AND THEREAFTER REMOVE ALL BUILDINGS, TANKS, PRESSURE PLANTS AND OTHER MACHINERY, FIXTURES AND EQUIPMENT, PIPELINES, TELEPHONE LINES, ELECTRIC POWER LINES, ROADS, POWER HOUSES AND OTHER STRUCTURES AND FACILITIES AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, FOR THE EXERCISE AND ENJOYMENT OF THE RIGHTS HEREIN EXCEPTED AND RESERVED; THE EXCLUSIVE RIGHT TO TREAT, PROCESS (BUT NOT REFINED), STORE UPON AND REMOVE FROM SAID REAL PROPERTY SUCH MINERALS AND SALT WATER; THE EXCLUSIVE RIGHT TO PRODUCE AND EXTRACT SUCH MINERALS BY REPRESSURING THE SUBSURFACE SANDS AND STRATA WITH FLUIDS OR GASES OR BY SUCH OTHER METHOD OR METHODS AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, AND TO INJECT IN, AND STORE AND THEREAFTER REMOVE SUCH FLUIDS AND GASES, WHETHER OR NOT INDIGENOUS TO SAID REAL PROPERTY; THE RIGHT AT ALL TIMES, WITHOUT CHARGE, TO INVESTIGATE FOR, EXPLORE FOR, DRILL FOR, PRODUCE, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, THOSE QUANTITIES OF FRESH WATER FROM AQUIFERS UNDERLYING SAID REAL PROPERTY DEEMED NECESSARY BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS TO USE IN PROSPECTING, EXPLORING, DRILLING, MINING, PRODUCING, EXTRACTING, AND REMOVING (INCLUDING, BUT NOT LIMITED TO USE IN UNIT OPERATIONS, WATERFLOOD, THERMAL, OR OTHER SECONDARY RECOVERY METHODS NOW OR HEREAFTER KNOWN) OR OTHER OPERATIONS IN CONNECTION WITH THE FULL ENJOYMENT AND EXERCISE OF THE RIGHTS HEREIN EXCEPTED AND RESERVED; THE RIGHT TO EXERCISE ALL RIGHTS HEREIN EXCEPTED AND RESERVED AND ANY AND ALL OTHER RIGHTS UPON SAID REAL PROPERTY AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS DEEMS NECESSARY, INCIDENTAL TO OR CONVENIENT, WHETHER ALONE OR CO-JOINTLY WITH NEIGHBORING LANDS, IN EXPLORING FOR, PRODUCING AND EXTRACTING THE MINERALS AND SALT WATER HEREIN EXCEPTED AND RESERVED; AND THE UNLIMITED AND UNRESTRICTED RIGHT OF ACCESS TO SAID MINERALS AND SALT WATER AND OF INGRESS TO AND FROM, OVER AND ACROSS SAID REAL PROPERTY FOR ALL PURPOSES,

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LEGAL DESCRIPTION EXHIBIT

DEEMED ADVISABLE BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS IN THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN, PROVIDED, HOWEVER, THAT GRANTOR, OR ITS SUCCESSORS AND ASSIGNS, UPON BEING PROVIDED PROOF THEREOF, SHALL COMPENSATE GRANTEE OR ITS SUCCESSORS AND ASSIGNS FOR ANY AND ALL ACTUAL DAMAGE TO IMPROVEMENTS AND GROWING CROPS UPON SAID REAL PROPERTY WHICH IS CAUSED BY THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN, AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED APRIL 15, 1975 IN BOOK 4891 PAGE 274, OF OFFICIAL RECORDS.

PARCEL C:

THE NORTH HALF OF THAT PORTION OF SECTION 31, TOWNSHIP 31 SOUTH, RANGE 28 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING WESTERLY OF THAT PORTION CONVEYED TO THE STATE OF CALIFORNIA, BY DEED RECORDED OCTOBER 5, 1961 IN BOOK 3422 PAGE 34, OF OFFICIAL RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT PARCEL A OF PARCEL MAP NO. 1421, AS PER MAP RECORDED NOVEMBER 20, 1973 IN BOOK 7 PAGE 191, OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF KERN COUNTY.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL BE INCLUDED BUT NOT LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; THE EXCLUSIVE RIGHT BY WHATEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, TOPROSPECT FOR, INVESTIGATE FOR, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, ALL SUCH MINERALS AND SALT WATER WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; THE EXCLUSIVE RIGHT TO DRILL INTO AND THROUGH SAID REAL PROPERTY TO EXPLORE FOR AND THEREAFTER PRODUCE AND EXTRACT MINERALS WHICH MAY BE PRODUCED FROM ADJACENT REAL PROPERTY; AND USE, MAINTAIN AND OPERATE THEREON AND THEREAFTER REMOVE ALL BUILDINGS, TANKS, PRESSURE PLANTS AND OTHER MACHINERY, FIXTURES AND EQUIPMENT, PIPELINES, TELEPHONE LINES, ELECTRIC POWER LINES, ROADS, POWER HOUSES AND OTHER STRUCTURES AND FACILITIES AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, FOR THE EXERCISE AND ENJOYMENT OF THE RIGHTS HEREIN EXCEPTED AND RESERVED; THE EXCLUSIVE RIGHT TO TREAT, PROCESS (BUT NOT REFINE), STORE UPON AND REMOVE FROM SAID REAL PROPERTY SUCH MINERALS AND SALT WATER; THE EXCLUSIVE RIGHT TO PRODUCE AND EXTRACT SUCH MINERALS BY REPRESSURING THE SUBSURFACE SANDS AND STRATA WITH FLUIDS OR GASES OR BY SUCH OTHER METHOD OR METHODS AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, AND TO INJECT IN, AND STORE AND THEREAFTER REMOVE SUCH FLUIDS AND GASES, WHETHER OR NOT INDIGENOUS TO SAID REAL PROPERTY; THE RIGHT AT ALL TIMES, WITHOUT CHARGE, TO INVESTIGATE FOR, EXPLORE FOR, DRILL FOR, PRODUCE, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, THOSE QUANTITIES OF FRESH WATER FROM AQUIFERS UNDERLYING SAID REAL PROPERTY DEEMED NECESSARY BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS TO USE IN PROSPECTING, EXPLORING, DRILLING, MINING, PRODUCING, EXTRACTING, AND REMOVING (INCLUDING, BUT NOT LIMITED TO USE IN UNIT OPERATIONS, WATERFLOOD, THERMAL, OR OTHER SECONDARY RECOVERY METHODS NOW OR HEREAFTER KNOWN) OR OTHER OPERATIONS IN CONNECTION WITH THE FULL ENJOYMENT AND EXERCISE OF THE RIGHTS HEREIN EXCEPTED AND RESERVED; THE RIGHT TO EXERCISE ALL RIGHTS HEREIN EXCEPTED AND RESERVED AND ANY AND ALL OTHER RIGHTS

