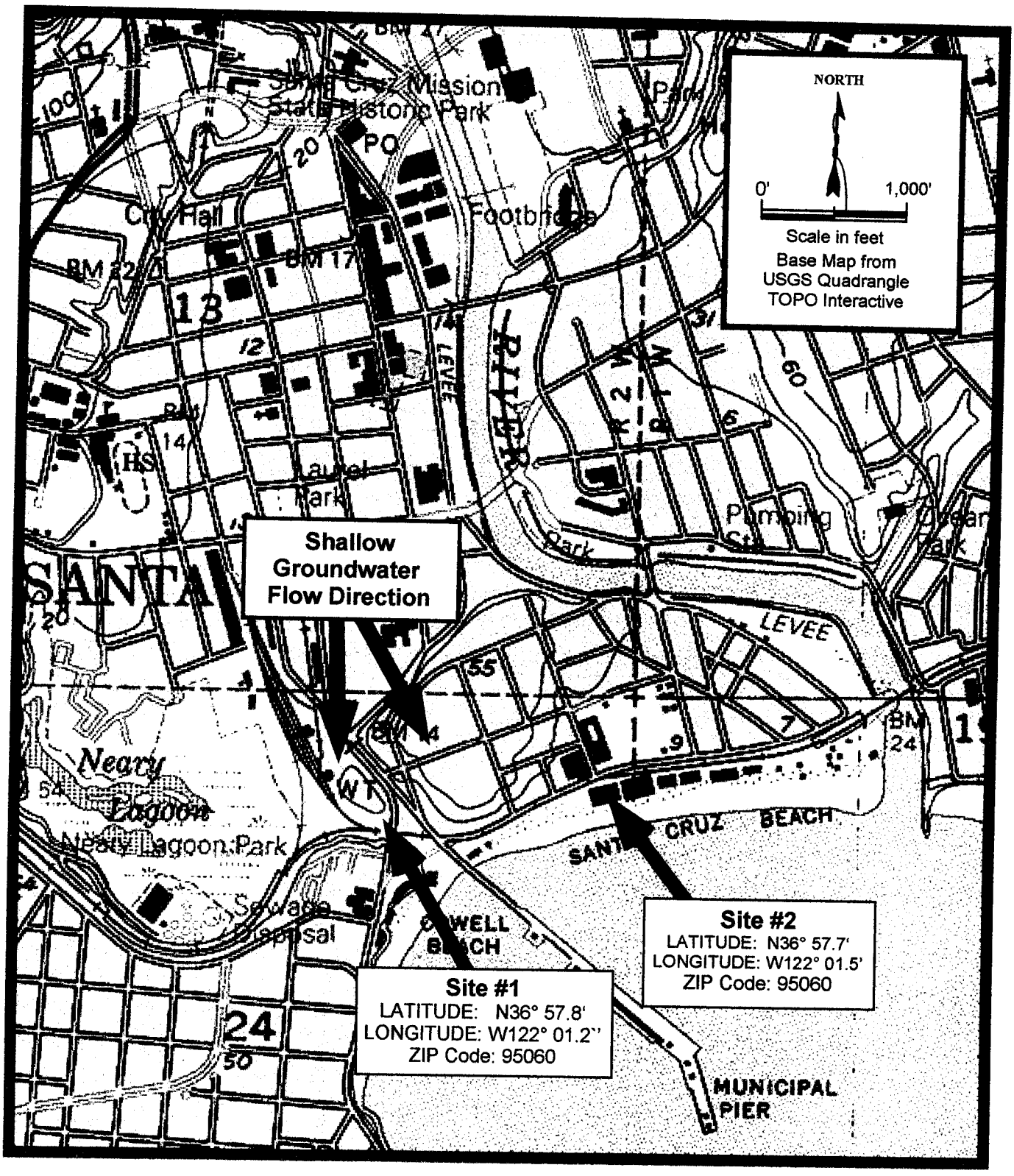

file:\AJOB\23008\figures\1a-Locate-Santa Cruz sites

Weber, Hayes & Associates
Hydrogeology and Environmental Engineering
120 Westgate Drive, Watsonville, Ca. 95076
(831) 722 - 3580 (831) 662 - 3100

LOCATION MAP

Visitor Center Feasibility Study
SITE 1 - Fun Center Site
SITE 2 - Beach Boardwalk Site
Santa Cruz, California

FIGURE 1a
Job # 23008

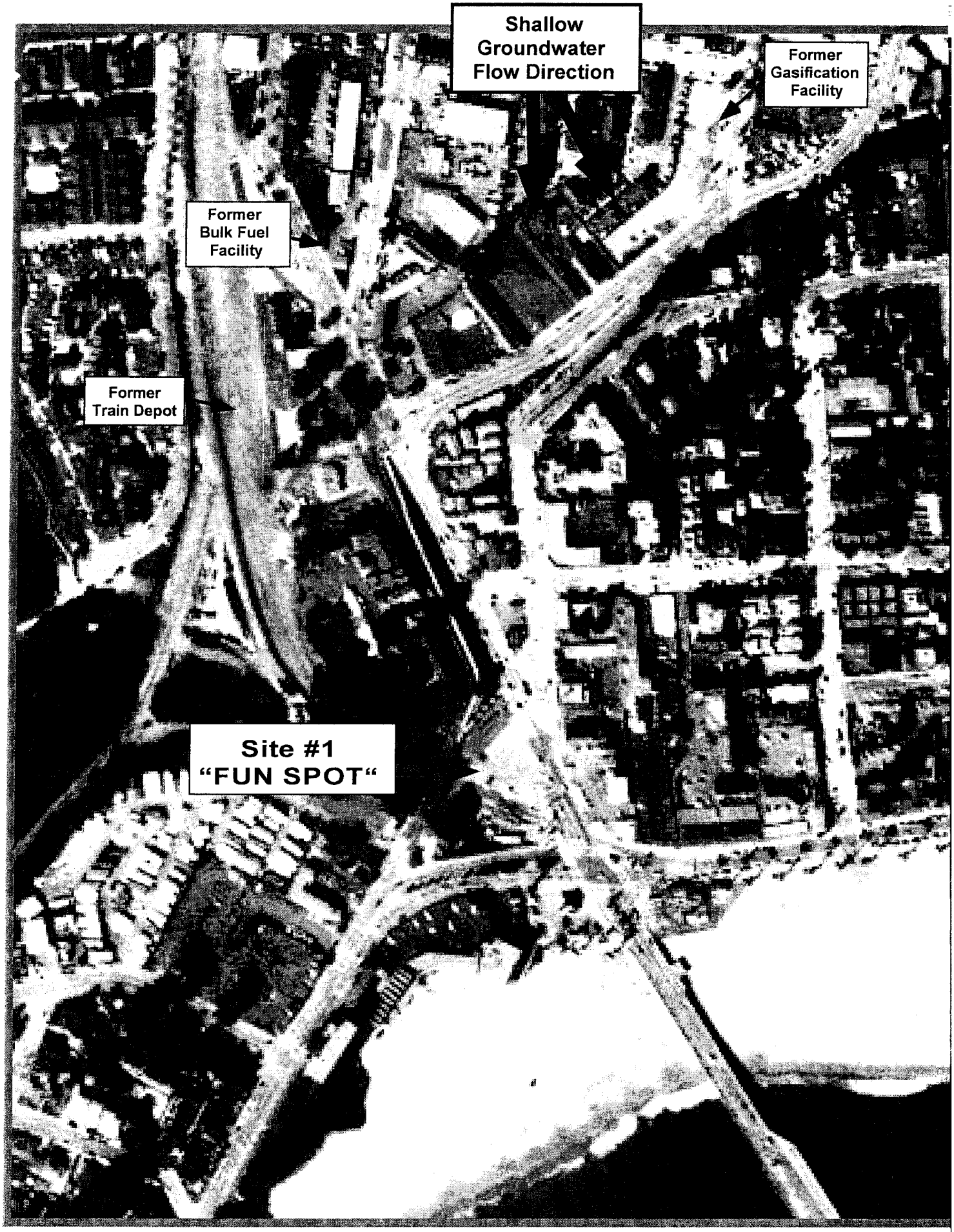
Shallow Groundwater Flow Direction
Former Gasification Facility
Former Bulk Fuel Facility
Former Train Depot
Site #1 "FUN SPOT"

FIGURE
1c
Job #
23008

VICINITY MAP
Visitor Center Feasibility Study
SITE 1 - Fun Center Site
SITE 2 - Beach Boardwalk Site
Santa Cruz, California

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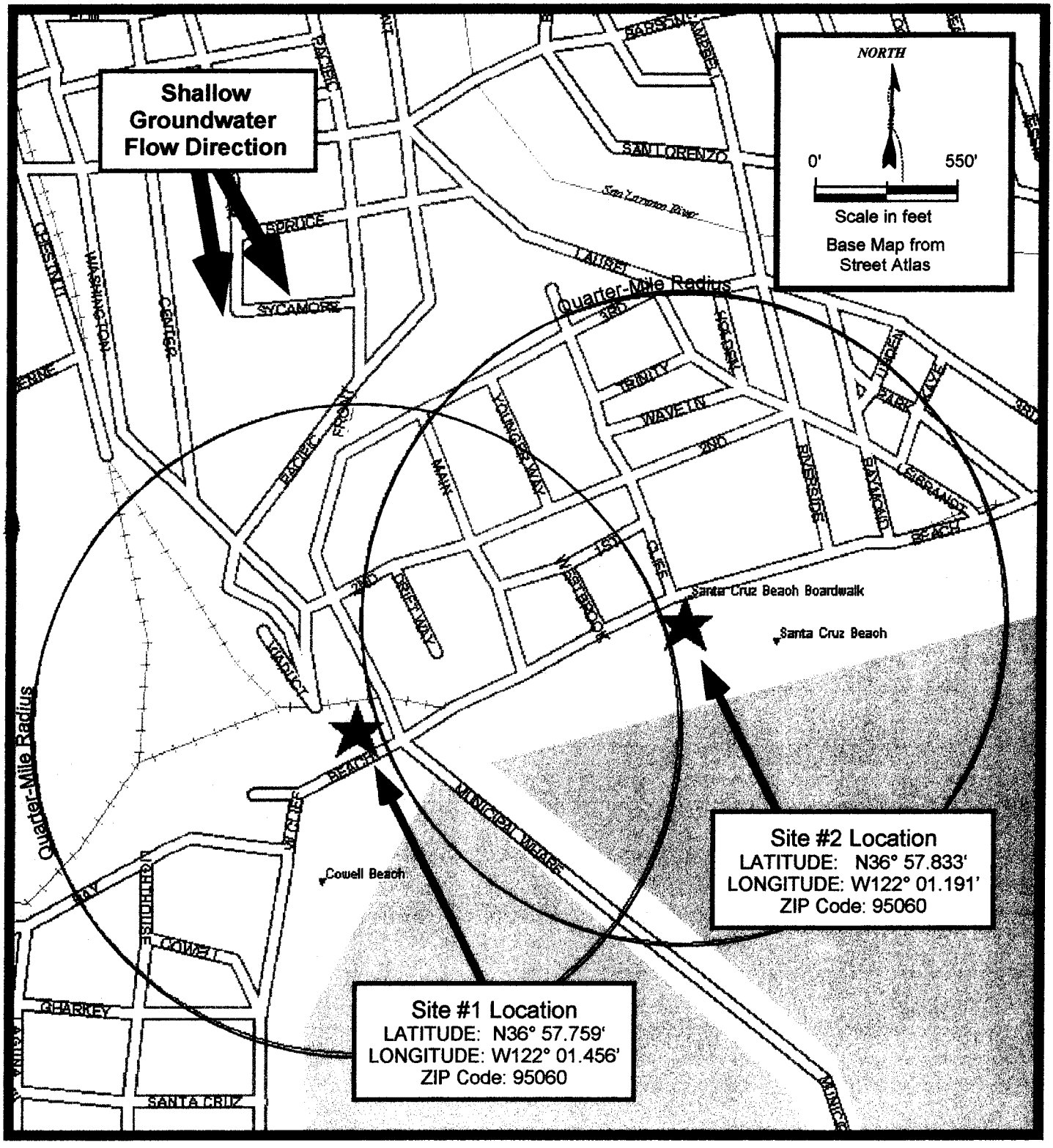
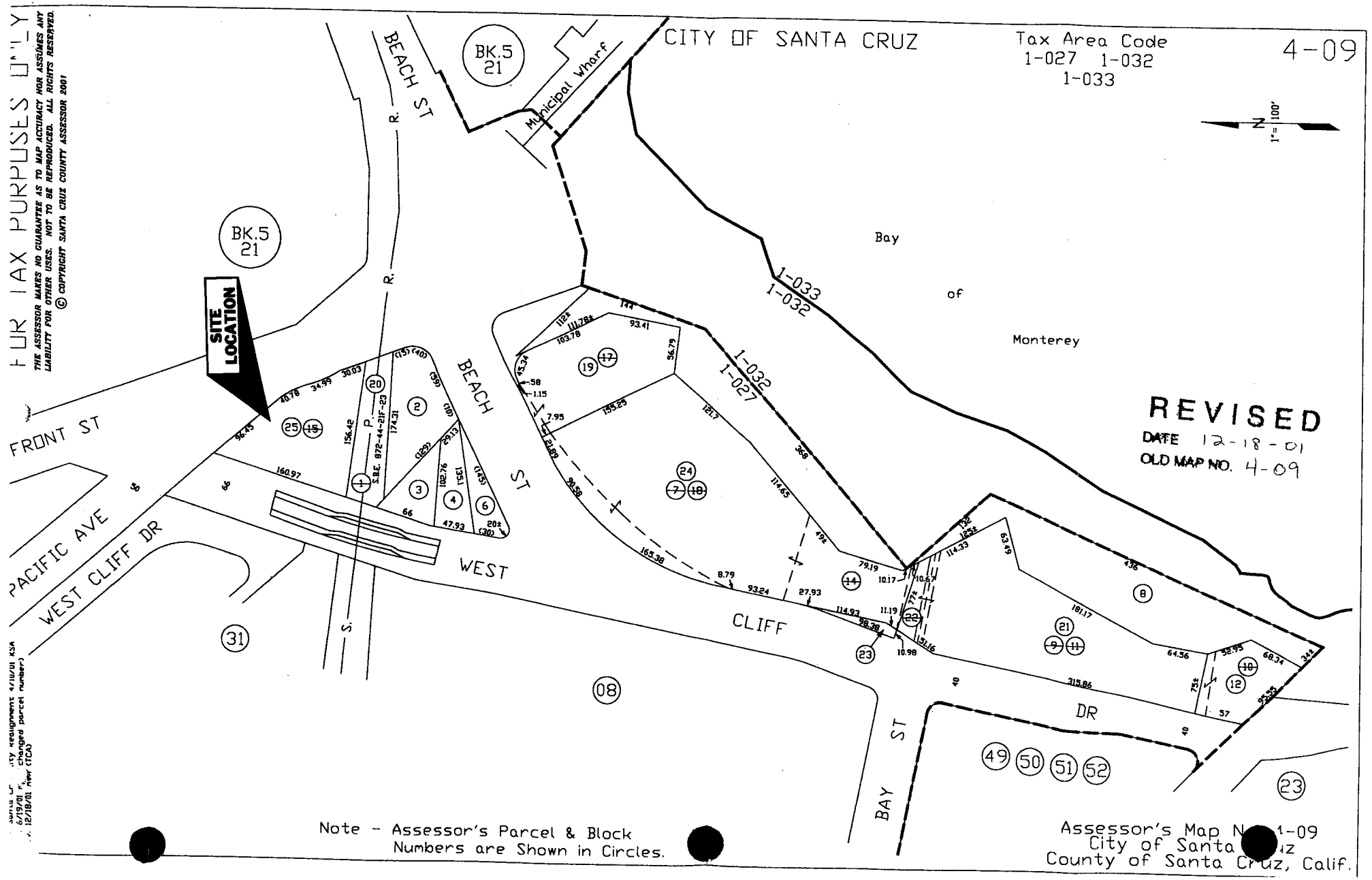


Weber, Hayes & Associates
Hydrogeology and Environmental Engineering
120 Westgate Drive, Watsonville, Ca. 95076
(831) 722 - 3580 (831) 662 - 3100

Street Map
Visitor Center Feasibility Study
SITE 1 - Fun Center Site
SITE 2 - Beach Boardwalk Site
Santa Cruz, California

FIGURE 1
Job # 23008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CITY OF SANTA CRUZ
Tax Area Code
1-027 1-032
1-033
4-09
BK.5 21
BEACH ST
R.
Municipal Wharf
SITE LOCATION
FRONT ST
PACIFIC AVE
WEST CLIFF DR
BEACH ST
WEST CLIFF DR
S.
Bay of Monterey
1-033
1-032
1-032
1-027
REVISED
DATE 12-18-01
OLD MAP NO. 4-09
BAY ST
DR
08
31
23
Note - Assessor's Parcel & Block Numbers are Shown in Circles.
Assessor's Map No. 4-09
City of Santa Cruz
County of Santa Cruz, Calif.

HARDCOPY AT 09:54:32 ON 06/12/02
USER ASR151 ON LU R62G2252 LOGGED ON TO VSE20241 ACB TU0085

VIAPNS010 C O U N T Y O F S A N T A C R U Z VIAPNP010
06/12/02 09:54:22

PARCEL INQUIRY BY APN

APN..... 004 091 25 STATUS P REAPPRAISABLE ? NO
SITUS.....
ASSESSEE NAME... SANTA CRUZ CITY OF
C/O DIRECTOR OF REDEVELOPMENT
MAILING STREET.. 323 CHURCH ST **CITY PARKING LOT**
CITY/STATE/ZIP.. SANTA CRUZ CA 95060 PCOR.. Y DE..
---------- CURRENT ---------- PP ACCT..... N
DOCUMENT NUMBER. 2001-0001974 REC.DATE 1-12-01 TAX CODE AREA.. 1-027
NO. PARCELS..... 001 IND. SP EXEMPTION CODE.
FULL VALUE..... DEED TYPE 01 PRIMARY USE.... 935
---------- PREVIOUS ---------- MULTIPLE SITUS. NO
DOCUMENT NUMBER. 2000-0020793 REC.DATE 4-28-00 ETALS..... NO
NO. PARCELS..... 001 IND. SP COMMENTS..... YES
FULL VALUE..... DEED TYPE 02 SUPP VALUES.... NO
PREV. ASSESSEE.. SANTA CRUZ SEASIDE COMPANY ETAL 33.34

'TAX' & 'ENTER' FOR TAX BILL OR : : 'AUD' & 'ENTER' OR PF21=APN TRANS HIST
NEXT APN,OR... PF1=MULT SITUS PF5=TRANSFERS PF6=ETALS PF4,PF7=VALUES
PF8=EXEMPTIONS PF9=COMMENTS PF10=HISTORY PF11=PERMITS PF14=PROP CHAR

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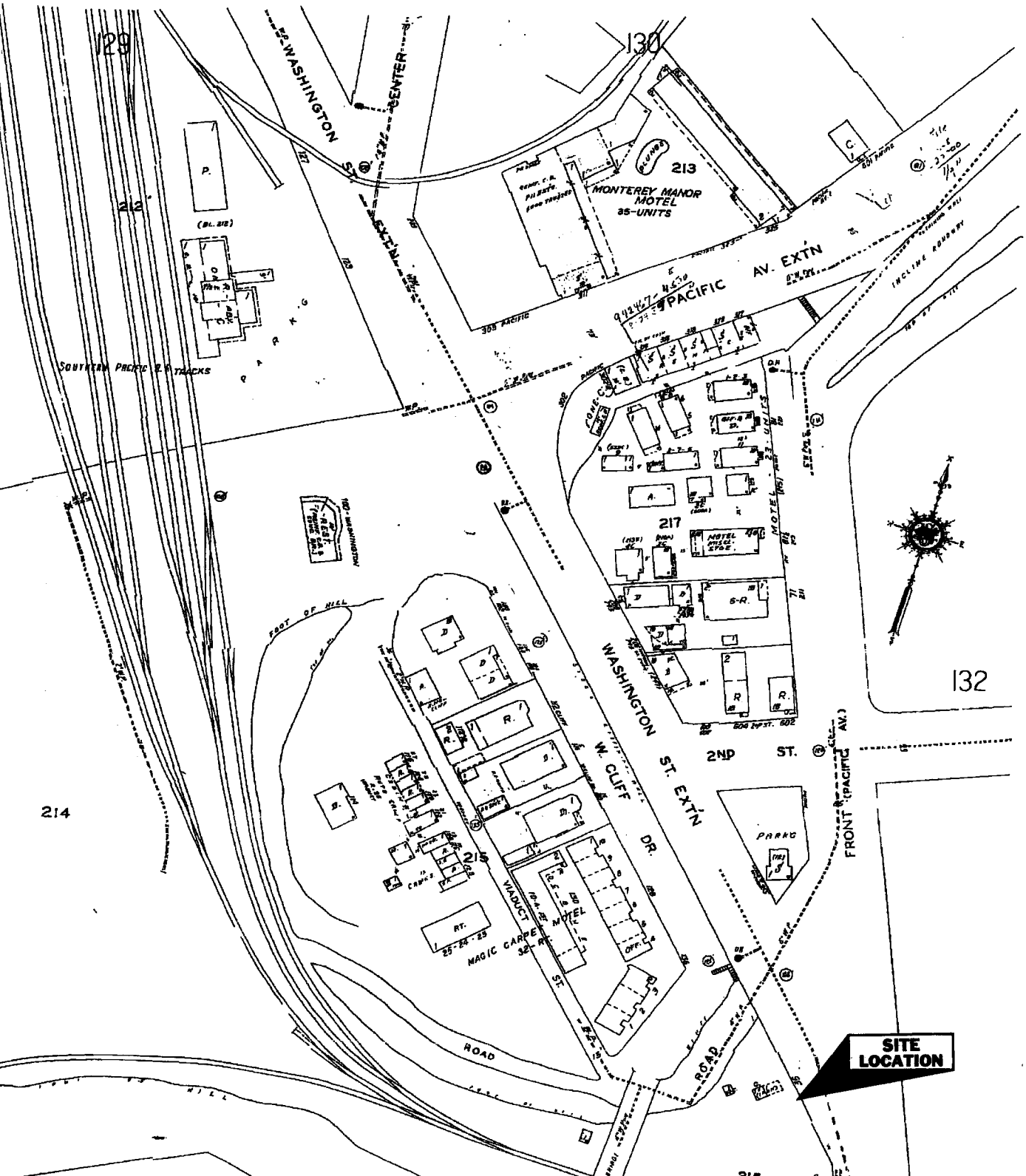

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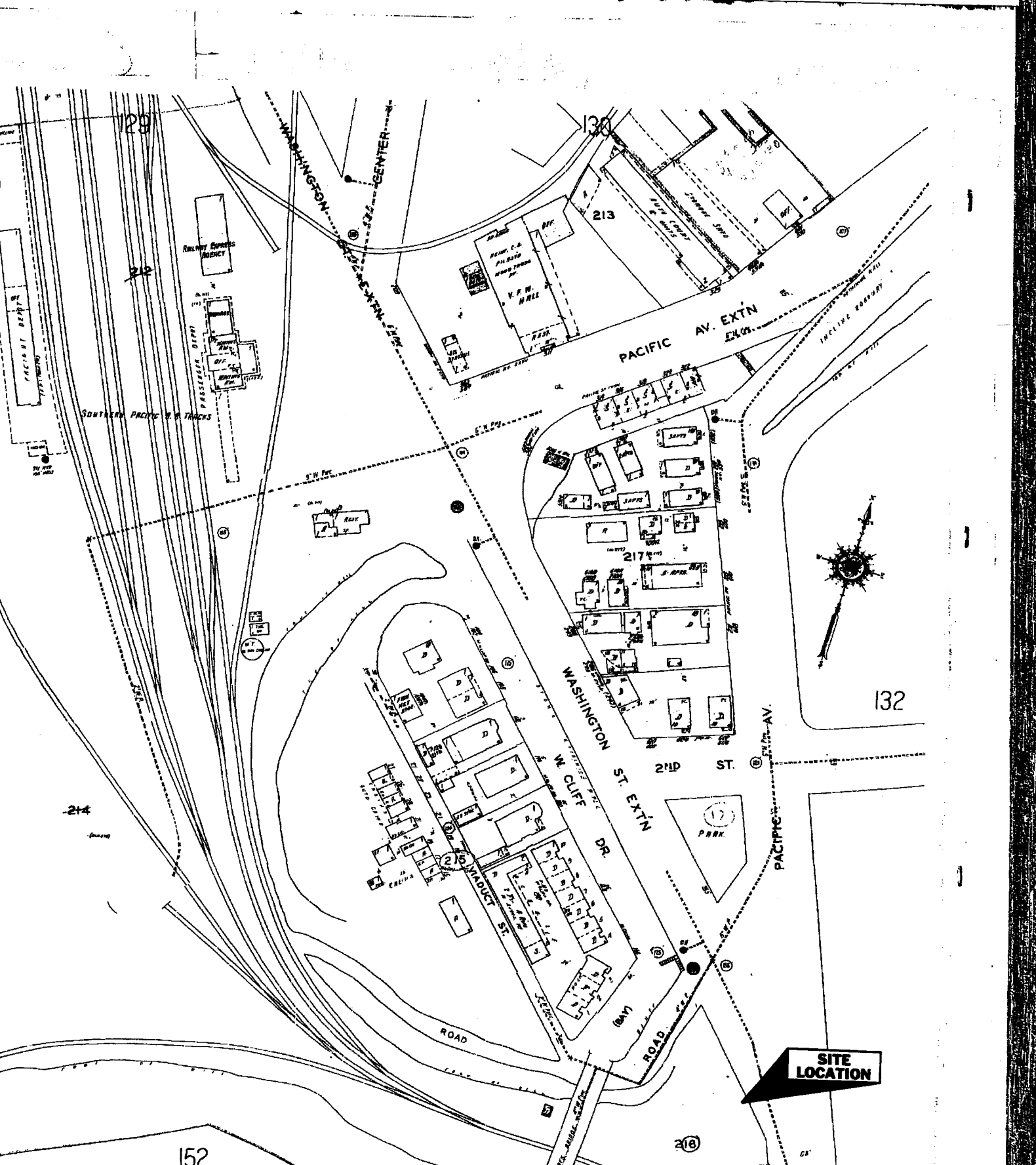

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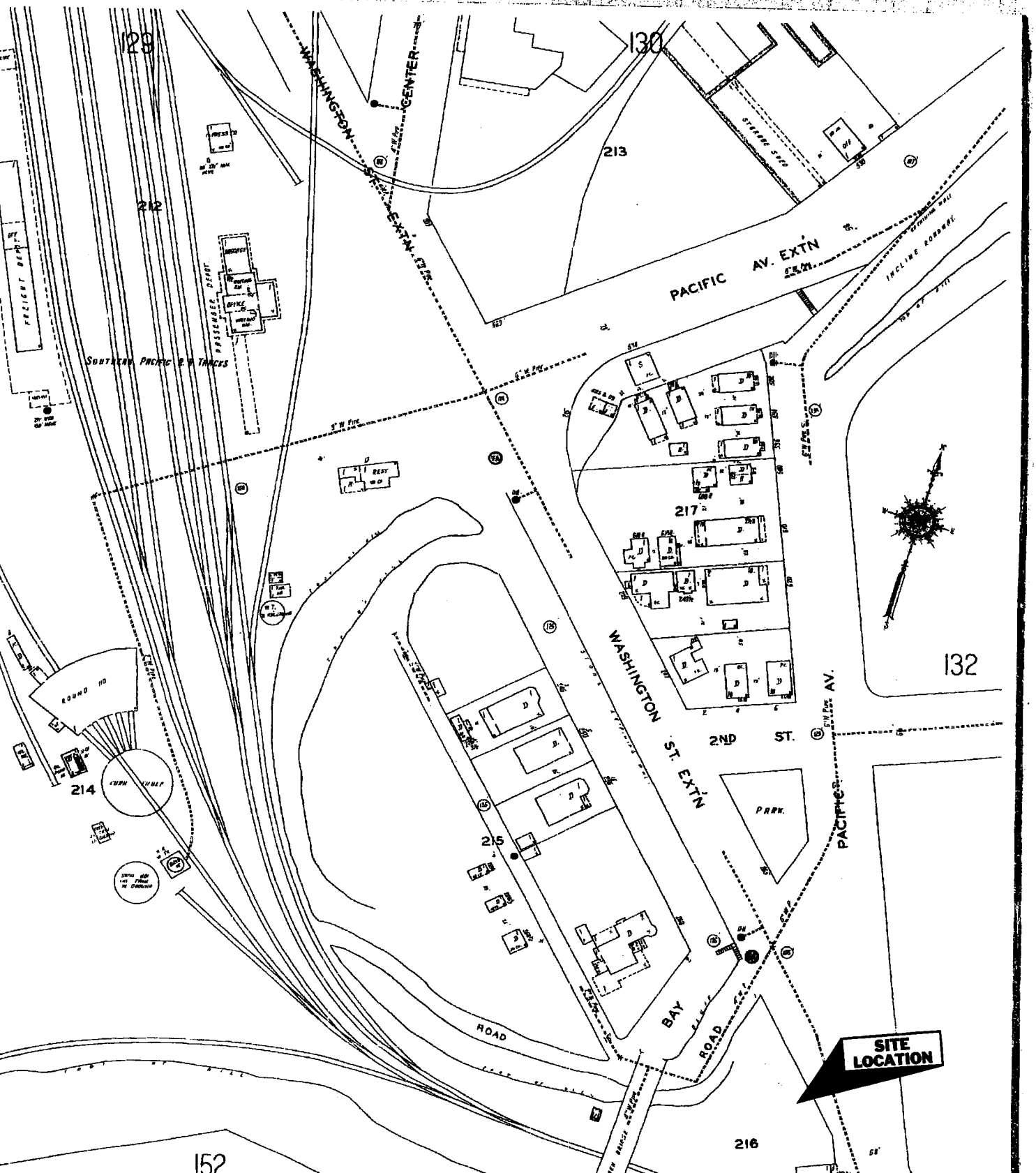

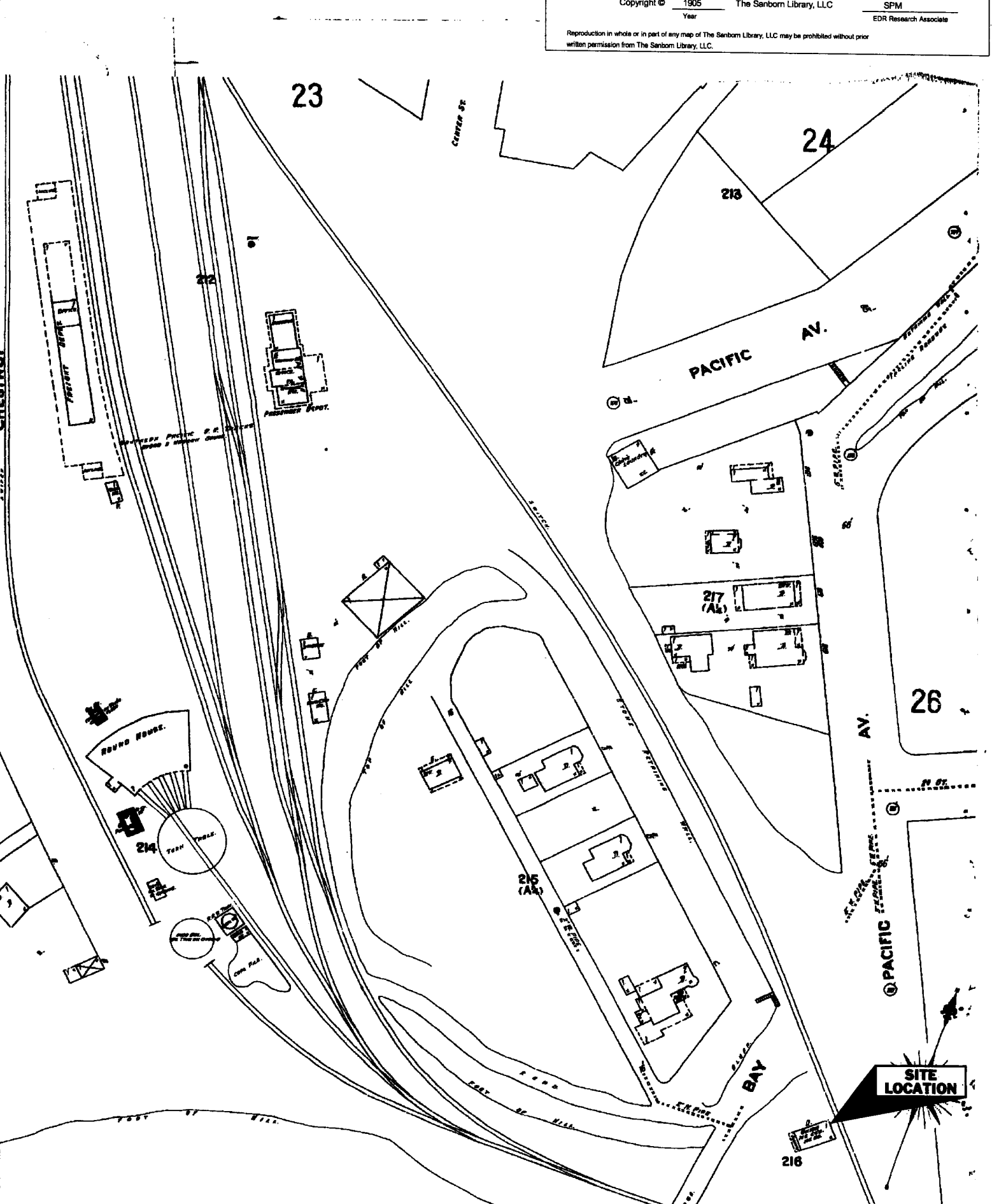

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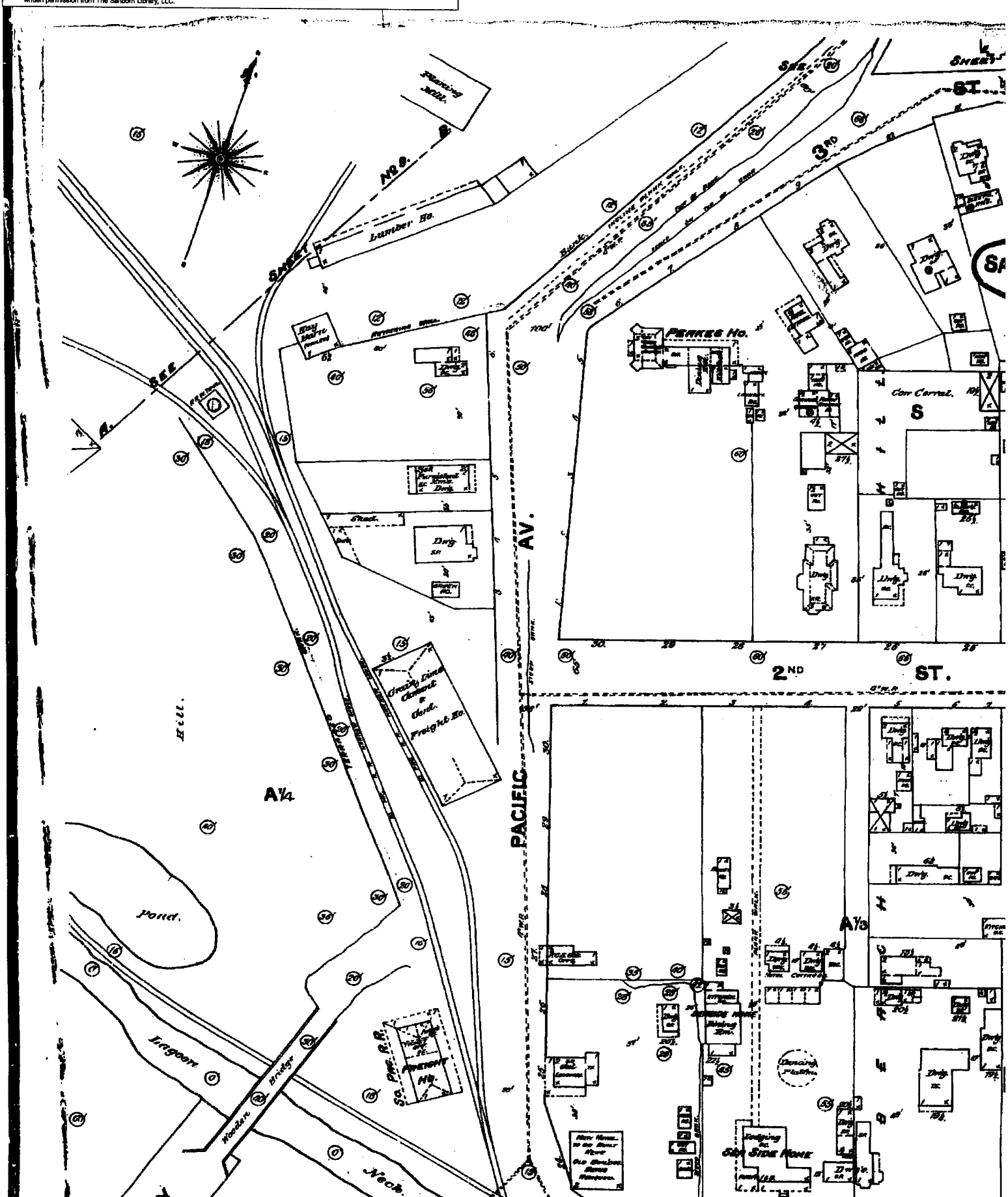

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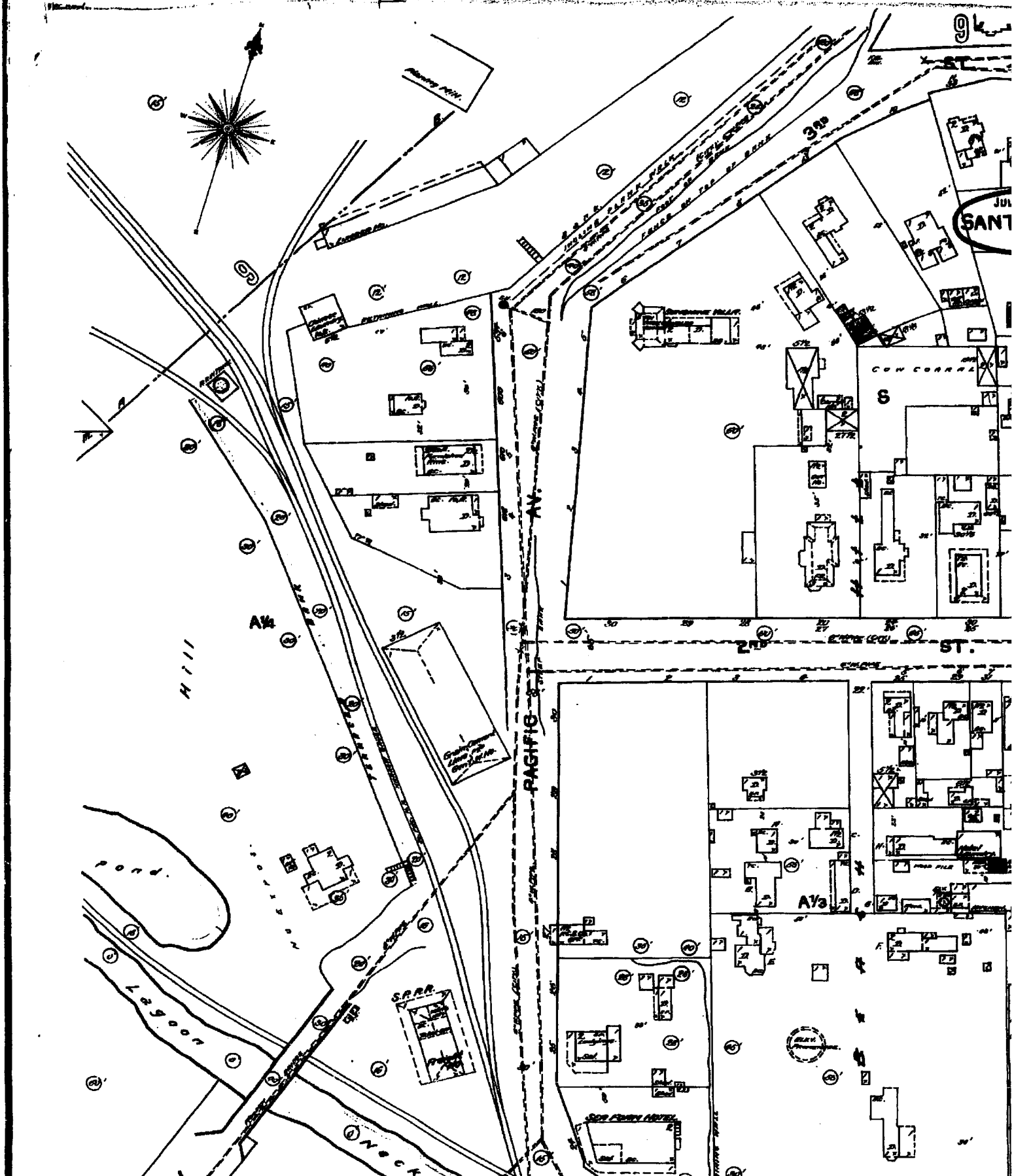

The EDR Radius Map
with GeoCheck®

Visitor Center-Site #1/Fun Spot
35 Front Street
Santa Cruz, CA 95060

Inquiry Number: 0960024.11s

April 15, 2003

Environmental Data Resources, Inc.

