## ALCO HAZMAT 93 NOV 12 PM12: 52

## **TANK REMOVAL REPORT**

VAL STROUGH VOLKSWAGEN 718 SAN PABLO AVE. ALBANY, CALIFORNIA 94706

October 20, 1993

Prepared For: Mr. Don Strough #4 Geary Plaza Seaside, California

Roxanne Harris

Subsurface Environmental Corp.

## CONTENTS

1.0	INTRODUCTION	1
2.0	BACKGROUND	1
3.0	TANK REMOVAL	1
4.0	TANK REMOVAL SOIL SAMPLING	2
5.0	OVEREXCAVATION & RESAMPLING	4
6.0	GROUNDWATER	7
7.0	SOIL CONDITIONS	8
8.0	PROFILING STOCKPILED MATERIAL FOR DISPOSAL	8
9.0	CONTAMINATED SOIL DISPOSAL	8
10.0	SOIL SAMPLING METHODOLOGY	8
11.0	RECOMMENDATIONS	8
12.0	REPORTAGE	9
	MAPS	
1.	LOCATION MAP	
2.	ICF KAISER ENGINEERS SITE MAP	
3.	SITE MAP	
	APPENDICES	
Α.	TANK REMOVAL SOIL SAMPLING REPORT	
В.	TANK "A" OVEREXCAVATION LABORATORY REPORT	
C.	TANK "B" AND TANK "C" OVEREXCAVATION LABORATORY REPORT	
D.	TANK "D & E" OVEREXCAVATION LABORATORY REPORT	
E.	GROUNDWATER LABORATORY REPORT	
F.	W. B. CLAUSEN STRUCTURAL ENGINEERS LETTER	
G.	UNIFORM HAZARDOUS WASTE MANIFESTS & NON-HAZARDOUS MANIFES	STS
H.	CERTIFICATES OF DESTRUCTION	
l.	PERMITS	
J.	HEALTH DEPARTMENT INSPECTION REPORTS	
	& UNAUTHORIZED LEAK RELEASE REPORT	

#### 1.0 INTRODUCTION

The intent of this report is to describe tank removal activities, soil and water sampling, overexcavation of contaminated soil and resampling performed at Val Strough Volkswagen 718 San Pablo Ave., Albany, California.

Mr. Don Strough of Val Strough Volkswagen contracted with Subsurface Environmental Corp., a State of California Licensed Contractor, to perform the tank removal, soil and water sampling and subsequent clean up work. Mr. Strough also hired ICF Kaiser Engineers, an Environmental Consulting Firm, to oversee the clean up work.

#### 2.0 BACKGROUND

There were a total of five underground storage tanks on the property. Three waste oil tanks (one had previously contained gasoline) and two coolant tanks. All had been inactive since 1986. The waste oil tanks were located beneath concrete driveways on the north and south sides of the Service Building and the coolant tanks were located side by side inside the Service Building. All five tanks were removed by Subsurface Environmental Corp. on April 6, 1993. Soil samples were taken immediately following the removal as directed by Mr. Kevin Tinsley of the Alameda County Department of Environmental Health. The samples were analyzed by McCampbell Analytical, a State Certified Laboratory and American Environmental Network (formerly Quantec Laboratories) also State Certified. Analyses revealed either gasoline, benzene, toluene, ethylbenzene, xylenes, diesel, oil & grease, chlorinated hydrocarbon or heavy metal contamination in all five tank holes.

<u>Size</u>	Contents	Location
550 Gallons	Waste Oil/Gasoline	North Driveway
300 Gallons	Waste Oii	North Driveway
300 Gallons	Waste Oil	South Driveway
300 Gallons	Coolant	Inside Service Building
300 Gallons	Coolant	Inside Service Building
	550 Gailons 300 Gallons 300 Gallons 300 Gallons	550 Gallons Waste Oil/Gasoline 300 Gallons Waste Oil 300 Gallons Waste Oil 300 Gallons Coolant

In an effort to clean up contaminated soil, overexcavation was performed at all five tank holes. Overexcavation resampling analyses show contamination above action levels still present in Tank Holes "B", "C" & "D & E". Because of possible damage to the building structure, further overexcavation in the areas of Tank Holes "B" & "C" would not have been feasible. In the area of Tank Holes "D & E", overexcavation and resampling was performed a second time. Analysis showed some decrease in contamination but not significant enough to warrant further overexcavation. There was also the possibility of structural damage should overexcavation continue as well as interference with several underground hydraulic lifts. Therefore, the tank holes were backfilled with clean import fill and resurfaced with concrete. Overexcavated soil was disposed offsite at Forward, Inc., an EPA approved disposal facility.

#### 3.0 TANK REMOVAL

Prior to commencement of work, a removal plan and permits were prepared by Subsurface Environmental Corp. and submitted to and approved by the Alameda County Department of Environmental Health, City of Albany Public Works Department, City of Albany Fire Department and the Bay Area Air Quality Management District.

On April 5, 1993, Subsurface Environmental arrived at the subject site to begin work. Concrete surfacing and concrete slabs above the tanks were removed. Soil from above and around the tanks was excavated and

stockpiled near each tank hole. After tanks were exposed, a dipstick was inserted into each tank to check for contents. Product was found in all five tanks. Mr. John Nakamura, a representative for Don Strough, hired Petroleum Recycling Corp. of Patterson, CA., to pump out the tanks.

The following morning, August 6, 1993, Petroleum Recycling pumped approximately 450 gallons of waste oil, coolant and water from the tanks. The waste liquid was hauled to their facility in Patterson, CA. A copy of Uniform Hazardous Waste Manifest #92693240 is included in Appendix G.

After the tanks were pumped, Subsurface placed 50 lbs of dry ice inside each tank. A combustible gas meter was used to test the tanks for oxygen and hydrocarbon levels. Inspector Gene Rivers of the Albany Fire Department witnessed the testing and declared the tanks safe for removal. Upon removal, the tanks were inspected. Heavy corrosion and numerous holes ranging in size from 1/8" to 6" were found on all five tanks.

The tanks were loaded onto a 40' trailer and hauled off by Erickson, Inc. to their Hazardous Waste Treatment, Storage and Disposal Facility in Richmond, CA. A copy of Uniform Hazardous Waste Manifest #92284062 is included in Appendix G. The tanks were cleaned and scraped. Copies of Certificates of Tank Destruction are included in Appendix H.

## 4.0 TANK REMOVAL SOIL SAMPLING

Immediately following the removal of the tanks, soil samples were taken by Roxanne Harris of Subsurface Environmental. One soil sample was taken from beneath the fill end of each tank at a depth of approximately 2' below tank bottom, and at the request of Mr. Kevin Tinsley, one composite sample was taken from the stockpile of excavated material from the coolant tanks. Samples were delivered to McCampbell Analytical and analyzed for TPH-Gasoline with BTEX, TPH-Diesel, Oil & Grease, Chlorinated Hydrocarbons and LUFT Metals.

Sample #TA005 was taken from the bottom of <u>Tank "A"</u> at approx. 9' below grade. Analyses showed Non Detect (ND) for TPH- Gasoline; ND BTEX; ND TPH-Diesel; 25 ppm Oil & Grease; ND Chlorinated Hydrocarbons; 0.2 ppm Cadmium; 60 ppm Chromium; 86 ppm Lead; 28 ppm Nickel; 3 ppm Zinc.

Sample #TB004 was taken from the bottom of <u>Tank "B"</u> at approx. 8.5' below grade. Analyses showed 490 ppm TPH- Gasoline; 0.27 ppm Benzene; 3.3 ppm Toluene, 2.3 ppm Ethylbenzene; 14 ppm Xylenes; 1400 ppm TPH-Diesel; 4700 ppm Oil & Grease; 250 ug/kg Tetrachloroethene, 89 ug/kg Trichlorothane; 0.3 ppm Cadmium; 49 ppm Chromium; 4 ppm Lead; 95 ppm Nickel; 26 ppm Zinc.

Sample #TC001 was taken from the bottom of <u>Tank "C"</u> at approx. 8' below grade. Analyses showed 7100 ppm TPH- Gasoline; ND Benzene; 20 ppm Toluene, 25 ppm Ethylbenzene; 130 ppm Xylenes; 1900 ppm TPH-Diesel; 9900 ppm Oil & Grease; ND Chlorinated Hydrocarbons; 0.4 ppm Cadmium; 47 ppm Chromium; 7 ppm Lead; 67 ppm Nickel; 730 ppm Zinc.

Sample #TD002 was taken from the bottom of <u>Tank "D"</u> at approx. 8.5' below grade. Analyses showed 430 ppm TPH- Gasoline; 0.19 Benzene; 1.2 ppm Toluene, 0.63 ppm Ethylbenzene; 1.2 ppm Xylenes; 1900 ppm TPH-Diesel; 24,000 ppm Oil & Grease; ND Chlorinated Hydrocarbons; 0.3 ppm Cadmium; 54 ppm Chromium; 7 ppm Lead; 75 ppm Nickel; 40 ppm Zinc.

Sample #TE003 was taken from the bottom of <u>Tank "E"</u> at approx. 8.5' below grade. Analyses showed 1.0 ppm TPH- Gasoline; 0.012 Benzene; 0.005 ppm Toluene, ND ppm Ethylbenzene; 0.019 ppm Xylenes; ND ppm TPH-Diesel; 230 ppm Oil & Grease; ND Chlorinated Hydrocarbons; 0.3 ppm Cadmium; 64 ppm Chromium; 6 ppm Lead; 120 ppm Nickel; 37 ppm Zinc.