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LEGAL DESCRIPTION EXHIBIT

UPON SAID REAL PROPERTY AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS DEEMS NECESSARY, INCIDENTAL TO OR CONVENIENT, WHETHER ALONE OR CO-JOINTLY WITH NEIGHBORING LANDS, IN EXPLORING FOR, PRODUCING AND EXTRACTING THE MINERALS AND SALT WATER HEREIN EXCEPTED AND RESERVED; AND THE UNLIMITED AND UNRESTRICTED RIGHT OF ACCESS TO SAID MINERALS AND SALT WATER AND OF INGRESS TO AND FROM, OVER AND ACROSS SAID REAL PROPERTY FOR ALL PURPOSES, DEEMED ADVISABLE BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS IN THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN, PROVIDED, HOWEVER, THAT GRANTOR, OR ITS SUCCESSORS AND ASSIGNS, UPON BEING PROVIDED PROOF THEREOF, SHALL COMPENSATE GRANTEE OR ITS SUCCESSORS AND ASSIGNS FOR ANY AND ALL ACTUAL DAMAGE TO IMPROVEMENTS AND GROWING CROPS UPON SAID REAL PROPERTY WHICH IS CAUSED BY THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN, AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED APRIL 15, 1975 IN BOOK 4891 PAGE 274, OF OFFICIAL RECORDS.

PARCEL D:

THE SOUTH HALF OF THE FOLLOWING DESCRIBED PROPERTY:

THAT PORTION OF SECTION 31, TOWNSHIP 31 SOUTH, RANGE 28 EAST, MOUNT DIABLO BASE AND MERIDIAN, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, ACCORDING TO THE OFFICIAL PLAT THEREOF, LYING WESTERLY OF THE WESTERLY BOUNDARY OF U.S.A. HIGHWAY 99 AS SAID WESTERLY BOUNDARY IS DESCRIBED IN THAT CERTAIN GRANT DEED TO THE STATE OF CALIFORNIA, RECORDED OCTOBER 5, 1961 IN BOOK 3422 PAGE 34, OF OFFICIAL RECORDS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT PARCEL A OF PARCEL MAP NO. 1421, AS PER MAP RECORDED NOVEMBER 20, 1973 IN BOOK 7 PAGE 191, OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF KERN COUNTY.

ALSO EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL BE INCLUDED BUT NOT LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; THE EXCLUSIVE RIGHT BY WHATEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, TO PROSPECT FOR, INVESTIGATE FOR, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, ALL SUCH MINERALS AND SALT WATER WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; THE EXCLUSIVE RIGHT TO DRILL INTO AND THROUGH SAID REAL PROPERTY TO EXPLORE FOR AND THEREAFTER PRODUCE AND EXTRACT MINERALS WHICH MAY BE PRODUCED FROM ADJACENT REAL PROPERTY; AND USE, MAINTAIN AND OPERATE THEREON AND THEREAFTER REMOVE ALL BUILDINGS, TANKS, PRESSURE PLANTS AND OTHER MACHINERY, FIXTURES AND EQUIPMENT, PIPELINES, TELEPHONE LINES, ELECTRIC POWER LINES, ROADS, POWER HOUSES AND OTHER STRUCTURES AND FACILITIES AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, FOR THE EXERCISE AND ENJOYMENT OF THE RIGHTS HEREIN EXCEPTED AND RESERVED; THE EXCLUSIVE RIGHT TO TREAT, PROCESS (BUT NOT REFINE), STORE UPON AND REMOVE FROM SAID REAL PROPERTY SUCH MINERALS AND SALT WATER; THE EXCLUSIVE RIGHT TO PRODUCE AND EXTRACT SUCH MINERALS BY REPRESSURING THE SUBSURFACE SANDS AND STRATA WITH FLUIDS OR GASES OR BY SUCH OTHER METHOD OR METHODS AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, AND TO INJECT IN, AND STORE AND THEREAFTER REMOVE SUCH FLUIDS AND GASES,