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06890

Nationwide Customer Service

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

FORM-DEC

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	6
Orphan Summary	80
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
Physical Setting Source Map Findings	A-8
Physical Setting Source Records Searched	A-10

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

35 FRONT STREET
SANTA CRUZ, CA 95060

COORDINATES

Latitude (North):	36.962900 - 36° 57' 46.4"
Longitude (West):	122.024300 - 122° 1' 27.5"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	586859.4
UTM Y (Meters):	4090998.5

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	2436122-H1 SANTA CRUZ, CA
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
CANFIELD PROPERTY 35 FRONT ST SANTA CRUZ, CA 95062	LUST Cortese	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

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

EXECUTIVE SUMMARY

RCRIS-TSD ..... Resource Conservation and Recovery Information System
RCRIS-LQG ..... Resource Conservation and Recovery Information System
ERNS ..... Emergency Response Notification System

STATE ASTM STANDARD

AWP ..... Annual Workplan Sites
Toxic Pits ..... Toxic Pits Cleanup Act Sites
SWF/LF ..... Solid Waste Information System
WMUDS/SWAT ..... Waste Management Unit Database
CA BOND EXP. PLAN ..... Bond Expenditure Plan
UST ..... List of Underground Storage Tank Facilities
VCP ..... Voluntary Cleanup Program Properties
INDIAN UST ..... Underground Storage Tanks on Indian Land

FEDERAL ASTM SUPPLEMENTAL

CONSENT ..... Superfund (CERCLA) Consent Decrees
ROD ..... Records Of Decision
Delisted NPL ..... National Priority List Deletions
FINDS ..... Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS ..... Hazardous Materials Information Reporting System
MLTS ..... Material Licensing Tracking System
MINES ..... Mines Master Index File
NPL Liens ..... Federal Superfund Liens
PADS ..... PCB Activity Database System
RAATS ..... RCRA Administrative Action Tracking System
TRIS ..... Toxic Chemical Release Inventory System
TSCA ..... Toxic Substances Control Act
SSTS ..... Section 7 Tracking Systems
FTTS ..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

AST ..... Aboveground Petroleum Storage Tank Facilities
CLEANERS ..... Cleaner Facilities
CA WDS ..... Waste Discharge System
DEED ..... List of Deed Restrictions
NFA ..... No Further Action Determination
REF ..... Unconfirmed Properties Referred to Another Agency
SCH ..... School Property Evaluation Program
NFE ..... Properties Needing Further Evaluation

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas ..... Former Manufactured Gas (Coal Gas) Sites

BROWNFIELDS DATABASES

VCP ..... Voluntary Cleanup Program Properties

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. 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 (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

FEDERAL ASTM STANDARD

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 09/09/2002 has revealed that there is 1 RCRIS-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
TOYOTA OF SANTA CRUZ	***201 FRONT ST***	***1/8 - 1/4 NNW***	***6***	***10***

STATE ASTM STANDARD

CAL-SITES: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control.

A review of the Cal-Sites list, as provided by EDR, has revealed that there is 1 Cal-Sites site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
WILSON ENTITIES, LTD	***125 RIVER ST***	***1/2 - 1 N***	***58***	***76***

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

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2001 has revealed that there are 7 CHMIRS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	400 BEACH ST.	1/8 - 1/4 ENE	F21	24
Not reported	721 BAY ST	1/2 - 1 W	I38	44
Not reported	721 BAY ST.	1/2 - 1 W	I39	46
CITY OF SANTA CRUZ	***110 CALIFORNIA ST***	***1/2 - 1 W***	***40***	***47***
Not reported	615 BROADWAY	1/2 - 1 NNE	53	69
Not reported	111 UNION ST.	1/2 - 1 NNW	54	70
Not reported	600 OCEAN ST	1/2 - 1 NNE	57	75

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, has revealed that there are 21 Cortese sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PROPERTY OF L & CHARLES ROSSI	***302 PACIFIC AVE***	***1/8 - 1/4 NW***	***B7***	***12***
PACIFIC STREET, SANTA CRU	***303 PACIFIC***	***1/8 - 1/4 NW***	***B9***	***14***
SANITARY PLUMBING & HEATI	413 PACIFIC	1/8 - 1/4 NNW	D17	22
UNION ICE PROPERTY	***2 JENNE ST***	***1/4 - 1/2 NW***	***34***	***35***
PUTNEY & PERRY AUTO SVC	***325 FRONT ST***	***1/4 - 1/2 N***	***36***	***39***
SHELL STATION	***100 LAUREL ST***	***1/4 - 1/2 N***	***37***	***42***
MASINI CAR REPAIR FACILIT	***434 BARSON***	***1/2 - 1 NNE***	***41***	***49***
1X BANK OF AMERICA	***1128 PACIFIC AVE***	***1/2 - 1 N***	***42***	***51***
PACIFIC BELL	***709 CENTER STREET***	***1/2 - 1 NNW***	***43***	***53***
MCPHERSON ART & HISTORY M	***705 FRONT***	***1/2 - 1 N***	***44***	***57***
SANTA CRUZ HIGH SCHOOL,AUTO	***415 WALNUT***	***1/2 - 1 NW***	***45***	***59***
UNOCAL SERVICE STATION #0292	***433 OCEAN ST***	***1/2 - 1 NNE***	***46***	***60***
Z'S PROPERTIES	1301 MISSION ST	1/2 - 1 WNW	47	61
FORMER MOBIL STATION #99 HMG	***1203 MISSION ST***	***1/2 - 1 WNW***	***48***	***61***
CHEVRON USA, INC.	***1130 MISSION***	***1/2 - 1 NW***	***J49***	***63***
SHELL STATION, FORMER	***1129 MISSION ST***	***1/2 - 1 NW***	***J50***	***63***
UNOCAL STATION #4576	***904 MISSION ST***	***1/2 - 1 NW***	***51***	***65***
GOODWILL INDUSTRIES	***1504 MISSION ST***	***1/2 - 1 WNW***	***52***	***67***
CHEVRON STATION 9-3865	***823 MISSION ST***	***1/2 - 1 NW***	***55***	***71***
HER COMPANY	***1725 MISSION ST***	***1/2 - 1 W***	***56***	***73***
WILSON ENTITIES, LTD	***125 RIVER ST***	***1/2 - 1 N***	***58***	***76***

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

A review of the Notify 65 list, as provided by EDR, has revealed that there are 3 Notify 65 sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SANITARY PLUMBING & HEATING CO	413 PACIFIC AVENUE	1/8 - 1/4 NNW	30	31
OCEAN CHEVROLET	***555 PACIFIC AT SYCAMORE***	***1/4 - 1/2 N***	***H33***	***34***
SANTA CRUZ HIGH SCHOOL,AUTO	***415 WALNUT***	***1/2 - 1 NW***	***45***	***59***

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 01/06/2003 has revealed that there are 9 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
TOYOTA OF SANTA CRUZ	***201 FRONT ST***	***1/8 - 1/4 NNW***	***6***	***10***
PROPERTY OF L & CHARLES ROSSI	***302 PACIFIC AVE***	***1/8 - 1/4 NW***	***B7***	***12***

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
PACIFIC STREET, SANTA CRU	***303 PACIFIC***	***1/8 - 1/4 NW***	***B9***	***14***
SANITARY PLUMBING & HEATING CO	***413 PACIFIC AVE***	***1/8 - 1/4 NNW***	***D16***	***20***
OCEAN CHEVROLET	555 PACIFIC AVE	1/4 - 1/2 N	H32	32
UNION ICE PROPERTY	***2 JENNE ST***	***1/4 - 1/2 NW***	***34***	***35***
UNDEVELOPED LAND	155 CHESTNUT ST	1/4 - 1/2 NW	35	37
PUTNEY & PERRY AUTO SVC	***325 FRONT ST***	***1/4 - 1/2 N***	***36***	***39***
SHELL STATION	***100 LAUREL ST***	***1/4 - 1/2 N***	***37***	***42***

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, has revealed that there are 5 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
90801	303 PACIFIC AVE	1/8 - 1/4 NW	B8	14
SANITARY PLUMBING & HEATING CO	413 PACIFIC AVE	1/8 - 1/4 NNW	D15	20
OWENS BROS. TRANSFER & STORAGE	131 CENTER ST	1/8 - 1/4 NW	E18	22
SANTA CRUZ BEACH AND BOARDWALK	400 BEACH ST	1/8 - 1/4 ENE	F20	24
BUGFORMANCE OF SANTA CRUZ INC	***220 FRONT ST***	***1/8 - 1/4 N***	***G28***	***29***

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 5 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
90801	303 PACIFIC AVE	1/8 - 1/4 NW	B10	16
SANITARY PLUMBING & HEATING CO	***413 PACIFIC AVE***	***1/8 - 1/4 NNW***	***D16***	***20***
SANTA CRUZ BEACH AND BOARDWALK	400 BEACH ST	1/8 - 1/4 ENE	F22	25
OWENS BROS. TRANSFER & STORAGE	131 CENTER ST	1/8 - 1/4 NNW	E25	27
BUGFORMANCE OF SANTA CRUZ INC	***220 FRONT ST***	***1/8 - 1/4 N***	***G28***	***29***

STATE OR LOCAL ASTM SUPPLEMENTAL

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

A review of the CA SLIC list, as provided by EDR, has revealed that there are 3 CA SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SANTA CRUZ MULTIMODAL STATION	123 WASHINGTON	1/8 - 1/4 NW	B14	19
FORMER BULK PLANT	123 CENTER ST	1/8 - 1/4 NW	E19	23
SANTA CRUZ POLICE STATION	155/185 CENTER ST	1/4 - 1/2 NNW	31	31

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, has revealed that there are 13 HAZNET sites within approximately 0.25 miles of the target property.

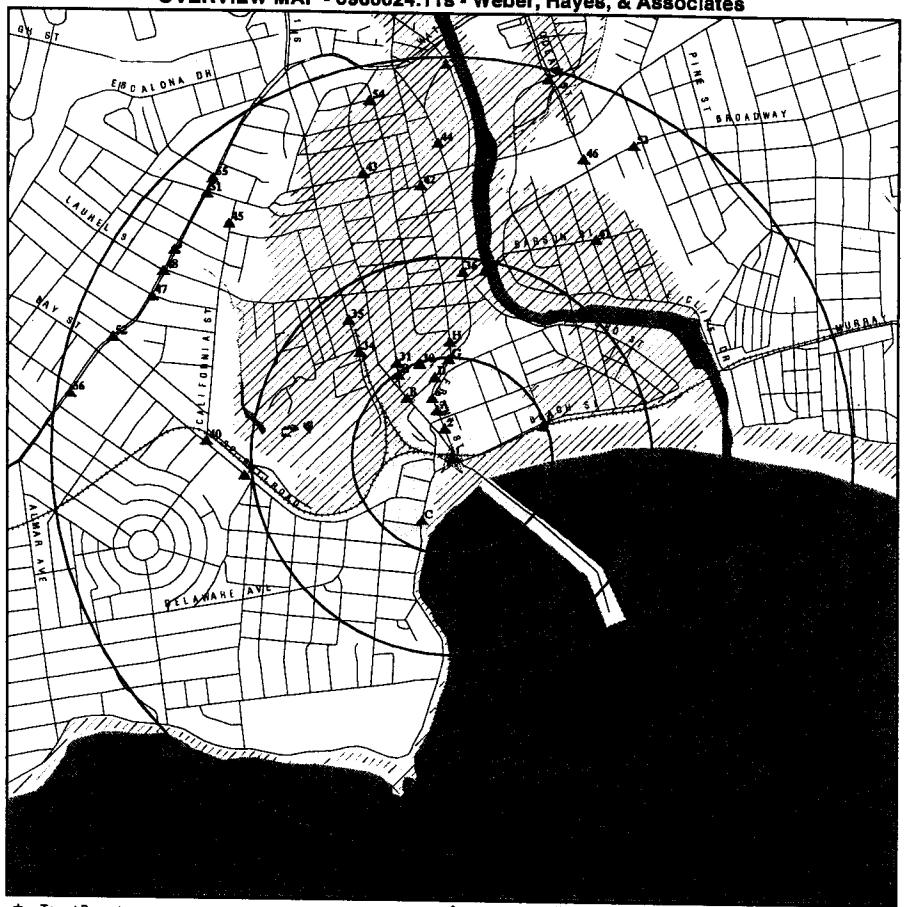
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SUNSHINE VILLA	80 FRONT STREET	0 - 1/8 NNW	2	7
CITY OF SANTA CRUZ	121 FRONT ST.	0 - 1/8 NNW	A3	8
ENGINE ROOM THE	125 FRONT ST	0 - 1/8 NNW	A4	9
ERIC'S AFFORDABLE AUTO REPAIR	131 FRONT STREET	0 - 1/8 NNW	A5	9
PROPERTY OF L & CHARLES ROSSI	***302 PACIFIC AVE***	***1/8 - 1/4 NW***	***B7***	***12***
LINDA ROSSI	302 PACIFIC AVENUE	1/8 - 1/4 NW	B11	17
DREAM INN	175 WEST CLIFF DRIVE	1/8 - 1/4 SSW	C12	17
WESTCOAST SANTA CRUZ HOTEL	175 WEST CLIFF DR	1/8 - 1/4 SSW	C13	18
SANTA CRUZ SEASIDE COMPANY	400 BEACH STREET	1/8 - 1/4 ENE	F23	26
CYCLE IMAGERY	131 CENTER ST	1/8 - 1/4 NNW	E24	27
CHRIS BORDNER AUTO BODY	130 CENTER ST	1/8 - 1/4 NNW	E26	28
HOWARD TIRE INC	220 FRONT ST	1/8 - 1/4 N	G27	29
SANTA CRUZ SEASIDE CO	220 FRONT ST	1/8 - 1/4 N	G29	30

EXECUTIVE SUMMARY

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

Site Name	Database(s)
WILDER RANCH BURN DUMP	CERCLIS, FINDS
PG&E GAS PLANT SANTA CRUZ	CERC-NFRAP
SCCSD RIO DEL MAR PUMP STATION	LUST
NEARY LAGOON SKATE PARK	VCP
SANTA CRUZ DISPOSAL SITE	WMUDS/SWAT
VERNON RUSSEL THOMPSON	HAZNET
CAL TRANS	HAZNET
WILSON ENTITIES	HAZNET
STEPHENSON RANCH	HAZNET
SANTA CRUZ BIO TECHNOLOGIES	HAZNET
LANDFILL GENERATING PARTNERS 1	HAZNET
TIRE SERVICE BY WHEEL WORKS	HAZNET
CRAWFORD/BEACON VAN LINES	HAZNET
HWY 1 (SOUTHBOUND) MM:UNKNOWN	ERNS
SR 1 AT RIVER ST	ERNS
HWY 1 & BAY ST.	ERNS
UNION OIL COMPANY #1	REF

OVERVIEW MAP - 0960024.11s - Weber, Hayes, & Associates



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

TARGET PROPERTY:	Visitor Center-Site #1/Fun Spot	CUSTOMER:	Weber, Hayes, & Associates
ADDRESS:	35 Front Street	CONTACT:	Pat Hoban
CITY/STATE/ZIP:	Santa Cruz CA 95060	INQUIRY #:	0960024.11s
LAT/LONG:	36.9629 / 122.0243	DATE:	April 15, 2003 11:33 am

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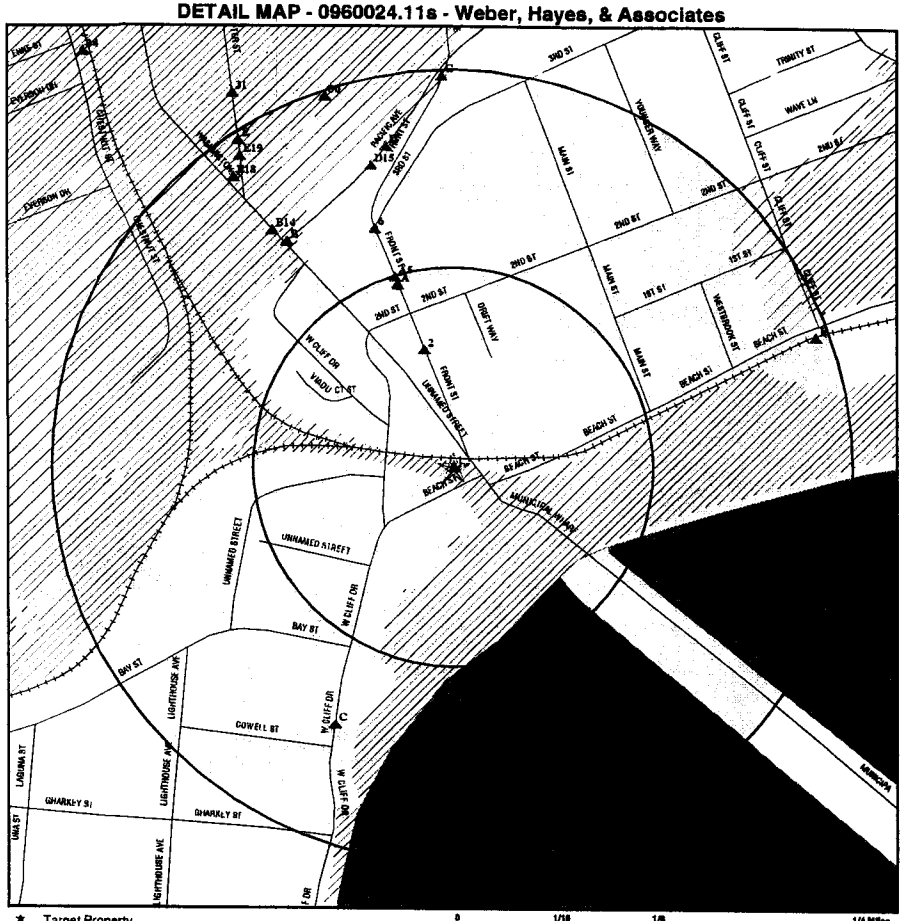
DETAIL MAP - 0960024.11s - Weber, Hayes, & Associates



★ Target Property
▲ Sites at elevations higher than or equal to the target property
◆ Sites at elevations lower than the target property
▲ Coal Gasification Sites
Sensitive Receptors
National Priority List Sites
Landfill Sites

0 1/16 1/8 1/4 Miles

Power transmission lines
Oil & Gas pipelines
100-year flood zone
500-year flood zone
Areas of Concern

N

TARGET PROPERTY:	Visitor Center-Site #1/Fun Spot	CUSTOMER:	Weber, Hayes, & Associates
ADDRESS:	35 Front Street	CONTACT:	Pat Hoban
CITY/STATE/ZIP:	Santa Cruz CA 95060	INQUIRY #:	0960024.11s
LAT/LONG:	36.9629 / 122.0243	DATE:	April 15, 2003 11:34 am

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	0	1	NR	NR	NR	1
ERNS		TP	NR	NR	NR	NR	NR	0
STATE ASTM STANDARD								
AWP		1.000	0	0	0	0	NR	0
Cal-Sites		1.000	0	0	0	1	NR	1
CHMIRS		1.000	0	1	0	6	NR	7
Cortese	X	1.000	0	3	3	15	NR	21
Notify 65		1.000	0	1	1	1	NR	3
Toxic Pits		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
LUST	X	0.500	0	4	5	NR	NR	9
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
UST		0.250	0	0	NR	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
CA FID UST		0.250	0	5	NR	NR	NR	5
HIST UST		0.250	0	5	NR	NR	NR	5
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
AST		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CLEANERS		0.250	0	0	NR	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
DEED		TP	NR	NR	NR	NR	NR	0
NFA		0.250	0	0	NR	NR	NR	0
REF		0.250	0	0	NR	NR	NR	0
SCH		0.250	0	0	NR	NR	NR	0
NFE		0.250	0	0	NR	NR	NR	0
CA SLIC		0.500	0	2	1	NR	NR	3
HAZNET		0.250	4	9	NR	NR	NR	13
EDR PROPRIETARY HISTORICAL DATABASES								
Coal Gas		1.000	0	0	0	0	NR	0
BROWNFIELDS DATABASES								
VCP		0.500	0	0	0	NR	NR	0

NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

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

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

1 **CANFIELD PROPERTY** **LUST** **S102426290**
Target Property **35 FRONT ST** **Cortese** **N/A**
SANTA CRUZ, CA 95062

State LUST:

Cross Street:	BEACH STREET		
Qty Leaked:	Not reported		
Case Number	352		
Reg Board:	Central Coast Region		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	44000		
Case Type:	Other ground water affected		
Status:	Case Closed		
County:	Santa Cruz		
Abate Method:	U		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	4/20/1993	Monitoring:	4/20/1993
Close Date:	10/25/1994		
Release Date:	6/15/1988		
Cleanup Fund Id :	Not reported		
Discover Date :	1/1/1965		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	8/18/1988		
Funding:	Not reported		
Staff Initials:	UST		
How Discovered:	OM		
How Stopped:	Not reported		
Interim :	No		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.		
Priority:	3A3		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	HDC		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	4.11		
Operator :	Not reported		
Oversight Prgm:	RB Lead Underground Storage Tank		
Oversight Prgm :	UST		
Review Date :	10/25/1994		
Stop Date :	Not reported		
Work Suspended :	Not reported		
Responsible Party	Not reported		
RP Address:	Not reported		
Global Id:	T0608700194		
Org Name:	Not reported		

CANFIELD PROPERTY (Continued) S102426290

Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
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

LUST Region 3:
Case Number: 352
Cross Street: BEACH STREET
Responsible Party: Not reported
Local Agency: 03
Discovered: 01/01/1965
How Found: Not reported
Source: Other
Cause: UNK
Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported
Facility Status: Case Closed
Facility County: Santa Cruz
Review Date: 10/25/94
Confirm Leak: / /
Prelim Assess: / /
Remedial Plan: / /
Monitoring: 4/20/93
Enforce Type: Not reported
Enforce Date: / /
Interim Action: 0
Mtbe Concentration:
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 36.9633317 / -122.0244137
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: CLOSED CASE!!!!

Release Date: 06/15/1988
Enter Date: 8/18/88
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported
Staff Initials: HDC
Funding: Not reported
Workplan: / /
Pollution Char: 08/15/1988
Remedial Action: / /
Close Date: 10/25/1994
Pilot Program: UST
Region: 3

CORTESE:
Reg Id: 352
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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2 NNW < 1/8 402 ft. Higher **SUNSHINE VILLA** **80 FRONT STREET** **SANTA CRUZ, CA 95060** HAZNET S103989934 N/A

SUNSHINE VILLA (Continued) S103989934

HAZNET:
Gepaid: CAC001485680
Tepaid: CAT080033681
Gen County: Santa Cruz
Tsd County: Los Angeles
Tons: .0400
Category: Other organic solids
Disposal Method: Disposal, Other
Contact: REGENT ASSISTANCE LIVING CORP.
Telephone: (503) 227-4000
Mailing Address: 80 FRONT STREET
SANTA CRUZ, CA 95060
County Santa Cruz

A3 NNW < 1/8 613 ft. Higher **CITY OF SANTA CRUZ** **121 FRONT ST.** **SANTA CRUZ, CA 95060** HAZNET S103957354 N/A

Site 1 of 3 in cluster A

HAZNET:
Gepaid: CAC002137193
Tepaid: CAD059484310
Gen County: Santa Cruz
Tsd County: Santa Clara
Tons: 0.009
Category: Liquids with mercury > 20 mg/l
Disposal Method: Disposal, Other
Contact: CITY OF SANTA CRUZ
Telephone: (839) 429-3463
Mailing Address: 809 CENTER ST. RM 201
SANTA CRUZ, CA 95060
County Santa Cruz

Gepaid: CAC002137193
Tepaid: UTD981552177
Gen County: Santa Cruz
Tsd County: 99
Tons: 0.0625
Category: Laboratory waste chemicals
Disposal Method: Treatment, Incineration
Contact: CITY OF SANTA CRUZ
Telephone: (839) 429-3463
Mailing Address: 809 CENTER ST. RM 201
SANTA CRUZ, CA 95060
County Santa Cruz

Gepaid: CAC002137193
Tepaid: CAD982042475
Gen County: Santa Cruz
Tsd County: Solano
Tons: 33.7120
Category: Asbestos-containing waste
Disposal Method: Not reported
Contact: CITY OF SANTA CRUZ
Telephone: (839) 429-3463
Mailing Address: 809 CENTER ST. RM 201

CITY OF SANTA CRUZ (Continued) — **S103957354**

SANTA CRUZ, CA 95060
County: Santa Cruz

A4 | **ENGINEROOM THE** | **HAZNET** | **S102814672** | **N/A**
NNW | **125 FRONT ST**
< 1/8 | **SANTA CRUZ, CA 95060**
631 ft.
Higher | **Site 2 of 3 in cluster A**

HAZNET:
Gepaid: CAL000068528
Tepaid: CAD088638222
Gen County: Santa Cruz
Tsd County: Santa Cruz
Tons: .2085
Category: Unspecified aqueous solution
Disposal Method: Recycler
Contact: GREG SOLOW
Telephone: (408) 429-1800
Mailing Address: 125 FRONT ST
SANTA CRUZ, CA 95060
County: Santa Cruz

Gepaid: CAL000068672
Tepaid: CAD980887418
Gen County: Santa Cruz
Tsd County: 1
Tons: .3127
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: GREGORY SOLOW
Telephone: (000) 000-0000
Mailing Address: 125 FRONT ST
SANTA CRUZ, CA 95060
County: Santa Cruz

A5 | **ERIC'S AFFORDABLE AUTO REPAIR** | **HAZNET** | **S103627984** | **N/A**
NNW | **131 FRONT STREET**
< 1/8 | **SANTA CRUZ, CA 95060**
657 ft.
Higher | **Site 3 of 3 in cluster A**

HAZNET:
Gepaid: CAL000152052
Tepaid: CAD980887418
Gen County: Santa Cruz
Tsd County: 1
Tons: .3961
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: ERIC GRAVES
Telephone: (000) 000-0000
Mailing Address: 131 FRONT ST
SANTA CRUZ, CA 95060 - 4401
County: Santa Cruz

ERIC'S AFFORDABLE AUTO REPAIR (Continued) — **S103627984**

Gepaid: CAL000152052
Tepaid: CAD980887418
Gen County: Santa Cruz
Tsd County: 1
Tons: .4795
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Contact: ERIC GRAVES
Telephone: (000) 000-0000
Mailing Address: 131 FRONT ST
SANTA CRUZ, CA 95060 - 4401
County: Santa Cruz

---

6 | **TOYOTA OF SANTA CRUZ** | **RCRIS-SQG** | **1000342894**
NNW | **201 FRONT ST** | **FINDS** | **CAD981158884**
1/8-1/4 | **SANTA CRUZ, CA 95060** | **LUST**
831 ft.
Higher

RCRIS:
Owner: STEVEN O BERGSTROM
(415) 555-1212
EPA ID: CAD981158884
Contact: ENVIRONMENTAL MANAGER
(408) 423-2770
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:
Cross Street: SPRUCE ST
Qty Leaked: Not reported
Case Number: 2578
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 44000
Case Type: Other ground water affected
Status: Case Closed
County: Santa Cruz
Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved site, Excavate and Treat - remove contaminated soil and treat (includes spreading or land farming)

Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported

Close Date: 2/27/1996
Release Date: 12/1/1995

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 5/17/1996
Funding: Not reported
Staff Initials: UST
How Discovered: Tank Closure
How Stopped: Not reported
Interim : No
Leak Cause: Other Cause
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : HDC
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: Local Implementing Agency UST (includes non-LOP cases within LOP jurisdiction)
Oversight Prgm : LIA
Review Date : 2/4/1997
Stop Date : 12/22/1987
Work Suspended : Not reported
Responsible Party Not reported
RP Address: Not reported
Global Id: T0608700121
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
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

LUST Region 3:
Case Number: 2578
Cross Street: SPRUCE ST
Responsible Party Not reported
Local Agency: 03
Discovered: 01/01/1965
How Found: Tank Closure
Source: Other
Cause: Other Cause
Lead Agency: Local Agency
Case Type: Other ground water affected
Contact: Not reported
Facility Status: Case Closed
Facility County: Santa Cruz
Review Date: 2/4/97
Release Date 12/01/1995
Enter Date: 5/17/96
Regional Board: Central Coast Region
Stop Date: 12/22/87
How Stopped: Not reported
Staff Initials: HDC
Funding: Not reported

TOYOTA OF SANTA CRUZ (Continued) **1000342894**

Confirm Leak: / /
Prelim Assess: / /
Remedial Plan: / /
Monitoring: Not reported
Enforce Type: Not reported
Enforce Date: / /
Interim Action: 0
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : / /
MTBE Tested : NT
Lat/Long : 36.9685115 / -122.0236867
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: CASE ORIGINALLY CLOSED 10/7/88. REOPENED 12/1/95 DURING CONSTRUCTION.
Workplan: / /
Pollution Char: 03/18/1988
Remedial Action: / /
Close Date: 02/27/1996
Pilot Program: LIA
Region: 3

B7 **PROPERTY OF L & CHARLES ROSSI** **HAZNET S103651045**
NW **302 PACIFIC AVE** **LUST N/A**
1/8-1/4 **SANTA CRUZ, CA 95060** **Cortese**
926 ft.
Higher **Site 1 of 6 in cluster B**

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number 2770
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 44000
Case Type: Soil only
Status: Case Closed
County: Santa Cruz
Abate Method: Unknown - action taken at site is unknown
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 2/10/1997
Release Date: 1/16/1994
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 11/22/1996
Funding: 0
Staff Initials: UST
How Discovered: Subsurface Monitoring
How Stopped: Not reported
Interim : No
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

PROPERTY OF L & CHARLES ROSSI (Continued) **S103651045**

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : HDC
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 2/10/1997
Stop Date : Not reported
Work Suspended :Not reported
Responsible PartyNot reported
RP Address: Not reported
Global Id: T0608700135
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
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

LUST Region 3:
Case Number: 2770
Cross Street: Not reported
Responsible PartyNot reported
Local Agency: 03
Discovered: 01/01/1965
How Found: Subsurface Monitoring
Source: Other
Cause: UNK
Lead Agency: Local Agency
Case Type: Soil only
Contact: Not reported
Facility Status: Case Closed
Facility County: Santa Cruz
Review Date: 2/10/97
Confirm Leak: / /
Prelim Assess: / /
Remedial Plan: / /
Monitoring: Not reported
Enforce Type: Not reported
Enforce Date: / /
Interim Action: 0
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : / /
MTBE Tested : NT
Lat/Long : 36.9648136 / -122.0259808

Release Date 01/16/1994
Enter Date: 11/22/96
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported
Staff Initials: HDC
Funding: 0
Workplan: / /
Pollution Char: / /
Remedial Action: / /
Close Date: 02/10/1997
Pilot Program: UST
Region: 3

PROPERTY OF L & CHARLES ROSSI (Continued) **S103651045**

Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: THIS CASE IS CLOSED

HAZNET:
Gepaid: CAP600928464
Tepaid: CAD980675276
Gen County: 0
Tsd County: Kern
Tons: 7.5852
Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 00000
County 0

CORTESE:
Reg Id: 2770
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

B8 **90801** CA FID UST **S101625289**
NW **303 PACIFIC AVE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95060**
926 ft.
Higher **Site 2 of 6 in cluster B**