Sample #SDE006 was taken from the <u>Stockpile</u> of material excavated from Tanks "D" & "E". Analyses showed 370 ppm TPH- Gasoline; ND Benzene; 1.4 ppm Toluene, 0.69 ppm Ethylbenzene; 1.8 ppm Xylenes; 1900 ppm TPH-Diesel; 31,000 ppm Oil & Grease; 21 ug/kg Tetrachloroethene; 0.5 ppm Cadmium; 39 ppm Chromium; 14 ppm Lead; 48 ppm Nickel; 52 ppm Zinc.

A copy of the Tank Removal Soil Sampling Report dated June 4, 1993 is included in Appendix A.

#### 5.0 OVEREXCAVATION AND RESAMPLING

## 5.1 TANK "A" OVEREXCAVATION

On July 7, 1993, Subsurface overexcavated Tank Hole "A" approximately 2' on the sides and 2' at the bottom cleaning out discolored soil. Previous to the overexcavation the size of tank hole was 9' X 7' X 7' deep; the new size was 12' X 11' X 9' deep. Excavated soil was stockpiled on the east side of the tank hole and covered with polyethylene sheeting. Overexcavation resampling was not performed as the original tank removal sample showed only Chromium contamination as a potential concern. An STLC analysis for Chromium was performed on the original sample and results showed concentrations below action level. Juliette Shin advised us that no further work needed to be performed at Tank Hole "A".

#### **TANK"A" ANALYTICAL RESULTS**

<u>Analysis</u> Tank Removal Soil Sample Tank Removal Soil Sample

Bottom @ 9' Bottom @ 9' <u>Sample #TA005</u> Sample #TA005

Sampled April 6, 1993 Analyzed on June 21, 1993

TPH as Gasoline: ND

Benzene: ND Toluene: ND Ethylbenzene: ND Xylenes: ND TPH- Diesel ND Oil & Grease 25 ppm Chlorinated HC: ND Cadmium: 0.2 ppm

Chromium: 60 ppm 0.33 mg/L STLC

 Lead:
 86 ppm

 Nickel:
 28 ppm

 Zinc:
 3 ppm

Please see Tank Removal Soils Sampling Report dated June 4, 1993 and Laboratory Report dated June 21, 1993 for details. Copies are included in Appendix B.

#### 5.2 TANK "B" OVEREXCAVATION & RESAMPLING

On July 7, 1993, Subsurface Environmental overexcavated approximately 2' around the sides and 5' at the bottom of Tank Hole "B". Previous to the overexcavation the size of the tank hole was approximately 8' x11' x 9' deep; new size of the tank hole was approximately 12' x 15' x 14' deep. Overexcavated soil was stockpiled near the tank hole on the east side and covered with polyethylene sheeting.

Juliette Shin requested that soil samples be taken on three sides and at the bottom of the hole. Sample #TB007 was taken from the bottom at approx. 14' below grade, Sample #TB008 was taken from the west side at approx. 7' below grade, Sample #TB009 was taken from the north side at approx. 8.5' below grade, and Sample #TB010 was taken from the east side at 9.5' below grade. Sample #TB004 and TB009 were analyzed for TPH- gasoline, TPH-Diesel, Oil and Grease, Chlorinated Hydrocarbons, and LUFT Metals. Sample #TB007, TB008, and TB010 were analyzed for TPH-Gasoline with BTEX, TPH-Diesel, and Oil and Grease. Analyses shows that contamination was still present. However, further overexcavation was not performed due to the close proximity of building walls. Please refer to W.B. Clausen Structural Engineers letter dated July 15, 1993 included in Appendix F. Soil results are shown below. Please see Laboratory Report dated July 8, 1993 for details. A copy is included in Appendix C.

#### TANK "B" ANALYTICAL RESULTS

<u>Analysis</u>	Tank Removal Bottom @ 8.5' Sample #TB004	Overexcavation Bottom @ 14' Sample #TB007	Overexcavation West Side @ 7' Sample #TB008		Overexcavation 'East Side @ 9.5' Sample #TB010
	April 6, 1993	July 8, 1993	July 8, 1993	July 8, 1993	July 8, 1993
TPH-Gasoline:	490	70	32	930	800
Benzene:	0.27	0.058	0.060	1.9	2.6
Toluene:	3.3	0.12	0.027	4.2	5.1
Ethylbenzene:	2.3	0.12	0.023	5.4	3.5
Xylenes:	14	0.92	0.42	70	42
TPH- Diesel:	1400	610	77	2000	4400
Oil & Grease:	4700	1100	320	4500	8500 (, //
Chlorinated HC:				٦	- Why warrent the overies cavatre other overies cavatred samplus analogued for vocs o meetals.
Tetrachloroethene:	250	-	<del></del>	240 (17)	) all offerier cavation
Trichloroethane:	89			490000	- (other) qualining
Cadmium:	0.3			ND 1//	- > Saupeus me tob
Chromium:	49			20 🖔	- ( for vocs , voca des.
Lead:	4			6.2	\ /
Nickel:	95		<b>,</b>	55	<i>)</i>
Zinc:	26			20 D	/

#### 5.3 TANK "C" OVEREXCAVATION & RESAMPLING

Water had collected in Tank Hole "C" from a broken drain pipe. Prior to the overexcavation, Erickson, Inc. a Licensed Hazardous Waste Hauler, pumped approximately 350 gallons of water from the hole and transported it to Gibson Oil in Redwood City, California for disposal. See copy of Uniform Hazardous Waste Manifest #92693240 in Appendix G.

On July 8, 1993, Subsurface overexcavated 2' around the sides and 5' at the bottom of Tank Hole "C". Excavated soil was stockpiled inside the building on the west side of the tank hole. Prior to the overexcavation the size of the tank hole was approximately 5.5' x 7' x 7' deep; new size of the tank hole was approximately 9.5' x 11' x 12' deep. As soil was excavated from the pit, "pockets" of contamination were encountered. The greenish soil was removed to extent possible as the hole was between a building wall and a 4' concrete wall.

Juliette Shin requested that soil samples be taken on all four sides and at the bottom. Sample #TC011 was taken from the bottom at approximately 12' from grade, Sample #TC012 was taken from the north side at

approx. 7.5' from grade, Sample #TC013 was taken from the east side at approx. 8.5' below grade, Sample #TC014 was taken from the south side at approx. 7' below grade. Sample #TC015 was taken from the west side at approx. 7' below grade. Samples #TC001, TC012 and TC014 were analyzed for TPH- gasoline, TPH-Diesel, Oil and Grease, Chlorinated Hydrocarbons, and LUFT Metals. Samples #TC011, TC013 and TC015 were analyzed for TPH-Gasoline with BTEX, TPH-Diesel and Oil & Grease. Soil results show contamination is still present.

TANK "C" ANALYTICAL RESULTS

Analysis	Tank Removal Bottom @ 8* Sample #1C001	Overexcavation Bottom @ 12' Sample #TC011	Overexcavation North Side @ 7.5' Sample #TC012	Overexcavation East Side @ 8.5' Sample #TC013	Overexcavation South Side @7.5' Sample #TC014	Overexcavate West Side @ 7' Sample #TC015
	April 6, 1993	July 8, 1993	July 8, 1993	July 8, 1993	July 8, 1993	July 8, 1993
TPH-Gasoline: Benzene: Toluene: Ethylbenzene: Xylenes: TPH- Diesel Oil & Grease: Chlorinated HC: Cadmium: Chromium: Lead. Nickel:	7100 ND 20 25 130 1900 9900 ND 0.4 47 7 67	5.5 ND ND 0.006 ND ND ND 	23 ND 0.079 0.051 ND 19 68 ND ND 24 62 41	ND ND ND ND ND ND ND ND	9.1 0.011 0.015 0.038 0.030 14 110 ND ND ND 20 4.5 30	ND 0.24 0.46 0.25 240 450 
Zinc:	730	****	24		21	

Please see Laboratory Report dated July 8, 1993 for details. A copy is included in Appendix C.

#### 5.4 TANK "D & E" OVEREXCAVATION & RESAMPLING

On July 8, 1993, Tank Hole "D & E" was overexcavated approximately 2' around the sides and bottom. It was obvious that contamination was still present and further excavation beyond 2' would be necessary. Previous to the overexcavation, the size of the tank hole was 10' x 6.5' x 7' deep; new size was 13' x 9.5' x 9' deep. Subsurface decided not to perform soil resampling until further excavation could be preformed.

On July 12, 1993, Subsurface overexcavated Tank Hole "D & E" an additional 1' to 2' on the sides and 4.5' on the bottom. The new tank hole size was 14' x 10.5' x 13.5' deep. Soil samples were taken on all four sides and at the bottom as directed by Juliette Shin. Sample #TDE016 was taken at the bottom at approx. 13.5' below grade, Sample #TDE017 was taken from the north side at approx. 8' below grade, Sample #TDE018 was taken from the west side at approx. 8' below grade, Sample #TDE019 was taken from the south side at approx. 8' below grade, and Sample #TDE020 was taken from the east side at approx. 8' below grade. Samples were analyzed for TPH-Gasoline with BTEX, TPH-Diesel and Oil & Grease. Analyses results showed contamination still present.

Keith Egan of ICF Kaiser Engineers recommended that further excavation and on-site sampling with a field test kit be performed in 2' increments. The field test kit would be used only as a guide as to how much soil would be excavated. Confirmatory samples under the direction of the Health Dept. would be taken following completion of the overexcavation.

Subsurface returned to the subject site on July 30, 1993, to overexcavate. All excavated soil was stockpiled in the parking lot behind the building and covered with polyethylene. Old size of tank hole was 14' x 10.5' x 13.5' deep; new size of tank hole 19' x 19.5' x 11.5' deep. Roy Roenbeck, an analytical chemist with ICF Kaiser Engineers, assisted Roxanne Harris in the field soils testing.