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Escrow No. 666739 -MLM

LEGAL DESCRIPTION EXHIBIT

WHETHER OR NOT INDIGENOUS TO SAID REAL PROPERTY; THE RIGHT AT ALL TIMES, WITHOUT CHARGE, TO INVESTIGATE FOR, EXPLORE FOR, DRILL FOR, PRODUCE, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, THOSE QUANTITIES OF FRESH WATER FROM AQUIFERS UNDERLYING SAID REAL PROPERTY DEEMED NECESSARY BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS TO USE IN PROSPECTING, EXPLORING, DRILLING, MINING, PRODUCING, EXTRACTING, AND REMOVING (INCLUDING, BUT NOT LIMITED TO USE IN UNIT OPERATIONS, WATERFLOOD, THERMAL, OR OTHER SECONDARY RECOVERY METHODS NOW OR HEREAFTER KNOWN) OR OTHER OPERATIONS IN CONNECTION WITH THE FULL ENJOYMENT AND EXERCISE OF THE RIGHTS HEREIN EXCEPTED AND RESERVED; THE RIGHT TO EXERCISE ALL RIGHTS HEREIN EXCEPTED AND RESERVED AND ANY AND ALL OTHER RIGHTS UPON SAID REAL PROPERTY AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS DEEMS NECESSARY, INCIDENTAL TO OR CONVENIENT, WHETHER ALONE OR CO-JOINTLY WITH NEIGHBORING LANDS, IN EXPLORING FOR, PRODUCING AND EXTRACTING THE MINERALS AND SALT WATER HEREIN EXCEPTED AND RESERVED; AND THE UNLIMITED AND UNRESTRICTED RIGHT OF ACCESS TO SAID MINERALS AND SALT WATER AND OF INGRESS TO AND FROM, OVER AND ACROSS SAID REAL PROPERTY FOR ALL PURPOSES, DEEMED ADVISABLE BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS IN THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN, PROVIDED, HOWEVER, THAT GRANTOR, OR ITS SUCCESSORS AND ASSIGNS, UPON BEING PROVIDED PROOF THEREOF, SHALL COMPENSATE GRANTEE OR ITS SUCCESSORS AND ASSIGNS FOR ANY AND ALL ACTUAL DAMAGE TO IMPROVEMENTS AND GROWING CROPS UPON SAID REAL PROPERTY WHICH IS CAUSED BY THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN, AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED APRIL 15, 1975 IN BOOK 4891 PAGE 274, OF OFFICIAL RECORDS.

PARCEL E:

PARCELS 1 AND 2 OF PARCEL MAP NO. 7107, IN THE UNINCORPORATED AREA OF THE COUNTY OF KERN, STATE OF CALIFORNIA, AS PER FILED SEPTEMBER 12, 1984 IN BOOK 31 PAGE 69, OF PARCEL MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPT ALL OIL, GAS AND OTHER HYDROCARBONS AND ALL OTHER MINERALS OF WHATEVER KIND OR CHARACTER (ALL HEREIN COLLECTIVELY CALLED "MINERALS") WHETHER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED (IT BEING INTENDED THAT THE WORD "MINERALS" AS USED HEREIN SHALL BE DEFINED IN THE BROADEST SENSE OF THE WORD AND SHALL BE INCLUDED BUT NOT LIMITED TO OIL, GAS, OTHER HYDROCARBONS AND ALL OTHER MINERAL SUBSTANCES AND PRODUCTS, BOTH METALLIC AND NON-METALLIC, SOLID, LIQUID, OR GASEOUS), WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; ALL SALT WATER WHICH IS IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; THE EXCLUSIVE RIGHT BY WHATEVER METHODS NOW OR HEREAFTER KNOWN, AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, TO PROSPECT FOR, INVESTIGATE FOR, EXPLORE FOR, DRILL FOR, PRODUCE, MINE, EXTRACT, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, ALL SUCH MINERALS AND SALT WATER WHICH ARE UPON, IN, UNDER OR MAY BE PRODUCED FROM SAID REAL PROPERTY; THE EXCLUSIVE RIGHT TO DRILL INTO AND THROUGH SAID REAL PROPERTY TO EXPLORE FOR AND THEREAFTER PRODUCE AND EXTRACT MINERALS WHICH MAY BE PRODUCED FROM ADJACENT REAL PROPERTY; AND USE, MAINTAIN AND OPERATE THEREON AND THEREAFTER REMOVE ALL BUILDINGS, TANKS, PRESSURE PLANTS AND OTHER MACHINERY, FIXTURES AND EQUIPMENT, PIPELINES, TELEPHONE LINES, ELECTRIC POWER LINES, ROADS, POWER HOUSES AND OTHER STRUCTURES AND FACILITIES AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, FOR THE EXERCISE AND ENJOYMENT OF THE RIGHTS HEREIN EXCEPTED AND RESERVED; THE EXCLUSIVE RIGHT TO TREAT, PROCESS (BUT NOT REFINE), STORE UPON AND REMOVE FROM SAID REAL PROPERTY SUCH MINERALS AND SALT WATER; THE EXCLUSIVE RIGHT TO PRODUCE AND EXTRACT SUCH MINERALS BY REPRESSURING THE SUBSURFACE SANDS AND STRATA WITH FLUIDS OR GASES OR BY SUCH OTHER METHOD OR METHODS AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS MAY DEEM ADVISABLE, AND TO INJECT IN, AND