B9 **PACIFIC STREET, SANTA CRU** LUST **S101304427**
NW **303 PACIFIC** Cortese **N/A**
1/8-1/4 **SANTA CRUZ, CA 95060**
926 ft.
Higher **Site 3 of 6 in cluster B**

State LUST:
Cross Street: WASHINGTON
Qty Leaked: Not reported
Case Number 628
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 44000
Case Type: Other ground water affected
Status: Case Closed
County: Santa Cruz
Abate Method: Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Review Date: 3/20/1987
Workplan: 5/27/1987
Pollution Char: 10/29/1987
Remed Action: 6/1/1996
Close Date: 7/14/2000
Release Date: 3/20/1987
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Confirm Leak: 3/20/1987
Prelim Assess: 5/27/1987
Remed Plan: 10/29/1987
Monitoring: 6/1/1996

PACIFIC STREET, SANTA CRU (Continued) **S101304427**

Enforcement Dt : 11/18/1988
Enf Type: EF
Enter Date : 6/30/1987
Funding: Responsible Party
Staff Initials: UST
How Discovered: Subsurface Monitoring
How Stopped: Not reported
Interim : No
Leak Cause: Overfill
Leak Source: Tank
MTBE Date : 1/10/2000
Max MTBE GW : Not reported
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: 3A3
Local Case # : Not reported
Beneficial: MUN
Staff : BWH
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 11/19/1999
Stop Date : Not reported
Work Suspended :Not reported
Responsible PartyMARK LAFFERTY
RP Address: PO BOX 5004
Global Id: T0608700258
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 4
Mtbe Fuel: 1
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

LUST Region 3:
Case Number: 628
Cross Street: WASHINGTON
Responsible PartyMARK LAFFERTY
Local Agency: 03
Discovered: 01/01/1965
How Found: Subsurface Monitoring
Source: Tank
Cause: Overfill
Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported
Facility Status: Case Closed
Facility County: Santa Cruz
Review Date: 11/19/99
Confirm Leak: 03/20/1987
Prelim Assess: 05/27/1987
Remedial Plan: 10/29/1987
Release Date 03/20/1987
Enter Date: 6/30/87
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported
Staff Initials: BWH
Funding: Responsible Party
Workplan: 05/14/1987
Pollution Char: 06/16/1987
Remedial Action: 11/18/1988

PACIFIC STREET, SANTA CRU (Continued) **S101304427**

Monitoring: 6/1/96
Enforce Type: EF
Enforce Date: 11/18/1988
Interim Action: 0
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : 01/10/2000
MTBE Tested : YES
Lat/Long : 36.9649576 / -122.0261888
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: Not reported
Close Date: 07/14/2000
Pilot Program: UST
Region: 3

CORTESE:
Reg Id: 3 440000N04
Region: CORTESE
Reg By: Cleanup or abatement orders that concern the discharge of wastes that are hazardous materials

Reg Id: 628
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

B10 **80801** **HIST UST** **U001601935**
NW **303 PACIFIC AVE** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95060**
926 ft.
Higher **Site 4 of 6 in cluster B**

UST HIST:
Facility ID: 61904
Tank Num: 1
Tank Capacity: 6000
Tank Used for: PRODUCT
Type of Fuel: Not Reported
Leak Detection: Stock Inventor
Contact Name: TEMPORARILY CLOSED (8502)
Total Tanks: 4
Facility Type: 1
Container Num: 1
Year Installed: 1957
Tank Construction: 0000250 unknown
Telephone: (408) 423-6682
Region: STATE
Other Type: Not reported

Facility ID: 61904
Tank Num: 2
Tank Capacity: 4000
Tank Used for: PRODUCT
Type of Fuel: Not Reported
Leak Detection: Stock Inventor
Contact Name: TEMPORARILY CLOSED (8502)
Total Tanks: 4
Facility Type: 1
Container Num: 2
Year Installed: 1957
Tank Construction: 0000170 unknown
Telephone: (408) 423-6682
Region: STATE
Other Type: Not reported

Facility ID: 61904
Tank Num: 3
Tank Capacity: 6000
Tank Used for: PRODUCT
Container Num: 3
Year Installed: 1957

90801 (Continued) U001601935

Type of Fuel:	Not Reported	Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor		
Contact Name:	TEMPORARILY CLOSED (8502)	Telephone:	(408) 423-6682
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	Not reported
Facility ID:	61904		
Tank Num:	4	Container Num:	4
Tank Capacity:	1000	Year Installed:	Not reported
Tank Used for:	WASTE		
Type of Fuel:	Not Reported	Tank Construction:	0000250 unknown
Leak Detection:	Stock Inventor		
Contact Name:	TEMPORARILY CLOSED (8502)	Telephone:	(408) 423-6682
Total Tanks:	4	Region:	STATE
Facility Type:	1	Other Type:	Not reported

B11
NW
1/8-1/4
926 ft.
Higher

LINDA ROSSI HAZNET S102793083
302 PACIFIC AVENUE N/A
SANTA CRUZ, CA 95060

Site 5 of 6 in cluster B

HAZNET:

Gepaid:	CAC000727512
Tepaid:	CAD083166728
Gen County:	Santa Cruz
Tsd County:	Stanislaus
Tons:	2.7105
Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Contact:	LINDA ROSSI
Telephone:	(415) 925-9233
Mailing Address:	18 CORTE REAL
	GREENBRAE, CA 94904
County	Santa Cruz

C12
SSW
1/8-1/4
939 ft.
Higher

DREAM INN HAZNET S103961787
175 WEST CLIFF DRIVE N/A
SANTA CRUZ, CA 95060

Site 1 of 2 in cluster C

HAZNET:

Gepaid:	CAC001205392
Tepaid:	CAT080022148
Gen County:	Santa Cruz
Tsd County:	San Bernardino
Tons:	.2293
Category:	Latex waste
Disposal Method:	Transfer Station
Contact:	SANTA CRUZ HOTEL ASSOCIATES
Telephone:	(000) 000-0000
Mailing Address:	175 WEST CLIFF DRIVE
	SANTA CRUZ, CA 95060

DREAM INN (Continued) S103961787

County	Santa Cruz
Gepaid:	CAL913305426
Tepaid:	CAD981388952
Gen County:	Santa Cruz
Tsd County:	Shasta
Tons:	.0450
Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Contact:	SANTA CRUZ HOTEL ASSOCIATES
Telephone:	(000) 000-0000
Mailing Address:	175 W CLIFF DR
	SANTA CRUZ, CA 95060
County	Santa Cruz
Gepaid:	CAL913305426
Tepaid:	CAD044429835
Gen County:	Santa Cruz
Tsd County:	Los Angeles
Tons:	.1668
Category:	Liquids with chromium (VI) > 500 mg/l
Disposal Method:	Recycler
Contact:	SANTA CRUZ HOTEL ASSOCIATES
Telephone:	(000) 000-0000
Mailing Address:	175 W CLIFF DR
	SANTA CRUZ, CA 95060
County	Santa Cruz

C13
SSW
1/8-1/4
939 ft.
Higher

WESTCOAST SANTA CRUZ HOTEL HAZNET S103995477
175 WEST CLIFF DR N/A
SANTA CRUZ, CA 95060

Site 2 of 2 in cluster C

HAZNET:

Gepaid:	CAL000146016
Tepaid:	CAD044429835
Gen County:	Santa Cruz
Tsd County:	Los Angeles
Tons:	.1251
Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method:	Disposal, Other
Contact:	NORTHWEST HOSPITALITY GRP
Telephone:	(208) 343-3439
Mailing Address:	175 WEST CLIFF DR
	SANTA CRUZ, CA 95060
County	Santa Cruz
Gepaid:	CAL000146016
Tepaid:	CAD044429835
Gen County:	Santa Cruz
Tsd County:	Los Angeles
Tons:	.3544
Category:	Alkaline solution without metals (pH > 12.5)
Disposal Method:	Disposal, Other
Contact:	NORTHWEST HOSPITALITY GRP
Telephone:	(208) 343-3439
Mailing Address:	175 WEST CLIFF DR

WESTCOAST SANTA CRUZ HOTEL (Continued) S103995477

SANTA CRUZ, CA 95060
County Santa Cruz

Gepaid: CAL000146016
Tepaid: CAD044429835
Gen County: Santa Cruz
Tsd County: Los Angeles
Tons: .1251
Category: Unspecified aqueous solution
Disposal Method: Disposal, Other
Contact: NORTHWEST HOSPITALITY GRP
Telephone: (208) 343-3439
Mailing Address: 175 WEST CLIFF DR
SANTA CRUZ, CA 95060
County Santa Cruz

Gepaid: CAL000146016
Tepaid: CAD044429835
Gen County: Santa Cruz
Tsd County: Los Angeles
Tons: .1251
Category: Liquids with pH <UN-> 2
Disposal Method: Disposal, Other
Contact: NORTHWEST HOSPITALITY GRP
Telephone: (208) 343-3439
Mailing Address: 175 WEST CLIFF DR
SANTA CRUZ, CA 95060
County Santa Cruz

B14 **SANTA CRUZ MULTIMODAL STATION SITE** CA SLIC S104494803
NW **123 WASHINGTON** N/A
1/8-1/4 **SANTA CRUZ, CA 95060**
985 ft.
Higher **Site 6 of 6 in cluster B**

SLIC Region 3:
Entered Into Database: 4/6/00
How Contamination Occurred: Not reported
Watershed: Not reported
PROP65 Mail: False
Emergency Action Taken: False
Unique Case Number: 6934
Date First Reported: Not reported
Person Who Reported Leak: Not reported
Who Reporting Party Represents: Not reported
Reporting Party's Address: Not reported
Operator: Not reported
Responsible Party Search Status: Not reported
Responsible Party: CITY OF SANTA CRUZ PUBLIC WORKS DEPT.
Responsible Party's Address: 809 CENTER ST, RM 201, SANTA CRUZ, CA 95060
Responsible Party Contact: CHRIS SCHNEITER
Responsible Party Phone: (831) 420-5160
Responsible Party PO Box: Not reported
Facility Phone: Not reported
Leak Site Cross Street: Not reported
Local Agency: 44000
Primary Substance leaked: 7439921, 08 LEAD, MOTOR OIL
Quantity Leaked (Gal): Not reported

SANTA CRUZ MULTIMODAL STATION SITE (Continued) S104494803

Date Leak Found: Not reported
How Lead Was Discovered: Not reported
Date Leak Stopped: Not reported
How Lead Was Discovered: Not reported
Lead Agency: Regional Board
Priority Level: Priority 3
Case Type: Other ground water affected
Facility Status: Case Closed
Abatement Method: Not reported
Staff Member: TAS
Date Case Given to Regional Board: Not reported
Cost Recovery: False
Confirmation of Leak Date: Not reported
Preliminary Site Assessment Workplan Date: Not reported
Preliminary Site Assessment Began Date: Not reported
Pollution Characterization Began Date: Not reported
Remediation Plan Submitted Date: Not reported
Remedial Action Underway Date: Not reported
Post Remedial Action Monitoring Date: 6/23/99
Enforcement Action Taken: Not reported
Emergency Response Date: Not reported
Case Closed Date: 8/20/00
Significant Interim Remedial Actions: False
Basin Plan: MUN
Summary: Not reported

D15 **SANTA CRUZ PLUMBING & HEATING CO** CA FID UST S101625324
NNW **413 PACIFIC AVE** N/A
1/8-1/4 **SANTA CRUZ, CA 95060**
1037 ft.
Higher **Site 1 of 3 in cluster D**

D16 **SANTA CRUZ PLUMBING & HEATING CO** LUST U001601993
NNW **413 PACIFIC AVE** HIST UST N/A
1/8-1/4 **SANTA CRUZ, CA 95060**
1087 ft.
Higher **Site 2 of 3 in cluster D**

State LUST:
Cross Street: WASHINGTON STREET
Qty Leaked: Not reported
Case Number 342
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 44000
Case Type: Other ground water affected
Status: Case Closed
County: Santa Cruz
Abate Method: Other Means
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

SANITARY PLUMBING & HEATING CO (Continued) U001601993

Close Date: 1/26/1996
Release Date: 1/19/1989
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : Not reported
Funding: Not reported
Staff Initials: UST
How Discovered: Tank Closure
How Stopped: Not reported
Interim : No
Leak Cause: Overfill
Leak Source: Other Source
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: 1C1
Local Case # : Not reported
Beneficial: Not reported
Staff : HDC
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 5/5/1993
Stop Date : 11/29/1988
Work Suspended :Not reported
Responsible PartySAME
RP Address: 413 PACIFIC AVENUE
Global Id: T0608700184
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
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

LUST Region 3:
Case Number: 342
Release Date 01/19/1989
Cross Street: WASHINGTON STREET
Enter Date: Not reported
Responsible PartySAME
Local Agency: 03
Regional Board: Central Coast Region
Discovered: 01/01/1965
Stop Date: 11/29/88
How Found: Tank Closure
How Stopped: Not reported
Source: Other
Cause: Overfill
Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported
Staff Initials: HDC
Facility Status: Case Closed
Facility County: Santa Cruz

SANITARY PLUMBING & HEATING CO (Continued) U001601993

Review Date: 5/5/93
Funding: Not reported
Confirm Leak: / /
Workplan: / /
Prelim Assess: / /
Pollution Char: 02/01/1989
Remedial Plan: / /
Remedial Action: / /
Monitoring: Not reported
Close Date: 01/26/1996
Enforce Type: Not reported
Enforce Date: / /
Pilot Program: UST
Interim Action: 0
Region: 3
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : / /
MTBE Tested : NT
Lat/Long : 36.9659036 / -122.0251588
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: ADDITIONAL INVESTIGATION TO BE PERFORMED.

UST HIST:
Facility ID: 51575
Tank Num: 1
Container Num: 1
Tank Capacity: 300
Year Installed: Not reported
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: None
Contact Name: RON VICTORINO
Telephone: (408) 423-0972
Total Tanks: 1
Region: STATE
Facility Type: 2
Other Type: PLUMBING, HEATING

D17 **SANITARY PLUMBING & HEATI** Cortese S105035574
NNW **413 PACIFIC** N/A
1/8-1/4 **SANTA CRUZ, CA 95060**
1087 ft.
Higher **Site 3 of 3 in cluster D**

CORTESE:
Reg Id: 342
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

E18 **OWENS BROS. TRANSFER & STORAGE** CA FID UST S101625312
NW **131 CENTER ST** N/A
1/8-1/4 **SANTA CRUZ, CA 95060**
1203 ft.
Higher **Site 1 of 5 in cluster E**

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
E19 NW 1/8-1/4 1249 ft. Higher	FORMER BULK PLANT 123 CENTER ST SANTA CRUZ, CA 95060 Site 2 of 5 in cluster E	CA SLIC	S105619069 N/A

SLIC Region 3:

Entered Into Database:	11/1/02
How Contamination Occurred:	Not reported
Watershed:	Not reported
PROP65 Mail:	False
Emergency Action Taken:	False
Unique Case Number:	301
Date First Reported:	9/23/02
Person Who Reported Leak:	Not reported
Who Reporting Party Represents:	Not reported
Reporting Party's Address:	Not reported
Operator:	Not reported
Responsible Party Search Status:	Not reported
Responsible Party:	MICHAEL WILLIAMS, TRUSTEE
Responsible Party's Address:	345 MOORE ST, SANTA CRUZ, CA 95060
Responsible Party Contact:	MICHAEL WILLIAMS
Responsible Party Phone:	Not reported
Responsible Party PO Box:	Not reported
Facility Phone:	Not reported
Leak Site Cross Street:	Not reported
Local Agency:	44000
Primary Substance leaked:	08 MOTOR OIL
Quantity Leaked (Gal):	Not reported
Date Leak Found:	12/27/00
How Lead Was Discovered:	Other Means
Date Leak Stopped:	Not reported
How Lead Was Discovered:	Other Means
Lead Agency:	Not reported
Priority Level:	Not reported
Case Type:	Not reported
Facility Status:	Preliminary Site Assessment Workplan Submitted
Abatement Method:	Not reported
Staff Member:	TAS
Date Case Given to Regional Board:	Not reported
Cost Recovery:	False
Confirmation of Leak Date:	12/27/00
Preliminary Site Assessment Workplan Date:	10/26/02
Preliminary Site Assessment Began Date:	Not reported
Pollution Characterization Began Date:	Not reported
Remediation Plan Submitted Date:	Not reported
Remedial Action Underway Date:	Not reported
Post Remedial Action Monitoring Date:	Not reported
Enforcement Action Taken:	Not reported
Emergency Response Date:	Not reported
Case Closed Date:	Not reported
Significant Interim Remedial Actions:	False
Basin Plan:	Not reported

Summary: WORK FOR SAR DUE 03/01/03

Map ID / Direction / Distance / Distance (ft.) / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number
F20 ENE 1/8-1/4 1273 ft. Higher	SANTA CRUZ BEACH AND BOARDWALK 400 BEACH ST SANTA CRUZ, CA 95060 Site 1 of 4 in cluster F	CA FID UST	S101625325 N/A
F21 ENE 1/8-1/4 1273 ft. Higher	400 BEACH ST. SANTA CRUZ, CA 29524 Site 2 of 4 in cluster F	CHMIRS	S105668576 N/A

CHMIRS:

OES Control Number:	00-1134	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	Hydraulic Oil		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	5
Environmental Contamination:	None Reported	Property Use:	Not reported
Incident Date:	Not reported	Date Completed:	3/6/00
Time Completed :		Not reported	
Physical State Stored :		Not reported	
Physical State Released :		Not reported	
Release Unit :		Not reported	
Container Description :		Not reported	
Container Type :		Not reported	
Container Material :		Not reported	
Level Of Container :		Not reported	
Container Capacity :		Not reported	
Container Capacity Units (code) :		Not reported	
Extent Of Release (code) :		Not reported	
Agency Id Number :		Not reported	
Agency Incident Number :		Not reported	
OES Incident Number :		00-1134	
Time Notified :		Not reported	
Surrounding Area :		Not reported	
Estimated Temperature :		Not reported	
Property Management :		Not reported	
More Than Two Substances Involved? :		Not reported	
Special Studies 1 :		Not reported	
Special Studies 2 :		Not reported	
Special Studies 3 :		Not reported	
Special Studies 4 :		Not reported	
Special Studies 5 :		Not reported	
Special Studies 6 :		Not reported	
Responding Agency Personel # Of Injuries :		0	
Responding Agency Personel # Of Fatalities :		0	
Resp Agncy Personel # Of Decontaminated :		Not reported	
Others Number Of Decontaminated :		Not reported	
Others Number Of Injuries :		Not reported	
Others Number Of Fatalities :		Not reported	
Vehicle Make/year :		Not reported	
Vehicle License Number :		Not reported	
Vehicle State :		Not reported	
Vehicle Id Number :		Not reported	
CA/DOT/PUC/ICC Number :		Not reported	
Company Name :		Not reported	
Reporting Officer Name/ID :		Not reported	

(Continued) S105668576

Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	Yes
Waterway :	San Lorenzo River Mouth
Spill Site :	Merchant/Business
Cleanup By :	Reporting Party
Containment :	Yes
What Happened :	A small boom truck turned over while picking up a piece of steel. This occurred at the Santa Cruz boardwalk, substance went over the side while the tide was in.
Date/Time :	3/6/00 1230
Evacuations :	0
Type :	PETROLEUM, PETROLEUM
Other :	Not reported
Chemical 1 :	Gasoline
Quantity Released :	5 Gal(s)
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported

F22 **SANTA CRUZ BEACH AND BOARDWALK** HIST UST U001601994
ENE **400 BEACH ST** N/A
1/8-1/4 **SANTA CRUZ, CA 95060**
1273 ft.
Higher **Site 3 of 4 in cluster F**

UST HIST:

Facility ID:	6784		
Tank Num:	1	Container Num:	1
Tank Capacity:	500	Year Installed:	1955
Tank Used for:	PRODUCT		
Type of Fuel:	UNLEADED	Tank Construction:	Not reported
Leak Detection:	None		
Contact Name:	JAMES D. ENGLISH	Telephone:	(408) 423-5590
Total Tanks:	3	Region:	STATE
Facility Type:	2	Other Type:	FUN PARK
Facility ID:	6784		
Tank Num:	2	Container Num:	2
Tank Capacity:	600	Year Installed:	1976
Tank Used for:	PRODUCT		
Type of Fuel:	REGULAR	Tank Construction:	Not reported
Leak Detection:	None		
Contact Name:	JAMES D. ENGLISH	Telephone:	(408) 423-5590
Total Tanks:	3	Region:	STATE
Facility Type:	2	Other Type:	FUN PARK
Facility ID:	6784		
Tank Num:	3	Container Num:	3
Tank Capacity:	500	Year Installed:	1975
Tank Used for:	PRODUCT		
Type of Fuel:	DIESEL	Tank Construction:	Not reported
Leak Detection:	None		
Contact Name:	JAMES D. ENGLISH	Telephone:	(408) 423-5590
Total Tanks:	3	Region:	STATE
Facility Type:	2	Other Type:	FUN PARK

F23 **SANTA CRUZ SEASIDE COMPANY** HAZNET 1000395000
ENE **400 BEACH STREET** N/A
1/8-1/4 **SANTA CRUZ, CA 95060**
1273 ft.
Higher **Site 4 of 4 in cluster F**

HAZNET:

Gepaid:	CAD006913925
Tepaid:	CAD059494310
Gen County:	Santa Cruz
Tsd County:	Santa Clara
Tons:	.2000
Category:	Other inorganic solid waste
Disposal Method:	Disposal, Other
Contact:	SANTA CRUZ SEASIDE COMPANY
Telephone:	(408) 423-5590
Mailing Address:	400 BEACH ST
	SANTA CRUZ, CA 95060 - 5416
County	Santa Cruz
Gepaid:	CAD006913925
Tepaid:	CAD059494310
Gen County:	Santa Cruz
Tsd County:	Santa Clara
Tons:	.2000
Category:	Other inorganic solid waste
Disposal Method:	Not reported
Contact:	SANTA CRUZ SEASIDE COMPANY
Telephone:	(408) 423-5590
Mailing Address:	400 BEACH ST
	SANTA CRUZ, CA 95060 - 5416
County	Santa Cruz
Gepaid:	CAD006913925
Tepaid:	CAD059494310
Gen County:	Santa Cruz
Tsd County:	Santa Clara
Tons:	.1000
Category:	Other organic solids
Disposal Method:	Transfer Station
Contact:	SANTA CRUZ SEASIDE COMPANY
Telephone:	(408) 423-5590
Mailing Address:	400 BEACH ST
	SANTA CRUZ, CA 95060 - 5416
County	Santa Cruz
Gepaid:	CAD006913925
Tepaid:	CAD059494310
Gen County:	Santa Cruz
Tsd County:	Santa Clara
Tons:	.3544
Category:	Unspecified organic liquid mixture
Disposal Method:	Disposal, Other
Contact:	SANTA CRUZ SEASIDE COMPANY
Telephone:	(408) 423-5590
Mailing Address:	400 BEACH ST
	SANTA CRUZ, CA 95060 - 5416
County	Santa Cruz

SANTA CRUZ SEASIDE COMPANY (Continued) — **1000395000**

Gepaid: CAD006913925
Tepaid: CAD059494310
Gen County: Santa Cruz
Tsd County: Santa Clara
Tons: .1000
Category: Other organic solids
Disposal Method: Not reported
Contact: SANTA CRUZ SEASIDE COMPANY
Telephone: (408) 423-5590
Mailing Address: 400 BEACH ST
SANTA CRUZ, CA 95060 - 5416
County Santa Cruz

The CA HAZNET database contains 17 additional records for this site.
Please contact your EDR Account Executive for more information.

E24 NNW 1/8-1/4 1295 ft. Higher — **CYCLE IMAGERY** — HAZNET — S103959500 / N/A
131 CENTER ST
SANTA CRUZ, CA 95060
Site 3 of 5 in cluster E

HAZNET:
Gepaid: CAL000065878
Tepaid: CAD028409019
Gen County: Santa Cruz
Tsd County: Los Angeles
Tons: .0000
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Contact: PARK PLACE
Telephone: (000) 000-0000
Mailing Address: 131 CENTER ST
SANTA CRUZ, CA 95060
County Santa Cruz

E25 NNW 1/8-1/4 1295 ft. Higher — **OWENS BROS. TRANSFER & STORAGE** — HIST UST — U001601976 / N/A
131 CENTER ST
SANTA CRUZ, CA 95060
Site 4 of 5 in cluster E

UST HIST:
Facility ID: 32882
Tank Num: 1
Container Num: 1
Tank Capacity: 0
Year Installed: Not reported
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Visual
Contact Name: MARK POZNANOVICH-PRESIDENT
Telephone: (408) 423-5066
Total Tanks: 1
Region: STATE
Facility Type: 2
Other Type: MOVING & STORAGE

E26 NNW 1/8-1/4 1295 ft. Higher — **CHRIS BORDNER AUTO BODY** — HAZNET — S100858526 / N/A
130 CENTER ST
SANTA CRUZ, CA 95060
Site 5 of 5 in cluster E

HAZNET:
Gepaid: CAL000078400
Tepaid: CAD008302903
Gen County: Santa Cruz
Tsd County: Los Angeles
Tons: .2293
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Recycler
Contact: CHRIS BORDNER
Telephone: (408) 423-1301
Mailing Address: 130 CENTER ST
SANTA CRUZ, CA 95060 - 4966
County Santa Cruz

Gepaid: CAL000078400
Tepaid: CAT000613950
Gen County: Santa Cruz
Tsd County: Sacramento
Tons: .0180
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: CHRIS BORDNER
Telephone: (408) 423-1301
Mailing Address: 130 CENTER ST
SANTA CRUZ, CA 95060 - 4966
County Santa Cruz

Gepaid: CAL000078400
Tepaid: CA0000084517
Gen County: Santa Cruz
Tsd County: Sacramento
Tons: .2160
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: CHRIS BORDNER
Telephone: (408) 423-1301
Mailing Address: 130 CENTER ST
SANTA CRUZ, CA 95060 - 4966
County Santa Cruz

Gepaid: CAL000078400
Tepaid: CA0000084517
Gen County: Santa Cruz
Tsd County: Sacramento
Tons: .2160
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: CHRIS BORDNER
Telephone: (408) 423-1301
Mailing Address: 130 CENTER ST
SANTA CRUZ, CA 95060 - 4966
County Santa Cruz

CHRIS BORDNER AUTO BODY (Continued) **S100858526**

Gepaid: CAL000078400
Tepaid: CA0000084517
Gen County: Santa Cruz
Tsd County: Sacramento
Tons: .0180
Category: Oil/water separation sludge
Disposal Method: Transfer Station
Contact: CHRIS BORDNER
Telephone: (408) 423-1301
Mailing Address: 130 CENTER ST
SANTA CRUZ, CA 95060 - 4966
County Santa Cruz

The CA HAZNET database contains 10 additional records for this site.
Please contact your EDR Account Executive for more information.

G27 **HOWARD TIRE INC** **HAZNET** **S100864275**
North **220 FRONT ST** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95060**
1301 ft.
Higher **Site 1 of 3 in cluster G**

HAZNET:
Gepaid: CAL000069359
Tepaid: CAD088838222
Gen County: Santa Cruz
Tsd County: Santa Cruz
Tons: .0208
Category: Unspecified aqueous solution
Disposal Method: Recycler
Contact: HOWARD TIRE SERVICE INC
Telephone: (000) 000-0000
Mailing Address: 100 INDEPENDENCE DRIVE
MENLO PARK, CA 95060
County Santa Cruz

Gepaid: CAL000069359
Tepaid: CAD093459485
Gen County: Santa Cruz
Tsd County: Fresno
Tons: .0166
Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Contact: HOWARD TIRE SERVICE INC
Telephone: (000) 000-0000
Mailing Address: 100 INDEPENDENCE DRIVE
MENLO PARK, CA 95060
County Santa Cruz

G28 **BUGFORMANCE OF SANTA CRUZ INC** **CA FID UST** **1000230406**
North **220 FRONT ST** **HIST UST** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95060**
1301 ft.
Higher **Site 2 of 3 in cluster G**

BUGFORMANCE OF SANTA CRUZ INC (Continued) **1000230406**

FID:
Facility ID: 44000834 Regulate ID: 00043273
Reg By: Inactive Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Inactive Facility Tel: (408) 429-8830
Mail To: Not reported
220 FRONT ST
SANTA CRUZ, CA 95060
Contact: Not reported Contact Tel: Not reported
DUNs No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

UST HIST:
Facility ID: 43273
Tank Num: 1 Container Num: 1
Tank Capacity: 0 Year Installed: 1955
Tank Used for: WASTE
Type of Fuel: WASTE OIL Tank Construction: Not reported
Leak Detection: Visual
Contact Name: MARK WALTZ Telephone: (408) 429-8830
Total Tanks: 1 Region: STATE
Facility Type: 2 Other Type: GARAGE

G29 **SANTA CRUZ SEASIDE CO** **HAZNET** **S103986711**
North **220 FRONT ST** **N/A**
1/8-1/4 **SANTA CRUZ, CA 95060**
1301 ft.
Higher **Site 3 of 3 in cluster G**

HAZNET:
Gepaid: CAP601252911
Tepaid: CAD009466392
Gen County: 0
Tsd County: 7
Tons: .1250
Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 00000
County 0

Gepaid: CAP601252911
Tepaid: CAD009466392
Gen County: 0
Tsd County: 7
Tons: .1250
Category: Other empty containers 30 gallons or more
Disposal Method: Not reported
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 00000
County 0

30
NNW
1/8-1/4
1301 ft.
Higher

SANITARY PLUMBING & HEATING CO
413 PACIFIC AVENUE
SANTA CRUZ, CA 93117

Database(s): **Notify 65**
EDR ID Number: **U000060113**
EPA ID Number: **N/A**

NOTIFY 65:

Date Reported:	Not reported	Staff Initials: Not reported
Board File Number:	Not reported	
Facility Type:	Not reported	
Discharge Date:	Not reported	
Incident Description:	93117	

31
NNW
1/4-1/2
1441 ft.
Higher

SANTA CRUZ POLICE STATION
155/185 CENTER ST
SANTA CRUZ, CA 95060

Database(s): **CA SLIC**
EDR ID Number: **S103843433**
EPA ID Number: **N/A**

SLIC Region 3:

Entered Into Database:	7/2/98
How Contamination Occurred:	Not reported
Watershed:	5.20
PROP65 Mail:	False
Emergency Action Taken:	False
Unique Case Number:	277
Date First Reported:	Not reported
Person Who Reported Leak:	Not reported
Who Reporting Party Represents:	Not reported
Reporting Party's Address:	Not reported
Operator:	Not reported
Responsible Party Search Status:	Not reported
Responsible Party:	CITY OF SANTA CRUZ
Responsible Party's Address:	809 CENTER ST ROOM 10 SANTA CRUZ CA 95060
Responsible Party Contact:	MR RICHARD WILSON, CITY MANAGE
Responsible Party Phone:	Not reported
Responsible Party PO Box:	Not reported
Facility Phone:	Not reported
Leak Site Cross Street:	LAUREL ST
Local Agency:	44000
Primary Substance leaked:	8006619 GASOLINE, BTEX, MTBE
Quantity Leaked (Gal):	Not reported
Date Leak Found:	Not reported
How Lead Was Discovered:	Not reported
Date Leak Stopped:	Not reported
How Lead Was Discovered:	Not reported
Lead Agency:	Regional Board
Priority Level:	3A3
Case Type:	Other ground water affected
Facility Status:	Case Closed
Abatement Method:	Not reported
Staff Member:	TAS
Date Case Given to Regional Board:	Not reported
Cost Recovery:	False
Confirmation of Leak Date:	Not reported
Preliminary Site Assessment Workplan Date:	Not reported
Preliminary Site Assessment Began Date:	Not reported
Pollution Characterization Began Date:	Not reported
Remediation Plan Submitted Date:	Not reported

SANTA CRUZ POLICE STATION (Continued) — **S103843433**

Remedial Action Underway Date:	Not reported
Post Remedial Action Monitoring Date:	Not reported
Enforcement Action Taken:	Not reported
Emergency Response Date:	Not reported
Case Closed Date:	12/1/98
Significant Interim Remedial Actions:	False
Basin Plan:	Not reported
Summary:	NO FURTHER ACTION LETTER TO RP.

H32
North
1/4-1/2
1533 ft.
Higher

OCEAN CHEVROLET
555 PACIFIC AVE
SANTA CRUZ, CA 95060

Database(s): **LUST**
EDR ID Number: **1006100911**
EPA ID Number: **N/A**

Site 1 of 2 in cluster H

State LUST:

Cross Street:	SYCAMORE STREET		
Qty Leaked:	Not reported		
Case Number	768		
Reg Board:	Central Coast Region		
Chemical:	Unleaded Gasoline		
Lead Agency:	Regional Board		
Local Agency :	44000		
Case Type:	Other ground water affected		
Status:	Case Closed		
County:	Santa Cruz		
Abate Method:	U		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported	Monitoring:	Not reported
Close Date:	10/13/1992		
Release Date:	2/8/1990		
Cleanup Fund Id :	Not reported		
Discover Date :	1/1/1985		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	3/2/1990		
Funding:	Not reported		
Staff Initials:	UST		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	No		
Leak Cause:	Corrosion		
Leak Source:	Tank		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.		
Priority:	0		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	HDC		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	4.11		
Operator :	Not reported		
Oversight Prgm:	RB Lead Underground Storage Tank		

OCEAN CHEVROLET (Continued) **1006100911**

Oversight Prgm : UST
Review Date : 3/2/1990
Stop Date : Not reported
Work Suspended : Not reported
Responsible Party: DAVE SPENCER/JIM CORDEZ
RP Address: P.O BOX 1081
Global Id: T0608700285
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
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

LUST Region 3:
Case Number: 768
Release Date: 02/08/1990
Cross Street: SYCAMORE STREET
Enter Date: 3/2/90
Responsible Party: DAVE SPENCER/JIM CORDEZ
Local Agency: 03
Regional Board: Central Coast Region
Discovered: 01/01/1985
Stop Date: Not reported
How Found: Tank Closure
How Stopped: Not reported
Source: Tank
Cause: Corrosion
Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported
Staff Initials: HDC
Facility Status: Case Closed
Facility County: Santa Cruz
Review Date: 3/2/90
Funding: Not reported
Confirm Leak: / /
Workplan: / /
Prelim Assess: / /
Pollution Char: / /
Remedial Plan: / /
Remedial Action: / /
Monitoring: Not reported
Close Date: 10/13/1992
Enforce Type: Not reported
Enforce Date: / /
Pilot Program: UST
Interim Action: 0
Region: 3
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : / /
MTBE Tested : NT
Lat/Long : 36.9671076 / -122.0245198
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: A PRELIMINARY SITE ASSESSMENT WORKPLAN IS BEING PREPARED FORSUBMITTAL + APPROVAL BY SANTA CRUZ ENVIRONMENTAL HEALTH SERVICES.