A total of 2.5' was excavated on the south side. A field sample was taken at approximately 8' below grade by extracting approximately 5 grams of soil with a spatchula-like instrument and placing the soil inside a beaker. Liquid solvent was then added and mixed for approximately 3 minutes. The liquid was separated and poured into a test tube. Powered reagent was introduced into the tube, capped and shaken for approximately 2 minutes. Discoloration of the reagent to an orangish tan indicated gasoline contamination >100 ppm and diesel at >200 ppm.

A total of 2.5' on the west side was overexcavated and a field test was performed at approximately 8' using the above described methods. Discoloration to a tan indicated gasoline contamination >100 ppm and diesel contamination <200 ppm.

A total of 3' on the east side was overexcavated and a field sample was extracted at approximately 8' below grade. Field test showed slight discoloration indicating gasoline and diesel contamination <10 ppm.

A total of 6' on the north wall was overexcavated and a field sample was extracted at approximately 6.6' below grade. Field test showed discoloration to a tanish orange indicating gasoline contamination <100 ppm and diesel approximately 100 ppm.

After careful evaluation of the laboratory soils analysis, field soils analysis and site conditions, Keith Egan determined that further excavation would not be feasible. Several underground hydraulic lifts and a bearing wall in the area would have been impacted.

On July 30, 1993, Roxanne Harris and Mark Watson of Subsurface Environmental met Juliette Shin on-site to perform confirmatory soil sampling. Soil samples were taken from all four sides of the excavation and a water sample was taken from the bottom of the excavation as directed by Juliette Shin. Sample #TDE021 was taken at the north side at approx. 8'10" below grade, Sample #TDE022 was taken from the west side at approx. 6'10" below grade, Sample #TDE023 was taken from the east side at approx. 9' below grade, Sample #TDE024 was taken from the south side at approx. 8' 10" below grade, and the water Sample #WDE101 was taken from the bottom at approx. 11.5' below grade. Samples were analyzed for TPH-Gasoline with BTEX, TPH-Diesel, Oil & Grease, Chlorinated Hydrocarbons and LUFT Metals. Analyses revealed contamination still present.

#### TANK D & E ANALYTICAL RESULTS

North Samples

	50	ttom bampies	•	MOITH Sa	inpies
<u>Analysis</u>	Tank Removal Bottom @ 8.5' Sample #TD002	Tank Removal Bottom @ 8 5' Sample #TE003	Overexcavation Bottom @ 13.5' Sample #TDE016	Overexcavation North @ 8' Sample #TDE017	Overexcavation North @ 8'10" Sample #TDE021
	April 6, 1993	April 6, 1993	July 12, 1993	July 12, 1993	July 30, 1993
TPH-Gasoline: Benzene Toluene: Ethylbenzene, Xylenes. TPH- Diesel: Oil & Grease:	430 0.19 1.2 0.63 1.2 1900 24000	1.0 0.012 0.005 ND 0.019 ND 230	15 ND 0.010 0.010 0.018 200 4700	69 ND ND ND ND 61 940	170 ND 0.17 ND ND 400 1700
Chlorinated HC. Cadmium: Chromium: Lead Nickel ZINC:	ND 03 54 7 75 40	ND 0.3 64 6 120 37			ND ND 69 13 120 34
			6		

Bottom Samples

	3001	ii Side	East	Side	west	Side
<u>Analysis</u>	Overexcavation South @ 8' Sample #TDE019	Overexcavation South@ 8'10" Sample #TDE024	Overexcavation East @ 8' Sample #TDE020	Overexcavation East @ 9' Sample #TDE023	West @8' V	Overexcavation West @ 6'10" Sample #TDE022
	July 12, 1993	July 30, 1993	July 12, 1993	July 30, 1993,	July 12, 1993	July 30,1993
TPH-Gasoline: Benzene: Toluene: Ethylbenzene Xylenes: TPH- Diesel; Oil & Grease: Chlorinated HC Cadmium: Chromium: Lead: Nickel:	36 ND ND ND 0.091 210 3100 	ND ND ND ND ND ND SO ND ND S8 3.8 67	15 ND ND ND ND 48 600	17 ND ND ND 200 2000 ND ND 47 9.7 60	47 ND 0.065 0.10 ND 89 1000	54 ND 0030 ND 310 1300 ND ND ND 10 83
Zinc:		32		27		32

Engle:do

Wast Side

Please see Laboratory Report dated July 30, 1993 for details. A copy is included in Appendix D.

### 6.0 **GROUNDWATER**

<u>Analysis</u>

Groundwater was encountered in Tank Hole "D & E" at approximately 11.5" from grade. What appeared to be dark brown oil was observed floating on top of the water. On July 30, 1993 Water Sample #WDE101 was taken by submersing glass bottles approximately 6" below top of the water level. Juliette Shin was on-site and witnessed the sampling. The sample was delivered under Chain of Custody to Curtis and Tompkins, Ltd., Analytical Laboratories in Berkeley, CA. The sample was analyzed for TPH-Gasoline with BTEX, TPH-Diesel, Oil and Grease, Chlorinated Hydrocarbons, and LUFT Metals.

Groundwater was not encountered in any of the other tank excavations.

Tank "D & E"

South Side

#### **GROUNDWATER ANALYTICAL RESULTS**

	Bottom @ 11.5'
	Sample #WDE101
	July 30, 1993
	1 11,7 11, 1111
TPH as Gasoline:	80 ug/L
Benzene:	ND
Toluene:	ND
Ethylbenzene:	ND
Xylenes:	ND
TPH- Diesel	2100 ug/L
Oil & Grease	ND
Chlorinated HC:	ND
Cadmium:	5 ug/L
Chromium:	10 ug/L
Lead:	3 ug/L
Nickel:	10 ug/L
Zinc:	20 ug/L
	<b></b>

Please see laboratory report for details. A copy is included in Appendix E.

## 7.0 SOIL CONDITIONS

The type of soil found in Tank Holes "A", "B", and "C" was sandy clay to a depth of approx. 5' below grade and then stiff clay to approx. 14' below grade. Soil in the area of Tanks "D & E" was very stiff clay.

## 8.0 PROFILING STOCKPILED MATERIAL FOR DISPOSAL

Approximately 378 yards of material had been excavated and placed into three separate stockpiles. On July 31, 1993, Subsurface Environmental extracted a four point composite sample from each stockpile. Samples were taken in accordance with regulatory and disposal facility protocol. They were delivered under Chain of Custody to McCampbell Analytical for testing. Samples were analyzed for TPH- gasoline with Benzene, Toluene, Ethylbenzene and Xylenes, TPH-Diesel, Oil & Grease, Reactivity, Corrosivity & Ignitability,10 Metals, and Semi-Volatile Organics.

#### 9.0 CONTAMINATED SOIL DISPOSAL

Certified copies of the Laboratory Reports and a Petroleum Contaminated Soil Waste Characterization Form were submitted to Forward, Inc., an EPA approved disposal facility in Stockton, CA. Ms. Stacie Rindge determined the soil to be non-hazardous and acceptable at their facility. On August 18th, 20th, & 23rd, 1993, the contaminated soil was transported as Non-hazardous Waste by Rogers Trucks and Equipment, Inc., of South San Francisco, and Den Beste Trucking of Windsor, CA to Forward. Copies of the Waste Characterization and Non-Hazardous Waste Manifests are included in Appendix G.

## 10.0 SOIL SAMPLING METHODOLOGY

Samples were obtained from the tank excavations by using a backhoe to bring the native soil to the surface where a 2" diameter by 6" long stainless tube was driven into the soil. Where it was not possible to use the backhoe to collect the sample, the soil sampling technician drove the sample tube directly into the sidewalls of the tank hole. Teflon was placed over both ends of the tubes and then covered with end caps. The samples were labeled and placed on ice in a portable cooler for transport to the laboratory. Sample information was entered on a Chain of Custody form as each sample was collected. After completion of the field work, the samples were taken to McCampbell Analytical of Pacheco, California, a State Certified Laboratory, for testing.

Samples were taken in accordance with the State of California Regional Water Quality Control Board Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites and at the direction of the Alameda County Department of Environmental Health.

## 11.0 RECOMMENDATIONS

Based on laboratory analysis, Subsurface recommends a monitoring well be installed down gradient for water sampling and analysis. Also, soil borings should be performed to define extent of contamination around the excavations that could not be totally cleaned of contaminated soils due to the presence of load bearing walls.