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LEGAL DESCRIPTION EXHIBIT

STORE AND THEREAFTER REMOVE SUCH FLUIDS AND GASES, WHETHER OR NOT INDIGENOUS TO SAID REAL PROPERTY; THE RIGHT AT ALL TIMES, WITHOUT CHARGE, TO INVESTIGATE FOR, EXPLORE FOR, DRILL FOR, PRODUCE, REMOVE AND REDUCE TO POSSESSION AND OWNERSHIP, THOSE QUANTITIES OF FRESH WATER FROM AQUIFERS UNDERLYING SAID REAL PROPERTY DEEMED NECESSARY BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS TO USE IN PROSPECTING, EXPLORING, DRILLING, MINING, PRODUCING, EXTRACTING, AND REMOVING (INCLUDING, BUT NOT LIMITED TO USE IN UNIT OPERATIONS, WATERFLOOD, THERMAL, OR OTHER SECONDARY RECOVERY METHODS NOW OR HEREAFTER KNOWN) OR OTHER OPERATIONS IN CONNECTION WITH THE FULL ENJOYMENT AND EXERCISE OF THE RIGHTS HEREIN EXCEPTED AND RESERVED; THE RIGHT TO EXERCISE ALL RIGHTS HEREIN EXCEPTED AND RESERVED AND ANY AND ALL OTHER RIGHTS UPON SAID REAL PROPERTY AS GRANTOR OR ITS SUCCESSORS OR ASSIGNS DEEMS NECESSARY, INCIDENTAL TO OR CONVENIENT, WHETHER ALONE OR CO-JOINTLY WITH NEIGHBORING LANDS, IN EXPLORING FOR, PRODUCING AND EXTRACTING THE MINERALS AND SALT WATER HEREIN EXCEPTED AND RESERVED; AND THE UNLIMITED AND UNRESTRICTED RIGHT OF ACCESS TO SAID MINERALS AND SALT WATER AND OF INGRESS TO AND FROM, OVER AND ACROSS SAID REAL PROPERTY FOR ALL PURPOSES, DEEMED ADVISABLE BY GRANTOR OR ITS SUCCESSORS OR ASSIGNS IN THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN, PROVIDED, HOWEVER, THAT GRANTOR, OR ITS SUCCESSORS AND ASSIGNS, UPON BEING PROVIDED PROOF THEREOF, SHALL COMPENSATE GRANTEE OR ITS SUCCESSORS AND ASSIGNS FOR ANY AND ALL ACTUAL DAMAGE TO IMPROVEMENTS AND GROWING CROPS UPON SAID REAL PROPERTY WHICH IS CAUSED BY THE EXERCISE OF THE RIGHTS EXCEPTED AND RESERVED HEREIN, AS RESERVED BY TENNECO WEST, INC., A DELAWARE CORPORATION, IN DEED RECORDED APRIL 15, 1975 IN BOOK 4891 PAGE 274, OF OFFICIAL RECORDS.

APPENDIX G

**All Appropriate Inquiry Questionnaire
And
Interview Documentation**



120 Acres
Bakersfield, California
SWC of Bear Mountain Boulevard and Hwy 99

Phase I Environmental Site Assessment Client Questionnaire
ASTM 1527-05: All Appropriate Inquiries

- 1.) Are you aware of any environmental cleanup liens against the *property* that are filed or recorded under federal, tribal, state, or local law?

No

- 2.) Are you aware of any *Activity and Land Use Limitations* (AULs) such as *engineering controls*, land use restrictions, or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state, or local law?

No

- 3.) As the *user* of this ESA do you have any specialized knowledge or experience related to the *property* or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the *property* or an adjoining *property* so that you would have specialized knowledge of the chemicals and processes used by this type of business?

YES

- 4.) Does the purchase price being paid for this *property* reasonably reflect the fair market value of the *property*? ~~If you conclude that there is a difference, have you considered whether the lower price is because contamination is known or believed to be present at the *property*?~~

YES

120 Acres
Bakersfield, California
SWC of Bear Mountain Boulevard and Hwy 99

Phase I Environmental Site Assessment Questionnaire
ASTM 1527-05 All Appropriate Inquiries

BSK Associates
Page 2

- 5.) Are you aware of commonly known or *reasonably ascertainable* information about the *property* that would help the *environmental professional* to identify conditions indicative of releases or threatened releases? For example, as the *user*:
- YES
- a) Do you know the past uses of the *property*?
- YES
- b) Do you know of specific chemicals that are present or once were present at the *property*?
- No
- c) Do you know of spills or other chemical releases that have taken place at the *property*?
- No
- d) Do you know of any environmental cleanups that have taken place at the *property*?
- No
- 6.) As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*?
- No

Completed by:

Name: STEPHAN DEBRANCH
BOLTHOUSE PROPERTIES, LLC

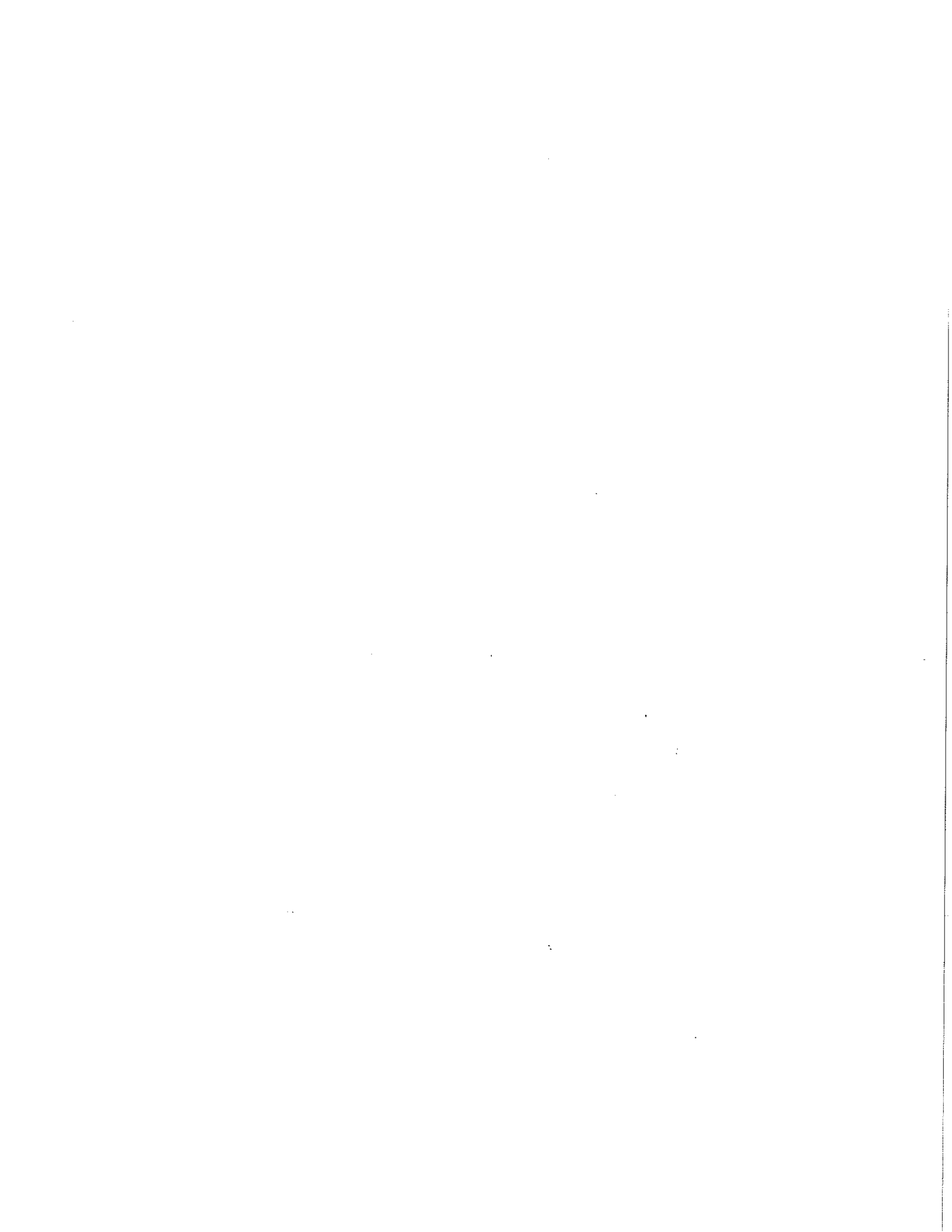
Title: VICE PRESIDENT

Signature:  Date: 9/6/07

BSK

APPENDIX H

Special Contractual Conditions between User and Environmental Professional



THIS NUMBER MUST APPEAR ON ALL
PACKAGES, BILLS OF LADING,
INVOICES AND PACKING SLIPS.

Kern Community College District
2100 Chester Avenue
Bakersfield, California 93301
Telephone: (661)336-5151
Fax: (661)336-5178

TO:
BSK & Associates Inc
117 "V" Street
Bakersfield CA 93304

SHIP PREPAID TO:
KCCD Construction Facilities
2100 Chester Avenue
Bakersfield CA 93301
ATTN: Construction Department
(661)336-5174

Date: 08/09/07

Deliver By: 06/30/09

Contact: Dist facilities planning devl.