H33 **OCEAN CHEVROLET** **Notify 65** **1000150321**
North **555 PACIFIC AT SYCAMORE** **RCRIS-SQG** **CAD981442973**
1/4-1/2 **SANTA CRUZ, CA 95060** **FINDS**
1533 ft. **HAZNET**
Higher **Site 2 of 2 in cluster H** **HIST UST**

RCRIS:
Owner: PAUL JOHN
(415) 555-1212
EPA ID: CAD981442973
Contact: ENVIRONMENTAL MANAGER
(408) 423-8100
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

HAZNET:
Gepaid: CAD981442973
Tepaid: CAT000613893
Gen County: Santa Cruz
Tsd County: Los Angeles
Tons: .1230
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 555 PACIFIC AT SYCAMORE
SANTA CRUZ, CA 95060
County Santa Cruz

Gepaid: CAD981442973
Tepaid: CAT000613893
Gen County: Santa Cruz
Tsd County: Los Angeles
Tons: .0615
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Not reported
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 555 PACIFIC AT SYCAMORE
SANTA CRUZ, CA 95060
County Santa Cruz

Gepaid: CAD981442973
Tepaid: CAT000613893
Gen County: Santa Cruz
Tsd County: Los Angeles
Tons: .7110
Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Transfer Station
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 555 PACIFIC AT SYCAMORE

OCEAN CHEVROLET (Continued) 1000150321

SANTA CRUZ, CA 95060
County Santa Cruz

NOTIFY 65:
Date Reported: Not reported Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 93117

UST HIST:
Facility ID: 66236
Tank Num: 1 Container Num: I
Tank Capacity: 4000 Year Installed: 1980
Tank Used for: WASTE
Type of Fuel: Not Reported Tank Construction: X centimeters
Leak Detection: Visual
Contact Name: DAVE SPENCER Telephone: (408) 423-8100
Total Tanks: 2 Region: STATE
Facility Type: 1 Other Type: Not reported

Facility ID: 66236
Tank Num: 2 Container Num: II
Tank Capacity: 1000 Year Installed: 1965
Tank Used for: PRODUCT
Type of Fuel: UNLEADED Tank Construction: Not reported
Leak Detection: Visual
Contact Name: DAVE SPENCER Telephone: (408) 423-8100
Total Tanks: 2 Region: STATE
Facility Type: 1 Other Type: Not reported

34
NW
1/4-1/2
1840 ft.
Higher

UNION ICE PROPERTY LUST S101304419
2 JENNE ST Cortese N/A
SANTA CRUZ, CA 95060

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number 2234
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 44000
Case Type: Other ground water affected
Status: Post remedial action monitoring
County: Santa Cruz
Abate Method: U
Review Date: Not reported Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: 1/1/1975 Monitoring: 1/1/1975
Close Date: Not reported
Release Date: 10/6/1992
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : Not reported

UNION ICE PROPERTY (Continued) S101304419

Enf Type: Not reported
Enter Date : 9/3/1992
Funding: Not reported
Staff Initials: UST
How Discovered: OM
How Stopped: Not reported
Interim : No
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: 3A3
Local Case # : Not reported
Beneficial: Not reported
Staff : TAS
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : Not reported
Stop Date : Not reported
Work Suspended : Not reported
Responsible Party SAUL WEINGARTEN
RP Address: 1123 FREMONT BLVD SUITE D
Global Id: T0608700044
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
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

LUST Region 3:
Case Number: 2234 Release Date 10/06/1992
Cross Street: Not reported Enter Date: 9/3/92
Responsible Party SAUL WEINGARTEN
Local Agency: 03 Regional Board: Central Coast Region
Discovered: 01/01/1965 Stop Date: Not reported
How Found: Not reported How Stopped: Not reported
Source: Other
Cause: UNK
Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported Staff Initials: TAS
Facility Status: Post remedial action monitoring
Facility County: Santa Cruz
Review Date: Not reported Funding: Not reported
Confirm Leak: / / Workplan: / /
Prelim Assess: / / Pollution Char: / /
Remedial Plan: / / Remedial Action: / /
Monitoring: 1/1/75 Close Date: / /

UNION ICE PROPERTY (Continued) S101304419

Enforce Type: Not reported
Enforce Date: / /
Interim Action: 0
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : / /
MTBE Tested : NT
Lat/Long : 36.9667506 / -122.0284739
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: ADDITIONAL MONITORING WELL REQUESTED
Pilot Program: UST
Region: 3

CORTESE:
Reg Id: 2234
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

35
NW
1/4-1/2
2258 ft.
Higher

UNDEVELOPED LAND LUST S105051281
155 CHESTNUT ST N/A
SANTA CRUZ, CA 95060

State LUST:
Cross Street: LAUREL STREET
Qty Leaked: Not reported
Case Number 3321
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 44000
Case Type: Soil only
Status: Preliminary site assessment underway
County: Santa Cruz
Review Date: Not reported
Workplan: 6/19/2001
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 2/23/2001
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : Not reported
Funding: Not reported
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: Corrosion
Leak Source: Tank
MTBE Date : Not reported
Max MTBE GW : Not reported
Confirm Leak: Not reported
Prelim Assess: 6/19/2001
Remed Plan: Not reported
Monitoring: Not reported

UNDEVELOPED LAND (Continued) S105051281

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : 3321
Beneficial: Not reported
Staff : TAS
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: Not reported
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : Not reported
Stop Date : Not reported
Work Suspended : Not reported
Responsible Party: SCOTT THIEBOUT
RP Address: 155 CHESTNUT ST
Global Id: T0608799980
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
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

LUST Region 3:
Case Number: 3321
Cross Street: LAUREL STREET
Responsible Party: SCOTT THIEBOUT
Local Agency: 03
Discovered: 01/01/1965
How Found: Tank Closure
Source: Tank
Cause: Corrosion
Lead Agency: Regional Board
Case Type: Soil only
Contact: Not reported
Facility Status: Preliminary site assessment underway
Facility County: Santa Cruz
Review Date: Not reported
Confirm Leak: / /
Prelim Assess: 06/19/2001
Remedial Plan: / /
Monitoring: Not reported
Enforce Type: Not reported
Enforce Date: / /
Interim Action: Not reported
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : / /
MTBE Tested : NT
Lat/Long : 36.97325 / -122.035821
Release Date 02/23/2001
Enter Date: Not reported
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported
Staff Initials: TAS
Funding: Not reported
Workplan: / /
Pollution Char: / /
Remedial Action: / /
Close Date: / /
Pilot Program: UST
Region: 3

UNDEVELOPED LAND (Continued) S105051281

Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: Haz Mat incident report filed : REMOVED ACCESSABLE CONTAMINATED SOIL (136 CUBIC YARDS) DURING TANK CLOSURE. CLEAN BASE SAMPLE, NO GROUNDWATER ENCOUNTERED.

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36 North 1/4-1/2 2464 ft. Higher

PUTNEY & PERRY AUTO SVC RCRIS-SQG 1000314704
325 FRONT ST FINDS CAD982000184
SANTA CRUZ, CA 95060 HAZNET
LUST
Cortese
CA FID UST
HIST UST

RCRIS:
Owner: JERRY SHARPEN
(415) 555-1212
EPA ID: CAD982000184
Contact: ENVIRONMENTAL MANAGER
(408) 426-1615
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:
Cross Street: LAUREL
Qty Leaked: Not reported
Case Number 726
Reg Board: Central Coast Region
Chemical: Waste Oil
Lead Agency: Regional Board
Local Agency : 44000
Case Type: Other ground water affected
Status: Post remedial action monitoring
County: Santa Cruz
Abate Method: Other Means
Review Date: Not reported
Workplan: 6/13/1990
Pollution Char: Not reported
Remed Action: 7/6/1999
Close Date: Not reported
Release Date: 11/20/1989
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : Not reported
Enf Type: LET
Enter Date : 12/13/1989
Funding: Not reported
Staff Initials: UST
Confirm Leak: Not reported
Prelim Assess: 6/13/1990
Remed Plan: Not reported
Monitoring: 7/6/1999

PUTNEY & PERRY AUTO SVC (Continued) 1000314704

How Discovered: Tank Closure
How Stopped: Not reported
Interim : No
Leak Cause: UNK
Leak Source: UNK
MTBE Date : 7/31/2002
Max MTBE GW : 50 Parts per Billion
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : Not reported
Beneficial: MUN
Staff : TAS
GW Qualifier : =
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 9/12/2002
Stop Date : Not reported
Work Suspended : Not reported
Responsible Party PATRICK BROOKS
RP Address: 3245 WINGED FOOT DRIVE
Global Id: T0608700277
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 8
Mtbe Fuel: 0
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

LUST Region 3:
Case Number: 726
Cross Street: LAUREL
Responsible Party PATRICK BROOKS
Local Agency: 03
Discovered: 01/01/1965
How Found: Tank Closure
Source: Other
Cause: UNK
Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported
Facility Status: Post remedial action monitoring
Facility County: Santa Cruz
Review Date: 9/12/02
Confirm Leak: / /
Prelim Assess: 06/13/1990
Remedial Plan: / /
Monitoring: 7/6/99
Enforce Type: LET
Enforce Date: / /
Interim Action: 0
Mtbe Concentration :
Release Date 11/20/1989
Enter Date: 12/13/89
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported
Staff Initials: TAS
Funding: Not reported
Workplan: / /
Pollution Char: 11/30/1993
Remedial Action: / /
Close Date: / /
Pilot Program: UST
Region: 3

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Mtbe Fuel: 0
Org Name: Not reported
Max MTBE Ground Water : 50
Max MTBE Soil : Not reported
Max MTBE Data : 07/31/2002
MTBE Tested : YES
Lat/Long : 36.9696255 / -122.0239258
Soil Qualifier: Not reported
Groundwater Qualifier: =
Summary: EXCAVATION REPORT DATED 02/08/93 WAS SUBMITTED BY TMC ENVIROINC. TPH-G 4700, BENZENE 610, MTBE <130 IN MW-5. CONSULTANT WILL SUBMIT WP TO ASSESS DOWNGRADIENT OF FORMER UST. UST WAS ABANDONED IN PLACE. WORKPLAN APPROVAL & VET.

HAZNET:
Gepaid: CAD982000184
Tepaid: CAD088838222
Gen County: Santa Cruz
Tsd County: Santa Cruz
Tons: .5004
Category: Unspecified aqueous solution
Disposal Method: Recycler
Contact: GERALD SHARPEN
Telephone: (000) 000-0000
Mailing Address: 325 FRONT ST
SANTA CRUZ, CA 95060
County Santa Cruz

Gepaid: CAD982000184
Tepaid: CAT080033681
Gen County: Santa Cruz
Tsd County: Los Angeles
Tons: 0.25
Category: Other organic solids
Disposal Method: Disposal, Land Fill
Contact: INACTIVE PER FEE FORM 6/93
Telephone: 0
Mailing Address: 325 FRONT ST
SANTA CRUZ, CA 95060
County Santa Cruz

Gepaid: CAD982000184
Tepaid: CAD088838222
Gen County: Santa Cruz
Tsd County: Santa Cruz
Tons: 1.3967
Category: Unspecified aqueous solution
Disposal Method: Recycler
Contact: GERALD SHARPEN
Telephone: (000) 000-0000
Mailing Address: 325 FRONT ST
SANTA CRUZ, CA 95060
County Santa Cruz

PUTNEY & PERRY AUTO SVC (Continued) **1000314704**

Gepaid: CAD982000184
Tepaid: CAD088838222
Gen County: Santa Cruz
Tsd County: Santa Cruz
Tons: .2293
Category: Unspecified aqueous solution
Disposal Method: Not reported
Contact: GERALD SHARPEN
Telephone: (000) 000-0000
Mailing Address: 325 FRONT ST
SANTA CRUZ, CA 95060
County Santa Cruz

CORTESE:
Reg Id: 726
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

FID:
Facility ID: 44000072 Regulate ID: 00011757
Reg By: Inactive Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Inactive Facility Tel: (408) 426-1615
Mail To: Not reported
SAME
SANTA CRUZ, CA 95060
Contact: Not reported Contact Tel: Not reported
DUNs No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

UST HIST:
Facility ID: 11757
Tank Num: 1 Container Num: 2
Tank Capacity: 150 Year Installed: 1963
Tank Used for: WASTE
Type of Fuel: WASTE OIL Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: VERNON PUTNEY & MANUEL PEREY Telephone: (408) 426-1615
Total Tanks: 2 Region: STATE
Facility Type: 1 Other Type: Not reported

Facility ID: 11757
Tank Num: 2 Container Num: 1
Tank Capacity: 285 Year Installed: 1946
Tank Used for: PRODUCT
Type of Fuel: UNLEADED Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: VERNON PUTNEY & MANUEL PEREY Telephone: (408) 426-1615
Total Tanks: 2 Region: STATE
Facility Type: 1 Other Type: Not reported

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37 **SHELL STATION** **LUST S101309569**
North **100 LAUREL ST** **Cortese N/A**
1/4-1/2 **SANTA CRUZ, CA**
2510 ft.
Same

SHELL STATION (Continued) **S101309569**

State LUST:
Cross Street: FRONT
Qty Leaked: Not reported
Case Number 2309
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 44000
Case Type: Soil only
Status: Preliminary site assessment workplan submitted
County: Santa Cruz
Abate Method: U
Review Date: Not reported — Confirm Leak: Not reported
Workplan: Not reported — Prelim Assess: Not reported
Pollution Char: Not reported — Remed Plan: Not reported
Remed Action: Not reported — Monitoring: Not reported
Close Date: Not reported
Release Date: 12/28/1992
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 2/4/1993
Funding: Not reported
Staff Initials: Not reported
How Discovered: OM
How Stopped: Not reported
Interim : No
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: 0
Local Case # : Not reported
Beneficial: Not reported
Staff : TAS
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 3/11/1994
Stop Date : Not reported
Work Suspended : Not reported
Responsible Party Not reported
RP Address: Not reported
Global Id: T0608700047
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0

SHELL STATION (Continued) **S101309569**

Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 3:
Case Number: 2309 — Release Date 12/28/1992
Cross Street: FRONT — Enter Date: 2/4/93
Responsible Party Not reported
Local Agency: 03 — Regional Board: Central Coast Region
Discovered: 01/01/1965 — Stop Date: Not reported
How Found: Not reported — How Stopped: Not reported
Source: Other
Cause: UNK
Lead Agency: Local Agency
Case Type: Soil only
Contact: Not reported — Staff Initials: TAS
Facility Status: Preliminary site assessment workplan submitted
Facility County: Santa Cruz
Review Date: 3/11/94 — Funding: Not reported
Confirm Leak: / / — Workplan: 01/01/1975
Prelim Assess: / / — Pollution Char: / /
Remedial Plan: / / — Remedial Action: / /
Monitoring: Not reported — Close Date: / /
Enforce Type: Not reported
Enforce Date: / / — Pilot Program: UST
Interim Action: 0 — Region: 3
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : / /
MTBE Tested : NT
Lat/Long : 36.9695355 / -122.0231257
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: GASOLINE DETECTED IN SOIL AND NOT IN GROUNDWATER. MONITORINGWELLS WERE BEING QUARTERLY SAMPLED PRIOR TO TANK REMOVALS. LEAK WAS DISCOVERED BY SOIL BORING AND UNAUTHORIZED RELEASE FORM SENT 12/28/92. CURRENT STATUS-QUATERLY MONITOR-3 WELLS.

CORTESE:
Reg Id: 2309
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

I38 **CHMIRS S105647943**
West **721 BAY ST** **N/A**
1/2-1 **SANTA CRUZ, CA 29524**
2737 ft.
Higher **Site 1 of 2 in cluster I**

(Continued) S105647943

CHMIRS:

OES Control Number:	97-5110	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	unk		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	0
Environmental Contamination:	None Reported	Property Use:	Not reported
Incident Date:	Not reported	Date Completed:	12/25/97

Time Completed :	Not reported
Physical State Stored :	Not reported
Physical State Released :	Not reported
Release Unit :	Not reported
Container Description :	Not reported
Container Type :	Not reported
Container Material :	Not reported
Level Of Container :	Not reported
Container Capacity :	Not reported
Container Capacity Units (code) :	Not reported
Extent Of Release (code) :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	97-5110
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	0
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	No
Waterway :	Not reported
Spill Site :	Residence
Cleanup By :	Unknown
Containment :	Unknown
What Happened :	Odor began smelling ay 0400 hrs and smells like benzene.
Date/Time :	12/25/97 400
Evacuations :	0

(Continued) S105647943

Type :	VAPOR	
Other :	Smell	
Chemical 1 :		Not Reported
Chemical 2 :		Not Reported
Chemical 3 :		Not Reported

I39
West
1/2-1
2737 ft.
Higher

721 BAY ST.
SANTA CRUZ, CA 0

Site 2 of 2 in cluster I

CHMIRS S105653858
N/A

CHMIRS:

OES Control Number:	98-4786	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	Chemical Odor		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	0
Environmental Contamination:	None Reported	Property Use:	Not reported
Incident Date:	Not reported	Date Completed:	10/22/98

Time Completed :	Not reported
Physical State Stored :	Not reported
Physical State Released :	Not reported
Release Unit :	Not reported
Container Description :	Not reported
Container Type :	Not reported
Container Material :	Not reported
Level Of Container :	Not reported
Container Capacity :	Not reported
Container Capacity Units (code) :	Not reported
Extent Of Release (code) :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	98-4786
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	0
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported

(Continued) S105653858

Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	No
Waterway :	Not reported
Spill Site :	Residence
Cleanup By :	Unknown
Containment :	Unknown
What Happened :	Began smelling a strong chemical like odor in his residence when he awoke. The odor was stronger outside. R/P reported the same type of incident 4-5 months ago.
Date/Time :	10/22/98 745
Evacuations :	0
Type :	UNSPECIFIED
Other :	strong odor
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported

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40 West 1/2-1 3242 ft. Higher

CITY OF SANTA CRUZ
110 CALIFORNIA ST
SANTA CRUZ, CA 95060

HAZNET S103622494
CHMIRS N/A

HAZNET:

Gepaid:	CAC000888488
Tepaid:	CAT000646117
Gen County:	Santa Cruz
Tsd County:	Kings
Tons:	197.2152
Category:	Other inorganic solid waste
Disposal Method:	Not reported
Contact:	CITY OF SANTA CRUZ
Telephone:	(000) 000-0000
Mailing Address:	809 CENTER ST
	SANTA CRUZ, CA 95060 - 3826
County	Santa Cruz

Gepaid:	CAC000888488
Tepaid:	CAT000646117
Gen County:	Santa Cruz
Tsd County:	Kings
Tons:	1881.1296
Category:	Other inorganic solid waste
Disposal Method:	Disposal, Land Fill
Contact:	CITY OF SANTA CRUZ
Telephone:	(000) 000-0000
Mailing Address:	809 CENTER ST
	SANTA CRUZ, CA 95060 - 3826
County	Santa Cruz

CITY OF SANTA CRUZ (Continued) S103622494

Gepaid:	CAC000888488
Tepaid:	CAT000646117
Gen County:	Santa Cruz
Tsd County:	Kings
Tons:	591.0463
Category:	Contaminated soil from site clean-ups
Disposal Method:	Disposal, Land Fill
Contact:	CITY OF SANTA CRUZ
Telephone:	(000) 000-0000
Mailing Address:	809 CENTER ST
	SANTA CRUZ, CA 95060 - 3826
County	Santa Cruz

Gepaid:	CAC000888488
Tepaid:	CAT000646117
Gen County:	Santa Cruz
Tsd County:	Kings
Tons:	.0000
Category:	Contaminated soil from site clean-ups
Disposal Method:	Not reported
Contact:	CITY OF SANTA CRUZ
Telephone:	(000) 000-0000
Mailing Address:	809 CENTER ST
	SANTA CRUZ, CA 95060 - 3826
County	Santa Cruz

Gepaid:	CAC000888488
Tepaid:	CAD044429835
Gen County:	Santa Cruz
Tsd County:	Los Angeles
Tons:	.0100
Category:	Laboratory waste chemicals
Disposal Method:	Recycler
Contact:	CITY OF SANTA CRUZ
Telephone:	(000) 000-0000
Mailing Address:	809 CENTER ST
	SANTA CRUZ, CA 95060 - 3826
County	Santa Cruz

The CA HAZNET database contains 22 additional records for this site.
Please contact your EDR Account Executive for more information.

CHMIRS:

OES Control Number:	00-0674	DOT ID:	Not reported
DOT Hazard Class:	Not Reported		
Chemical Name:	Raw Sewage		
Extent of Release:	Not reported		
CAS Number:	Not reported	Quantity Released:	1000
Environmental Contamination:	None Reported	Property Use:	Not reported
Incident Date:	Not reported	Date Completed:	2/13/00
Time Completed :		Not reported	
Physical State Stored :		Not reported	
Physical State Released :		Not reported	
Release Unit :		Not reported	
Container Description :		Not reported	
Container Type :		Not reported	
Container Material :		Not reported	
Level Of Container :		Not reported	

CITY OF SANTA CRUZ (Continued) S103622494

Container Capacity :	Not reported
Container Capacity Units (code) :	Not reported
Extent Of Release (code) :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	00-0674
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	0
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	Yes
Waterway :	San Lorenzo River
Spill Site :	Treatment/Sewage Facility
Cleanup By :	N/A
Containment :	No
What Happened :	Pump mechanical failure at treatment plant, too much rain causing overflowing.
Date/Time :	2/13/00 1408
Evacuations :	0
Type :	SEWAGE
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported

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41 NNE 1/2-1 3455 ft. Higher

MASINI CAR REPAIR FACILIT LUST S100235746
434 BARSON Cortese N/A
SANTA CRUZ, CA 95060

State LUST:

Cross Street:	OCEAN STREET
Qty Leaked:	Not reported

MASINI CAR REPAIR FACILIT (Continued) S100235746

Case Number	626		
Reg Board:	Central Coast Region		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	44000		
Case Type:	Other ground water affected		
Status:	Post remedial action monitoring		
County:	Santa Cruz		
Abate Method:	Pump and Treat Ground Water - generally employed to remove dissolved contaminants		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	1/1/1990	Monitoring:	1/1/1990
Close Date:	Not reported		
Release Date:	10/17/1985		
Cleanup Fund Id :	Not reported		
Discover Date :	1/1/1965		
Enforcement Dt :	12/9/1987		
Enf Type:	EF		
Enter Date :	7/22/1987		
Funding:	Not reported		
Staff Initials:	UST		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	No		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.		
Priority:	3A3		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	TAS		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	4.11		
Operator :	Not reported		
Oversight Prgm:	RB Lead Underground Storage Tank		
Oversight Prgm :	UST		
Review Date :	10/22/1992		
Stop Date :	Not reported		
Work Suspended :	Not reported		
Responsible Party	HAL MASINI		
RP Address:	1001 SYLMAR AVENUE, #248		
Global Id:	T0608700256		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	0		
Mtbe Fuel:	1		
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		

MASINI CAR REPAIR FACILIT (Continued) **S100235746**

LUST Region 3:
Case Number: 626 Release Date 10/17/1985
Cross Street: OCEAN STREET Enter Date: 7/22/87
Responsible Party: HAL MASINI
Local Agency: 03 Regional Board: Central Coast Region
Discovered: 01/01/1965 Stop Date: Not reported
How Found: Tank Closure How Stopped: Not reported
Source: Other
Cause: UNK
Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported Staff Initials: TAS
Facility Status: Post remedial action monitoring
Facility County: Santa Cruz
Review Date: 10/22/92 Funding: Not reported
Confirm Leak: / / Workplan: / /
Prelim Assess: / / Pollution Char: 05/01/1987
Remedial Plan: / / Remedial Action: 12/20/1987
Monitoring: 1/1/90 Close Date: / /
Enforce Type: EF
Enforce Date: 12/09/1987 Pilot Program: UST
Interim Action: 0 Region: 3
Mtbe Concentration:
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water: Not reported
Max MTBE Soil: Not reported
Max MTBE Data: / /
MTBE Tested: NT
Lat/Long: 36.9707034 / -122.0177986
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: GAS TANKS REMOVED. IN LIMBO;OWNER OUT OF MONEY.CHLORINATED ORGANICS FOUND. (LOW LEVEL)

CORTESE:
Reg Id: 626
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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42 North 1/2-1 3609 ft. Higher

1X BANK OF AMERICA **HAZNET S100925647**
1128 PACIFIC AVE **LUST N/A**
SANTA CRUZ, CA 95060 **Cortese**

State LUST:
Cross Street: SOQUEL
Qty Leaked: Not reported
Case Number 2392
Reg Board: Central Coast Region
Chemical: Oil & Grease Waste
Lead Agency: Regional Board
Local Agency: 44000
Case Type: Other ground water affected
Status: Case Closed
County: Santa Cruz
Abate Method: U

1X BANK OF AMERICA (Continued) **S100925647**

Review Date: Not reported Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: 6/29/1995
Release Date: 9/24/1993
Cleanup Fund Id: Not reported
Discover Date: 1/1/1965
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 10/21/1993
Funding: Not reported
Staff Initials: UST
How Discovered: Subsurface Monitoring
How Stopped: Not reported
Interim: No
Leak Cause: UNK
Leak Source: UNK
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Tested: Not Required to be Tested.
Priority: 3A3
Local Case #: Not reported
Beneficial: Not reported
Staff: HDC
GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: 4.11
Operator: Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm: UST
Review Date: 10/21/1993
Stop Date: Not reported
Work Suspended: Not reported
Responsible Party: MICHAEL HUGGS
RP Address: 5601 DAVIS ST
Global Id: T0608700061
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
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

LUST Region 3:
Case Number: 2392 Release Date 09/24/1993
Cross Street: SOQUEL Enter Date: 10/21/93
Responsible Party: MICHAEL HUGGS
Local Agency: 03 Regional Board: Central Coast Region
Discovered: 01/01/1965 Stop Date: Not reported
How Found: Subsurface Monitoring How Stopped: Not reported
Source: Other
Cause: UNK
Lead Agency: Regional Board

CITY OF SANTA CRUZ (Continued) S103622494

Container Capacity :	Not reported
Container Capacity Units (code) :	Not reported
Extent Of Release (code) :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	00-0674
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	0
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	Yes
Waterway :	San Lorenzo River
Spill Site :	Treatment/Sewage Facility
Cleanup By :	N/A
Containment :	No
What Happened :	Pump mechanical failure at treatment plant, too much rain causing overflowing.
Date/Time :	2/13/00 1408
Evacuations :	0
Type :	SEWAGE
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported

41
NNE
1/2-1
3455 ft.
Higher

MASINI CAR REPAIR FACILIT LUST S100235746
434 BARSON Cortese N/A
SANTA CRUZ, CA 95060

State LUST:

Cross Street:	OCEAN STREET
Qty Leaked:	Not reported

MASINI CAR REPAIR FACILIT (Continued) S100235746

Case Number	626		
Reg Board:	Central Coast Region		
Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	44000		
Case Type:	Other ground water affected		
Status:	Post remedial action monitoring		
County:	Santa Cruz		
Abate Method:	Pump and Treat Ground Water - generally employed to remove dissolved contaminants		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	1/1/1990	Monitoring:	1/1/1990
Close Date:	Not reported		
Release Date:	10/17/1985		
Cleanup Fund Id :	Not reported		
Discover Date :	1/1/1965		
Enforcement Dt :	12/9/1987		
Enf Type:	EF		
Enter Date :	7/22/1987		
Funding:	Not reported		
Staff Initials:	UST		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	No		
Leak Cause:	UNK		
Leak Source:	UNK		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.		
Priority:	3A3		
Local Case # :	Not reported		
Beneficial:	Not reported		
Staff :	TAS		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	4.11		
Operator :	Not reported		
Oversight Prgm:	RB Lead Underground Storage Tank		
Oversight Prgm :	UST		
Review Date :	10/22/1992		
Stop Date :	Not reported		
Work Suspended :	Not reported		
Responsible Party:	HAL MASINI		
RP Address:	1001 SYLMAR AVENUE, #248		
Global Id:	T0608700256		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	0		
Mtbe Fuel:	1		
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		

MASINI CAR REPAIR FACILIT (Continued) **S100235746**

LUST Region 3:
Case Number: 626
Cross Street: OCEAN STREET
Responsible Party: HAL MASINI
Local Agency: 03
Discovered: 01/01/1965
How Found: Tank Closure
Source: Other
Cause: UNK
Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported
Facility Status: Post remedial action monitoring
Facility County: Santa Cruz
Review Date: 10/22/92
Confirm Leak: / /
Prelim Assess: / /
Remedial Plan: / /
Monitoring: 1/1/90
Enforce Type: EF
Enforce Date: 12/09/1987
Interim Action: 0
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : / /
MTBE Tested : NT
Lat/Long : 36.9707034 / -122.0177986
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: GAS TANKS REMOVED. IN LIMBO;OWNER OUT OF MONEY.CHLORINATED ORGANICS FOUND. (LOW LEVEL)

Release Date 10/17/1985
Enter Date: 7/22/87
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported
Staff Initials: TAS
Funding: Not reported
Workplan: / /
Pollution Char: 05/01/1987
Remedial Action: 12/20/1987
Close Date: / /
Pilot Program: UST
Region: 3

CORTESE:
Reg Id: 626
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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42 North 1/2-1 3609 ft. Higher
1X BANK OF AMERICA
1128 PACIFIC AVE
SANTA CRUZ, CA 95060

HAZNET S100925647
LUST N/A
Cortese

State LUST:
Cross Street: SOQUEL
Qty Leaked: Not reported
Case Number 2392
Reg Board: Central Coast Region
Chemical: Oil & Grease Waste
Lead Agency: Regional Board
Local Agency : 44000
Case Type: Other ground water affected
Status: Case Closed
County: Santa Cruz
Abate Method: U

1X BANK OF AMERICA (Continued) **S100925647**

Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 6/29/1995
Release Date: 9/24/1993
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 10/21/1993
Funding: Not reported
Staff Initials: UST
How Discovered: Subsurface Monitoring
How Stopped: Not reported
Interim : No
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: 3A3
Local Case # : Not reported
Beneficial: Not reported
Staff : HDC
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 10/21/1993
Stop Date : Not reported
Work Suspended : Not reported
Responsible Party: MICHAEL HUGGS
RP Address: 5601 DAVIS ST
Global Id: T0608700061
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
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

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: Not reported

LUST Region 3:
Case Number: 2392
Cross Street: SOQUEL
Responsible Party: MICHAEL HUGGS
Local Agency: 03
Discovered: 01/01/1965
How Found: Subsurface Monitoring
Source: Other
Cause: UNK
Lead Agency: Regional Board

Release Date 09/24/1993
Enter Date: 10/21/93
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported

1X BANK OF AMERICA (Continued) **S100925647**

Case Type: Other ground water affected
Contact: Not reported Staff Initials: HDC
Facility Status: Case Closed
Facility County: Santa Cruz
Review Date: 10/21/93 Funding: Not reported
Confirm Leak: / / Workplan: / /
Prelim Assess: / / Pollution Char: / /
Remedial Plan: / / Remedial Action: / /
Monitoring: Not reported Close Date: 06/29/1995
Enforce Type: Not reported
Enforce Date: / / Pilot Program: UST
Interim Action: 0 Region: 3
Mtbe Concentration :
Mtbe Fuel: 0
Org Name: Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : / /
MTBE Tested : NRQ
Lat/Long : 36.9726024 / -122.0255709
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: RELEASE OCCURED OVER 30 YEARS AGO AT FORMER GAS STATION. THIS IS RESIDUAL SUBSTANCE. HAVE NOT CONFIRMED THAT RELEASE WAS ONSITE. CASE CLOSED

HAZNET:
Gepaid: CAC000978192
Tepaid: CAD009466392
Gen County: Santa Cruz
Tsd County: 7
Tons: 2.0000
Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: BANK OF AMERICA
Telephone: (000) 000-0000
Mailing Address: ENV SVCS. #4122
COSTA MESA, CA 92626
County Santa Cruz

CORTESE:
Reg Id: 2392
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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43 NNW 1/2-1 3923 ft. Higher
PACIFIC BELL
709 CENTER STREET
SANTA CRUZ, CA 95060

RCRIS-SQG 1000251387
FINDS CAT080022361
HAZNET
LUST
Cortese
CA FID UST
HIST UST

PACIFIC BELL (Continued) **1000251387**

RCRIS:
Owner: THE PACIFIC TELEPHONE AND TELEGRAPH CO
(415) 555-1212
EPA ID: CAT080022361
Contact: ENVIRONMENTAL MANAGER
(408) 491-6029
Classification: Handler transports wastes, but commercial status is unknown, Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

State LUST:
Cross Street: WALNUT
Qty Leaked: Not reported
Case Number 2202
Reg Board: Central Coast Region
Chemical: Diesel
Lead Agency: Regional Board
Local Agency : 44000
Case Type: Other ground water affected
Status: Case Closed
County: Santa Cruz
Abate Method: U
Review Date: Not reported Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: 5/3/1993 Monitoring: 5/3/1993
Close Date: 2/17/1995
Release Date: 8/19/1992
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 8/20/1992
Funding: Not reported
Staff Initials: UST
How Discovered: OM
How Stopped: Not reported
Interim : No
Leak Cause: Spill
Leak Source: Tank
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: 3A3
Local Case # : Not reported
Beneficial: Not reported
Staff : HDC
GW Qualifier : Not reported

PACIFIC BELL (Continued) 1000251387

Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 2/16/1995
Stop Date : Not reported
Work Suspended : Not reported
Responsible Party: JACK KING
RP Address: 340 PAJARO ST
Global Id: T0608700036
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
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

LUST Region 3:
Case Number: 2202
Cross Street: WALNUT
Responsible Party: JACK KING
Local Agency: 03
Discovered: 01/01/1965
How Found: Not reported
Source: Tank
Cause: Spill
Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported
Facility Status: Case Closed
Facility County: Santa Cruz
Review Date: 2/16/95
Confirm Leak: / /
Prelim Assess: / /
Remedial Plan: / /
Monitoring: 5/3/93
Enforce Type: Not reported
Enforce Date: / /
Interim Action: 0
Mtbe Concentration :
Mtbe Fuel: 0
Org Name: Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : / /
MTBE Tested : NRQ
Lat/Long : 36.9731154 / -122.028515
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: **** CASE CLOSED ****

Release Date 08/19/1992
Enter Date: 8/20/92
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported
Staff Initials: HDC
Funding: Not reported
Workplan: / /
Pollution Char: / /
Remedial Action: / /
Close Date: 02/17/1995
Pilot Program: UST
Region: 3

PACIFIC BELL (Continued) 1000251387

HAZNET:
Gepaid: CAT080022361
Tepaid: CAD981388952
Gen County: Santa Cruz
Tsd County: Shasta
Tons: .1500
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: RM 3E000
SAN RAMON, CA 94583 - 0995
County Santa Cruz

Gepaid: CAT080022361
Tepaid: CAT080013352
Gen County: Santa Cruz
Tsd County: Los Angeles
Tons: 1.1467
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: RM 3E000
SAN RAMON, CA 94583 - 0995
County Santa Cruz

Gepaid: CAT080022361
Tepaid: CAD981388952
Gen County: Santa Cruz
Tsd County: Shasta
Tons: .0000
Category: Asbestos-containing waste
Disposal Method: Not reported
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: RM 3E000
SAN RAMON, CA 94583 - 0995
County Santa Cruz

Gepaid: CAT080022361
Tepaid: AZC000000150
Gen County: Santa Cruz
Tsd County: 99
Tons: .8428
Category: Asbestos-containing waste
Disposal Method: Not reported
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: RM 3E000
SAN RAMON, CA 94583 - 0995
County Santa Cruz

PACIFIC BELL (Continued) **1000251387**

Gepaid: CAT080022361
Tepaid: CAD981388952
Gen County: Santa Cruz
Tsd County: Shasta
Tons: .0825
Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: PACIFIC BELL
Telephone: (925) 823-6161
Mailing Address: RM 3E000
SAN RAMON, CA 94583 - 0995
County Santa Cruz

The CA HAZNET database contains 3 additional records for this site.
Please contact your EDR Account Executive for more information.