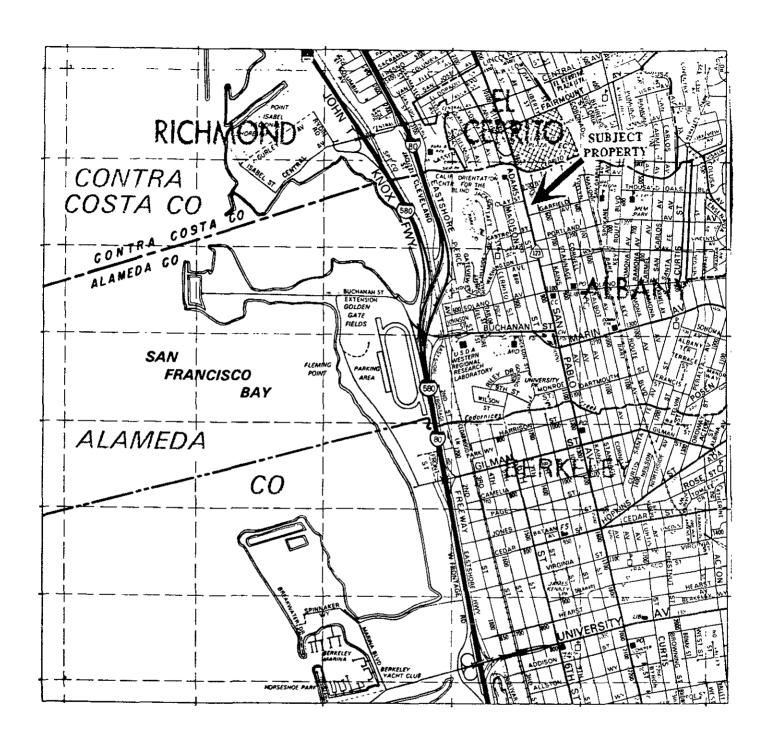
## 12.0 REPORTAGE

Copies of this report have been provided by Subsurface Environmental Corp. to the following:

Mr. Don Strough C/O Cypress Coast Ford #4 Geary Plaza Seaside, CA

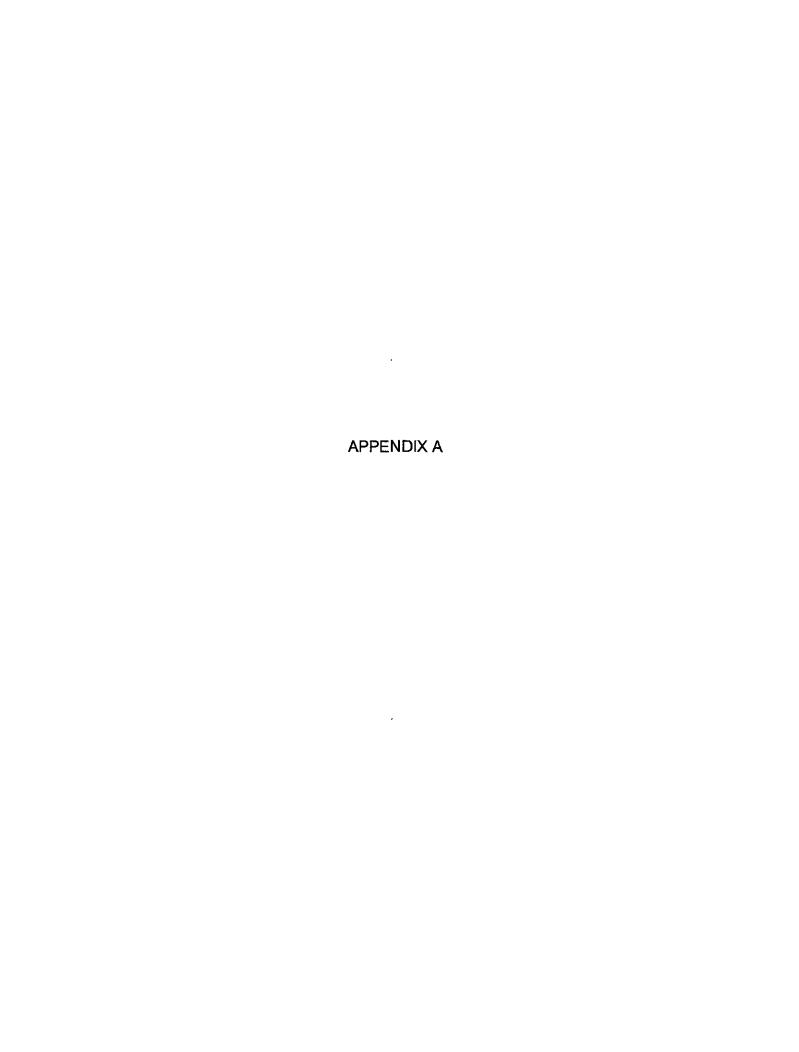
Juliette Shin Alameda County Department of Environmental Health 80 Swan Way, Room 200 Oakland, CA 94621 Keith Egan ICF Kaiser Engineers 1800 Harrison Street Oakland, CA 94612

State of California Water Quality Control Board 2101 Webster, Suite 500 Oakland, CA 94612 MAPS



VVNSAN PABLO AVENUEV LOVERHANG FRONT OFFICES - 5HOI-SUPREME -BLDG J44" 18LD6 10'3" GALANE OPENING 10'5" CAMPLE OPENING OFFICE \* concrete " si p" 59'3" 18' BACK OFFICE OFFICE 11'4" N CHENING B,du 25' 251 496" 66'811 N

Vent Pipe O			
Fill End  300 580 Gallon Waste Oil Tank	2-300 Gallon Automatic Transmission Fluid Tanks COOLANT	Fill  300  -500 Gallon  Waste Oil To	End Fill End  550 Gallon Gasoline Tank +WASTEOLC
Property Line ANMO	Val Strough Volkswagon Offices & Service Building (building not to scale)		Properly Line DRIVEWAY
	SIDEWALK		
	San Pablo Avenue		
Subsurface Environment Project #931	Val Strough Volkswagor 718 San Pablo Avenue Albany, CA 94706	1	Approximate Scale 1" = 10'



## SOILS SAMPLING REPORT

718 San Pablo Avenue Albany, CA 94706

## PREPARED FOR:

Val Strough Volkswagen 718 San Pablo Avenue Albany, CA 94706

June 4, 1993

## Prepared by:

Subsurface Environmental Corp. El Cerrito, CA

Roxanne M. Harris General "A" Engineering License No. 618766 Hazardous Substances Removal & Remedial Actions OSHA Certified/EPA Certified

#### INTRODUCTION

The intent of this report is to provide information on the soil at 718 San Pablo Avenue, Albany, CA. The soils analysis was conducted as part of the removal of five underground storage tanks from the property.

#### TANK REMOVAL

On April 6, 1993, Subsurface Environmental removed five underground storage tanks, 1 - 550 gallon waste oil tank (formerly a gasoline tank), 2 - 300 gallon waste oil tanks and 2 - 300 gallon coolant tanks. All five tanks were corroded, had numerous holes, and were leaking. Prior to the removal of the tanks, Petroleum Recycling Corporation pumped approximately 450 gallons of product from the tanks. Mr. Kevin Tinsley of the Alameda County Department of Environmental Health witnessed the removal of the tanks.

#### SOIL SAMPLING

Immediately upon removal of the storage tanks, Roxanne Harris of Subsurface Environmental, performed the soil sampling. One soil sample was taken from beneath each tank at the fill end and one additional composite sample was taken from the stockpile of excavated material from the coolant tank at the request of Mr. Tinsley. (See attached map for exact location of sampling.)

All samples were taken in strict accordance with the State of California Regional Water Quality Control Board Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites.

#### SAMPLING METHODOLOGY

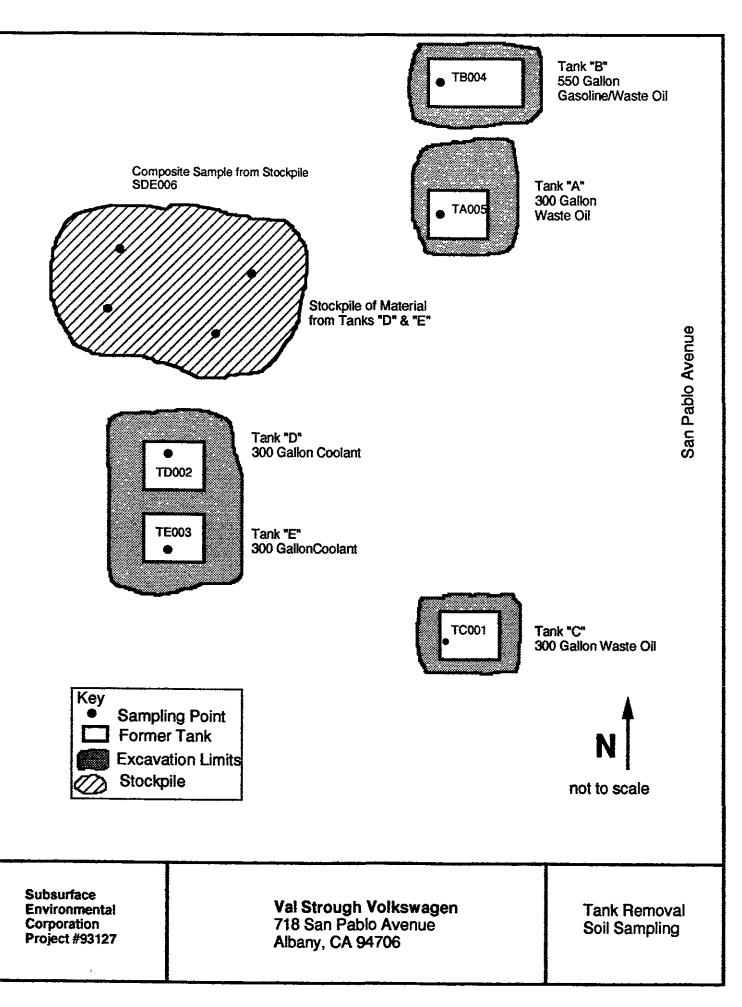
Samples were obtained from the tank excavations by using a backhoe to bring the native soil to the surface where a 2" diameter by 6" long brass tube was driven into the soil. A composite sample was taken from the stockpiled material by driving brass tubes into the material at four locations; north, east, south and west. Teflon was placed over both ends of the tubes and then covered with plastic end caps. The samples were labeled and placed on ice in a portable cooler for transport to the laboratory. Sample information was entered on a Chain of Custody form as each sample was collected. After completion of the field work the samples were taken to McCampbell Analytical of Pacheco, CA, a State Certified Laboratory for testing.

#### **ANAYTICAL RESULTS**

All samples were analyzed for Total Volatile Hydrocarbons as Gasoline (EPA Method 8015), and Total Volatile Hydrocarbons as Benzene, Toluene, Ethylbenzene, and Xylenes (EPA Method 8020), Total Extractable Hydrocarbons as Diesel (EPA Method 8015), Oil & Grease (EPA 418.1), Chlorinated Hydrocarbons (EPA Method 8010), and LUFT Metals; Chromium, Cadmium, Nickel, Lead & Zinc (EPA 6010).