DFPD

Phone: (661)336-5174

Authorized By:



IMPORTANT INSTRUCTIONS

1. Accept no order as valid except on this form.
2. All labor, equipment and materials shall be in accordance with the latest Federal, State and Local codes, rules and regulations. Nothing in this purchase order is to be construed to permit work, furnish equipment or materials, not conforming to these laws.
3. All materials must comply fully with safety regulations of CAL-OSHA. Material Safety Data Sheets are required.
4. Transportation charges must be prepaid and shown on the invoice. If quoted FOB shipping point, enclose original receipted freight bill with invoice.
SHIPMENTS ARE TO BE MADE TO THE "SHIP PREPAID TO" ADDRESS ABOVE.
5. DELIVERY SLIP MUST ACCOMPANY EACH DELIVERY
6. INVOICE TO:

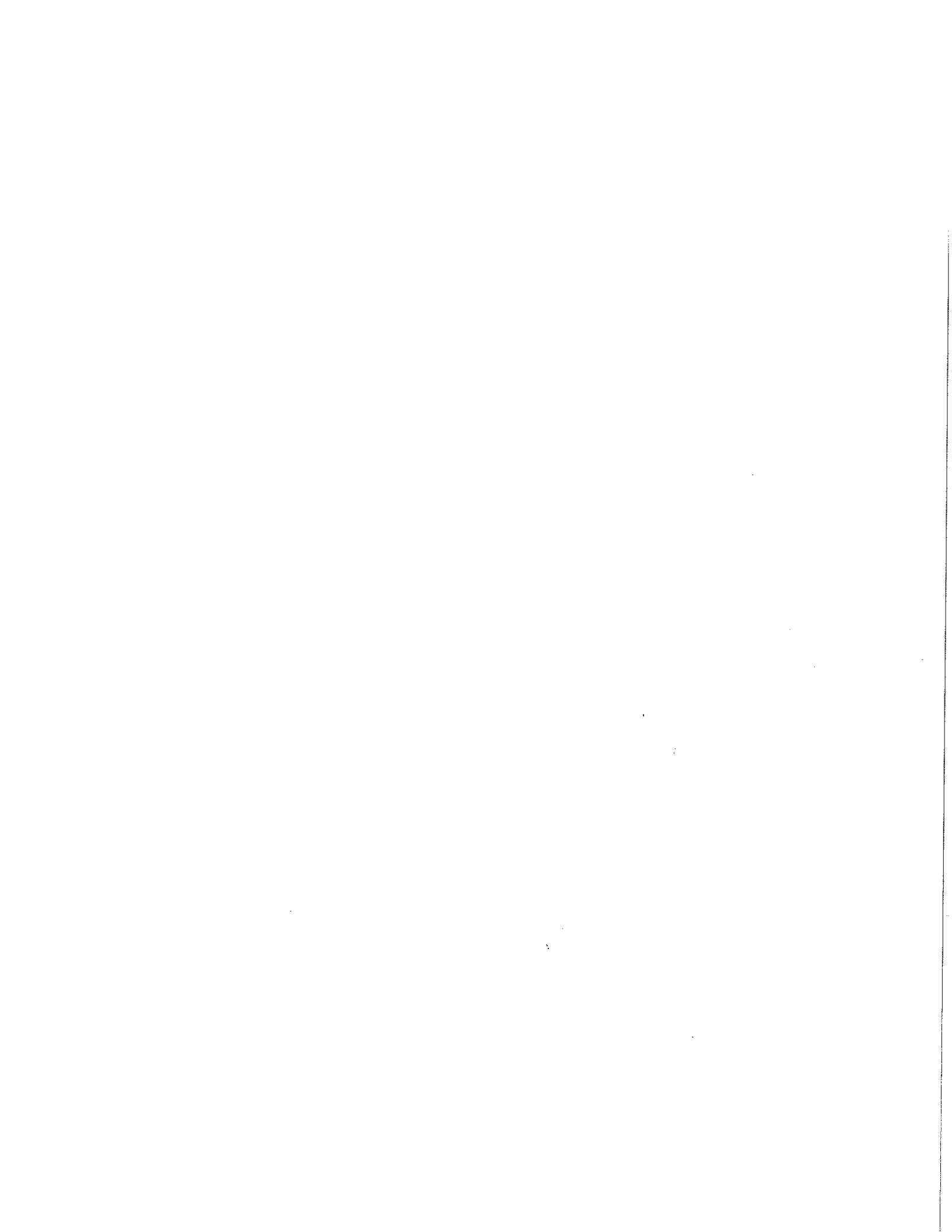
(There must be a separate invoice
for each order)

KERN COMMUNITY COLLEGE DISTRICT
ATTN: ACCOUNTING DEPARTMENT
2100 CHESTER AVENUE
BAKERSFIELD, CA 93301

Invoices for merchandise must be itemized, stating quantity, price and amounts of each item. Invoices for repairs must be itemized as to material and time and rate of labor.

INVOICES WILL NOT BE PAID UNTIL ALL ABOVE CONDITIONS ARE MET !!!

Item	Description	Quantity	Units	Unit Cost	Extended Cost
	BC Southwest Center Master Planning MG100-28F750-6214-711001-SMP100-B Requestor: Rafaela Cisneros				
1	Inspection services for BC SWC Master Planning NOT TO EXCEED \$9,500.00	1.00	N/A	9,500.0000	9,500.00
				DISCOUNT:	.00
				ADDL CHARGES:	.00
				TOTAL TAXES:	.00
					9,500.00



APPENDIX I
Professional Credentials



MATTHEW W. HUTSON, PG
Environmental Manager

Title:

Senior Geologist,
Environmental Manager

Registration:

Professional Geologist,
California, No. 6746

Experience:

BSK & Associates - 2007
to Present – Environmental
Manager

Calaveras Materials Inc. –
2002 to 2007 – Compliance
and Permitting Manager

URS/Dames & Moore
1990 to 2002 - Senior
Geologist

Petroleum Testing Service
- 1989 to 1990 – Senior
Lab Technician/Field
Technician

Education:

B.S., 1989, Engineering
Geology, San Diego State
University

Professional Background:

Mr. Hutson has over 17 years of experience in the fields of geologic, environmental, regulatory compliance, and permitting. His experience includes the management and direction of numerous projects involving the investigation, and mitigation of environmentally impaired soil and groundwater sites. He understands the importance of a developing a workable plan to accurately characterize site conditions while avoiding unnecessary tasks and costly change orders.