CORTESE:
Reg Id: 2202
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

FID:
Facility ID: 44000130 Regulate ID: 00057740
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Active Facility Tel: (408) 754-8444
Mail To: Not reported
2600 CAMINO RAMON
SANTA CRUZ, CA 95060
Contact: Not reported Contact Tel: Not reported
DUNs No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

UST HIST:
Facility ID: 57740
Tank Num: 1 Container Num: 1
Tank Capacity: 8000 Year Installed: 1967
Tank Used for: PRODUCT
Type of Fuel: DIESEL Tank Construction: Not reported
Leak Detection: None
Contact Name: E.J. KOEHLER Telephone: (415) 542-6758
Total Tanks: 1 Region: STATE
Facility Type: 2 Other Type: SIC 4800

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44 North 1/2-1 4152 ft. Higher **MCPHERSON ART & HISTORY M** **LUST S101309568**
705 FRONT **Cortese N/A**
SANTA CRUZ, CA

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number 2225
Reg Board: Central Coast Region
Chemical: Gasoline

MCPHERSON ART & HISTORY M (Continued) **S101309568**

Lead Agency: Regional Board
Local Agency : 44000
Case Type: Other ground water affected
Status: Case Closed
County: Santa Cruz
Abate Method: U
Review Date: Not reported Confirm Leak: Not reported
Workplan: Not reported Prelim Assess: Not reported
Pollution Char: Not reported Remed Plan: Not reported
Remed Action: Not reported Monitoring: Not reported
Close Date: 10/26/1994
Release Date: 11/1/1991
Cleanup Fund Id : Not reported
Discover Date : 1/1/1985
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 4/5/1991
Funding: Not reported
Staff Initials: UST
How Discovered: OM
How Stopped: Not reported
Interim : No
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: 3A3
Local Case # : Not reported
Beneficial: Not reported
Staff : HDC
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 1/30/1995
Stop Date : Not reported
Work Suspended : Not reported
Responsible Party Not reported
RP Address: Not reported
Global Id: T0608700042
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
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

LUST Region 3:
Case Number: 2225 Release Date 11/01/1991
Cross Street: Not reported Enter Date: 4/5/91
Responsible Party Not reported

MCPHERSON ART & HISTORY M (Continued) S101309568

Local Agency:	03	Regional Board:	Central Coast Region
Discovered:	01/01/1965	Stop Date:	Not reported
How Found:	Not reported	How Stopped:	Not reported
Source:	Other		
Cause:	UNK		
Lead Agency:	Regional Board		
Case Type:	Other ground water affected		
Contact:	Not reported	Staff Initials:	HDC
Facility Status:	Case Closed		
Facility County:	Santa Cruz		
Review Date:	1/30/95	Funding:	Not reported
Confirm Leak:	/ /	Workplan:	/ /
Prelim Assess:	/ /	Pollution Char:	04/05/1991
Remedial Plan:	/ /	Remedial Action:	/ /
Monitoring:	Not reported	Close Date:	10/26/1994
Enforce Type:	Not reported		
Enforce Date:	/ /	Pilot Program:	UST
Interim Action:	0	Region:	3

Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : / /
MTBE Tested : NT
Lat/Long : 36.9741754 / -122.0250989
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: SITE HAS BEEN CLOSED BY MR. HARVEY PACKARD. (FILE WAS PLACED IN STORAGE ROOM COUNTY BOX(44) BOX 1-B)

CORTESE:
Reg Id: 2225
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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45 NW 1/2-1 4247 ft. Higher — **SANTA CRUZ HIGH SCHOOL,AUTO** / **415 WALNUT** / **SANTA CRUZ, CA 93117** — Notify 65 S100179378 / Cortese N/A

NOTIFY 65:
Date Reported: Not reported Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 93117

CORTESE:
Reg Id: 727
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

46 NNE 1/2-1 4306 ft. Higher — **UNOCAL SERVICE STATION #0292** / **433 OCEAN ST** / **SANTA CRUZ, CA 95060** — HAZNET S101309573 / Cortese N/A

HAZNET:
Gepaid: CAD982041790
Tepaid: CAD009452657
Gen County: Santa Cruz
Tsd County: San Mateo
Tons: .1042
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County Santa Cruz

Gepaid: CAD982041790
Tepaid: CAD088838222
Gen County: Santa Cruz
Tsd County: Santa Cruz
Tons: .5004
Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County Santa Cruz

Gepaid: CAD982041790
Tepaid: NVD982358483
Gen County: Santa Cruz
Tsd County: 99
Tons: .2819
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County Santa Cruz

Gepaid: CAD982041790
Tepaid: CAD980887418
Gen County: Santa Cruz
Tsd County: 1
Tons: .1793
Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
SANTA ANA, CA 92799 - 5376
County Santa Cruz

CORTESE:
Reg Id: 682

UNOCAL SERVICE STATION #0292 (Continued) S101309573

Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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47 WNW 1/2-1 4469 ft. Higher
Z'S PROPERTIES Cortese S100853665
1301 MISSION ST N/A
SANTA CRUZ, CA 95060

CORTESE:
Reg Id: 621
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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48 WNW 1/2-1 4512 ft. Higher
FORMER MOBIL STATION #99 HMG HAZNET S102433857
1203 MISSION ST LUST N/A
SANTA CRUZ, CA 00000 Cortese

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number 1073
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 44000
Case Type: Other ground water affected
Status: Post remedial action monitoring
County: Santa Cruz
Abate Method: Pump and Treat Ground Water - generally employed to remove dissolved contaminants
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: 8/30/1996
Close Date: Not reported
Release Date: 5/22/1991
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : Not reported
Enf Type: LET
Enter Date : 5/22/1991
Funding: Not reported
Staff Initials: UST
How Discovered: OM
How Stopped: Not reported
Interim : -
Leak Cause: UNK
Leak Source: UNK
MTBE Date : 8/2/2002
Max MTBE GW : 50 Parts per Billion
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported
Monitoring: 8/30/1996

FORMER MOBIL STATION #99 HMG (Continued) S102433857

Priority: Not reported
Local Case # : Not reported
Beneficial: MUN
Staff : TAS
GW Qualifier : =
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 10/22/2002
Stop Date : Not reported
Work Suspended : Not reported
Responsible Party MARLA D. GUENSLER
RP Address: 121 E. BIRCH AVE, STE. 408G
Global Id: T0608700014
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 14
Mtbe Fuel: 1
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

LUST Region 3:
Case Number: 1073
Cross Street: Not reported
Responsible Party MARLA D. GUENSLER
Local Agency: 03
Discovered: 01/01/1965
How Found: Not reported
Source: Other
Cause: UNK
Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported
Facility Status: Post remedial action monitoring
Facility County: Santa Cruz
Review Date: 10/22/02
Confirm Leak: / /
Prelim Assess: / /
Remedial Plan: / /
Monitoring: 8/30/96
Enforce Type: LET
Enforce Date: / /
Interim Action: -
Mtbe Concentration: 5
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : 50
Max MTBE Soil : Not reported
Max MTBE Data : 11/13/2002
MTBE Tested : YES
Lat/Long : 36.9694815 / -122.0372992
Soil Qualifier: Not reported
Release Date 05/22/1991
Enter Date: 5/22/91
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported
Staff Initials: TAS
Funding: Not reported
Workplan: / /
Pollution Char: / /
Remedial Action: 01/29/1992
Close Date: / /
Pilot Program: UST
Region: 3

FORMER MOBIL STATION #99 HMG (Continued) **S102433857**

Groundwater Qualifier: =
Summary: SOLVENTS CONTAMINATION ONSITE; CAUSE UNKOWN. NO ACTIVE UST'S.

HAZNET:
Gepaid: CAL000056391
Tepaid: AZD982441263
Gen County: Santa Cruz
Tsd County: 99
Tons: 2.4000
Category: Other organic solids
Disposal Method: Treatment, Incineration
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 1203 MISSION ST
SANTA CRUZ, CA 00000
County Santa Cruz

CORTESE:
Reg Id: 1073
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

J49 **CHEVRON USA, INC.** **HAZNET S102431089**
NW **1130 MISSION** **Cortese N/A**
1/2-1 **SANTA CRUZ, CA 95060**
4522 ft.
Higher **Site 1 of 2 in cluster J**

HAZNET:
Gepaid: CAC000933776
Tepaid: CAD009466382
Gen County: Santa Cruz
Tsd County: 7
Tons: .1500
Category: Other empty containers 30 gallons or more
Disposal Method: Recycler
Contact: CORPORATION
Telephone: (408) 423-5526
Mailing Address: P. O. BOX 5004
SAN RAMON, CA 94583 - 0804
County Santa Cruz

CORTESE:
Reg Id: 2377
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

J50 **SHELL STATION, FORMER** **LUST S102586545**
NW **1129 MISSION ST** **Cortese N/A**
1/2-1 **SANTA CRUZ, CA 95060**
4553 ft.
Higher **Site 2 of 2 in cluster J**

State LUST:
Cross Street: LAUREL
Qty Leaked: Not reported

SHELL STATION, FORMER (Continued) **S102586545**

Case Number 2876
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 44000
Case Type: Other ground water affected
Status: Post remedial action monitoring
County: Santa Cruz
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: Not reported
Workplan: 8/11/1997
Pollution Char: Not reported
Remed Action: 4/26/1999
Close Date: Not reported
Release Date: 12/15/1994
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : Not reported
Enf Type: LET
Enter Date : 8/11/1997
Funding: 0
Staff Initials: UST
How Discovered: M
How Stopped: Not reported
Interim : No
Leak Cause: UNK
Leak Source: UNK
MTBE Date : 8/2/2002
Max MTBE GW : 5 Parts per Billion
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : Not reported
Beneficial: MUN
Staff : TAS
GW Qualifier : =
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 7/25/2002
Stop Date : Not reported
Work Suspended : Not reported
Responsible Party KAREN PETRYNA
RP Address: P.O. BOX 7869
Global Id: T0608700147
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 14
Mtbe Fuel: 1
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
Confirm Leak: Not reported
Prelim Assess: 8/11/1997
Remed Plan: Not reported
Monitoring: 4/26/1999

SHELL STATION, FORMER (Continued) S102586545

LUST Region 3:
Case Number: 2876
Cross Street: LAUREL
Responsible Party: KAREN PETRYNA
Local Agency: 03
Discovered: 01/01/1965
How Found: Not reported
Source: Other
Cause: UNK
Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported
Facility Status: Post remedial action monitoring
Facility County: Santa Cruz
Review Date: 7/25/02
Confirm Leak: / /
Prelim Assess: 08/11/1997
Remedial Plan: / /
Monitoring: 4/26/99
Enforce Type: LET
Enforce Date: / /
Interim Action: 0
Mtbe Concentration: 5
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : 5
Max MTBE Soil : Not reported
Max MTBE Data : 11/13/2002
MTBE Tested : YES
Lat/Long : 36.9696009 / -122.0372487
Soil Qualifier: Not reported
Groundwater Qualifier: =
Summary: ENTERED FROM PACIFIC MONITORING REPORT NATURAL ATTENUATION IS SLOW BUT APPARENT. NO ACTIVE USTs.

Release Date 12/15/1994
Enter Date: 8/11/97
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported
Staff Initials: TAS
Funding: 0
Workplan: / /
Pollution Char: / /
Remedial Action: / /
Close Date: / /
Pilot Program: UST
Region: 3

CORTESE:
Reg Id: 2876
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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51 NW 1/2-1 4729 ft. Higher

UNOCAL STATION #4576
904 MISSION ST
SANTA CRUZ, CA 95060

LUST S102440408
Cortese N/A

State LUST:
Cross Street: WALNUT AVE
Qty Leaked: Not reported
Case Number 2493
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 44000
Case Type: Other ground water affected
Status: Case Closed
County: Santa Cruz
Abate Method: Other Means

UNOCAL STATION #4576 (Continued) S102440408

Review Date: 11/18/1994
Workplan: 7/16/1996
Pollution Char: Not reported
Remed Action: Not reported
Close Date: 7/9/1999
Release Date: 11/18/1994
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 12/14/1994
Funding: Not reported
Staff Initials: UST
How Discovered: Inventory Control
How Stopped: Not reported
Interim : No
Leak Cause: UNK
Leak Source: UNK
MTBE Date : 1/12/1999
Max MTBE GW : Not reported
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: 3A3
Local Case # : Not reported
Beneficial: MUN
Staff : BWH
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 2/2/2000
Stop Date : Not reported
Work Suspended : Not reported
Responsible Party: Not reported
RP Address: Not reported
Global Id: T0608700091
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 4
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Discharge Assigned Name: Not reported

Confirm Leak: 11/18/1994
Prelim Assess: 7/16/1996
Remed Plan: Not reported
Monitoring: Not reported

LUST Region 3:
Case Number: 2493
Cross Street: WALNUT AVE
Responsible Party: Not reported
Local Agency: 03
Discovered: 01/01/1965
How Found: Inventory Control
Source: Other
Cause: UNK
Lead Agency: Regional Board

Release Date 11/18/1994
Enter Date: 12/14/94
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported

UNOCAL STATION #4576 (Continued) **S102449408**

Case Type: Other ground water affected
Contact: Not reported
Facility Status: Case Closed
Facility County: Santa Cruz
Review Date: 2/2/00
Confirm Leak: 11/18/1994
Prelim Assess: 07/16/1996
Remedial Plan: / /
Monitoring: Not reported
Enforce Type: Not reported
Enforce Date: / /
Interim Action: 0
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Staff Initials: BWH
Funding: Not reported
Workplan: / /
Pollution Char: 01/28/1997
Remedial Action: / /
Close Date: 07/09/1999
Pilot Program: UST
Region: 3
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : 01/12/1999
MTBE Tested : YES
Lat/Long : 36.9724354 / -122.0356382
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Summary: TWO CONSECUTIVE SIR FAILURES/FURTHER ACTION WILL BE BASED ONINTEGRITY TEST RESULTS. SUSPENDED M&RP REQUIREMENTS - BWH 3/25/99

CORTESE:
Reg Id: 2493
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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52 GOODWILL INDUSTRIES LUST S102509598
WNW 1504 MISSION ST Cortese N/A
1/2-1 SANTA CRUZ, CA 95060
4731 ft.
Higher

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number 2788
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 44000
Case Type: Other ground water affected
Status: Preliminary site assessment underway
County: Santa Cruz
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: Not reported
Workplan: 1/6/1997
Pollution Char: Not reported
Remed Action: Not reported
Close Date: Not reported
Release Date: 6/21/1996
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : Not reported
Confirm Leak: Not reported
Prelim Assess: 1/6/1997
Remed Plan: Not reported
Monitoring: Not reported

GOODWILL INDUSTRIES (Continued) **S102509598**

Enf Type: Not reported
Enter Date : 1/6/1997
Funding: 0
Staff Initials: UST
How Discovered: Subsurface Monitoring
How Stopped: Not reported
Interim : No
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: 3A3
Local Case # : Not reported
Beneficial: Not reported
Staff : TAS
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 1/6/1997
Stop Date : Not reported
Work Suspended : Not reported
Responsible Party MICHAEL PAUL
RP Address: 350 ENCINAL ST
Global Id: T0608700136
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
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

LUST Region 3:
Case Number: 2788
Cross Street: Not reported
Responsible Party MICHAEL PAUL
Local Agency: 03
Discovered: 01/01/1965
How Found: Subsurface Monitoring
Source: Other
Cause: UNK
Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported
Facility Status: Preliminary site assessment underway
Facility County: Santa Cruz
Review Date: 1/6/97
Confirm Leak: / /
Prelim Assess: 01/06/1997
Remedial Plan: / /
Monitoring: Not reported
Release Date 06/21/1996
Enter Date: 1/6/97
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported
Staff Initials: TAS
Funding: 0
Workplan: / /
Pollution Char: / /
Remedial Action: / /
Close Date: / /

GOODWILL INDUSTRIES (Continued) S102509598

Enforce Type: Not reported
Enforce Date: / /
Interim Action: 0
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : Not reported
Max MTBE Soil : Not reported
Max MTBE Data : / /
MTBE Tested : NT
Lat/Long : 36.9672466 / -122.0397423
Soil Qualifier: Not reported
Groundwater Qualifier: Not reported
Pilot Program: UST
Region: 3
Summary: EVIDENCE OF LEAK FOUND BY CALTRANS PRIOR TO WIDENING STREET. NO URF.

CORTESE:
Reg Id: 2788
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

53
NNE
1/2-1
4774 ft.
Higher

615 BROADWAY
SANTA CRUZ, CA 0

CHMIRS S105656311
N/A

CHMIRS:
OES Control Number: 98-2193
DOT Hazard Class: Not Reported
Chemical Name: sewage
Extent of Release: Not reported
CAS Number: Not reported
Environmental Contamination: None Reported
Incident Date: Not reported
DOT ID: Not reported
Quantity Released: 1000
Property Use: Not reported
Date Completed: 4/26/98
Time Completed : Not reported
Physical State Stored : Not reported
Physical State Released : Not reported
Release Unit : Not reported
Container Description : Not reported
Container Type : Not reported
Container Material : Not reported
Level Of Container : Not reported
Container Capacity : Not reported
Container Capacity Units (code) : Not reported
Extent Of Release (code) : Not reported
Agency Id Number : Not reported
Agency Incident Number : Not reported
OES Incident Number : 98-2193
Time Notified : Not reported
Surrounding Area : Not reported
Estimated Temperature : Not reported
Property Management : Not reported
More Than Two Substances Involved? : Not reported
Special Studies 1 : Not reported
Special Studies 2 : Not reported
Special Studies 3 : Not reported
Special Studies 4 : Not reported

(Continued) S105656311

Special Studies 5 : Not reported
Special Studies 6 : Not reported
Responding Agency Personel # Of Injuries : 0
Responding Agency Personel # Of Fatalities : 0
Resp Agncy Personel # Of Decontaminated : Not reported
Others Number Of Decontaminated : Not reported
Others Number Of Injuries : Not reported
Others Number Of Fatalities : Not reported
Vehicle Make/year : Not reported
Vehicle License Number : Not reported
Vehicle State : Not reported
Vehicle Id Number : Not reported
CA/DOT/PUC/ICC Number : Not reported
Company Name : Not reported
Reporting Officer Name/ID : Not reported
Report Date : Not reported
Comments : Not reported
Facility Telephone Number : Not reported
Waterway Involved : No
Waterway : Not reported
Spill Site : Residence
Cleanup By : Reporting Party
Containment : Yes
What Happened : A plugged sewer line was the cause of release. The release has been stopped.
Date/Time : 4/26/98 1130
Evacuations : 0
Type : SEWAGE
Other : Not reported
Chemical 1 : Not Reported
Chemical 2 : Not Reported
Chemical 3 : Not Reported

54
NNW
1/2-1
4819 ft.
Higher

111 UNION ST.
SANTA CRUZ, CA 29524

CHMIRS S105667047
N/A

CHMIRS:
OES Control Number: 00-2708
DOT Hazard Class: Not Reported
Chemical Name: non PCB transformer mineral oil
Extent of Release: Not reported
CAS Number: Not reported
Environmental Contamination: None Reported
Incident Date: Not reported
DOT ID: Not reported
Quantity Released: 10
Property Use: Not reported
Date Completed: 6/19/00
Time Completed : Not reported
Physical State Stored : Not reported
Physical State Released : Not reported
Release Unit : Not reported
Container Description : Not reported
Container Type : Not reported
Container Material : Not reported
Level Of Container : Not reported
Container Capacity : Not reported
Container Capacity Units (code) : Not reported

(Continued) S105667047

Extent Of Release (code) :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	00-2708
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personel # Of Injuries :	0
Responding Agency Personel # Of Fatalities :	0
Resp Agncy Personel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	No
Waterway :	Not reported
Spill Site :	Merchant/Business
Cleanup By :	Reporting Party
Containment :	Yes
What Happened :	A 3 bank Transformer, one caught on fire-closed streets in order to allow transformer to burn clear.
Date/Time :	6/19/00 510
Evacuations :	0
Type :	PETROLEUM
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported

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55 NW 1/2-1 4831 ft. Higher **CHEVRON STATION 9-3865**
823 MISSION ST
SANTA CRUZ, CA

LUST S101309572
Cortese N/A

State LUST:

Cross Street:	Not reported
Qty Leaked:	Not reported
Case Number	2126
Reg Board:	Central Coast Region

CHEVRON STATION 9-3865 (Continued) S101309572

Chemical:	Gasoline		
Lead Agency:	Regional Board		
Local Agency :	44000		
Case Type:	Other ground water affected		
Status:	Post remedial action monitoring		
County:	Santa Cruz		
Abate Method:	U		
Review Date:	Not reported	Confirm Leak:	Not reported
Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	3/31/1997	Monitoring:	3/31/1997
Close Date:	Not reported		
Release Date:	5/6/1992		
Cleanup Fund Id :	Not reported		
Discover Date :	1/1/1965		
Enforcement Dt :	Not reported		
Enf Type:	LET		
Enter Date :	1/1/1980		
Funding:	Not reported		
Staff Initials:	UST		
How Discovered:	Tank Closure		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Structure Failure		
Leak Source:	Tank		
MTBE Date :	7/9/2002		
Max MTBE GW :	770 Parts per Billion		
MTBE Tested:	MTBE Detected. Site tested for MTBE & MTBE detected		
Priority:	Not reported		
Local Case # :	Not reported		
Beneficial:	MUN		
Staff :	TAS		
GW Qualifier :	=		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	4.11		
Operator :	Not reported		
Oversight Prgm:	RB Lead Underground Storage Tank		
Oversight Prgm :	UST		
Review Date :	9/12/2002		
Stop Date :	Not reported		
Work Suspended :	Not reported		
Responsible Party:	MARK LAFFERTY		
RP Address:	PO BOX 5004		
Global Id:	T0608700030		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	11		
Mtbe Fuel:	1		
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		

LUST Region 3:

Case Number:	2126	Release Date	05/06/1992
Cross Street:	Not reported	Enter Date:	1/1/80

CHEVRON STATION 9-3865 (Continued) S101309572

Responsible Party: MARK LAFFERTY
Local Agency: 03
Discovered: 01/01/1965
How Found: Tank Closure
Source: Tank
Cause: Structure Failure
Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported
Facility Status: Post remedial action monitoring
Facility County: Santa Cruz
Review Date: 9/12/02
Confirm Leak: / /
Prelim Assess: / /
Remedial Plan: / /
Monitoring: 3/31/97
Enforce Type: LET
Enforce Date: / /
Interim Action: Not reported
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported
Staff Initials: TAS
Funding: Not reported
Workplan: / /
Pollution Char: 09/21/1992
Remedial Action: / /
Close Date: / /
Pilot Program: UST
Region: 3
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : 770
Max MTBE Soil : Not reported
Max MTBE Data : 07/09/2002
MTBE Tested : YES
Lat/Long : 36.9728704 / -122.0350612
Soil Qualifier: Not reported
Groundwater Qualifier: =
Summary: Not reported

CORTESE:
Reg Id: 2126
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

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56 West 1/2-1 5097 ft. Higher **HER COMPANY** LUST S102509599
1725 MISSION ST Cortese N/A
SANTA CRUZ, CA

State LUST:
Cross Street: Not reported
Qty Leaked: Not reported
Case Number 2789
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 44000
Case Type: Other ground water affected
Status: Post remedial action monitoring
County: Santa Cruz
Abate Method: No Action Taken - no action has as yet been taken at the site
Review Date: Not reported
Workplan: 1/6/1997
Pollution Char: 6/15/1999
Confirm Leak: Not reported
Prelim Assess: 1/6/1997
Remed Plan: 6/15/1999

HER COMPANY (Continued) S102509599

Remed Action: 10/4/2000
Close Date: Not reported
Release Date: 6/21/1996
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : Not reported
Enf Type: LET
Enter Date : 1/6/1997
Funding: Not reported
Staff Initials: UST
How Discovered: Subsurface Monitoring
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: UNK
MTBE Date : 10/22/2002
Max MTBE GW : 42 Parts per Billion
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : TAS
GW Qualifier : =
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 9/12/2002
Stop Date : Not reported
Work Suspended : Not reported
Responsible Party: FREDERICK SINOPOLI
RP Address: 1250 ESCALONA DR
Global Id: T0608700137
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 16
Mtbe Fuel: 1
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
Monitoring: 10/4/2000

LUST Region 3:
Case Number: 2789
Cross Street: Not reported
Responsible Party: FREDERICK SINOPOLI
Local Agency: 03
Discovered: 01/01/1965
How Found: Subsurface Monitoring
Source: Other
Cause: UNK
Lead Agency: Regional Board
Case Type: Other ground water affected
Contact: Not reported
Facility Status: Post remedial action monitoring
Release Date 06/21/1996
Enter Date: 1/6/97
Regional Board: Central Coast Region
Stop Date: Not reported
How Stopped: Not reported
Staff Initials: TAS

HER COMPANY (Continued) S102509599

Facility County: Santa Cruz
Review Date: 9/12/02
Confirm Leak: / /
Prelim Assess: 01/06/1997
Remedial Plan: 06/15/1999
Monitoring: 10/4/00
Enforce Type: LET
Enforce Date: / /
Interim Action: Not reported
Mtbe Concentration : 6
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : 42
Max MTBE Soil : Not reported
Max MTBE Data : 10/22/2002
MTBE Tested : YES
Lat/Long : 36.9650727 / -122.0416194
Soil Qualifier: Not reported
Groundwater Qualifier: =
Summary: EVIDENCE OF LEAK FOUND BY CALTRANS PRIOR TO STREET WIDENING. NO URF.FURTHER DELINEATION, CONTINUE QMS. MW-6, MW-7 INSTALLED 10/21/02.

Funding: Not reported
Workplan: / /
Pollution Char: / /
Remedial Action: / /
Close Date: / /
Pilot Program: UST
Region: 3

CORTESE:
Reg Id: 2789
Region: CORTESE
Reg By: Leaking Underground Storage Tanks

57
NNE
1/2-1
5153 ft.
Higher

600 OCEAN ST
SANTA CRUZ, CA 0

CHMIRS S105656926
N/A

CHMIRS:
OES Control Number: 98-1555
DOT Hazard Class: Not Reported
Chemical Name: Sewage
Extent of Release: Not reported
CAS Number: Not reported
Environmental Contamination: None Reported
Incident Date: Not reported
Time Completed : Not reported
Physical State Stored : Not reported
Physical State Released : Not reported
Release Unit : Not reported
Container Description : Not reported
Container Type : Not reported
Container Material : Not reported
Level Of Container : Not reported
Container Capacity : Not reported
Container Capacity Units (code) : Not reported
Extent Of Release (code) : Not reported
Agency Id Number : Not reported
Agency Incident Number : Not reported
OES Incident Number : 98-1555
Time Notified : Not reported
Surrounding Area : Not reported

DOT ID: Not reported
Quantity Released: 1000
Property Use: Not reported
Date Completed: 3/27/98

(Continued) S105656926

Estimated Temperature : Not reported
Property Management : Not reported
More Than Two Substances Involved? : Not reported
Special Studies 1 : Not reported
Special Studies 2 : Not reported
Special Studies 3 : Not reported
Special Studies 4 : Not reported
Special Studies 5 : Not reported
Special Studies 6 : Not reported
Responding Agency Personel # Of Injuries : 0
Responding Agency Personel # Of Fatalities : 0
Resp Agncy Personel # Of Decontaminated : Not reported
Others Number Of Decontaminated : Not reported
Others Number Of Injuries : Not reported
Others Number Of Fatalities : Not reported
Vehicle Make/year : Not reported
Vehicle License Number : Not reported
Vehicle State : Not reported
Vehicle Id Number : Not reported
CA/DOT/PUC/ICC Number : Not reported
Company Name : Not reported
Reporting Officer Name/ID : Not reported
Report Date : Not reported
Comments : Not reported
Facility Telephone Number : Not reported
Waterway Involved : Yes
Waterway : Branciforte
Spill Site : Road
Cleanup By : Reporting Party
Containment : Yes
What Happened : Large tree severed pipe underneath bridge (storm related). Spill has been cleaned up.
Date/Time : 3/27/98 1505
Evacuations : 0
Type : SEWAGE
Other : Not reported
Chemical 1 : Not Reported
Chemical 2 : Not Reported
Chemical 3 : Not Reported

58
North
1/2-1
5194 ft.
Higher

WILSON ENTITIES, LTD
125 RIVER ST
SANTA CRUZ, CA 95060

Cal-Sites S101304431
HAZNET N/A
LUST
Cortese

State LUST:
Cross Street: WINTER
Qty Leaked: Not reported
Case Number 480
Reg Board: Central Coast Region
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 44000
Case Type: Other ground water affected
Status: Post remedial action monitoring
County: Santa Cruz
Abate Method: Pump and Treat Ground Water - generally employed to remove dissolved contaminants

WILSON ENTITIES, LTD (Continued) **S101304431**

Review Date: Not reported
Workplan: Not reported
Pollution Char: 11/27/1990
Remed Action: 10/2/1997
Close Date: Not reported
Release Date: 6/8/1987
Cleanup Fund Id : Not reported
Discover Date : 1/1/1965
Enforcement Dt : 10/2/1990
Enf Type: EF
Enter Date : 7/14/1987
Funding: Responsible Party
Staff Initials: UST
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: Piping
MTBE Date : 5/1/2001
Max MTBE GW : 10 Parts per Billion
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : Not reported
Beneficial: Not reported
Staff : TAS
GW Qualifier : <
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: 4.11
Operator : Not reported
Oversight Prgm: RB Lead Underground Storage Tank
Oversight Prgm : UST
Review Date : 6/19/2001
Stop Date : 5/12/1987
Work Suspended Not reported
Responsible Party MIKE GOLDSMITH/TOM WILSON
RP Address: 125 RIVER STREET
Global Id: T0608700211
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 2
Mtbe Fuel: 1
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

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: 11/27/1990
Monitoring: 10/2/1997

LUST Region 3:
Case Number: 480
Cross Street: WINTER
Responsible Party MIKE GOLDSMITH/TOM WILSON
Local Agency: 03
Discovered: 01/01/1965
How Found: Tank Closure
Source: Piping
Cause: UNK
Lead Agency: Regional Board

Release Date 06/08/1987
Enter Date: 7/14/87
Regional Board: Central Coast Region
Stop Date: 5/12/87
How Stopped: Not reported

WILSON ENTITIES, LTD (Continued) **S101304431**

Case Type: Other ground water affected
Contact: Not reported
Facility Status: Post remedial action monitoring
Facility County: Santa Cruz
Review Date: 6/19/01
Confirm Leak: / /
Prelim Assess: / /
Remedial Plan: 11/27/1990
Monitoring: 10/2/97
Enforce Type: EF
Enforce Date: 10/02/1990
Interim Action: Not reported
Mtbe Concentration :
Mtbe Fuel: 1
Org Name: Not reported
Max MTBE Ground Water : 10
Max MTBE Soil : Not reported
Max MTBE Data : 05/01/2001
MTBE Tested : YES
Lat/Long : 36.9781583 / -122.0259179
Soil Qualifier: Not reported
Groundwater Qualifier: <
Summary: REMEDIATION SYSTEM OPERATING WITH SUCCESS. SEE ALSO FILE FOR MANUFACTURED GAS PLANT, RIVER ST. AND N. PACIFIC AVENUE

Staff Initials: TAS
Funding: Responsible Party
Workplan: / /
Pollution Char: 11/15/1990
Remedial Action: 02/06/1991
Close Date: / /
Pilot Program: UST
Region: 3

CAL-SITES:
Facility ID 44990002
Status: Not reported
Status Date: 12/11/1997
Lead: DTSC
Region: 2 - BERKELEY
Branch: NC - NORTH COAST
File Name: RIVER STREET REDEVELOPMENT SITE
Status Name: EXPEDITED REMEDIAL ACTION PROGRAM SITES
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL Not reported
NPL: Not Listed
SIC: 99 NONCLASSIFIABLE ESTABLISHMENTS
Facility Type: ERAP
Type Name: EXPEDITED REMEDIAL ACTION PROGRAM
Staff Member Responsible for Site: JNAITO
Supervisor Responsible for Site: Not reported
Region Water Control Board: CC - CENTRAL COAST
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
No. of Contamination Sources: 0.00000
Lat/Long: 0.00000° 0.00000' 0.00000" / 0° 0.00000' 0.00000"
Lat/long Method: Not reported
State Assembly District Code: 27
State Senate District: 15

The CAL-SITES database may contain additional details for this site.
Please contact your EDR Account Executive for more information.

Map ID
Direction
Distance
Distance (ft.)
Elevation | Site | Database(s) | EDR ID Number / EPA ID Number

WILSON ENTITIES, LTD (Continued) — **S101304431**

HAZNET:
- Gepaid: CAD000328146
- Tepaid: CAD088838222
- Gen County: Santa Cruz
- Tsd County: Santa Cruz
- Tons: .2502
- Category: Unspecified aqueous solution
- Disposal Method: Recycler
- Contact: Not reported
- Telephone: (000) 000-0000
- Mailing Address: PO BOX 1140, SANTA CRUZ, CA 95061
- County: Santa Cruz

- Gepaid: CAD000328146
- Tepaid: CAD028409019
- Gen County: Santa Cruz
- Tsd County: Los Angeles
- Tons: .1000
- Category: Latex waste
- Disposal Method: Transfer Station
- Contact: Not reported
- Telephone: (000) 000-0000
- Mailing Address: PO BOX 1140, SANTA CRUZ, CA 95061
- County: Santa Cruz

- Gepaid: CAD000328146
- Tepaid: CAT080033681
- Gen County: Santa Cruz
- Tsd County: Los Angeles
- Tons: .1000
- Category: Other organic solids
- Disposal Method: Disposal, Other
- Contact: Not reported
- Telephone: (000) 000-0000
- Mailing Address: PO BOX 1140, SANTA CRUZ, CA 95061
- County: Santa Cruz

- Gepaid: CAC002226569
- Tepaid: CAD981382732
- Gen County: Santa Cruz
- Tsd County: 1
- Tons: 1.6856
- Category: Asbestos-containing waste
- Disposal Method: Disposal, Land Fill
- Contact: WILSON ENTITES LTD
- Telephone: (000) 000-0000
- Mailing Address: PO BOX 1140, SANTA CRUZ, CA 95060
- County: Santa Cruz

CORTESE:
- Reg Id: 480
- Region: CORTESE
- Reg By: Leaking Underground Storage Tanks

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
APTOS	S103291480	SCCSD RIO DEL MAR PUMP STATION	END OF CLIFF DR	95060	LUST
SANTA CRUZ	98423927	HWY 1 (SOUTHBOUND) MM:UNKNOWN	HWY 1 (SOUTHBOUND) MM:UNKNOWN		ERNS
SANTA CRUZ	94365414	SR 1 AT RIVER ST	SR 1 AT RIVER ST	95060	ERNS
SANTA CRUZ	91236698	HWY 1 & BAY ST.	HWY 1 & BAY ST.	95060	ERNS
SANTA CRUZ	S105086520	VERNON RUSSEL THOMPSON	2691 HWY 1	95060	HAZNET
SANTA CRUZ	S105090824	CAL TRANS	HWY 1 POST MI 18.2 TO 18.7	95060	HAZNET
SANTA CRUZ	S103866084	WILSON ENTITIES	2044 / 2048 N PACIFIC AVE	95060	HAZNET
SANTA CRUZ	S100183179	UNION OIL COMPANY #1	318 AMAT STREET	95060	REF
SANTA CRUZ	S103863514	STEPHENSON RANCH	5322 COAST HWY 1	95060	HAZNET
SANTA CRUZ	S104583100	SANTA CRUZ BIO TECHNOLOGIES	5322 COAST HWY 1	95060	HAZNET
SANTA CRUZ	S104575808	LANDFILL GENERATING PARTNERS 1	2843 DIMEO LANE #A	95060	HAZNET
SANTA CRUZ	S104578543	TIRE SERVICE BY WHEEL WORKS	2200 FRONT STREET	95060	HAZNET
SANTA CRUZ	S105557588	NEARY LAGOON SKATE PARK	INTERDECTION OF BAY ST. / CALIFORNIA ST.	95060	VCP
SANTA CRUZ	S103679390	CRAWFORD&EACON VAN LINES	NOBLE ST / BAY ST	95060	HAZNET
SANTA CRUZ	100387841	PG&E GAS PLANT SANTA CRUZ	W SIDE N PACIFIC ADJ RIVER ST	95060	CERC-NFRAP
SANTA CRUZ	1001404267	WILDER RANCH BURN DUMP	WILDER RANCH STATE PARK	95060	CERCLIS, FINDS
SANTA CRUZ	CA S101612199	SANTA CRUZ DISPOSAL SITE	HIGHWAY 1 X/ST DIMEO LN	95060	WMUDS/SWAT

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List
Source: EPA
Telephone: N/A
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: 01/29/03
Date Made Active at EDR: 03/04/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/04/03
Elapsed ASTM days: 28
Date of Last EDR Contact: 02/04/03

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 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites
Source: EPA
Telephone: N/A

Date of Government Version: 01/29/03
Date Made Active at EDR: 03/04/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 02/04/03
Elapsed ASTM days: 28
Date of Last EDR Contact: 02/04/03

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
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: 03/19/03
Date Made Active at EDR: 04/08/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/24/03
Elapsed ASTM days: 15
Date of Last EDR Contact: 03/24/03

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/19/03
Date Made Active at EDR: 04/08/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/24/03
Elapsed ASTM days: 15
Date of Last EDR Contact: 03/24/03

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 01/15/03
Date Made Active at EDR: 03/04/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/21/03
Elapsed ASTM days: 42
Date of Last EDR Contact: 03/10/03

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 09/09/02
Date Made Active at EDR: 10/28/02
Database Release Frequency: Varies

Date of Data Arrival at EDR: 09/24/02
Elapsed ASTM days: 34
Date of Last EDR Contact: 03/07/03

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/01
Date Made Active at EDR: 07/15/02
Database Release Frequency: Annually

Date of Data Arrival at EDR: 07/02/02
Elapsed ASTM days: 13
Date of Last EDR Contact: 01/27/03

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
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: 12/31/99
Database Release Frequency: Biennially

Date of Last EDR Contact: 03/17/03
Date of Next Scheduled EDR Contact: 06/16/03

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
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: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision
Source: EPA
Telephone: 703-416-0223
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: 01/09/03
Database Release Frequency: Annually

Date of Last EDR Contact: 01/07/03
Date of Next Scheduled EDR Contact: 04/07/03

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A
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: 01/29/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/04/03
Date of Next Scheduled EDR Contact: 05/05/03

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

Date of Government Version: 01/14/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 11/30/02
Database Release Frequency: Annually

Date of Last EDR Contact: 01/23/03
Date of Next Scheduled EDR Contact: 04/21/03

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
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: 01/16/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 09/10/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/31/03
Date of Next Scheduled EDR Contact: 06/30/03

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/27/03
Date of Next Scheduled EDR Contact: 05/26/03

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
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: 12/12/02
Database Release Frequency: Annually

Date of Last EDR Contact: 02/10/03
Date of Next Scheduled EDR Contact: 05/12/03

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
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: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/10/03
Date of Next Scheduled EDR Contact: 06/09/03

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-260-1531
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: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 03/25/03
Date of Next Scheduled EDR Contact: 06/23/03

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
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: 12/31/98
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 03/06/03
Date of Next Scheduled EDR Contact: 06/09/03

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

Date of Government Version: 01/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/24/03
Date of Next Scheduled EDR Contact: 06/23/03

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 828) 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: 12/31/00
Database Release Frequency: Annually

Date of Last EDR Contact: 01/21/03
Date of Next Scheduled EDR Contact: 04/21/03

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
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: 01/28/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/24/03
Date of Next Scheduled EDR Contact: 06/23/03

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites
Source: California Environmental Protection Agency
Telephone: 916-323-3400
Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 01/06/03
Date Made Active at EDR: 01/28/03
Database Release Frequency: Annually
Date of Data Arrival at EDR: 01/06/03
Elapsed ASTM days: 22
Date of Last EDR Contact: 01/06/03

CAL-SITES: Calsites Database
Source: Department of Toxic Substance Control
Telephone: 916-323-3400
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.