## SUMMARY OF ANALYTICAL RESULTS

Description	Tank "A"	Tank "B"	Tank "C"	Table WDE	Table SEE	On all all a
Contents	Waste Oil	Waste Oil/Ga		Tank "D"	Tank "E"	Stockpile
Tank Size	300 Gallon	550 Gallon	· · · · · · · · · · · · · · · · · · ·	Coolant	Coolant	Tank "D" & "E"
Tank Location		N. Driveway	300 Gallon	300 Gallon	300 Gal Coola	
Sample Depth			S. Driveway 81	Inside Bldg.	Inside Bidg.	Inside Bldg.
Sample Depth	TA005	8.5'	T0001	8.5' T0002	8.5'	N/A
	77.007	<i>18004</i>	10001	10002	TE 003	SDEOOL
TPHg	ND	490	7100	430	1	370
TPHd	ND	1400	1900	1900	ND	1900
Benzene	ND	0.27	ND	0.19	0.012	ND
Toluene	ND	3.3	20	1.2	0.012	1.4
Ethylbenzene	ND	2.3	25	0.63	ND	0.69
Xylenes	ND	14	130	1.2	0.019	
Oil & Grease	25	4700	9900	24000	1	1.8
CI HC:		4700	9900	24000	230	31000
Tetrachloroethene	ND	250 ug/kg	ND	250	A PD	04
1,1,1 Trichlorothane		89 ug/kg	ND	NED AND	ND ND	21 ug/kg
Cadmium	0.2			ND O	ND O	ND
Chromium	60	0.3	0.4	0.3	0.3	0.5
Nickel		49	47	54	64	39
Lead	86	95	67	75	120	48
Zinc	3	4	7	7	6	14
ZIIIC	28	26	730	40	37	52
	· · · · · · · · · · · · · · · · · · ·	<del></del>				
TPHg = Total	Petroleum Hyd	Irocarbons as	Gasoline			
	Petroleum Hyd				·	
	inated Hydroca					***
Detection limit	ts unless othe	rwise stated a	re reported in	ma/ka		
ND = Non Det			io roportos in	mg/kg	<u> </u>	
	ttached copies	of laboratory	reports for fu	rther details		
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## REPORTAGE

A copy of this report, the certified analytical reports and the Chain of Custody forms will be provided by Subsurface Environmental to the following agencies:

Water Quality Control Board San Francisco Bay Region 2101 Webster Street Oakland, CA 94612

Alameda County Department of Environmental Health 80 Swan Way, Suite 200 Oakland, CA 94621

Subsurface Environmental 11072 San Pablo Ave, #315		137	Client Project ID: #93127; Val Strough Volkswagon			Date Samp	Date Sampled: 04/06/93		
		315	Olwa wagon			Date Rece	Date Received: 04/06/93		
El Cerrito,	CA 94530	С	lient Contact	: Roxanne Ha	arris	Date Extra	cted: 04/07/	93	
		C	lient P.O:			Date Analy	yzed: 04/08/9	3	
EPA methods	5030 modified	Low B	oiling Point	(C6-C12) TP	H* as Gasoline (SF Bay Region)	e and BTEX	¥ N/\$030\		
Lab ID	Client ID		TPH(G) +	Benzene	Toluene	Ethyl Ben- zene	Xylenes	% Rec. Sur- rogate	
30062	TC001	S	7100,e,a	ND<0.5	20	25	130	130#	
30063	TD002	S	430,e,f	0.19	1.2	0.63	1.2	104	
30064	TE003	s	1.0,e	0.012	0.005	ND	0.019	102	
30065	ТВ004	s	490,e,g	0.27	3.3	2.3	14	113#	
30066	TA005	S	ND	ND	ND	ND	ND	107	
30067	SDE006	s	370,e,f	ND < 0.1	1.4	0.69	1.8	102	
	Limit unless stated; ND	W	50 ug/L	0.5	0.5	0.5	0.5		
means No	t Detected	s	1.0 mg/kg	0.005	0.005	0.005	0.005		

<sup>\*</sup>water samples are reported in ug/L and soils in mg/kg

<sup>\*</sup>cluttered chromatogram; sample peak co-elutes with surrogate peak

<sup>&</sup>lt;sup>+</sup>The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) predominately unmodified or weakly modified gasoline; b) heavier gasoline range compounds predominate (aged gasoline?); c) lighter gasoline range compounds predominate (the most mobile gasoline compounds); d) heavy and light gasoline range compounds predominate (aged gasoline together with introduced light compounds?); e) gasoline range compounds predominate; Stoddards solvent?; f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds predominate.

Subsurface Environmental Client Project ID: #93127; Val Strough Date Sampled: 04/06/93 Volkswagon 11072 San Pablo Ave, #315 Date Received: 04/06/93 El Cerrito, CA 94530 Client Contact: Roxanne Harris Date Extracted: 04/07/93 Client P.O: Date Analyzed: 04/08-04/11/93 Medium Boiling Point (C10-C23) TPH\* as Diesel EPA methods modified 8015, and 3550 or 3510; California RWQCB (SF Bay Region) method GCFID(3550) or GCFID(3510) Lab ID Client ID  $TPH(D)^+$ Matrix 30062 TC001 S 1900,g,e,d 30063 TD002 S 1900,g,e 30064 **TE003** S ND,g 30065 TB004 S 1400,a,e,g 30066 TA005 S ND,a 30067 SDE006 S 1900,g,e **Detection Limit unless** W 50 ug/L otherwise stated; ND means Not Detected S 10 mg/kg

<sup>\*</sup>water samples are reported in ug/L and soils in mg/kg

cluttered chromatogram; sample peak co-elutes with surrogate peak

<sup>&</sup>lt;sup>+</sup>The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) predominately unmodified or weakly modified diesel; b) diesel range compounds predominate; no recognizable pattern; c) diesel range compounds together with gasoline range compounds; d) gasoline range compounds predominate; e) medium boiling point pattern that does not match diesel(Stoddards solvent?); f) one to a few isolated peaks present; g) oil range compounds predominate.

Subsurface Environmental 11072 San Pablo Ave, #315			Client Project ID: #93127; Val Strough	Date Sampled: 04/06/93
		315	Volkswagon	Date Received: 04/06/93
El Cerrito,	CA 94530	9	Client Contact: Roxanne Harris	Date Extracted: 04/07/93
		0	Client P.O:	Date Analyzed: 04/07/93
Total R		etroleu	m Hydrocarbons as Oil & Grease (with Si Spectrometry*	lica Gel Clean-up) by Scanning IR
Lab ID	Client ID	Matri	x TRPH	
30062	TC001	S	9900	
30063	TD002	S	24,000	
30064	TE003	S	230	
30065	TB004	s	4700	
30066	TA005	S	25	
30067	SDE006	S	31,000	
		<u> </u>		
· · · ·				
	Limit unless	w	0.5 mg/L	<u></u>
otherwise means No	stated; ND of Detected	S	5 mg/kg	
*water sam	nles are reno	rted in	mg/L and soils in mg/kg	

110 2nd Avenue South, #D7, Pacheco, CA 94553 Tele: 510-798-1620 Fax: 510-798-1622

Subsurface Environmental	37-11.					
11072 San Pablo Ave, #315	Volkswagon		Date Received: (	Date Received: 04/06/93		
El Cerrito, CA 94530	Client Contact: Roxa	anne Harris	Date Extracted:	04/06-04/14/93		
	Client P.O:		Date Analyzed: (	04/06-04/14/93		
EPA method 601 or 8010	Volati	le Halocarbons				
Lab ID	30062	30063	30064	30065		
Client ID	TC001	TD002	TE003	TB004		
Matrix	S	S	S	S		
Compound <sup>(1)</sup>	Concentration*	Concentration*	Concentration*	Concentration*		
Bromodichloromethane	ND	ND	ND	ND		
Bromoform <sup>(2)</sup>	ND	ND	ND	ND		
Bromomethane	ND	ND	ND	ND		
Carbon Tetrachloride <sup>(3)</sup>	ND	ND	ND	ND		
Chlorobenzene	ND	ND	ND	ND		
Chloroethane	ND	ND	ND	ND		
2-Chloroethyl Viny l Ether (4)	ND	ND	ND	ND		
Chloroform (5)	ND	ND	ND	ND		
Chloromethane	ND	ND	ND	ND		
Dibromochloromethane	ND	ND	ND	ND		
1,2-Dichlorobenzene	ND	ND	ND	ND		
1,3-Dichlorobenzene	ND	ND	ND	ND		
1,4-Dichlorobenzene	ND	ND	ND	ND		
1,1-Dichloroethane	ND	ND	ND	ND		
1,2-Dichloroethane	ND	ND	ND	ND		
1,1-Dichloroethene	ND	ND	ND	ND		
cis 1,2-Dichloroethene	ND	ND	ND	ND		
rans 1,2-Dichloroethene	ND	ND	ND	ND		
1,2-Dichloropropane	ND	ND	ND	ND		
cis 1,3-Dichloropropene	ND	ND	ND	ND		
rans 1,3-Dichloropropene	ND	ND	ND	ND		
Methylene Chloride <sup>(6)</sup>	ND	ND	ND	ND		
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND		
Tetrachloroethene (7)	ND	ND	ND	250		
,1,1-Trichloroethane	ND	ND	ND	89		
,1,2-Trichloroethane	ND	ND	ND	ND		
Trichloroethene	ND	ND	ND	ND		
Trichlorofluoromethane	ND	ND	ND	ND		
Vinyl Chloride <sup>(8)</sup>	ND	ND	ND	ND		
% Recovery Surrogate	104	96	101	100		
Comments						

Detection limit unless otherwise stated: water, ND < 0.5ug/L; soil, ND < 15ug/kg.