Mr. Hutson's experience has included proposal and budget preparation, program design and work plan preparation, field supervision, data analysis, project QA/QC, and technical report preparation associated with soil and groundwater investigation and remediation operations, reclamation of industrial-use properties including the removal of structures and associated materials, design and installation of groundwater monitoring, extraction and supply well design and installation, Phase I Environmental Site Assessments (ESA), management of Environmental Impact Reports (EIR), Phase II investigations, UST removals, and soil and groundwater remediation system operations.

Relevant Project Experience:

Site Remediation Projects

Pirelli Tire Company, Hanford, CA – Project Director and Senior Geologist. Project involved Cleanup and Abatement Order issued by the RWQCB to address organic and non-organic constituents in groundwater attributed to the infiltration of process and wash water through the facility's unlined storm water retention ponds. The largest pond was drained, and material from the pond was excavated, dried and milled onsite, mixed with cement, and placed back into the excavated pond to form a low permeability base. A high-density polyethylene (HDPE) liner was then fitted over the dried base material to form an impermeable pond that could be used for holding process water as necessary. The second pond was drained and the impacted materials were excavated, mixed with organic material, spread onsite, and allowed to dry over the course of the summer months. Additional clean fill was mixed with the dried, excavated material, and the final soil mixture was approved by the RWQCB to be spread onsite. Pirelli received closure of the Cleanup and Abatement Order in late 2002.

Burlington Northern and Santa Fe Railway Co., Calwa, CA – Project Manager and Senior Geologist. Project involved the removal of a number of subgrade fuel storage and transmission systems (tanks, pipelines), and associated underground features including clarifiers, leach fields, etc from BNSF's intermodal facility in Calwa, California. Petroleum-impacted soil surrounding these features was excavated and characterized onsite (using a mobile laboratory), stockpiled, mixed with aggregate and an emulsification oil to be used as road base for paved parking areas onsite.

Calaveras Materials Inc., Pinedale, CA – Project Director. Developed work plan and oversaw the removal of two steel trestle bridges and one land bridge that spanned the San Joaquin River and provided access from Calaveras Materials' former aggregate mining facility in Madera County to the City of Fresno. All materials removed as part of the project (steel bridge frames, pilings and culverts, wooden surface planks,



MATTHEW W. HUTSON, PG
Environmental Manager

concrete and asphalt fill and abutment material) was transported offsite for recycling. The project involved the placement and removal of material within the river channel to facilitate heavy equipment access to the structures. Permits and agreements were obtained from the California State Lands Commission, the Army Corps of Engineers, the Department of Fish and Game, the Regional Water Quality Control Board, and the San Joaquin River Conservancy.

Calaveras Materials Inc., Pinedale, CA – Project Manager. Worked with Calaveras Materials' EHS Manager to remove underground asphalt oil and fuel storage system associated with the former asphalt batching plant which was being dismantled and removed from the aggregate facility. Sedimentary material containing asphalt oil or diesel was excavated from the areas where equipment had been removed and transported to Calaveras' Central Avenue facility for use in the current asphalt batching operations.

Cattle Ranch, Merced County, CA - Project Manager. As part of the removal of a large aboveground diesel fuel storage tank, approximately 5,000 cubic yards of soil that had been impacted with concentrations of diesel was moved from the former fueling area to a remote location for onsite remediation. The soil was spread evenly within the remediation area, cattle waste material was disked into the soil, and a watering system was constructed to maintain moisture for the mixture. The mixture was disked using ranch equipment every week, and confirmation soil samples were collected and analyzed every two weeks. Once the concentrations of diesel had sufficiently decreased, the mixture was disposed onsite.

Lost Hills Oil Field, Kern County, CA - Project Manager for characterization and remediation of soil that had impacted with zinc and copper from drilling fluids during the installation of oil wells. Soils concentrations were initially characterized by correlating the concentrations of metals to the intensity of discoloration. Excavation of impacted soils was expedited by developing a correlation between discoloration and associated contaminant levels, thereby reducing the number of confirmation samples required.

Southern California Gas Company, Dinuba, CA – Project Manager, Staff Geologist. Implemented the onsite collection of samples and assessment of concentrations of by-product in soil. The site had historically generated energy by burning coal, and any by-product or waste material had been spread onsite. Excavation was conducted across varying areas of the site to remove elevated levels of by-product in soil.

Fresno Unified School District, Fresno, CA – Project Manager. Managed the characterization and removal of soil from former basin located near the School District's bus maintenance facility. The material was excavated, placed onsite for dessication, and removed for disposal under manifest. The basin was subsequently backfilled with clean material and used as part of the School District's office expansion area.