Date of Government Version: 02/28/03
Date Made Active at EDR: 03/21/03
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 03/11/03
Elapsed ASTM days: 10
Date of Last EDR Contact: 03/11/03

CHMIRS: California Hazardous Material Incident Report System
Source: Office of Emergency Services
Telephone: 916-845-8400
California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/01
Date Made Active at EDR: 01/15/03
Database Release Frequency: Varies
Date of Data Arrival at EDR: 12/02/02
Elapsed ASTM days: 44
Date of Last EDR Contact: 02/24/03

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-9100
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 02/18/03

NOTIFY 65: Proposition 65 Records
Source: State Water Resources Control Board
Telephone: 916-445-3846
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: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 01/20/03

TOXIC PITS: Toxic Pits Cleanup Act Sites
Source: State Water Resources Control Board
Telephone: 916-227-4364
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: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 02/03/03

SWF/LF (SWIS): Solid Waste Information System
Source: Integrated Waste Management Board
Telephone: 916-341-6320
Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/14/03
Date Made Active at EDR: 04/04/03
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 03/17/03
Elapsed ASTM days: 18
Date of Last EDR Contact: 03/17/03

WMUDS/SWAT: Waste Management Unit Database
Source: State Water Resources Control Board
Telephone: 916-227-4448
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: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 03/17/03

LUST: Leaking Underground Storage Tank Information System
Source: State Water Resources Control Board
Telephone: 916-341-5740
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/06/03
Date Made Active at EDR: 02/04/03
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 01/08/03
Elapsed ASTM days: 27
Date of Last EDR Contact: 01/08/03

CA BOND EXP. PLAN: Bond Expenditure Plan
Source: Department of Health Services
Telephone: 916-255-2118
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: 01/01/89
Date Made Active at EDR: 08/02/94
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 07/27/94
Elapsed ASTM days: 6
Date of Last EDR Contact: 05/31/94

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA UST:

UST: Active UST Facilities
Source: SWRCB
Telephone: 916-341-5700
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 01/06/03
Date Made Active at EDR: 01/28/03
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 01/08/03
Elapsed ASTM days: 20
Date of Last EDR Contact: 01/08/03

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
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: 02/28/03
Date Made Active at EDR: 04/04/03
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/05/03
Elapsed ASTM days: 30
Date of Last EDR Contact: 03/05/03

INDIAN UST: Underground Storage Tanks on Indian Land
Source: EPA Region 9
Telephone: 415-972-3368

Date of Government Version: N/A
Date Made Active at EDR: N/A
Database Release Frequency: Varies

Date of Data Arrival at EDR: N/A
Elapsed ASTM days: 0
Date of Last EDR Contact: N/A

CA FID UST: Facility Inventory Database
Source: California Environmental Protection Agency
Telephone: 916-445-6532
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: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database
Source: State Water Resources Control Board
Telephone: 916-341-5700
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: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities
Source: State Water Resources Control Board
Telephone: 916-341-5712
Registered Aboveground Storage Tanks.

Date of Government Version: 03/18/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/03/03
Date of Next Scheduled EDR Contact: 05/05/03

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CLEANERS: Cleaner Facilities
Source: Department of Toxic Substance Control
Telephone: 916-225-0873
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/18/02
Database Release Frequency: Annually

Date of Last EDR Contact: 01/15/03
Date of Next Scheduled EDR Contact: 04/07/03

CA WDS: Waste Discharge System
Source: State Water Resources Control Board
Telephone: 916-657-1571
Sites which have been issued waste discharge requirements.

Date of Government Version: 03/21/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/24/03
Date of Next Scheduled EDR Contact: 06/23/03

DEED: List of Deed Restrictions
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes.

Date of Government Version: 01/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

NFA: No Further Action Determination
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 02/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/03
Date of Next Scheduled EDR Contact: 06/02/03

REF: Unconfirmed Properties Referred to Another Agency
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 03/18/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/03
Date of Next Scheduled EDR Contact: 06/02/03

SCH: School Property Evaluation Program
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
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: 02/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/03
Date of Next Scheduled EDR Contact: 06/02/03

NFE: Properties Needing Further Evaluation
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA In Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 02/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/03
Date of Next Scheduled EDR Contact: 06/02/03

HAZNET: Hazardous Waste Information System
Source: California Environmental Protection Agency
Telephone: 916-255-1136
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: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 02/10/03
Date of Next Scheduled EDR Contact: 05/12/03

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 12/02/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/27/03
Date of Next Scheduled EDR Contact: 04/28/03

Underground Tanks
Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

Date of Government Version: 11/26/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/27/03
Date of Next Scheduled EDR Contact: 04/28/03

CONTRA COSTA COUNTY:

Site List
Source: Contra Costa Health Services Department
Telephone: 925-646-2286
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/05/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/03/03
Date of Next Scheduled EDR Contact: 06/02/03

FRESNO COUNTY:

CUPA Resources List
Source: Dept. of Community Health
Telephone: 559-445-3271
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/28/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/24/03
Date of Next Scheduled EDR Contact: 05/12/03

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Kern County Sites and Tanks Listing.

Date of Government Version: 03/25/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/10/03
Date of Next Scheduled EDR Contact: 06/09/03

LOS ANGELES COUNTY:

List of Solid Waste Facilities
Source: La County Department of Public Works
Telephone: 818-458-5185

Date of Government Version: 03/01/03
Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/03
Date of Next Scheduled EDR Contact: 05/19/03

City of El Segundo Underground Storage Tank
Source: City of El Segundo Fire Department
Telephone: 310-607-2239

Date of Government Version: 03/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/03
Date of Next Scheduled EDR Contact: 05/19/03

City of Long Beach Underground Storage Tank
Source: City of Long Beach Fire Department
Telephone: 562-570-2543

Date of Government Version: 05/30/02
Database Release Frequency: Annually

Date of Last EDR Contact: 02/24/03
Date of Next Scheduled EDR Contact: 05/26/03

City of Torrance Underground Storage Tank
Source: City of Torrance Fire Department
Telephone: 310-618-2973

Date of Government Version: 02/25/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/03
Date of Next Scheduled EDR Contact: 05/19/03

City of Los Angeles Landfills
Source: Engineering & Construction Division
Telephone: 213-473-7869

Date of Government Version: 03/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 03/17/03
Date of Next Scheduled EDR Contact: 06/16/03

HMS: Street Number List
Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/27/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/03
Date of Next Scheduled EDR Contact: 05/19/03

Site Mitigation List
Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 01/07/03
Database Release Frequency: Annually

Date of Last EDR Contact: 02/18/03
Date of Next Scheduled EDR Contact: 05/19/03

San Gabriel Valley Areas of Concern
Source: EPA Region 9
Telephone: 415-972-3178
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/29/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites
Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 03/04/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/03/03
Date of Next Scheduled EDR Contact: 05/05/03

NAPA COUNTY:

Sites With Reported Contamination
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/31/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/31/03
Date of Next Scheduled EDR Contact: 06/30/03

Closed and Operating Underground Storage Tank Sites
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/31/03
Database Release Frequency: Annually

Date of Last EDR Contact: 03/31/03
Date of Next Scheduled EDR Contact: 06/30/03

ORANGE COUNTY:

List of Underground Storage Tank Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/14/03
Date of Next Scheduled EDR Contact: 06/09/03

List of Underground Storage Tank Facilities
Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/27/01
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/14/03
Date of Next Scheduled EDR Contact: 06/09/03

List of Industrial Site Cleanups
Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 10/24/00
Database Release Frequency: Annually

Date of Last EDR Contact: 03/14/03
Date of Next Scheduled EDR Contact: 06/09/03

PLACER COUNTY:

Master List of Facilities
Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/25/03
Date of Next Scheduled EDR Contact: 06/23/03

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Source: Department of Public Health
Telephone: 909-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/24/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/20/03
Date of Next Scheduled EDR Contact: 04/21/03

Underground Storage Tank Tank List
Source: Health Services Agency
Telephone: 909-358-5055

Date of Government Version: 02/24/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/20/03
Date of Next Scheduled EDR Contact: 04/21/03

SACRAMENTO COUNTY:

CS - Contaminated Sites
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 10/25/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/03/03
Date of Next Scheduled EDR Contact: 05/05/03

ML - Regulatory Compliance Master List
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/05/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/03/03
Date of Next Scheduled EDR Contact: 05/05/03

SAN BERNARDINO COUNTY:

Hazardous Material Permits
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 01/16/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/10/03
Date of Next Scheduled EDR Contact: 06/09/03

SAN DIEGO COUNTY:

Solid Waste Facilities
Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies
Date of Last EDR Contact: 02/24/03
Date of Next Scheduled EDR Contact: 05/26/03

Hazardous Materials Management Division Database
Source: Hazardous Materials Management Division
Telephone: 619-338-2268
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: 03/31/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/29/03
Date of Next Scheduled EDR Contact: 04/07/03

SAN FRANCISCO COUNTY:

Local Oversite Facilities
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/17/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/10/03
Date of Next Scheduled EDR Contact: 06/09/03

Underground Storage Tank Information
Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/17/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/10/03
Date of Next Scheduled EDR Contact: 06/09/03

SAN MATEO COUNTY:

Fuel Leak List
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 03/13/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 02/10/03
Date of Next Scheduled EDR Contact: 04/28/03

Business Inventory
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 05/01/02
Database Release Frequency: Annually
Date of Last EDR Contact: 01/13/03
Date of Next Scheduled EDR Contact: 04/14/03

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report
Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 01/08/03
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 03/31/03
Date of Next Scheduled EDR Contact: 06/30/03

Hazardous Material Facilities
Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 01/03/02
Database Release Frequency: Annually
Date of Last EDR Contact: 03/10/03
Date of Next Scheduled EDR Contact: 06/09/03

SOLANO COUNTY:

Leaking Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 12/20/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/17/03
Date of Next Scheduled EDR Contact: 06/16/03

Underground Storage Tanks
Source: Solano County Department of Environmental Management
Telephone: 707-421-6770

Date of Government Version: 12/18/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 03/17/03
Date of Next Scheduled EDR Contact: 06/16/03

SONOMA COUNTY:

Leaking Underground Storage Tank Sites
Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 01/01/03
Database Release Frequency: Quarterly
Date of Last EDR Contact: 01/27/03
Date of Next Scheduled EDR Contact: 04/28/03

SUTTER COUNTY:

Underground Storage Tanks
Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 07/01/01
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 09/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 02/24/03
Date of Next Scheduled EDR Contact: 05/26/03

Listing of Underground Tank Cleanup Sites
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/10/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/13/03
Date of Next Scheduled EDR Contact: 04/14/03

Underground Tank Closed Sites List
Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 10/21/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/17/03
Date of Next Scheduled EDR Contact: 06/16/03

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
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: 02/11/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/17/03
Date of Next Scheduled EDR Contact: 06/16/03

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 10/28/02
Database Release Frequency: Annually

Date of Last EDR Contact: 01/20/03
Date of Next Scheduled EDR Contact: 04/21/03

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation
Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-576-2220
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: 02/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/24/03
Date of Next Scheduled EDR Contact: 05/26/03

LUST REG 2: Fuel Leak List
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

Date of Government Version: 10/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/13/03
Date of Next Scheduled EDR Contact: 04/14/03

LUST REG 3: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

Date of Government Version: 02/18/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/18/03
Date of Next Scheduled EDR Contact: 05/19/03

LUST REG 4: Underground Storage Tank Leak List
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-266-6600
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 08/09/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/31/03
Date of Next Scheduled EDR Contact: 06/30/03

LUST REG 5: Leaking Underground Storage Tank Database
Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-255-3125

Date of Government Version: 01/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/20/03
Date of Next Scheduled EDR Contact: 04/07/03

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 916-542-5424
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 01/01/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-346-7491

Date of Government Version: 01/24/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

LUST REG 7: Leaking Underground Storage Tank Case Listing
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-346-7491

Date of Government Version: 07/02/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/31/03
Date of Next Scheduled EDR Contact: 06/30/03

LUST REG 8: Leaking Underground Storage Tanks
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4498
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: 03/14/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/10/03
Date of Next Scheduled EDR Contact: 05/12/03

LUST REG 9: Leaking Underground Storage Tank Report
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
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: 03/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/03/03
Date of Next Scheduled EDR Contact: 04/21/03

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations
Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 02/01/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/10/03
Date of Next Scheduled EDR Contact: 05/26/03

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 10/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/13/03
Date of Next Scheduled EDR Contact: 04/14/03

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 02/18/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/18/03
Date of Next Scheduled EDR Contact: 05/19/03

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 02/01/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 01/27/03
Date of Next Scheduled EDR Contact: 04/28/03

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-855-3075
Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 01/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

SLIC REG 6L: SLIC Sites
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 03/01/03
Database Release Frequency: Varies

Date of Last EDR Contact: 03/10/03
Date of Next Scheduled EDR Contact: 06/09/03

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 07/19/01
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/27/03
Date of Next Scheduled EDR Contact: 04/07/03

SLIC REG 7: SLIC List
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491

Date of Government Version: 03/01/03
Database Release Frequency: Varies

Date of Last EDR Contact: 02/28/03
Date of Next Scheduled EDR Contact: 05/26/03

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-3298

Date of Government Version: 06/01/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/06/03
Date of Next Scheduled EDR Contact: 04/07/03

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 03/03/03
Database Release Frequency: Annually

Date of Last EDR Contact: 03/03/03
Date of Next Scheduled EDR Contact: 06/02/03

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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STATE OF CALIFORNIA BROWNFIELDS DATABASES RECORDS

VCP: Voluntary Cleanup Program Properties
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
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: 02/28/03
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/05/03
Date of Next Scheduled EDR Contact: 06/02/03

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.

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.

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

VISITOR CENTER-SITE #1/FUN SPOT
35 FRONT STREET
SANTA CRUZ, CA 95060

TARGET PROPERTY COORDINATES

Latitude (North):	36.962898 - 36° 57' 46.4"
Longitude (West):	122.024300 - 122° 1' 27.5"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	586859.4
UTM Y (Meters):	4090998.5

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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. 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.

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.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2436122-H1 SANTA CRUZ, CA
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General SE

Source: General Topographic Gradient has 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.

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

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

Flood Plain Panel at Target Property: 0603550004C

Additional Panels in search area: 0603550003B

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOT AVAILABLE	Not Available

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.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:
Search Radius: 2.0 miles
Status: Not found

AQUIFLOW®

Search Radius: 2.000 Miles.

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

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
2	1 - 2 Miles North	N, S
3	1 - 2 Miles NNW	W to SE

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

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Tertiary
Series: Miocene
Code: Tm *(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.

* ©1998 Site-specific hydrogeological data gathered by CERCLIS Alert, 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

Soil Component Name: WATSONVILLE

Soil Surface Texture: loam

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

Soil Drainage Class: Somewhat poorly. Soils commonly have a layer with low hydraulic conductivity, wet state high in profile, etc. Depth to water table is 1 to 3 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

Soil Layer Information

	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	18 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 2.00 Min: 0.60	Max: 7.30 Min: 5.60
2	18 inches	39 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.06 Min: 0.00	Max: 8.40 Min: 5.60
3	39 inches	63 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 0.20 Min: 0.06	Max: 7.30 Min: 5.60

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
loamy sand
clay
gravelly - sandy loam
unweathered bedrock

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

Shallow Soil Types: clay
gravelly - sandy clay loam
silty clay
silt loam
gravelly - coarse sandy loam
loamy sand

Deeper Soil Types: stratified
weathered bedrock
loam
fine sand
sandy loam
very fine sandy loam
unweathered bedrock

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CA2702182	1/2 - 1 Mile NNW

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 0960024.11s

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

0 1/2 1 2 Miles

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

TARGET PROPERTY:	Visitor Center-Site #1/Fun Spot	CUSTOMER:	Weber, Hayes, & Associates
ADDRESS:	35 Front Street	CONTACT:	Pat Hoban
CITY/STATE/ZIP:	Santa Cruz CA 95060	INQUIRY #:	0960024.11s
LAT/LONG:	36.9629 / 122.0243	DATE:	April 15, 2003 11:34 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
1 **NNW** **1/2 - 1 Mile** **Higher**	**FRDS PWS**	**CA2702182**

PWS ID: CA2702182 PWS Status: Active
Date Initiated: 7706 Date Deactivated: Not Reported
PWS Name: B R & M RANCH
B R & M RANCH
1310 SALINAS RD
WATSONVILLE, CA 95076

Addressee / Facility: System Owner/Responsible Party
B R & M RANCH
114 HARRISON COURT
SANTA CRUZ, CA 95060

Facility Latitude: 36 58 27 Facility Longitude: 122 01 46
City Served: Not Reported
Treatment Class: Untreated Population: 00000025

PWS currently has or had major violation(s) or enforcement: No

---

2 **North** **1 - 2 Miles** **Higher**	Site ID: 01-1219 Groundwater Flow: N, S Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 94 Date: 12/22/1992		**AQUIFLOW**	**65417**

---

3 **NNW** **1 - 2 Miles** **Higher**	Site ID: 600 Groundwater Flow: W to SE Shallow Water Depth: Not Reported Deep Water Depth: Not Reported Average Water Depth: 14' Date: 05/21/1999		**AQUIFLOW**	**69642**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for SANTA CRUZ County: 2

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

Federal Area Radon Information for Zip Code: 95060

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	4.800 pCi/L	0%	100%	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

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 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
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.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

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: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. 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 more than 900,000 wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

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

California Oil and Gas Well Locations for District 2, 3, 5 and 6
Source: Department of Conservation
Telephone: 916-323-1779

RADON

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

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

OTHER

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.

STATE OF CALIFORNIA
PETE WILSON, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD —
CENTRAL COAST REGION
81 HIGUERA STREET, SUITE 200
SAN LUIS OBISPO, CA 93401-5427
(805) 549-3147

October 25, 1994

Mr. Al Mercado, Financial Officer
Santa Cruz Seaside Company
400 Beach Street
Santa Cruz, CA 95060

Dear Mr. Mercado:

UGT: 35 FRONT STREET, SANTA CRUZ; CASE CLOSURE

This letter confirms the completion of site investigation and remedial action for the underground storage tanks formerly located at the above-described location.

Based on the available information 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 Title 23, Division 3, Chapter 16, Section 2721(e) of the California Code of Regulations.

If you have any questions regarding this matter, please direct them to **Harvey Packard at (805) 542-4639**.

Sincerely,

Paul Boggs
for ROGER W. BRIGGS
Executive Officer

HP:sg

cc: Santa Cruz Co. Envir. Health Service
701 Ocean Street, Room 312
Santa Cruz, CA 95060

Howard Whitney, RTD
609 Pacific Avenue, Suite 201
Santa Cruz, CA 95060

HP15\merc1025.ltr

Santos Excavating
2727 Rodeo Gulch Rd.
Soquel, Calif. 95073
State License #222126

February 12, 1988

RE: 35 Front St.

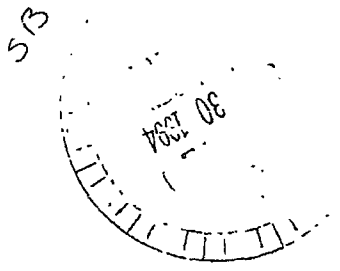
On or about March 1980 I pulled 2 - 1000 gallon tanks out and disposed them.

Thank-You,

Don Santos, DO.
Don Santos

REMEDIATION TESTING AND DESIGN
ENVIRONMENTAL INVESTIGATION REMEDIATION SITE CLOSURE
609 Pacific Avenue, Suite 201, Santa Cruz, CA 95060
Phone: (408) 458-1612 Fax: (408) 458-1509

September 26, 1994



Mr. Harvey Packard
California Regional Water Quality Control Board
Central Coast Region
81 Higuera Street, Suite 200
San Luis Obispo, California 93401-5414

Subject: Report on Quarterly Groundwater Monitoring at 35 Front Street, Santa Cruz, California

Dear Mr. Packard:

Remediation Testing and Design (RTD) is pleased to submit this report regarding groundwater monitoring on the property located at 35 Front Street, Santa Cruz, California. This report addresses the environmental compliance activities requested by the Regional Water Quality Control Board, Central Coast Region (RWQCB). The subject site is located within the City of Santa Cruz, just inland along the approach to the Municipal Pier as shown on **Figure 1**.

SCOPE OF WORK

The general layout of the site and surrounding area is shown on **Figure 2**. RTD conducted sampling of one existing monitor well (MW-4) and groundwater level monitoring of all four existing monitor wells. MW-4 was measured, evaluated, purged and sampled. The sample was submitted to AN/EN of Marina, a State of California, Department of Health Services certified analytical laboratory and analyzed for: total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethyl benzene, and total xylenes (BTEX).

RTD conducted the following groundwater monitoring activities on September 16, 1994. The field activities generally followed the tasks described below.

Remove Well Caps

Upon arriving at the site, RTD removed each well cap to equilibrate groundwater to atmospheric conditions.

Measure Depth to Groundwater and Calculate Purge Volume

The depth to groundwater was measured in each well and the total depth of MW-4 was measured with an electronic water level indicator. With this information, the water column and purge volume of MW-4 was calculated. These parameters and calculations were recorded in RTDs field notebook. The water level indicator was decontaminated prior to use and between readings by scrubbing with a tap water and Alconox solution and rinsed with distilled water.

Calibrate Metering Device

The groundwater metering device RTD utilizes is a HYDAC pH/Temperature/Conductivity Meter. The meter was calibrated with 7.0 and 10.0 standards for pH and a potassium chloride solution for the conductivity.

Purge Well Volumes

Groundwater was examined for color, clarity, odor, pH, temperature and conductivity. During purging, groundwater was examined seven times prior to sample collection. Once a minimum of three well volumes had been removed and the parameters stabilized, MW-4 was sampled once the groundwater level had recovered to 80% of the initial water column.

Sample Groundwater

The monitoring well was sampled with a pre-cleaned Teflon bailer, with the sample transferred to appropriate laboratory containers. Those containers were immediately placed in iced storage and transferred to the laboratory the same day.

The groundwater sample was analyzed for TPHg and BTEX using appropriate EPA Methods. The samples were analyzed at AN/EN of Marina, a State of California, Department of Health Services certified analytical laboratory.

Replace Well Cap

All four of the well caps were replaced. The vault box covers were replaced in their original positions.

Groundwater Disposal

Prior to conducting the groundwater sampling, RTD obtained permission from the RWQCB to pour the purged groundwater onto the ground.

SAMPLING RESULTS

A summary of the groundwater sampling results are presented in **Table 1.**

Laboratory analytical results indicate that localized groundwater at MW-4 is impacted with TPHg (910 ppb) and with minuscule amounts of benzene (0.62 ppb), toluene (0.82), ethyl benzene (7.2 ppb) and total xylenes (2.4 ppb). MW-4 is approximately 15-feet south-southeast and directly in the inferred downgradient direction from the former gasoline underground storage tank (UST) locations. Based on prior monitoring events, this event indicates that BTEX constituent levels have declined again this quarter. Groundwater purged from MW-4 was a clear yellow color and exhibited a slight hydrocarbon and a strong septic odor.

Overall groundwater elevations, presented in **Table 2**, have decreased on average of 0.8-feet in the wells since the February 18, 1994 measurement of groundwater. Relative groundwater elevation contours and flow direction are shown on **Figure 3**. The interpreted groundwater flow direction is generally to the east in the vicinity of the site. The local complexity in the groundwater table surface is likely due to the confluence of two ancestral stream channels, one from the Neary Lagoon area and another parallel to Washington Street Extension (see **Figures 1 and 3**).

DISCUSSION

Analytical laboratory sampling results for MW-4 continued to show low levels of THPg and minuscule levels of BTEX constituents, which remains a marked decrease from the September

1989 and previous sampling results from well GX-121-A (which was replaced by and located near MW-4). These results indicate that groundwater impacts (based on current and historical data) is likely limited in extent and concentration and that the majority of petroleum hydrocarbons were removed during the over-excavation of soils surrounding the former USTs in March, 1990. Based on the entire set of groundwater monitoring data, the main body of the groundwater plume impacted with gasoline constituents was removed during the soil excavation activities. Due to the low concentrations of gasoline constituents remaining within this plume, further plume delineation and/or remediation has not been required by the RWQCB.

Based on RTDs evaluation of the present and historic environmental conditions, we respectfully request that the RWQCB issue a letter of closure indicating no further actions required for this site. Continued monitoring of the groundwater impacts at the subject site are costly for the property owner and needlessly diverts RWQCB attentions from other sites with significant impacts to public health and the environment. Additionally, the impacts from fecal coliform laden groundwater that flows from Neary Lagoon, under the subject site and out to the Monterey Bay at Cowell Beach is the most significant impact to groundwater quality in the area. As you may be aware, fecal coliform levels well above body contact standards were identified during groundwater dewatering activities conducted nearby for a City of Santa Cruz construction project.

The RWQCB is granted authority to conduct water quality investigations anywhere within the Central Coast Region in Section 13267 (a) of the Porter-Cologne Water Quality Control Act (Water Code). This authority is limited, however, in Section 13267 (b) of the Water Code:

> *The burden, including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports.*

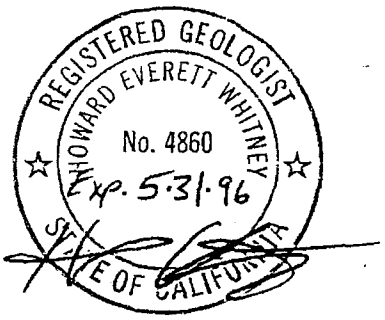
It is the opinion of RTDs California Registered Geologist that further study of the hydrocarbon impacts to groundwater at this site will not provide any additional data that would indicate remediation is required. Continued monitoring would only verify that the insignificant amounts of petroleum hydrocarbons remaining in groundwater are slowly degrading and dissipating.

If this course of action is not considered appropriate by RWQCB, please advise RTD and the Santa Cruz Seaside Company of the benefits of continued groundwater monitoring to the people of California.

If you have any questions or comments regarding this report, please do not hesitate to call me.

Sincerely,

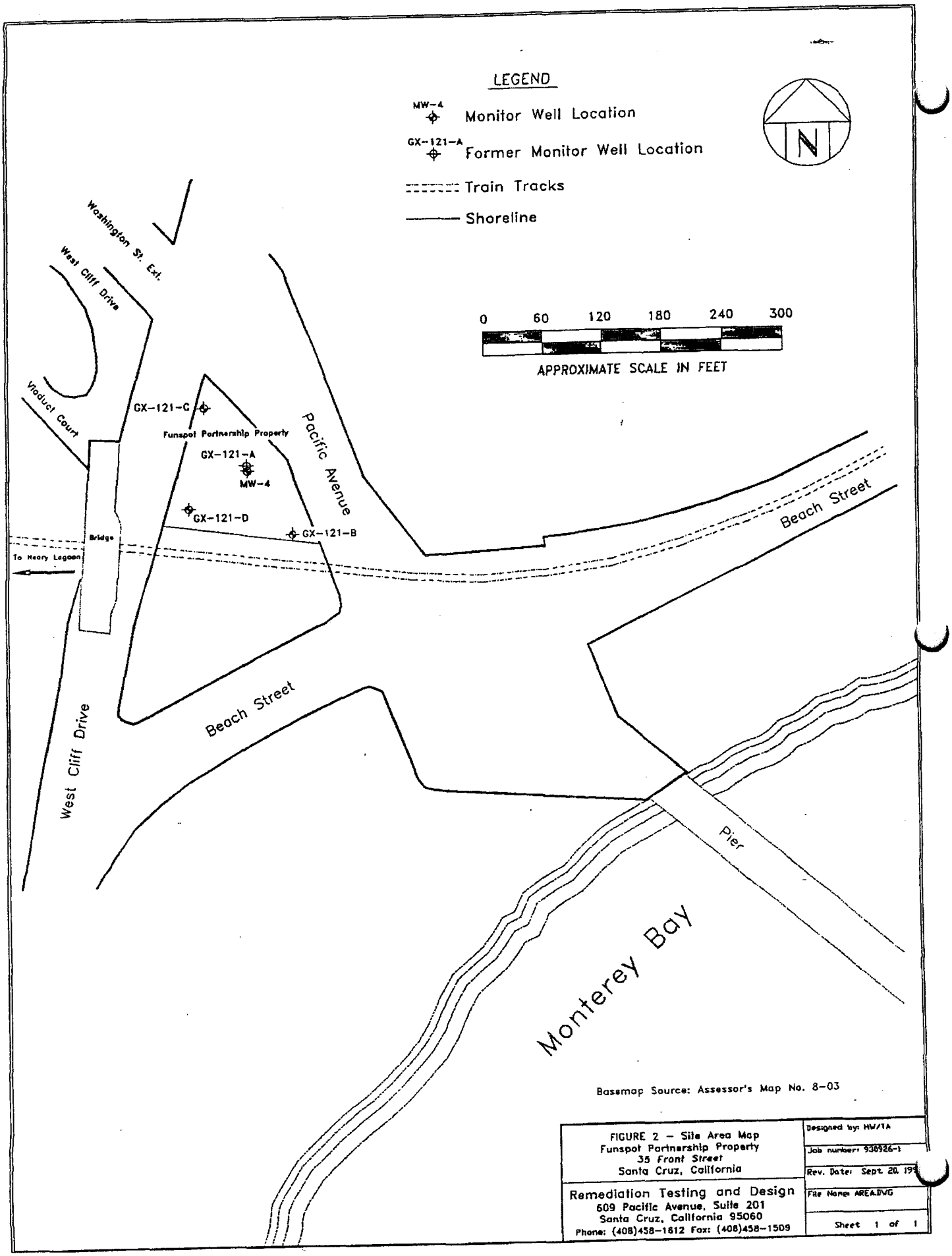
REMEDIATION TESTING AND DESIGN



Howard E. Whitney, R.G.
Principal Hydrogeologist

Attachments

cc: Funspot Partnership, c/o Ms. Gail Budda, Santa Cruz Seaside Company
Mr. Stephen Baiocchi, Santa Cruz County Environmental Health Service



Basemap Source: Assessor's Map No. 8-03

FIGURE 2 – Site Area Map Funspot Partnership Property 35 *Front Street* Santa Cruz, California	Designed by: HW/TA Job number: 930926-1 Rev. Date: Sept. 20, 19
Remediation Testing and Design 609 Pacific Avenue, Suite 201 Santa Cruz, California 95060 Phone: (408)458-1612 Fax: (408)458-1509	File Name: AREA.DWG Sheet 1 of 1

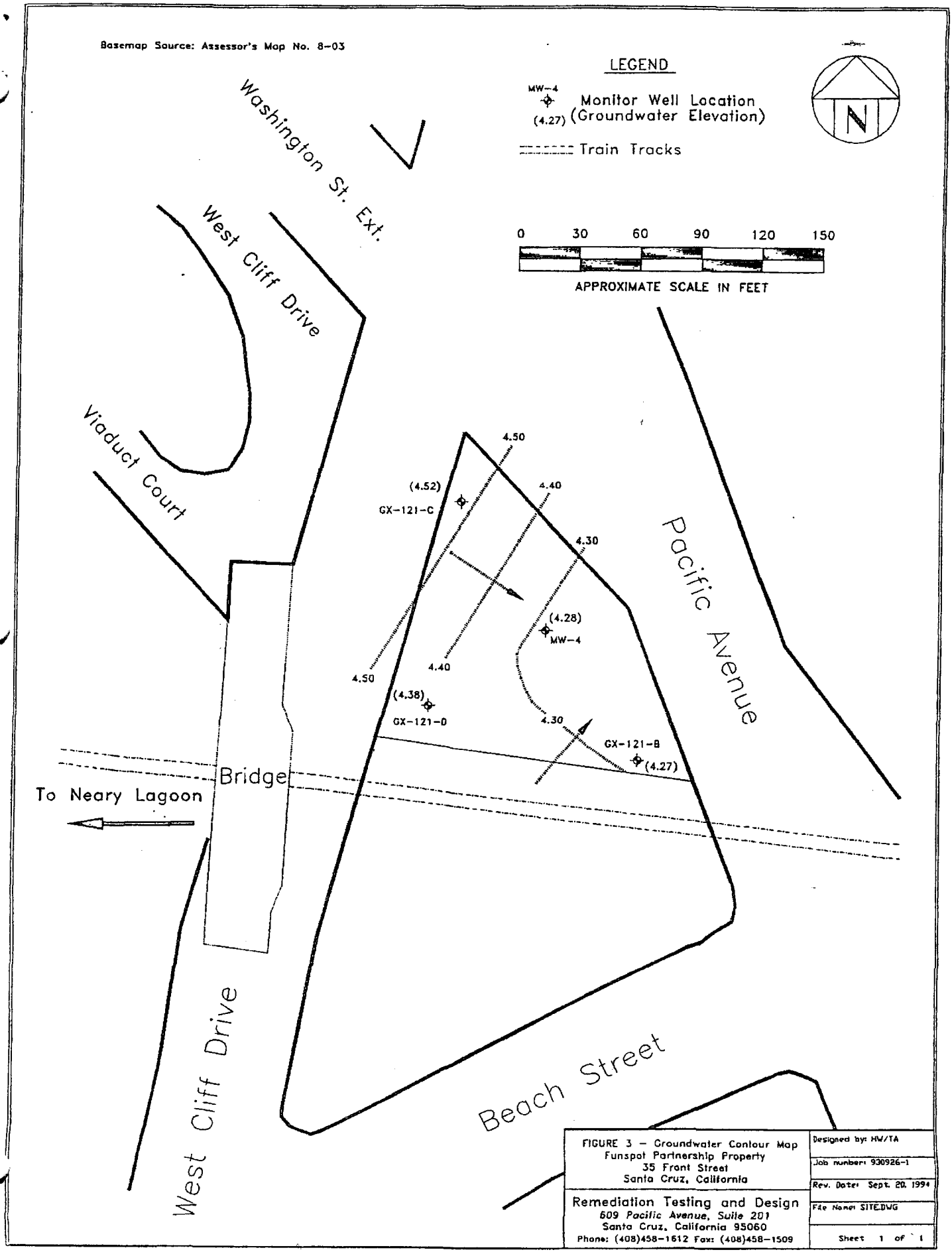

Basemap Source: Assessor's Map No. 8-03
LEGEND
MW-4
(4.27) Monitor Well Location (Groundwater Elevation)
Train Tracks
N
0 30 60 90 120 150
APPROXIMATE SCALE IN FEET
Washington St. Ext.
West Cliff Drive
Viaduct Court
Pacific Avenue
4.50
4.40
4.30
(4.52)
GX-121-C
(4.28)
MW-4
(4.38)
GX-121-D
GX-121-B
(4.27)
Bridge
To Neary Lagoon
West Cliff Drive
Beach Street
FIGURE 3 - Groundwater Contour Map
Funspot Partnership Property
35 Front Street
Santa Cruz, California
Designed by: HW/TA
Job number: 930926-1
Rev. Date: Sept. 20, 1994
File Name: SITE.DWG
Sheet 1 of 1
Remediation Testing and Design
609 Pacific Avenue, Suite 201
Santa Cruz, California 95060
Phone: (408)458-1612 Fax: (408)458-1509