<sup>\*</sup> water samples are reported in ug/L, soil samples in ug/kg and all TCLP extracts in ug/L

<sup>(1)</sup> IUPAC allows "ylene" or "ene"; ex. ethylene or ethene; (2) tribromomethane; (3) tetrachloromethane; (4) (2-chloroethoxy) ethene; (5) trichloromethane; (6) dichloromethane; (7) perchlorethylene, PCE or perclor; (8) chloroethene; (9) unidentified peak(s) present.

Subsurface Environmental	Client Project ID: 7	#93127; Val Stroug	h Date Sampled: 0	4/06/93
11072 San Pablo Ave, #315	Volkswagon		Date Received: (	04/06/93
El Cerrito, CA 94530	Client Contact: Roxa	nne Harris	Date Extracted:	04/06-04/14/93
	Client P.O:		Date Analyzed: (	04/06-04/14/93
EPA method 601 or 8010	Volatile	Halocarbons		
Lab ID	30066	30067		<u> </u>
Client ID	TA005	SDE006		ļ <u>.                                    </u>
Matrix	S	S		<u> </u>
Compound <sup>(1)</sup>	Concentration*	Concentration*	Concentration*	Concentration*
Bromodichloromethane	ND	ND	Concentration	Concentration
Bromoform <sup>(2)</sup>	ND	ND		
Bromomethane	ND	ND	· · -	
Carbon Tetrachloride <sup>(3)</sup>	ND	ND		
Chlorobenzene	ND	ND		<u></u>
Chloroethane	ND	ND		
2-Chloroethyl Viny l Ether (4)	ND	ND	<u> </u>	
Chloroform (5)	ND	ND		
Chloromethane	ND	ND		
Dibromochloromethane	ND	ND		
1,2-Dichlorobenzene	ND	ND		
1,3-Dichlorobenzene	ND	ND	···	
1,4-Dichlorobenzene	ND	ND ND	······································	
1,1-Dichloroethane	ND	ND		
1,2-Dichloroethane	ND	ND ND		
1,1-Dichloroethene	ND	ND		
cis 1,2-Dichloroethene	ND	ND		
trans 1,2-Dichloroethene	ND	ND		
1,2-Dichloropropane	ND	ND ND	<u></u>	
cis 1,3-Dichloropropene	ND	ND		
trans 1,3-Dichloropropene	ND	ND	·	
Methylene Chloride <sup>(6)</sup>	ND	ND ND		
1,1,2,2-Tetrachloroethane	ND	ND ND		
Tetrachloroethene (7)	ND	21		
1,1,1-Trichloroethane	ND	ND ND	·	
1,1,2-Trichloroethane	ND	ND ND		
Trichloroethene	ND	ND		
Trichlorofluoromethane	ND	ND ND		
Vinyl Chloride <sup>(8)</sup>	ND	ND		
% Recovery Surrogate	104	90		
Comments				

Detection limit unless otherwise stated: water, ND < 0.5ug/L; soil, ND < 15ug/kg.

<sup>\*</sup> water samples are reported in ug/L, soil samples in ug/kg and all TCLP extracts in ug/L

<sup>(1)</sup> IUPAC allows "yiene" or "ene"; ex. ethylene or ethene; (2) tribromomethane; (3) tetrachloromethane; (4) (2-chloroethoxy) ethene; (5) trichlormethane; (6) dichloromethane; (7) perchlorethylene, PCE or perclor; (8) chloroethene; (9) unidentified peak(s) present.

## QC REPORT

Date: 04/06-04/08/93 Matrix: Soil

	Concent	ration	(mg/kg)		% Reco	very	
Analyte	Sample	MS	MSD	Amount Spiked	MS	MSD	RPD
TPH (gas)	0.000	1.695	1.593	2.03	83	78	6.2
Benzene Toluene	0.000	0.178	0.170 0.172	0.2 0.2	89 90	85 86	4.6 4.5
Ethyl Benzene	0.000	0.180	0.178	0.2	90	89	1.1
Xylenes	0.000	0.528	0.500	0.6	88	83	5.♣
TPH (diesel)	0	364	357	300	121	119	2.1
TRPH (oil & grease)	0	22	22	20.8	103	106	2.3

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD)  $\times 2 \times 100$ 

# Quanteq Laboratories

PAGE 2 OF 3

## McCAMPBELL ANALYTICAL

DATE SAMPLED: 04/06/93 DATE RECEIVED: 04/07/93 CLIENT PROJ. ID: 1084 **REPORT DATE: 04/14/93** 

QUANTEQ JOB NO: 9304048

Client Sample Id.	Quanteq Lab Id.	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Zinc (mg/kg)
TC001	01A	0.4	47	7	67	730
TD002	02A	0.3	54	7	75	40
TE003	03A	0.3	64	6	120	37
TB004	04A	0.3	49	4	95	26
TA005	05A	0.2	60	3	86	28
SDE006	06A	0.5	39	14	48	52
Reporting Li	imit	0.2	6	2	3	2

EPA Method: 6010

Instrument: ICP

Date Analyzed: 04/09/93

# Quanteq Laboratories

PAGE 3 OF 3

## QUALITY CONTROL DATA

MATRIX: SOIL

QUANTEQ JOB NO: 9304048

CLIENT PROJ. ID: 1084

SAMPLE SPIKED: 9304051-02A

## MATRIX SPIKE RECOVERY SUMMARY

								QC CONTRO	LIMITS
COMPOUND	INST./ METHOD	SAMPLE RESULT	SPIKE ADDED		RECOVERIES 1/kg) MSD	% REC.	RPD	% REC. LIMIT	RPD LIMIT
Cd, Cadmium	ICP/6010	2.40	20	19.5	19.4	85	<1	58-102	11
Cr, Chromium	ICP/6010	ND	100	87.4	88.2	88	<1	49-114	15
Ni, Nickel	ICP/6010	ND	100	86.6	87.8	87	1	50-108	10
Pb, Lead	ICP/6010	26.0	100	111	118	85	<1	50-115	10
Zn, Zinc	ICP/6010	119.8	100	206	195	80	6	39-113	13

MS = Matrix Spike

MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference

ND = Not Detected

< = Less Than

FAX to Role Nois + Rixame

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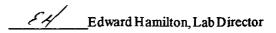
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(510) 798- REPORT TO: E.  PROJECT NUM 10' PROJECT LOC	1620 H. BERI 8~1	F	CO, CA  BILL TO	JE, # 945  JI M T NA	D7 553 A T MEI VV	F/	X (5	10)	79	8-:	1622	2	ine (602\8020 & 8015)		Total Petroleun ON & Grease (5520 ENF/5520 347)	ocarbons (418.1)	AN	IAL'	Date	SRI		ES	tals	2/6010)			METALS	THE	R	СОМ	MENTS
SAMPLE ID	LOCATION	SAMP DATE	LING TIME	# CONTAINERS	TYPE CONTAINERS	VATER	SDIL AIR	DGE	П	HC.	THOU VR32	ED	BTEX & TPH as Gasoline	THP as Deset (8015)	Total Petroleun (III &	Total Petroleum Hydrocarbons (418.1)	EPA 601/B010	EPA 602/8020	EPA 608/8080 - PCBs	1 60	EPA 625/8270	CAH - 17 Hetals	EPA - Priority Pollutant	LEAD (7240/7421/2392/6010)	DRGANIC LEAD	RCI	7 LJ07				
TC 201 TO 502 TE 503 TB 504 TA 605 SOE 006	@ 95.	4/6	01A 02A 03A 04A 05A 06A	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	BT		7																				7			30	63 64 65 66 67
RELINDUISHED RELINDUISHED B		DATE 4 R DATE 4/7 DATE	12:09	RECE!	IVED /	BY:		TOR	ri nė	4-	1-9			RE	MA	ARK	S:	y	ia .	7.0	7,0	11/2	<del>-</del>	d	ù		7	clay	· ·		

APPENDIX B

Subsurface E	invironmental		Project ID: #	93127; Val	Strough	Date	e Sampled: 04	/06/93	
11072 San Pa	blo Ave, # 315	Volksw	agon			Date	e Received: 04	/06/93	
El Cerrito, C	A 94530	Client (	Contact: Roxan	ne Harris		Date	Extracted: 0	6/17-06/18	/93
		Client I	P.O:			Date	Analyzed: 06	5/21-06/22	/93
			LUF	T Metals*					
		EPA analy	ical methods	239.2,7420+	213.1,7	130	218.1,7190	249.1,7520	289.1,7950
Lab ID	Client ID	Matrix	Extraction	Lead*	Cadmi	um*	Chromium*	Nickel*	Zinc*
30066	TA005	S	STLC			,,	0.33		
			L						
			:						
			718						
	t unless otherwise ans Not Detected	w	TTLC	0.005mg/L	0.05		0.25	0.10	0.05
atateu, ND Me	ans Not Delected	s	TTLC	4.0 mg/kg	1.0		5.0	2.0	1.0
			STLC,TCLP	0.20 mg/L	0.05		0.25	0.10	0.05

<sup>\*</sup> soil samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

<sup>&</sup>lt;sup>o</sup> EPA extraction methods 1311(TCLP), 3010/3020(water, TTLC), 3040(organic matrices, TTLC), 3050(solids, TTLC); STLC from CA Title 22



Lead is analysed using EPA method 7420 (AA Flame) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