Professional Affiliations:
California Construction and Industrial Materials Association



ANNE G. SEHM
Environmental Assessor

<p>Title: Environmental Assessor</p> <p>Experience: BSK Associates - 2005 to Present, Environmental Assessor</p> <p>Precision Engineering, Inc. 2003 to 2004, Executive Assistant</p> <p>Kleinfelder, Inc. 2001 to 2003, Marketing Coordinator</p> <p>Education: B.A., 2001, Mass Communication and Journalism, California State University, Fresno, CA</p>	<p>Professional Background:</p> <p>Mrs. Sehm has completed over 75 Phase I ESA reports in the last year. Mrs. Sehm has also completed Transaction Screens for Limited Phase I Site Assessments. These reports were intended to assess the environmental conditions and potential contamination of properties via visual observation and documentation on file with local, county and state regulatory agencies. Reports are written in accordance with ASTM standards. Mrs. Sehm has collected soil and groundwater samples for analysis to determine possible subsurface contamination.</p> <p>Relevant Project Experience:</p> <p>Clients for Phase I ESA reports include, Lehigh Cement, Children's Hospital Central California, South Valley Materials, Kings Canyon Unified School District, Britz Fertilizers, United Security Bank, City of Corcoran, Calcot, Ltd., Robb Ross Foods, City of Dinuba, Tulare Redevelopment Agency, Lehigh Cement</p> <p><i>Central Valley Community Bank, Kerman, California</i> – The Site consisted of 2/3 of an acre and was occupied by two commercial buildings, a concrete slab, and a gravel parking area. One of the commercial buildings was vacant, one was being used as a motorcycle/auto repair shop, and the concrete slab was formally a commercial building, possibly a machine shop.</p> <p><i>Lehigh Cement, Turlock, Patterson, Shafter, and Ceres, California</i> –</p> <ul style="list-style-type: none">• <i>Ceres</i> - The Site was approximately 80 by 190 feet and was occupied by Ceres Ready Mix facility with a batch plant, an office, trailers, and a trailer washout area.• <i>Patterson</i> - The Site included 4 acres and was occupied by Patterson Ready Mix facility with two batch plants, an office, two aboveground storage tanks (ASTs), concrete pipe forms and equipment, concrete pipe storage, a truck wash-out area, and an associated septic system and domestic well.• <i>Turlock</i> - The Site included 9 acres and was occupied by Turlock Ready Mix with two batch plants, a plaster sand plant, concrete pipe forms and equipment, concrete pipe storage, a truck wash-out area, a welding shop, a maintenance shop, and a drive-upscale. <p><i>Lighthouse Senior Living Community, Fresno, California</i> - The Site included 9 acres and was being demolished during the projects duration. The Site was formally occupied by a single family dwelling with large trees surrounding the house and an associated swimming pool with a koi pond located behind the house. The Site also formerly contained a large farm with forage crops and animal pens.</p> <p><i>Horizon Health, Fresno, California</i> – The Site included 6 acres and was occupied by the Horizon Health & Subacute Center. The facility consisted of a 73,000 square foot building on a slab on grade concrete foundation. The facility housed 95 patient rooms, a main kitchen, several dining rooms, four atriums,</p>
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ANNE G. SEHM
Environmental Assessor

several lounges, physical therapy room with a healing pool, nurse's stations, laundry facility, maintenance room, general storage room, and central storage.

Wishon Village, Inc., Shaver Lake, California - The Site consisted of 40 acres and was utilized as a seasonal recreational vehicle (RV) and tent camp site rental resort. The site maintained 97 RV connections and tent camping platform sites

Wood Industries Company, Visalia, California - The Site included 90 acres and was utilized for a combination of agricultural production and a green waste mulching and sales facility.

Ridge Creek Development, Dinuba, California - The Site included 100 acres of agricultural land being developed into three separate residential housing tracts and a golf course.

Valley Ready Mix, Bakersfield, California - The Site included 6 acres and was utilized by a ready mix facility, including one batch plant, a truck washout area, loading docks, and a drive-up grizzly.

Park Place Development, Fresno California - The Site included 20 acres and was under construction for commercial use at the time of the Phase I.

Former Sears Building, Hanford, California - The Site included a two-story building and a basement which were formerly operated as a Sears Roebuck retail store. The building had been vacant for approximately seven years and the building had two interior elevators, a freight elevator which was driven by a water pump with no associated petroleum-based hydraulic fluid, and a passenger elevator, which was driven by a petroleum - based hydraulic fluid.

Fresno County, Orange Cove Library - The site was used as the County of Fresno's Orange Cove Neighborhood Library and the building contained books, tables and chairs, computers, and other library reference items. Adjoining the south end of the building was a two-car awning constructed of sheet metal and wood.

Southern Pacific Railroad Property, Tulare Redevelopment, Tulare, California - The Site was approximately 37,000 square feet of vacant, unused land. The Site was the former location of a service station and burger stand in the late 1950's.

Sanger Unified School District, Sanger California - The Site was approximately 13 acres and has been used for farming purposes since at least 1937. A paved road extended through the Site from the north to the south on the western portion of the Site. Six visible black circles representative of burn piles were observed in the northeast portion of the Site and the origin of the piles went unknown.