Table 1 - Summary of Laboratory Results of Groundwater Sampling
35 Front Street, Santa Cruz, California

Sample Identification	Date	Concentrations expressed in parts per billion (ppb) TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	HVOCs
MW-4	9/16/94	910	0.61	0.82	7.2	2.4	NA
	2/18/94	450	1.8	2.1	6.2	10	NA
	9/10/93	650	1.9	ND	4.2	1.6	NA
	3/22/93	300	2.0	ND	6.0	15	ND
GX-121-A	9/20/89	450	100	4.4	25	108	NA
	8/23/88	NA	NA	NA	NA	NA	NA
	3/31/88	35,000	2,100	3,700	860	5300	NA
GX-121-B	9/16/94	NA	NA	NA	NA	NA	NA
	2/18/94	ND	ND	ND	ND	ND	NA
	9/10/93	NA	NA	NA	NA	NA	NA
	3/22/93	ND	ND	ND	ND	ND	ND
	9/20/89	ND	ND	ND	ND	ND	ND
	8/23/88	ND	ND	ND	ND	ND	NA
	3/31/88	NA	NA	NA	NA	NA	NA
GX-121-C	9/16/94	NA	NA	NA	NA	NA	NA
	2/18/94	ND	ND	ND	ND	ND	NA
	9/10/93	NA	NA	NA	NA	NA	NA
	3/22/93	ND	ND	ND	ND	ND	ND
	9/20/89	ND	ND	ND	ND	ND	ND
	8/23/88	ND	ND	ND	ND	ND	NA
	3/31/88	NA	NA	NA	NA	NA	NA
GX-121-D	9/16/94	NA	NA	NA	NA	NA	NA
	2/18/94	ND	ND	ND	ND	ND	NA
	9/10/93	NA	NA	NA	NA	NA	NA
	3/22/93	ND	ND	ND	ND	ND	ND
	9/20/89	ND	ND	ND	ND	ND	ND
	8/23/88	ND	ND	ND	ND	ND	NA
	3/31/88	NA	NA	NA	NA	NA	NA

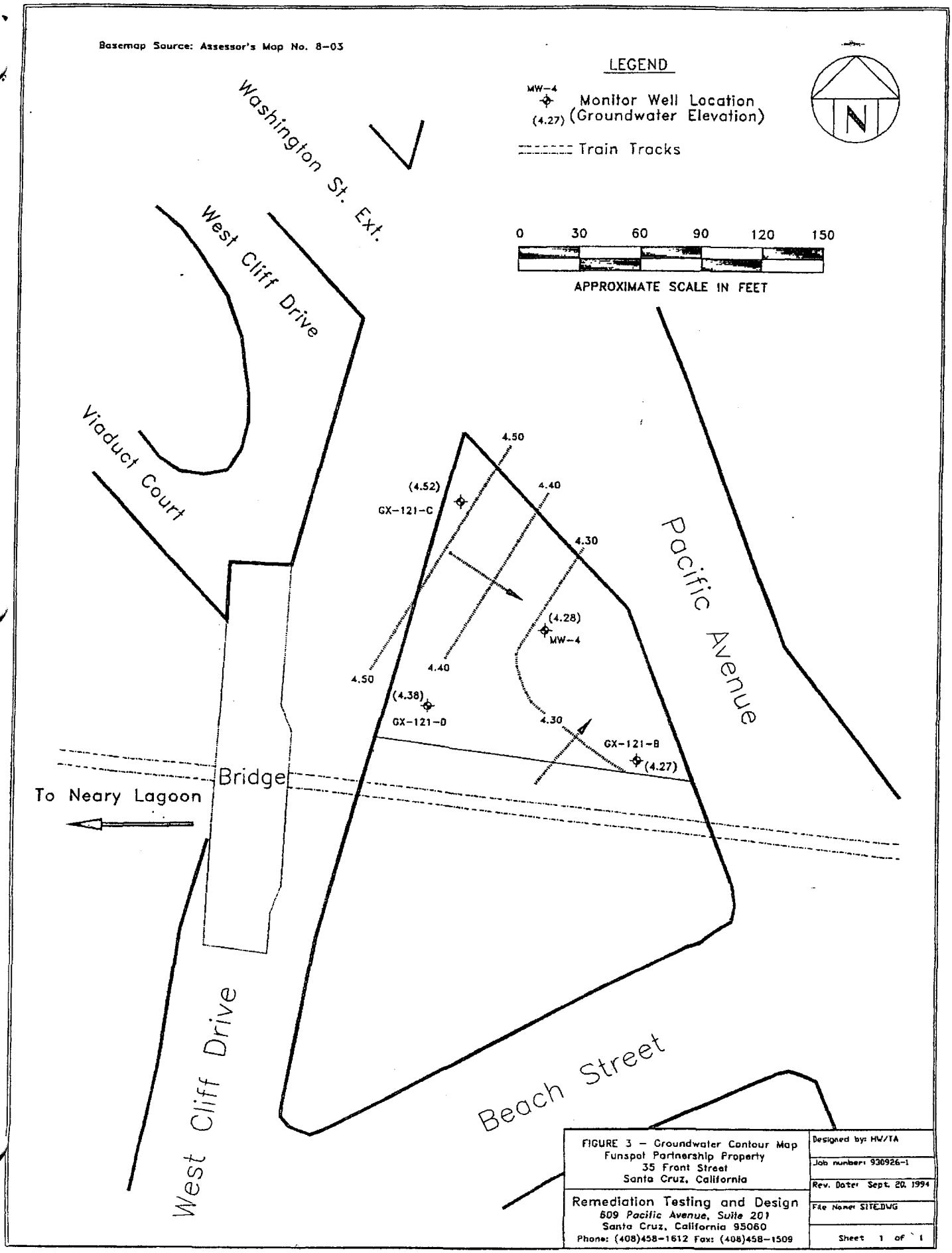

Basemap Source: Assessor's Map No. 8-03
LEGEND
MW-4
(4.27) Monitor Well Location (Groundwater Elevation)
Train Tracks
N
0 30 60 90 120 150
APPROXIMATE SCALE IN FEET
Washington St. Ext.
West Cliff Drive
Viaduct Court
Pacific Avenue
4.50
(4.52)
GX-121-C
4.40
4.30
(4.28)
MW-4
4.40
4.50
(4.38)
GX-121-D
4.30
GX-121-B
(4.27)
Bridge
To Neary Lagoon
West Cliff Drive
Beach Street
FIGURE 3 - Groundwater Contour Map
Funspot Partnership Property
35 Front Street
Santa Cruz, California
Remediation Testing and Design
609 Pacific Avenue, Suite 201
Santa Cruz, California 95060
Phone: (408)458-1612 Fax: (408)458-1509
Designed by: HW/TA
Job number: 930926-1
Rev. Date: Sept. 20, 1994
File Name: SITE.DWG
Sheet 1 of 1

Table 1 - Summary of Laboratory Results of Groundwater Sampling
35 Front Street, Santa Cruz, California

		Concentrations expressed in parts per billion (ppb)					
Sample Identification	**Date**	**TPHg**	**Benzene**	**Toluene**	**Ethyl-benzene**	**Total Xylenes**	**HVOCs**
MW-4	9/16/94	910	0.61	0.82	7.2	2.4	NA
	2/18/94	450	1.8	2.1	6.2	10	NA
	9/10/93	650	1.9	ND	4.2	1.6	NA
	3/22/93	300	2.0	ND	6.0	15	ND
GX-121-A	9/20/89	450	100	4.4	25	108	NA
	8/23/88	NA	NA	NA	NA	NA	NA
	3/31/88	35,000	2,100	3,700	860	5300	NA
GX-121-B	9/16/94	NA	NA	NA	NA	NA	NA
	2/18/94	ND	ND	ND	ND	ND	NA
	9/10/93	NA	NA	NA	NA	NA	NA
	3/22/93	ND	ND	ND	ND	ND	ND
	9/20/89	ND	ND	ND	ND	ND	ND
	8/23/88	ND	ND	ND	ND	ND	NA
	3/31/88	NA	NA	NA	NA	NA	NA
GX-121-C	9/16/94	NA	NA	NA	NA	NA	NA
	2/18/94	ND	ND	ND	ND	ND	NA
	9/10/93	NA	NA	NA	NA	NA	NA
	3/22/93	ND	ND	ND	ND	ND	ND
	9/20/89	ND	ND	ND	ND	ND	ND
	8/23/88	ND	ND	ND	ND	ND	NA
	3/31/88	NA	NA	NA	NA	NA	NA
GX-121-D	9/16/94	NA	NA	NA	NA	NA	NA
	2/18/94	ND	ND	ND	ND	ND	NA
	9/10/93	NA	NA	NA	NA	NA	NA
	3/22/93	ND	ND	ND	ND	ND	ND
	9/20/89	ND	ND	ND	ND	ND	ND
	8/23/88	ND	ND	ND	ND	ND	NA
	3/31/88	NA	NA	NA	NA	NA	NA

STATE OF CALIFORNIA PETE WILSON, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD —
CENTRAL COAST REGION
81 HIGUERA STREET, SUITE 200
SAN LUIS OBISPO, CA 93401-5427
(805) 549-3147

October 28, 1994

Mr. Al Mercado, Financial Officer
Santa Cruz Seaside Company
400 Beach Street
Santa Cruz, CA 95060

Dear Mr. Mercado:

UGT: 35 FRONT STREET; CASE CLOSURE

Our October 25, 1994 letter confirmed the completion of investigation and remedial activities for the subsurface contamination of the subject site. However, before we can completely close our files for this site, we must receive a registered geologist's documentation of well abandonment in conformance with Department of Water Resources Bulletin 74-90. Please submit the documentation as soon as possible.

If you have any questions, feel free to contact **Harvey Packard at (805) 542-4639**.

Sincerely,

for ROGER W. BRIGGS
Executive Officer

HP:sg

cc: Santa Cruz County Environmental Health Service
701 Ocean Street, Room 312
Santa Cruz, CA 95060

Howard Whitney, RTD
609 Pacific Avenue, Suite 201
Santa Cruz, CA 95060

HP6\merc1027.lt

Table 2 - Summary of Groundwater Elevation Measurements

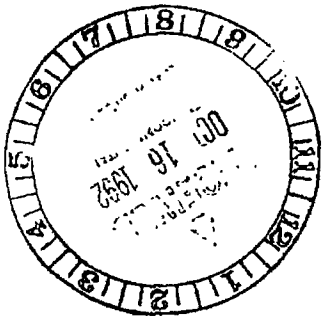
35 Front Street, Santa Cruz, California

Well Identification	TOC Elevation (ft. above MSL)	Groundwater Depth (ft. BTOC)	Groundwater Elevation (ft. above MSL)	Groundwater Depth (ft. BTOC)	Groundwater Elevation (ft. above MSL)	Groundwater Depth (ft. BTOC)	Groundwater Elevation (ft. above MSL)	Groundwater Depth (ft. BTOC)	Groundwater Elevation (ft. above MSL)
		Mar-93	Mar-93	Sep-93	Sep-93	Feb-94	Feb-94	Sep-94	Sep-94
MW-4	12.08	7.03	5.05	7.46	4.62	7.14	4.94	7.80	4.28
GX-121-B	11.48	6.40	5.08	6.88	4.60	6.51	4.97	7.21	4.27
GX-121-C	12.67	6.66	6.01	7.84	4.83	6.86	5.81	8.15	4.52
GX-121-D	12.33	7.30	5.03	7.74	4.59	7.41	4.92	7.95	4.38

STATE OF CALIFORNIA

PETE WILSON, Governor

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD —
CENTRAL COAST REGION
81 HIGUERA STREET, SUITE 200
SAN LUIS OBISPO, CA 93401-5414
(805) 549-3147



October 14, 1992

Funspot Properties
400 Beach Street
Santa Cruz, CA 95060

Dear Property Owner:

UGT; CANFIELD PROPERTY, 35 FRONT STREET, SANTA CRUZ; GROUND WATER MONITORING

While reviewing our files, we found a May 23, 1990 report by WaterWork that showed ground water contamination caused by a leaking underground fuel tank at the subject site. A total of four ground water monitoring wells were installed at the site; the well situated near the location of the underground tanks was subsequently destroyed during soil excavation activities in March 1990. To our knowledge, follow up water sampling has not occurred at this site.

You are directed to sample the ground water at the location of the now removed underground tanks. This may be accomplished by Hydropunch or similar methods, though if contamination is found, installation of a monitoring well may be required. In addition, you are directed to sample the three existing monitoring wells to verify that contamination has not migrated offsite. All water samples shall be analyzed for benzene, toluene, ethylbenzene, xylenes, 1,2-dichloroethane, and total petroleum hydrocarbons as gasoline. Please submit results of the sampling by December 31, 1992.

To be eligible for reimbursement from the state underground tank fund, you must have documentation of three bids for work projects. Field work and report preparation requiring geologic interpretation must be performed by a registered geologist. Chemical analyses must be performed by a laboratory certified by the State of California for the required analyses.

Please direct questions to Harvey Packard at (805) 542-4639 or Bob Baldridge at (805) 542-4620 before 10 a.m. or after 1 p.m.

Sincerely,

William R. Leonard

WILLIAM R. LEONARD
Executive Officer

cc on page 2

HEALTH SERVICES AGENCY

COUNTY OF SANTA CRUZ

ENVIRONMENTAL HEALTH SERVICE
701 OCEAN STREET, ROOM 312
SANTA CRUZ, CALIFORNIA 95060
(408) 425-2341

June 27, 1990

Mr. Charles Canfield
Santa Cruz Seaside Company
400 Beach Street
Santa Cruz, CA 95060-5481

RE: **35 Front Street, Santa Cruz, CA**

Dear Mr. Canfield:

We have reviewed your consultants report dated May 23, 1990 concerning groundwater monitoring/soil remediation plan for the above reference property. We have the following comments:

1. The extent of soil contamination offsite, in the sidewalk street area, must be determined. A workplan for investigation of this area shall be submitted by July 30, 1990.

2. Soil samples from monitoring well construction must be taken at 5' intervals, with a final sample taken from the bottom of the borehole.

3. A copy of the May 23, 1990 report should be forwarded to the Regional Water Quality Control Board, Central Coast Region.

Should you have any questions concerning this letter, please contact me at (408) 425-2365 between 8:00 a.m. and 9:30 a.m., Monday through Thursday.

Very truly yours,

Steve Baiocchi

STEVE BAIOCCHI, R.E.H.S.
Senior Environmental Health Specialist

SB:cl

cc: Eric Taylor, Water Work
1710 Main Street, Escalon, CA 95320
Regional Water Quality Control Board
Central Coast Region

HEALTH SERVICES AGENCY

COUNTY OF SANTA CRUZ

ENVIRONMENTAL HEALTH SERVICE
701 OCEAN STREET, ROOM 312
SANTA CRUZ, CALIFORNIA 95060
(408) 425-2341

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

May 24, 1988

Jeanne G. Meyers
110 Younger Way
Santa Cruz, CA

RE: Fuel Contamination Investigation
35 Front Street, Santa Cruz

Dear Ms. Meyers,

A review of your consultant's report has indicated that both soils and groundwater underlying the site have been contaminated with gasoline requiring completion of a site investigation (as outlined in our March 21, 1988 correspondence to you) that delineates the lateral and vertical extent of contamination of both soil and groundwater and recommends remedial actions that could be used to mitigate contamination at the site. A workplan and time schedule for further investigation shall be submitted to Environmental Health Serve (EHS) by July 15, 1988.

Also, complete and submit to Santa Cruz County EHS the enclosed form titled: "Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report". The report must be filed with EHS within five (5) days from the date of this letter.

Should you have any questions, please contact this office at (408) 425-2341, 8:00 a.m. to 9:30 a.m. Monday through Friday.

Respectfully,

Ilse Kolbus, R.S.

ILSE KOLBUS, R. S.
Hazardous Materials Program Manager

IK:cl

cc: RWQCB

Enclosure: Leak Report Form

RECEIVED
JUN 03 1988
SANTA CRUZ COUNTY ENVIRONMENTAL HEALTH

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY ☐ YES ☒ NO — HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? ☒ YES ☐ NO Co. Env. Health

REPORT DATE (M M D D Y Y) — CASE #

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFTY CODE.
SIGNED — DATE

REPORTED BY
NAME OF INDIVIDUAL FILING REPORT: Todd Prindle — PHONE: (408) 423-9100 — SIGNATURE
REPRESENTING ☒ OWNER/OPERATOR ☐ REGIONAL BOARD ☐ LOCAL AGENCY ☐ OTHER — COMPANY OR AGENCY NAME: Wilson Bros. & Assoc. Inc.
ADDRESS: 315 Soquel Avenue (STREET) — Santa Cruz (CITY) — California (STATE) — 95062 (ZIP)

RESPONSIBLE PARTY
NAME: Jeanne Meyers ☐ UNKNOWN — CONTACT PERSON — PHONE: (408) 423-7364
ADDRESS: 110 Younger Way (STREET) — Santa Cruz (CITY) — California (STATE) — 95062 (ZIP)

SITE LOCATION
FACILITY NAME (IF APPLICABLE): Otto & Jeanne's Fun Spot — OPERATOR: --- — PHONE: ( ) ---
ADDRESS: 35 Front Street (STREET) — Santa Cruz (CITY) — California (COUNTY) — 95062 (ZIP)
CROSS STREET: Beach Street
TYPE OF AREA ☒ COMMERCIAL ☐ INDUSTRIAL ☐ RURAL ☐ RESIDENTIAL ☐ OTHER
TYPE OF BUSINESS ☐ RETAIL FUEL STATION ☐ FARM ☐ OTHER

IMPLEMENTING AGENCIES
LOCAL AGENCY — AGENCY NAME: Env. Health Service, County of S.C. — CONTACT PERSON: Ilse Kolbus — PHONE: (408) 425-2341
REGIONAL BOARD — PHONE: ( )

SUBSTANCES INVOLVED
(1) NAME: Copy of Report attached — QUANTITY LOST (GALLONS) ☐ UNKNOWN
(2) ☐ UNKNOWN

DISCOVERY/ABATEMENT
DATE DISCOVERED (M M D D Y Y) — HOW DISCOVERED ☐ INVENTORY CONTROL ☐ SUBSURFACE MONITORING ☐ NUISANCE CONDITIONS ☐ TANK TEST ☐ TANK REMOVAL ☒ OTHER Soil Test
DATE DISCHARGE BEGAN (M M D D Y Y) ☒ UNKNOWN
HAS DISCHARGE BEEN STOPPED? 8 years ago
☒ YES ☐ NO IF YES, DATE (M M D D Y Y)
METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)
☒ REMOVE CONTENTS ☐ REPLACE TANK ☐ CLOSE TANK ☐ REPAIR TANK ☐ REPAIR PIPING ☐ CHANGE PROCEDURE ☒ OTHER Removed tanks 8 years ago

SOURCE/CAUSE
SOURCE OF DISCHARGE: ☐ TANK LEAK ☒ UNKNOWN ☐ PIPING LEAK ☐ OTHER
TANKS ONLY/CAPACITY: ____ GAL. AGE ____ YRS ☒ UNKNOWN
MATERIAL: ☐ FIBERGLASS ☐ STEEL ☐ OTHER
CAUSE(S): ☐ OVERFILL ☐ RUPTURE/FAILURE ☐ CORROSION ☒ UNKNOWN ☐ SPILL ☐ OTHER

CASE TYPE
CHECK ONE ONLY
☐ UNDETERMINED ☒ SOIL ONLY ☐ GROUNDWATER ☐ DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS
CHECK ONE ONLY
☒ SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) ☐ CLEANUP IN PROGRESS ☐ SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY)
☐ NO ACTION TAKEN ☐ POST CLEANUP MONITORING IN PROGRESS ☐ NO FUNDS AVAILABLE TO PROCEED ☐ EVALUATING CLEANUP ALTERNATIVES

REMEDIAL ACTION
CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS)
☐ CAP SITE (CD) ☐ EXCAVATE & DISPOSE (ED) ☐ REMOVE FREE PRODUCT (FP) ☐ ENHANCED BIO DEGRADATION (IT)
☐ CONTAINMENT BARRIER (CB) ☐ EXCAVATE & TREAT (ET) ☐ PUMP & TREAT GROUNDWATER (GT) ☐ REPLACE SUPPLY (RS)
☐ TREATMENT AT HOOKUP (HU) ☐ NO ACTION REQUIRED (NA) ☐ OTHER (OT)

COMMENTS
Ron at Geonomics, Inc. is working on establishing the correct way to clean up the site

HSC 05 (4/87)

102.2 ongoing

STATE OF CALIFORNIA — GEORGE DEUKMEJIAN, *Governor*

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD —
CENTRAL COAST REGION
1102 A LAUREL LANE
SAN LUIS OBISPO, CALIFORNIA 93401
(805) 549-3147

RECEIVED
FEB 9 1989
ENVIRONMENTAL
HEALTH SERVICE
SANTA CRUZ CO.

February 6, 1989

Ms. Jeanne Meyers
110 Younger Way
Santa Cruz, CA 95062

Dear Ms. Meyers:

SUBJECT: MEYERS PROPERTY, 35 FRONT STREET, SANTA CRUZ, CONTAMINATION INVESTIGATION

Staff has reviewed the October 11, 1988, technical report prepared by On-Site Technologies, Inc. for the above referenced site. Since ground water has been found to be contaminated, the Board is now the lead agency for the investigation.

You are requested to obtained representative samples from wells GX-121A and GX-121C. Samples are to be analyzed by a certified laboratory for benzene, toluene, xylene, ethylbenzene and total petroleum hydrocarbons. This information is to be submitted along with a status update in the form of a technical report.

This report is requested pursuant to Section 13267 of the California Water Code. It is due April 1, 1989, but this date may be extended with cause.

You are also requested to submit a copy of the April 27, 1988 report prepared by Geonomics for the subject site.

If you have any questions regarding this matter, please direct them to William Arkfeld or Bob Baldridge of my staff.

Very truly yours,

William R. Leonard

WILLIAM R, LEONARD
Executive Officer

WA:mm

cc: Santa Cruz County Health Department
Department of Health Services, TSCD, Emeryville
On-Site Technologies, Inc., 1715 S. Bascom Avenue, Campbell, CA 95008

meyers.ltr/4

HEALTH SERVICES AGENCY

COUNTY OF SANTA CRUZ

ENVIRONMENTAL HEALTH SERVICE
701 OCEAN STREET, ROOM 312
SANTA CRUZ, CALIFORNIA 95060
(408) 425-2341

October 26, 1988

Ms. Jeanne Meyers
110 Younger Way
Santa Cruz, CA 95062

Re: **Contamination Investigation at 35 Front Street, Santa Cruz**

Dear Ms. Meyers:

Environmental Health Service has reviewed your consultants report dated October 11, 1988, for the location noted above and concurs with their recommendation found on Pages 11 and 12.

Soil excavation should occur as soon as possible to prevent migration of contaminants out of the soil into the shallow groundwater. Should weather (rain) prevent timely removal, the area should be covered to prevent leaching of the contaminants out of the soil until removal can occur.

The frequency for routine monitoring of groundwater is determined by the Regional Water Quality Control Board and you should contact them for their input.

Permits and approvals shall be obtained from all agencies prior to starting any phase of the recommended work. If soils are to be aerated, Environmental Health Service requires a written workplan for review prior to beginning excavation.

Should you have questions regarding this correspondence, please contact me at (408) 425-2341 any weekday morning between 8:00 a.m. and 9:30 a.m. Thank you for your cooperation in this matter.

Sincerely,

Ilse Kolbus, R.S.

ILSE KOLBUS, R. S.
Hazardous Materials Program Manager

IK:ljb

cc: James Tang, R.W.Q.C.B.
City of Santa Cruz Water Dept.
Ronald W. Michelson, OST
171555 Bascom Avenue, Campbell, CA 95008

HEALTH SERVICES AGENCY

COUNTY OF SANTA CRUZ

ENVIRONMENTAL HEALTH SERVICE
701 OCEAN STREET, ROOM 312
SANTA CRUZ, CALIFORNIA 95060
(408) 425-2341

March 21, 1988

Ms. Jeanne G. Meyers
110 Younger Way
Santa Cruz, CA 95060

Re: **Soil Contamination 35 Front Street, Santa Cruz, CA**
Assessor Parcel Number 004-091-15

Dear Ms. Meyers:

This office has received a report that soil analysis data from samples collected on December 29, 1987, indicates contamination above acceptable levels i.e. > 100 ppm Total Hydrocarbons; .07 ppm Benzene; 10 ppm Toluene; 62 ppm Xylene requiring completion of a site investigation. Therefore, you are hereby directed to obtain professional services from a reputable engineering/consulting firm with expertise in hazardous materials contamination site investigations. All required reports shall be prepared by a registered engineer, geologist, or certified engineering geologist.

The responsibility of your consultant is to establish the extent of contamination and provide professional judgment/recommendations, based on scientific data, of the remedial actions needed. A work plan and a time schedule for investigation shall be submitted to Environmental Health Service within 60 days from the date of this letter.

A. Requirements for Site Investigation:

1) Define the geology and geohydrology of the area.

2) Define the lateral and vertical extent of soil and groundwater contamination, including free product, and dissolved constituents.

3) Establish the rate of migration toward groundwater or establish the potential for migration of the contaminant if investigation reveals soil contamination only.

4) Develop clean-up and mitigation measures and/or demonstrate that no hazards exist. If soil is to be treated on site, additional permits and/or variances from outside agencies may be required.

5) If groundwater has been impacted by the release or if mitigation includes a proposal to leave contaminated soil in place that is in excess of normal cleanup levels, then the consulting firm's workplan should be confirmed by the Regional Water Quality Control Board, Central Coast Region. However, at this time the Board may

RESNA

WORK AUTHORIZATION AGREEMENT

DATE: February 10, 1993

QUOTE/PROJECT NO: P452

CLIENT: Ms. Gail Buddas
Santa Cruz Seaside Company
400 Beach Street
Santa Cruz, CA 95060

Santa Cruz Seaside Company (Client) agrees to have RESNA Industries, Inc. (RESNA) perform the work described in the attached proposal dated February 10, 1993, (Attachment A) for an estimated cost of [redacted]. The period of performance shall be three months after the signing of this contract.

Client agrees to the Terms and Conditions set forth in Attachment B, attached hereto and incorporated by reference as though fully set forth herein.

Client hereby employs RESNA to provide environmental services to conduct environmental assessment, site investigations, permitting, remedial services, engineering, or any other professional services related to investigations and/or remedial requirements established by appropriate environmental regulatory agencies.

Accepted and agreed to by:

Santa Cruz Seaside Company / Gen'l Partner – Funspot Partnership

Ms. Gail Buddas
Name of Officer

L. A. Buddas
Signature

2-12-93
Date

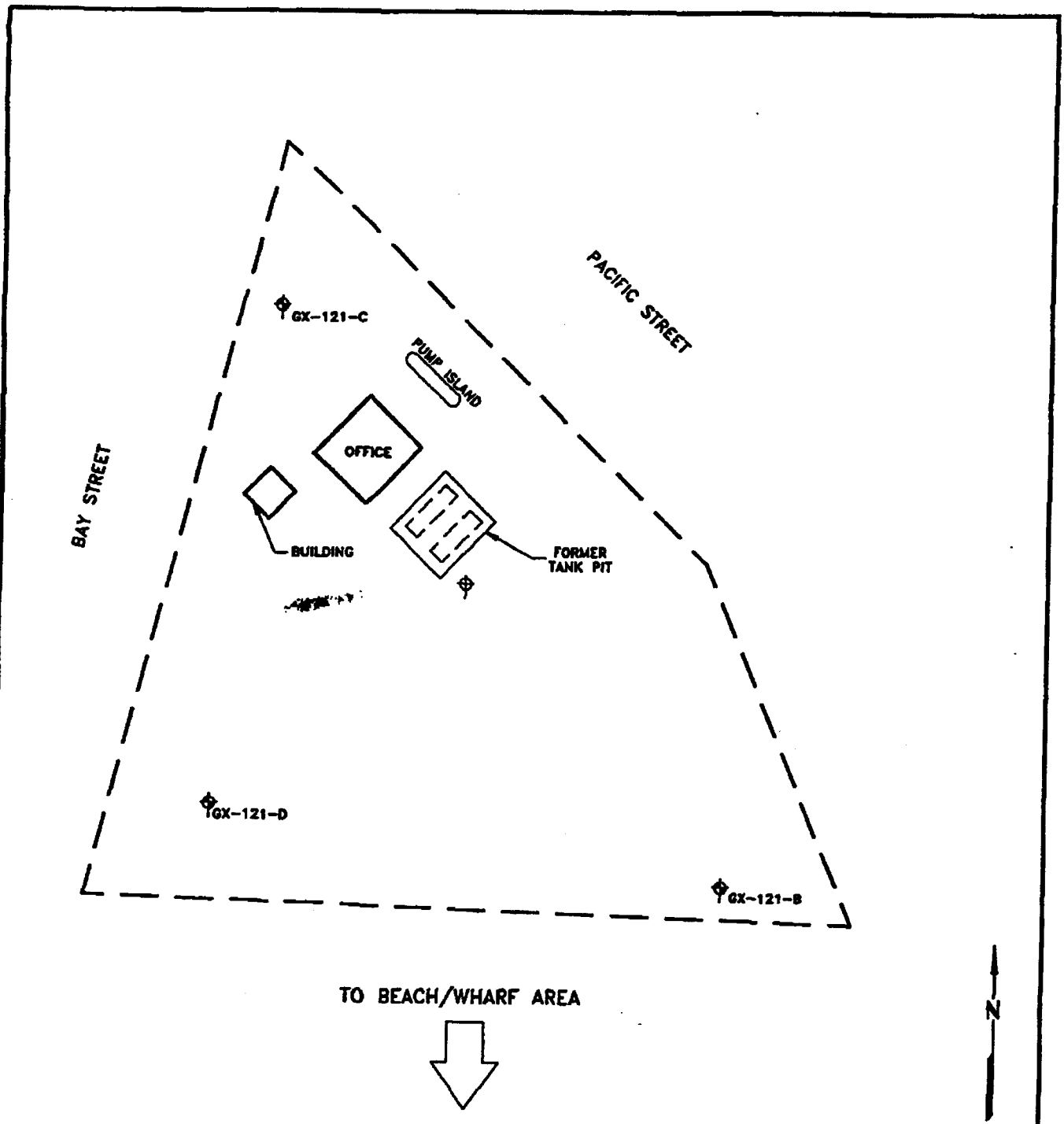
64843
Purchase Order No.

RESNA INDUSTRIES, INC.

Bill Channell
Name

Bill Channell
Signature

2/11/93
Date



APN: 04-091-15

LEGEND:

- MONITORING WELL (EXISTING)
- MONITORING WELL (PROPOSED)

SCALE IN FEET

0 30

FN: 0011S

RESNA

1710 MAIN STREET
ESCALON, CA. 95320

FIGURE 2 – SITE PLAN

SANTA CRUZ SEASIDE

35 FRONT STREET, SANTA CRUZ CA

JOB NO. 150011.00

WATERWORK
GEOCHEMICAL • GEOTECHNICAL • ENVIRONMENTAL

COPY

GROUNDWATER MONITORING/SOIL REMEDIATION PLAN
PHASE II

Canfield Property
35 Front Street
Santa Cruz, CA

prepared for

Mr. Charles Canfield
Santa Cruz Seaside Company
400 Beach Street
Santa Cruz, CA 95060-5481

for submittal to

Mr. Steve Baiocchi
County of Santa Cruz
Environmental Health Service
701 Ocean Street, RM. 312
Santa Cruz, CA 95060

Eric Taylor

Eric Taylor
Senior Geologist

REGISTERED PROFESSIONAL ENGINEER
NORA H. KATAOKA
No. 038322
CIVIL
STATE OF CALIFORNIA

Nora H. Kataoka

Nora H. Kataoka
Registered Civil Engr. No. 38322

May 23, 1990

1710 MAIN STREET • ESCALON, CA 95320 • (209) 838-3507
FRESNO, CA (209) 222-3495 • . RENO, NV (702) 788-6830

Table of Contents

Contents		Page
1.0	INTRODUCTION/PREVIOUS WORK	1
2.0	BACKGROUND TECHNICAL DATA	3
2.1	Name and address of contact person	3
2.2	Map showing site location relative to nearby landmarks	3
2.3	Layout of u/g tanks and piping systems properly labeled for content	3
2.4	Estimates of liquid quantity and composition leaked	3
2.5	Topography, geology, surface water, depth to groundwater	3
2.6	Subsurface conditions	4
3.0	CONCLUSIONS/RECOMMENDATIONS	4
3.1	Proposed monitoring well	4
3.2	Monitoring well installation	4
3.3	Report preparation	6
4.0	REFERENCES	6

Tables

1. Laboratory Analysis-Soil 12/29/87
2. Laboratory Analysis-Soil 03/29/88
3. Laboratory Analysis-Water 03/31/88
4. Laboratory Analysis-Soil 08/09/88
5. Laboratory Analysis-Water 08/23/88
6. Laboratory Analysis-Soil 03/20/90

Figures:

1. Site Location Map
2. Site Plan Map
3. Soil Boring/Well Location Map
4. Soil Piles & Composite Sample Locations
5. Excavation Limits/Proposed Monitoring Well Location
6. Cross Section
7. Typical Monitoring Well Construction Detail

Table of Contents
(Cont.)

Appendices:

I. Laboratory Data Sheets 12/29/87
II. Laboratory Data Sheets 03/29/88
III. Laboratory Data Sheets 08/09/88
IV. WaterWork Quality Assurance, Quality Control Plan
V. Laboratory Data Sheets/Chain-of-Custody Documentation
VI. Unified Soil Classification System

1.0 INTRODUCTION/PREVIOUS WORK

The project site (Figure 1) was formerly a gasoline service station. The history of fuel handling and possible leakage/spillage at the site is unknown. According to a report by On-Site Technologies, Inc. dated October 11, 1988, two underground fuel tanks were removed from the site prior to 1988.

On December 29, 1987, soil samples were collected from the former tank pit backfill (Figure 2) by Terratech (an environmental consultant). Laboratory analysis of the samples indicated concentrations of petroleum hydrocarbons that exceeded State designated levels. The laboratory results are summarized in Table 1. Laboratory data sheets and chain-of-custody documentation are included in Appendix I. Due to the elevated hydrocarbon concentrations detected in the former tank pit fill, the Santa Cruz County Environmental Health Service required further assessment of the distribution of hydrocarbon contamination at the site.

Since no action levels exist for contaminant concentrations in soils, suggested designated contamination levels for this site have been established utilizing the "Designated Level Methodology for Waste Classification and Cleanup Level Determination", California Regional Water Quality Control Board, Central Valley Region, October, 1986. An attenuation factor of 100 was selected based on site-specific considerations.

On March 29, 1988, Geonomics, Inc. advanced four soil borings (B, C, D, and E) to depths of approximately 8 feet below grade in order to assess soil conditions in the area surrounding the former tank pit. In addition to these 4 soil borings, a fifth boring (A) was advanced to a depth of 30 feet below grade adjacent to the former tank pit for the purpose of installing a groundwater monitoring well (GX-121A).

Laboratory results for soil and groundwater samples collected from 3 of the soil borings and the monitoring well indicated concentrations of petroleum hydrocarbons that exceeded State action levels. No hydrocarbons were detected in soil samples collected from boring (E). The analytical results are summarized in Tables 2 and 3. Soil boring/well locations are plotted in Figure 2. Laboratory data sheets and chain-of-custody documentation are included in Appendix II.

On August 9, 1988, On-Site Technologies, Inc. drilled six soil borings (F, G, H, I, J and K) to depths ranging from 7.5 to 8 feet below grade. The soil boring locations are plotted on Figure 3. Soil samples were collected from boreholes F, G, H, I and J immediately above the saturated zone (approximately 7.5 feet below grade). No sample was

recovered from boring (K). Laboratory analysis of the soil samples did not record petroleum hydrocarbons above laboratory detection limits. The analytical results are summarized in Table 4. Laboratory data sheets and chain-of-custody documentation are included in Appendix III. The laboratory results indicated that the lateral extent of hydrocarbon contamination at the site was confined to the immediate area of the former tank pit.