## QC REPORT FOR AA METALS

Date: 06/21/93

Matrix: Soil

_	Concent	ration	(mg/kg)		% Reco	very	
Analyte	Sample	MS	MSD	Amount Spiked	MS	MSD	RPD
Total Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Cadmium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Chromium	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Nickel	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Total Zinc	N/A	N/A	N/A	N/A	N/A	N/A	N/A
STLC Chromium	0.33	14.30	13.00	15.0	93	84	9.5
Organic Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

RPD = (MS - MSD) / (MS + MSD)  $\times 2 \times 100$ 

## SOIL/GROUND WATER SAMPLING DATA FORM

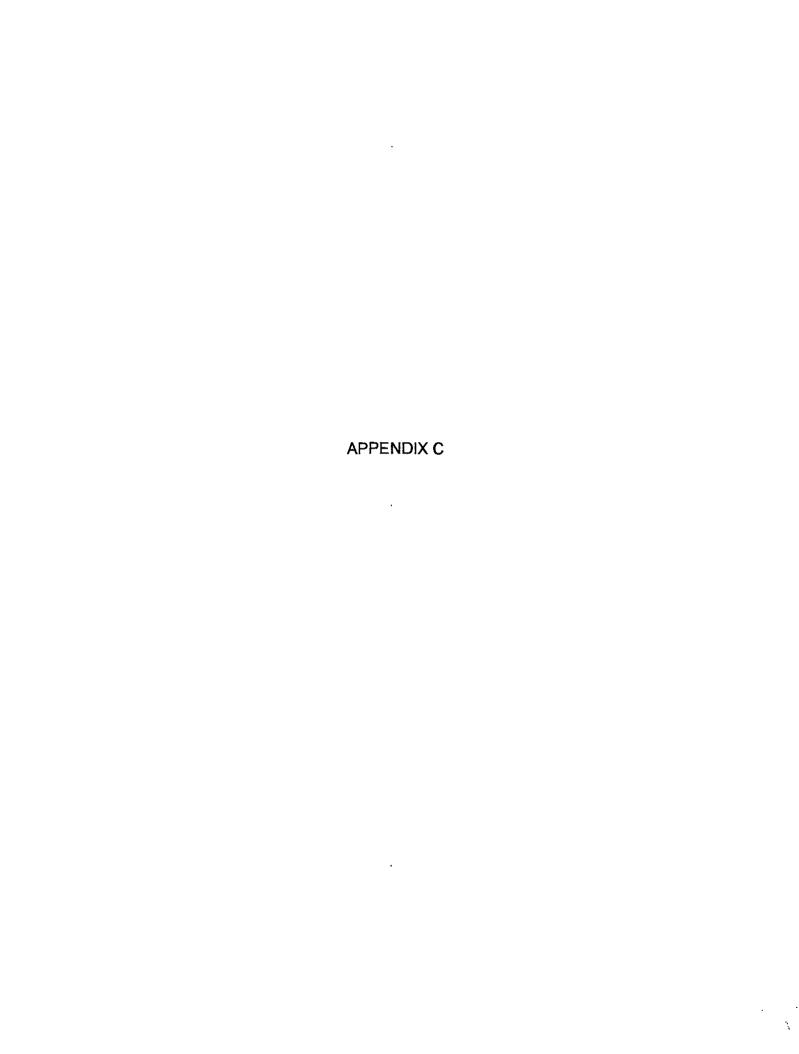
Underground Storage Tank Site Address: _	VAL STROUGH V	IOLKSWAGEM
Business Site Name:	ALBANY, CA	PROYECT# 93127

•	Description Sample ID	Sample Depth (Indicate depth of	Media	Date	Soil Type (specify if		l.e	borstory	Results	, expres	in mg/l	g unless oti	verwise spo	cified	
	,	sample from grade)	(soll/water)	(Date sample was collected)	sand, clay, fill, etc.)	TPHg	TPHd	втех	Oli & Greate	CIHO	Cd	Cr	Lead	Nι	Zn
	TANK"A"									<u> </u>   					
	WASTE OIL NO. DRIVEWAY	)													
$\forall$															
													[ 		
ļ	TA005	9'	5016	4-6-93	CLAY	NO	NO					60	86	28	3
-	T4005	91	5016	4-6-93	CLAY	(B4	ALYZ STLC	EDG. METH	TOD	M) U 6-21	43)	0,33 my/L	N/A	N/A	N/A
-															
}															
}															
}															
									-						
-															

TPHg = Total Petroleum Hydrocarbon as Gasoline BTEX = Benzene, Toluene, Ethylbenzene, Xylene Cl HC = Chlorinated hydrocarbon compounds TPHd = Total Petroleum Hydrocarbon as Dissel

TOG = Total Oil and Grease

Other = Semivolatile organic compounds, heavy metals, etc.



	nvironmental	Client Pro	oject ID: 931	27; Val Strou	Date Sampled: 07/08/93						
ļ	blo Ave, # 315	<b>3</b>				Date Received: 07/08/93					
El Cerrito, C	A 94530	Client Co	ntact: Roxa	nne Harris		Date Extrac	ted: 07/08/93	3			
		Client P.C	<b>D</b> :	·		Date Analyz	zed: 07/08-07	/09/93			
EPA methods 50	Gasoline Ran 030, modified 8015, and	ge (C6-C1 1 8020 or 602	2) Volatile E ; California RV	Iydrocarbons VQCB (SF Bay)	as Gasol Region) met	ine*, with B	TEX*				
Lab ID	Client ID	Matrix	TPH(g) <sup>+</sup>	Benzene	Toluene		Xylenes	% Rec. Surrogate			
31248	TB007	S	70,g	0.058	0.12	0.12	0.92	92			
31249	TB008	s	32,d,g	0.060	0.027	0.023	0.42	94			
31250	TB009	S	930,b,g	1.9	4.2	5.4	70	104			
31251	TB010	s	800,b,d	2.6	5.1	3.5	42	95			
31252	TC011	s	5.5,d,g	ND	ND	0.006	ND	93			
31253	TC012	s	23,e,d	ND< 0.025	0.079	0.051	ND< 0.025	95			
31254	TC013	s	ND	ND	ND	ND	ND	115			
31255	TC014	S	9.1,e,d	0.011	0.015	0.038	0.030	95			
31256	TC015	S	140,e,d	ND< 0.05	0.24	0.46	0.25	95			
	mit unless other- ND means Not	w	50 ug/L	0.5	0.5	0.5	0.5				
	etected	s	1.0 mg/kg	0.005	0.005	0.005	0.005				

<sup>\*</sup>water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

<sup>#</sup> cluttered chromatogram; sample peak co-elutes with surrogate peak

<sup>&</sup>lt;sup>+</sup> The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds are significant; no recognizable pattern; e) TPH pattern that does not appear to be derived from gasoline (Stoddards solvent?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible phase is present.

Subsurface Environm			ject ID: 93127; Val Strough Volk-	Date Sampled: 07/08/93					
11072 San Pablo Ave	, # 315	swagon		Date Received: 0'	7/08/93				
El Cerrito, CA 94530		Client Cor	ntact: Roxanne Harris	Date Extracted: 07/08/93					
		Client P.O	):	Date Analyzed: 07/08/93					
EPA methods modified &			O-C23) Extractable Hydrocarbons fornia RWQCB (SF Bay Region) method		FID(3510)				
	ent ID	Matrix	TPH(d) <sup>+</sup>		% Recovery Surrogate				
31248 T	B007	s	610,a		100				
31249 T	B008	s	77,a		91				
31250 T	B009	S	2000,a,d		#				
31251 T	B010	s	4400,a,d		#				
31252 T(	C011	S	ND		90				
31253 T	C012	S	19,e		88				
31254 T	C013	s	ND,e		88				
31255 Te	C014	S	14,e,d		88				
31256 T	C015	S	240,e,g,d		94				
Detection Limit unl		w	50 ug/L						
wise stated; ND me Detected	eans Not	s	10 mg/kg						

<sup>\*</sup>water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

<sup>#</sup> cluttered chromatogram; surrogate and sample peaks co-elute or surrogate peak is on elevated baseline

<sup>&</sup>lt;sup>+</sup> The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) modified diesel?; light(c<sub>L</sub>) or heavy(c<sub>H</sub>) diesel compounds are significant); d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel(Stoddards solvent?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible phase is present.

Subsurface En 11072 San Pab		Client Projeswagon	ect ID: 93127; Val Strough Volk-	Date Sampled: 07/08/93  Date Received: 07/08/93
El Cerrito, CA	94530	Client Con	tact: Roxanne Harris	Date Extracted: 07/09/93
		Client P.O:		Date Analyzed: 07/09/93
	able Petroleum  1 or 9073; Standard		trometry*	Gel Clean-up) by Scanning IR Spec-
Lab ID	Client ID	Matrix	TRPH <sup>+</sup>	
31248	TB007	S	1100	
31249	TB008	S	320	
31250	TB009	S	4500	
31251	TB010	s	8500	
31252	TC011	s	ND	
31253	TC012	s	68	
31254	TC013	S	ND	
31255	TC014	s	110	
31256	TC015	S	450	
Detection Limit unless otherwise stated; ND means Not		w	5 mg/L	
Det	ected	s	50 mg/kg	

<sup>\*</sup>water samples are reported in mg/L and soils in mg/kg

<sup>+</sup> If TPH(d) is not requested then all positive results are run by direct injection chromatography with FID detection. The following comments pertain to these GC results: a) gasoline-range compounds (C6-C12) present; b) diesel range compounds (C10-C23) present; c) oil-range compounds (> C18) present; d) other patterned solvent(?); e) isolated peaks; f) GC compounds are absent or insignificant relative to TRPH inferring that complex biologically derived molecules (lipids?) are the source of IR absorption.