On August 17, 1988, three groundwater monitoring wells (GX-121B, GX-121C, and GX-121D) were installed at the project site by On-Site Technologies, Inc. Three soil borings were drilled to depths ranging from 20 to 25 feet below grade to allow for installation of the monitoring wells. The well locations are plotted on Figure 3. One soil sample was collected from boreholes GX121C and GX-121D immediately above the zone of saturation (7.5 feet below grade). A cored sample collected from boring GX-121B at a depth of 7.0 feet below grade was saturated and therefore was not submitted for laboratory analysis. Laboratory analysis of the soil samples collected from borings GX-121C and GX-121D did not record petroleum hydrocarbon concentrations above method detection levels. The analytical results are summarized in Table 4. Laboratory data sheets and chain-of-custody documentation are included in Appendix III.

On August 23, 1988, groundwater samples were collected from wells GX-121B, GX-121C and GX-121D by On-Site Technologies, Inc. Laboratory analysis of the water samples did not record petroleum hydrocarbons above method detection limits. The analytical results are summarized in Table 5. Laboratory data sheets and chain-of-custody documentation are included in Appendix III.

On March 20, 1990 approximately 350 cubic yards of soil were excavated from the former tank pit area on-site. Approximately 200 of the 350 cubic yards of excavated material exhibited obvious evidence of hydrocarbon contamination (i.e. soil discoloration and/or petroleum odors); these soils were stockpiled separately. Composite soil samples were collected from the stockpiled material in order to determine soil aeration parameters. Soil sample locations are plotted on Figure 4. The soil piles were then covered with 6 mil visquine in order to minimize volatilization of hydrocarbon vapors. Subsequent to excavation of the hydrocarbon contaminated soils, sidewall soil samples were collected to confirm that all accessible contaminated material had been removed from the former tank pit. Sample locations are plotted in Figure 5. Due to the fact that the excavation was deepened until groundwater was encountered at approximately 9 feet below grade, pit floor samples were not collected. Well GX-121A was destroyed during excavation of the contaminated soils.

All soil samples were collected in accordance with WaterWork's Quality Assurance/Quality Control Plan (QA/QC), Soil Sampling Protocol (Appendix IV). The samples were analyzed by Sequoia Analytical (DHS certification #145) for benzene, toluene, ethylbenzene, xylenes (BTEX) and total petroleum hydrocarbons as gasoline (TPH) utilizing EPA 8020 and 8015 methodologies, respectively. Analytical results are summarized in Table 6. Laboratory data sheets and chain-of custody documentation are included in Appendix V.

2.0 BACKGROUND TECHNICAL DATA

2.1 Name and address of contact person:

Contact Person: Mr. Charles Canfield
Santa Cruz Boardwalk
Santa Cruz Seaside Company
400 Beach Street
Santa Cruz, CA 95060-5481

2.2 Map showing site location relative to nearby landmarks:

The site location is shown on Figure 1.

2.3 Layout of u/g tanks and piping systems properly labeled for content:

The former building, tank and pump locations are shown on Figure 2.

2.4 Estimates of liquid quantity and composition leaked:

No estimate of the quantity of fuel leaked can be determined from existing information. Based on analytical results, the soil and groundwater contamination appears to be derived from gasoline fuel.

2.5 Topography, geology, surface water, depth to groundwater:

The subject property lies near Monterey Bay at an elevation of approximately 12 feet above mean sea level. Regionally, Paleocene to Pliocene sandstones and mudstones lie unconformably upon a basement that consists of Mesozoic granitic and older metasedimentary rocks. The project site is underlain by flood plain deposits that are Quaternary to Recent in age. The flood plain deposits represent deposition in a variety of non-marine environments (Clark, 1981). The inferred direction of groundwater flow in the area, based on the proximity of the bay, is to the south, toward the bay.

2.6 Subsurface conditions

The excavated material consists entirely of poorly graded fine sand and silt (SP). Analytical results for soil samples TP1-E8.0' and TP1-SEB8.0' (Table 6) indicate that hydrocarbon contaminated soils extend an unknown distance laterally beneath the sidewalk and perhaps Front street. All other sidewall samples recorded hydrocarbon concentrations below state designated levels (Table 6).

Figure 5 plots the dimensions of the existing excavation and the estimated lateral extent of the contaminated soil that remains in place. Figure 6 is a cross-sectional view of the excavation and surrounding subsurface.

3.0 CONCLUSIONS/RECOMMENDATIONS

The excavated, contaminated soils will be aerated on-site under permit through the Monterey Bay Unified Air Pollution Control District. Upon completion of the aeration program, confirmation soil samples will be collected and the analytical results submitted to the Santa Cruz County Environmental Health Service. Subsequent to agency approval of laboratory results, the treated soil will be backfilled and compacted in the former tank pit excavation.

Subsequent to completion of the backfill and compaction activities, WaterWork will drill and install a groundwater monitoring well near Front Street. This well will be monitored on a quarterly basis (along with the other wells present on site) in order to assess the impact of the remaining gasoline contaminated soils on groundwater quality beneath the site.

3.1 Proposed monitoring well

To assess the contribution of the gasoline contaminated soils present beneath the sidewalk to groundwater contamination at the project site, WaterWork proposes to drill and sample one groundwater monitoring well. The proposed well location is plotted on Figure 5. Underground utilities will be located by Underground Service Alert prior to commencement of drilling activities.

3.2 Monitoring well installation

The monitoring well will be completed at a depth of 25 feet below grade or 15 feet below the depth where standing water is first encountered in the borehole. Drilling will be conducted by a qualified driller under a C57 license using a hollow stem auger drill rig.

Drill cuttings will be logged continuously by a field geologist for characterization of contamination and soil type using the Unified Soil Classification System (Appendix VI). Descriptions of soils encountered and monitoring well construction details will be recorded on boring/well logs and included within the assessment report (for format example, see Appendix VI). A soil sample will be collected from the boring at a depth of approximately 7-8 feet (just above the capillary fringe).

The soil sample will be collected, preserved and transported under chain-of-custody in accordance with WaterWork's QA/QC Plan, Soil Sampling Protocol (Appendix IV). Soil samples will be analyzed for benzene, toluene ethylbenzene, and xylenes (BTEX) and total petroleum hydrocarbons (TPH) as gasoline by EPA 8020 and 8015 methodologies, respectively. Sequoia Analytical Laboratory (DHS certification #145) will perform the analyses.

Soils encountered will be monitored for organic vapors by placing a small amount of representative material in a sealed container. After a 5 minute period, the concentration of volatiles in the head space of the container will be measured with a photoionization detector (PID), calibrated to the benzene molecule. The values obtained at each measurement point will be recorded on the boring log.

Soil cuttings will be covered with 6 mil plastic and stored on-site. Soil cuttings and groundwater will be properly disposed of in a timely and appropriate manner after reviewing the analytical results. The storage area will be marked off with barricades and a sign will be posted indicating the source and contents of each pile or drum.

The monitoring well will be constructed of 2 inch diameter F480 PVC screen/casing and completed as shown on Figure 7. The well seal will be placed in accordance with California Department of Water Resources standards (Dec. 1981, p.34, paragraph 4).

Subsequent to installation, the wellheads for each monitoring well on site will be surveyed to mean sea level datum (MSLD) by a qualified surveyor. Depth to water readings from the monitoring wells will be used to determine the groundwater flow direction beneath the project site. Groundwater will be monitored in accordance with WaterWork's QA/QC Plan Groundwater Monitoring Protocol (Appendix IV).

After the monitoring well has been allowed to stabilize for 24 hours, a groundwater sample will be collected in accordance with WaterWork's QA/QC Plan, Well Development and Groundwater Sampling Protocols (Appendix IV). The sample will be analyzed by Sequoia Analytical for BTX/TPHG utilizing EPA 8020 and 8015 methodologies, respectively.

Subsequent quarterly monitoring and sampling at the site will also follow WaterWork protocols.

3.3 Report preparation

Analytical results for the soil and groundwater samples will be forwarded to both the SCCEHS and the RWQCB. Thereafter quarterly groundwater monitoring results will also be sent to both agencies. These reports will include an assessment of the groundwater flow regime in addition to the analytical results.

4.0 REFERENCES

Clark, J.C., 1981, Stratigraphy, Paleontology and Geology of the Central Santa Cruz Mountains, California Coast Ranges U.S. Geological Survey Professional Paper 1168.

State of California, Department of Water Resources 1981, Water Well Standards: State of California, Bulletin 74-81, 92pp.

Table 1

Laboratory Analysis-Soil
(in ppm)

Date	Sample ID	B	T	EB	X	TVH
12/29/87	#1-Southeast	8.5	82.0	69.0	360.0	5400
	#2-Northwest	7.5	1400	8700	4000	12000
Method Detection Limit		0.2	0.2	0.2	0.2	5.0
State Designated Level		0.1	200	68	175	( )

Note: ppm = Parts Per Million
B = Benzene
T = Toluene
EB = Ethylbenzene
X = Xylenes
TVH = Total Volatile Hydrocarbons as Gasoline
( ) = No accepted Standard

Table 2

Laboratory Analysis-Soil
(in ppm)

Date	Sample ID	B	T	EB	X	TVH
03/29/88	GX-121A-1	5.9	5.4	2.6	68.0	1700
	GX-121B-1	5.4	2.8	8.3	230.0	3700
	GX-121C-1	7.8	54.0	49.0	370.0	7400
	GX-121C-2	<0.2	<0.2	<0.2	<0.2	<5.0
	GX-121D-1	4.0	38.0	49.0	190.0	4400
	GX-121E-1	<0.2	<0.2	<0.2	<0.2	<5.0
	GX-121E-2	<0.2	<0.2	<0.2	<0.2	<5.0
Method Detection Limit		0.2	0.2	0.2	0.2	5.0
State Designated Level		0.1	200	68	175	( )

Note: ppm = Parts Per Million
B = Benzene
T = Toluene
EB = Ethylbenzene
X = Xylenes
TVH = Total Volatile Hydrocarbons as Gasoline
( ) = No accepted Standard

Table 3

Laboratory Analysis-Water
(in ppb)

Date	Sample ID	B	T	EB	X	TVH
03/31/88	GX-121-A	2100	3700	860	5300	35000
Method Detection Limit		1.0	1.0	1.0	1.0	50
State Maximum Contaminant level		1.0	2000	680	1750	( )

Note: ppb = Parts Per Billion
B = Benzene
T = Toluene
EB = Ethylbenzene
X = Xylenes
TVH = Total Volatile Hydrocarbons as Gasoline
( ) = State Maximum Contaminant Level Not Established

Table 4

Laboratory Analysis-Soil
(in ppm)

Date	Sample ID	B	T	EB	X	TVH
08/09/88	GX-121B	Sample saturated, not submitted for analysis				
	GX-121C	<0.2	<0.2	<0.2	<0.2	<5.0
	GX-121D	<0.2	<0.2	<0.2	<0.2	<5.0
	GX-121F	<0.2	<0.2	<0.2	<0.2	<5.0
	GX-121G	<0.2	<0.2	<0.2	<0.2	<5.0
	GX-121H	<0.2	<0.2	<0.2	<0.2	<5.0
	GX-121I	<0.2	<0.2	<0.2	<0.2	<5.0
	GX-121J	<0.2	<0.2	<0.2	<0.2	<5.0
	GX-121K	No sample recovery				
Method Detection Limit		0.2	0.2	0.2	0.2	5.0
State Designated Levels		0.1	200	68	175	( )

Note: ppm = Parts Per Million
B = Benzene
T = Toluene
EB = Ethylbenzene
X = Xylenes
TPH/G = Total Volatile Hydrocarbons as Gasoline
( ) = State Designated Level not Established

Table 5

Laboratory Analysis-Water
(in ppb)

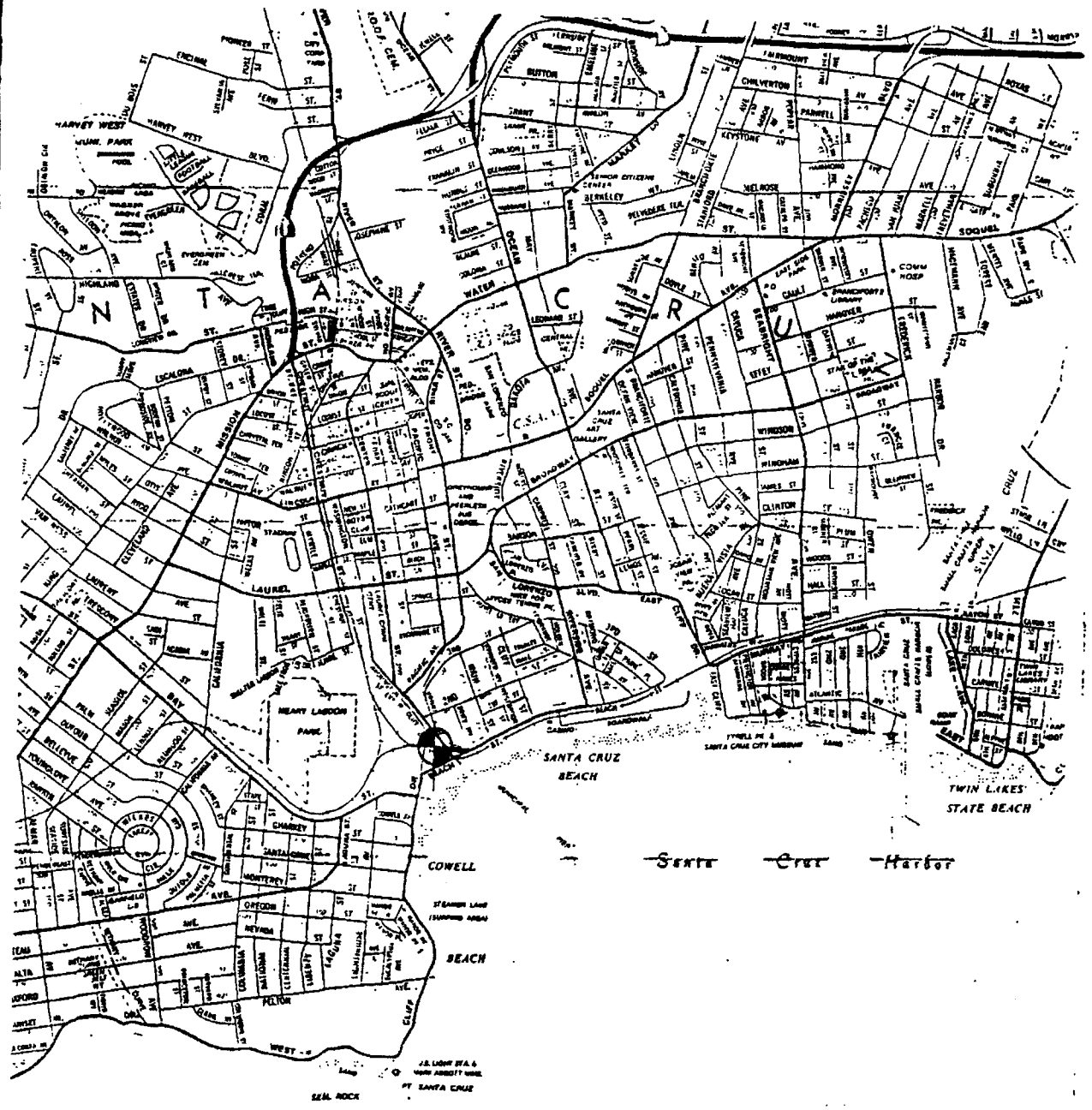
Date	Sample ID	B	T	EB	X	TVH
08/23/88	GX-121B-WS	<0.5	<1.0	<1.0	<1.0	<50.0
	GX-121C-WS	<0.5	<1.0	<1.0	<1.0	<50.0
	GX-121D-WS	<0.5	<1.0	<1.0	<1.0	<50.0
Method Detection Limit		0.5	1.0	1.0	1.0	50.0
State Maximum Contaminant Level		1.0	2000	680	1750	( )

Note: ppb = Parts Per Billion
B = Benzene
T = Toluene
EB = Ethylbenzene
X = Xylenes
TVH = Total Volatile Hydrocarbons as Gasoline
( ) = State Maximum Contaminant Level Not Established

Table 6
Canfield Property
Soil Sampling Results
(in ppm)

Date	Sample ID	B	T	EB	X	TPHG
03/20/90	FC1-ABCD	0.0100	0.0090	0.0420	0.2900	12
	FC2-ABCD	0.0086	0.0440	0.0670	0.6000	26
	FC3-ABCD	2.3000	13	8.6000	110	1100
	FC4-ABCD	0.2300	0.9900	0.1900	14	220
	FC5-ABCD	0.0450	0.5400	0.6600	5.3000	88
	FC6-ABCD	0.8300	0.6600	3.6000	17	390
	FC7-ABCD	ND	ND	0.0095	0.0240	4.7
	TP1-NWA-8'	ND	ND	ND	0.0052	ND
	TP1-E-8'	8.7000	120	220	960	14,000
	TP1-SWB-8'	ND	0.0050	0.0170	0.0520	5.1
	TP1-SEB-8'	0.1300	0.0820	0.0270	0.3500	3.0
	TP1-NWB-8'	ND	ND	ND	0.0250	ND
	TP1-NE-8'	ND	ND	0.0055	0.0180	ND
	TP1-SWA-7.5'	ND	ND	ND	0.0100	ND
	TP1-SEA-7.5'	0.0150	0.0065	0.0110	0.0480	6.0
	MRL	0.0050	0.0050	0.0050	0.0050	1.0
	SDL	0.1000	200	68	175	( )
		.07	10	—	62	100

Note:
ppm = Parts Per Million
B = Benzene
T = Toluene
EB = Ethylbenzene
X = Xylenes
TPHG = Total Petroleum Hydrocarbons as Gasoline
ND = Not Detected
MRL = Minimum Reporting Level
SDL = State Designated Level
( ) = No Accepted Standard



Legend

Site Location

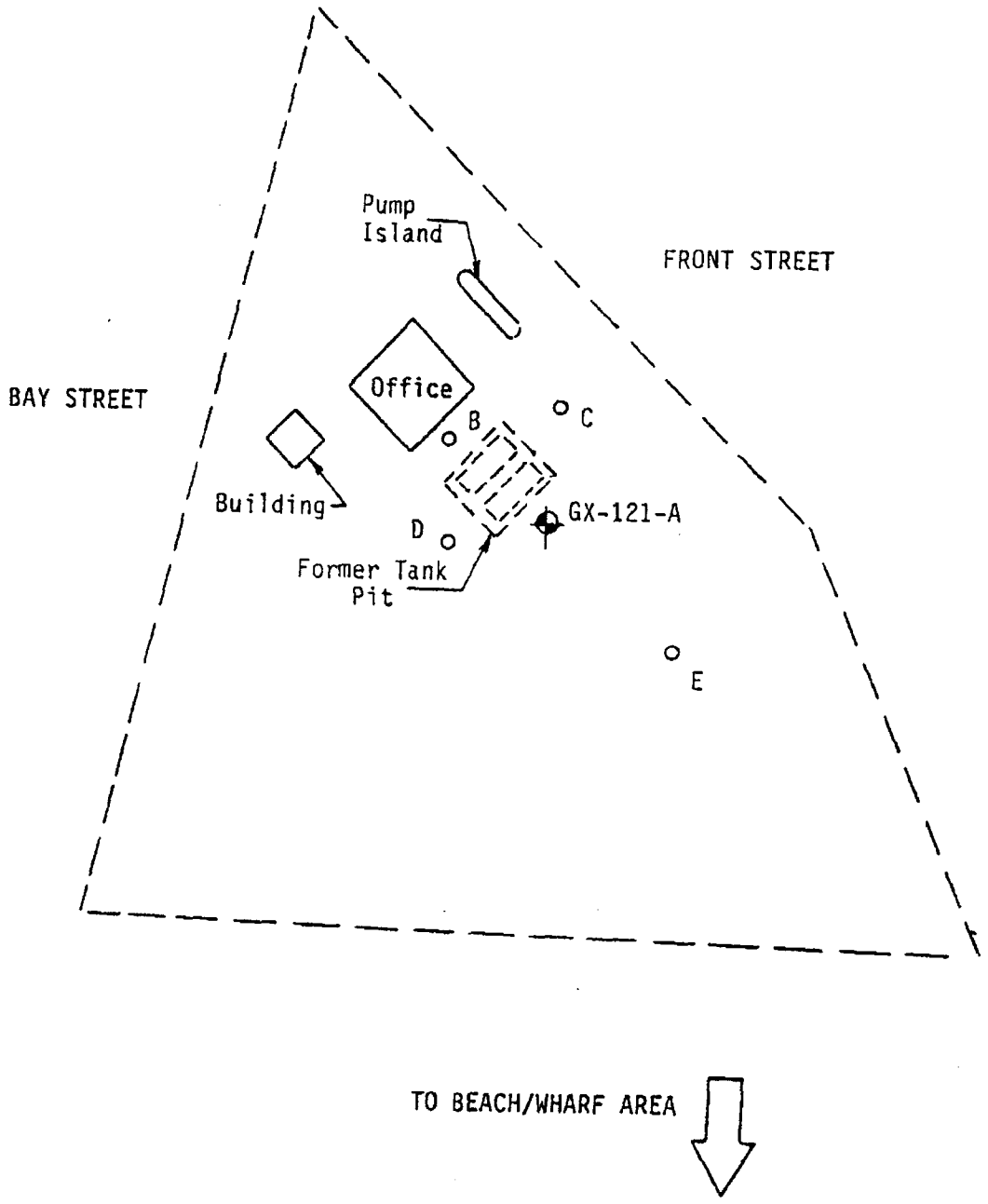
Figure 1
Site Location
Canfield Property
35 Front Street
Santa Cruz, CA

NORTH

Scale in Feet

0 2100

WATERWORK



Legend

Monitoring Well

Soil Boring

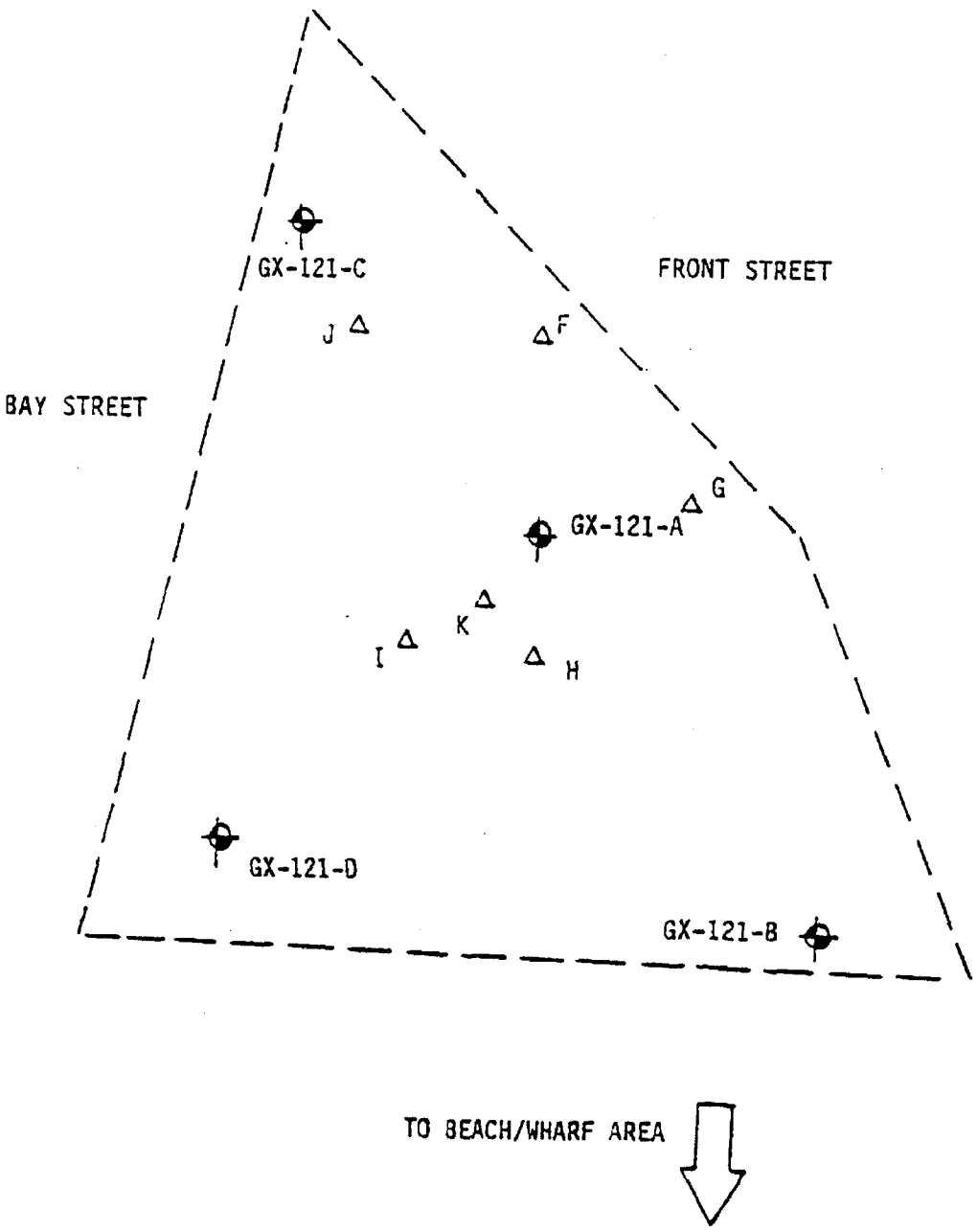
Figure 2
Site Plan
Canfield Property
35 Front Street
Santa Cruz, CA

NORTH

Scale in Feet

0 30

WATERWORK



Legend

Monitoring Well

Soil Sample

Figure 3
Soil Boring/Well Location Map
Canfield Property
35 Front Street
Santa Cruz, CA

NORTH

Scale in Feet

0 30

WATERWORK

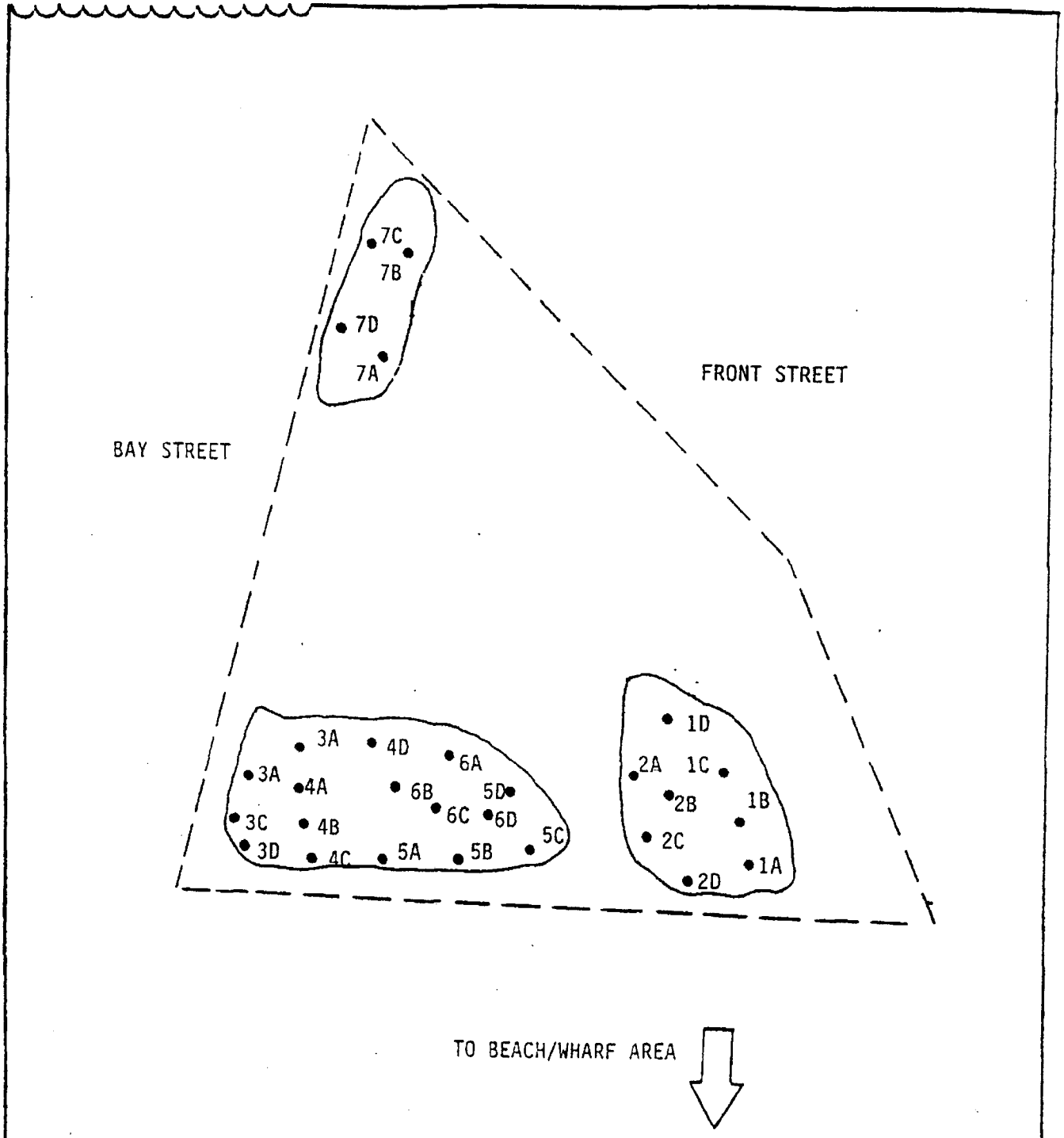


Figure 4
Soil Piles & Composite Sample Locations
Canfield Property
35 Front Street
Santa Cruz, CA

Legend

Monitoring Well

Soil Samples

NORTH

Scale in Feet

0 30

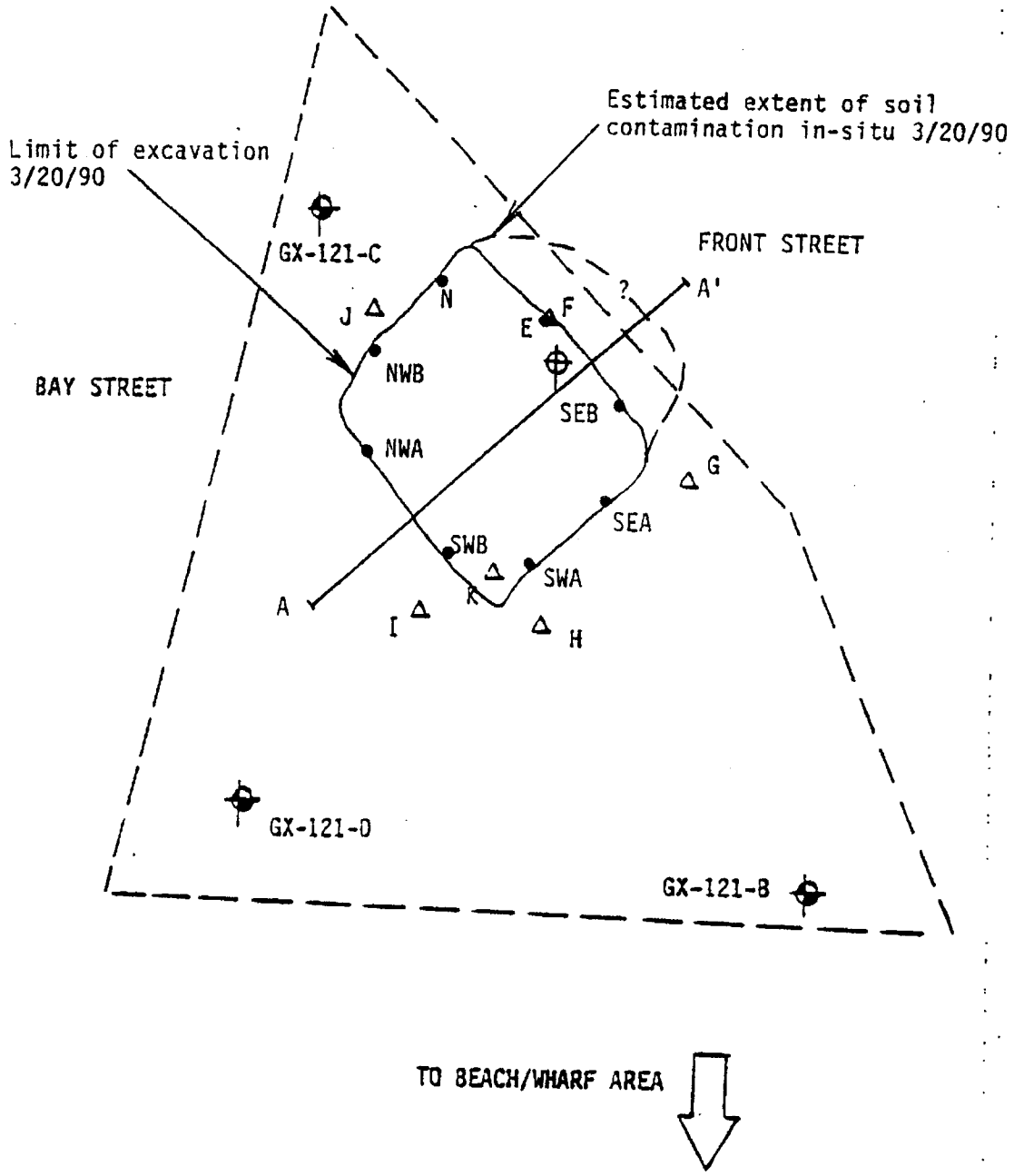


Figure 5
Excavation Limits/Proposed Monitoring Well Location
Canfield Property
35 Front Street
Santa Cruz, CA

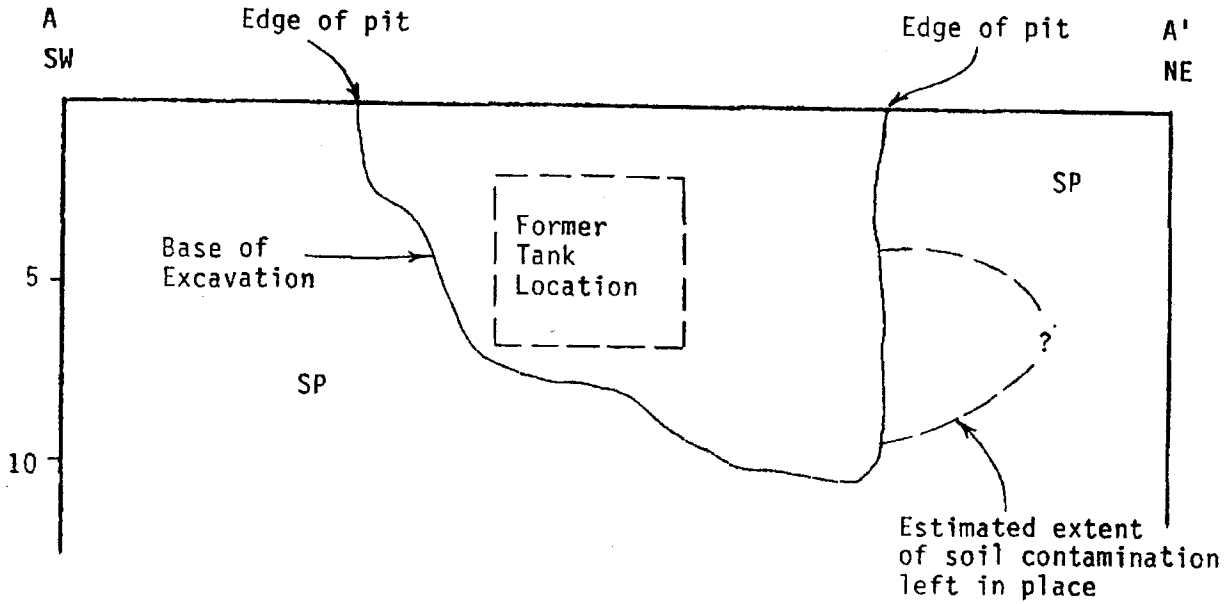
Legend

- Monitoring Well (Existing)
- Soil Boring
- Monitoring Well (Proposed)
- SWB Pit Wall Sample
- A — A' Line of Section

NORTH

Scale in Feet
0 30

WATERWORK



Note vertical exaggeration.

LEGEND

FIGURE 6
Cross Section
Canfield Property
35 Front Street
Santa Cruz, CA

SCALE IN FEET

Vertical	0	5
Horizontal	0	15