Subsurface Environmental	igh Date Sampled:	07/08/93							
11072 San Pablo Ave, # 315	Volkswagon		Date Received:	07/08/93					
El Cerrito, CA 94530	Client Contact: Ro	xanne Harris	Date Extracted	Date Extracted: 07/11-07/18/93					
	Client P.O:		Date Analyzed	07/11-07/18/93					
EPA method 601 or 8010	Volati	le Halocarbons							
Lab ID	31250	31253	31255						
Client ID	TB009	TC012	TC014						
Matrix	S	S	S						
Compound <sup>(1)</sup>	Concentration*	Concentration*	Concentration*	Concentration*					
Bromodichloromethane	ND	ND	ND	COMMITTEE					
Bromoform <sup>(2)</sup>	ND	ND	ND						
Bromomethane	ND	ND	ND						
Carbon Tetrachloride <sup>(3)</sup>	ND	ND	ND						
Chlorobenzene	ND	ND	ND	, <b>-</b>					
Chloroethane	ND	ND	ND	-					
2-Chloroethyl Vinyl Ether (4)	ND	ND ND	ND ND						
Chloroform (5)	ND	ND ND	ND						
Chloromethane	ND	ND ND	ND						
Dibromochloromethane	ND	ND ND	ND						
1,2-Dichlorobenzene	ND< 20	ND	ND	uv					
1,3-Dichlorobenzene	ND	ND ND	ND						
1,4-Dichlorobenzene	ND	ND	ND						
1,1-Dichloroethane	ND	ND ND	ND						
1,2-Dichloroethane	ND	ND ND	ND						
1,1-Dichloroethene	ND	ND	ND	,					
cis 1,2-Dichloroethene	ND	ND	ND	<del>,,,,,</del> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
trans 1,2-Dichloroethene	ND	ND	ND						
1,2-Dichloropropane	ND	ND	ND	· · · ·					
cis 1,3-Dichloropropene	ND	ND	ND						
trans 1,3-Dichloropropene	ND	ND ND	ND						
Methylene Chloride <sup>(6)</sup>	ND< 20	ND< 20	ND< 20						
1,1,2,2-Tetrachloroethane	ND	ND ND	ND ND						
Tetrachloroethene (7)	240	ND	ND						
1,1,1-Trichloroethane	490	ND	ND						
1,1,2-Trichloroethane	ND	ND ND	ND						
Trichloroethene	ND	ND	ND						
Trichlorofluoromethane	ND	ND ND	ND						
Vinyl Chloride <sup>(8)</sup>	ND ND	ND	ND ND	<del>-</del>					
% Recovery Surrogate	104	108	107						
Comments	v. high TPH	100	107	·					
<u> </u>	7. 11.211 11.11								

Detection limit unless otherwise stated: water, ND < 0.5ug/L; soil, ND < 10ug/kg.

<sup>\*</sup> water samples are reported in ug/L, soil samples in ug/kg and all TCLP extracts in ug/L

<sup>(1)</sup> IUPAC allows "ylene" or "ene"; ex ethylene or ethene; (2) tribromomethane; (3) tetrachloromethane; (4) (2-chloroethoxy) ethene; (5) trichlormethane; (6) dichloromethane; (7) perchlorethylene, PCE or perclor; (8) chloroethene; (9) unidentified peak(s) present.

Subsurface E	nvironmental blo Ave, # 315	Client Pro	oject ID: 93127	; Val Stroug	gh Volk-		<del>-</del>						
El Cerrito, C					<del></del> -	Date Received: 07/08/93							
Er commo, c	11 74550	Client Co	ntact: Roxanne	Harris		Date Extracted: 07/08/93							
Client P.O: Date Analyzed: 07/08-07/0									9/93				
			LUFT	Aetals*	<b>.</b>				,				
		EPA analy	tical methods	239.2,7420 <sup>+</sup>	213.1,7	130	218.1,7190	249.1,7520	289.1,7950				
Lab ID	Client ID	Matrix	Extraction	Lead	Cadmi	um*	Chromium*	Nickel*	Zinc*				
31250	TB009	S	TTLC	6.2	ND		20	55	20				
31253	TC012	S	TTLC	6.2	ND	)	24	41	24				
31255	TC014	S	TTLC	4.5	ND		D 20		21				
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	nit unless otherwise	w	TTLC	0.005mg/L	0.05	i	0.25	0.10	0.05				
stated; ND m	leans Not Detected	S	TTLC	4.0 mg/kg	1.0		5.0	2.0	1.0				
			STLC,TCLP	0.20 mg/L	0.05		0.25	0.10	0.05				

<sup>\*</sup> soil samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

<sup>+</sup> Lead is analysed using EPA method 7420 (AA Flame) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

<sup>&</sup>lt;sup>o</sup> EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

## QC REPORT FOR HYDROCARBON ANALYSES

Date: 07/08-07/09/93 Matrix: Soil

	Concent	ration	(mg/kg)	_	% Reco	very	
Analyte	Sample	MS	MSD	Amount Spiked	MS	MSD	RPD
TPH (gas)	0.000	1.664	1.617	2.03	82	80	2.9
Benzene Toluene	0.000	0.172	0.174 0.174	0.2	86 85	87 87	1.2 2.3
Ethyl Benzene	0.000	0.176	0.168	0.2	83	84	1.2
Xylenes	0.000	0.490	0.498	0.6	82	83	1.6
TPH (diesel)	0	290	285	300	97	95	1.6
TRPH (oil & grease)	2.2	25.2	23.7	20.8	111	103	6.1

% Rec. = (MS - Sample) / amount spiked x 100

# QC REPORT FOR EPA 8010/8020/EDB

Date: 07/18/93

Matrix: Soil

	Conce	entration	g)	% Reco			
Analyte	Sample	MS	MSD	Amount Spiked	MS	MSD	RPD
1,1-DCE	0	94	106	100	94	106	12.0
Trichloroethene EDB	0	92 92	96 106	100 100	92 92	96 106	4.3 14.1
Chlorobenzene	0	96	102	100	96	102	6.1
Benzene	0	100	100	100	100	100	0.0
Toluene	0	118	104	100	118	104	12.6
Chlorobz (PID)	0	96	104	100	96	104	8.0

% Rec. = (MS - Sample) / amount spiked x 100

## QC REPORT FOR AM METALS

Date: 07/09/93

Matrix: Soil

	Concent	ration	(mg/kg)		% Reco	very	
Analyte	Sample	MS	<b>M</b> SD	Amount Spiked	MS	MSD	RPD
Total Lead	6.2	94.3	94.3	100	88	88	0.0
Total Cadmium	0.0	110.0	114.0	100	110	114	3.6
Total Chromium	20.2	340.0	341.0	300	107	107	0.3
Total Nickel	54.6	146.0	145.0	100	91	90	0.7
Total Zinc	20.2	310.0	341.0	300	97	107	9.5
STLC Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Organic Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

		MPBE				CA.	L							C	H	ΑI	N	(	ЭF	,	C	U	S'.			Y	]	RE	C	ORD	
(510) 798-1		10 2nd PACHEC		**		FA	X (5	10) 7	'98 <i>-</i>	162	22	TL	JRN	AR	٩U۵	ND .	TIM	Εį	١	L RU:	SH ]	i	24	H			48	HDI	UR	5 DA'	Y
REPORT TO	ROXAMNE	E	ILL TO	5 ا	48	54	12 /-	12	2							ΑN	ALY	SIS	R	EQL	JES	Ţ			****			1ER	I		
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TELE: 510.	215-4553		AX #	510			75.					8020		200								tais							Ì		
PROJECT NU	IMBER: 93127	<u> </u>	RDJEC.	T NA	ME: V	AL	STE.	OUG.	y es	v		(602/8020			100				ĺ			¥ .	Ê						ſ		
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		SAMPL	,		CONTAINERS		MAT	RIX	H PRI	ETHO:	D VED	20) \$0		- I				- PCBs	18		St.		240/7421/239.2/6010>			13					ļ
SAMPLE	<b> </b>			CONTAINERS	YTAI	П		T			4	Æ	Diesel	Petroleum	Petroleum	200	8080	908	8240	/8270	7 Metals	rority	Š	LEAD		3					
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TB007	BOTTOME 14'	7/8/93	1:20	7	ST		1		1		7	U	U	4	-		]			2 (	24	40			1	"			1	24/1.	
TB008	WESTE 7'	7/8/93			5T		V				1	7	4	4	/ (	<b>₩</b>	<u>.</u>			.5 ]	72	1 <b>4</b>			•	1				4/1	
TB009	NORTHE8.51	1/8/93	1:50		57						/	4	4	1	١	4	1			3 1	25	in			ŀ	$\exists$				50	
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TUOIL	BOTTOME 121	7/8/92	10:10		47		4		$oldsymbol{\perp}$	igsqcup	4		4	1	$\perp$	4	·  F			.3	12	5	1				_		_	46,1	
10012	MORTHO1.51	1/4/93	10:20	<u></u>	9		4	1-1-	1_		<u></u>	닉	ب	4	1	4	-μ			3 4	25	: 2			- (1) - (1)	1	·		_	d	
TU013	EASTE 7'	7/8/93	10.25	_	91		1		4_	_	$\preceq$	4	اب	4	4	:	Τ.								•	$\square$	_	$\perp$	_	2441	
16014	southers!	7/8/95	10:30		51		4	4-1-	4		~	4	<u>'</u>	4	┩,	4.	*			3 :	12	53			1	4		_		50/	
10015	WEST @ 71	1/8/93	10:37		91		4	++	1		~	レ	4	4	_	-	;		•	) (	<b>2</b> E					$\square$	_		4	7h.	
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				_	:	1 1	1	1 1		<u> </u>		Ia	-/16	-	_			╀	-	-	<del> </del>	_	_	-	A	10	U	<del>. 6</del> 17	<b>3</b> 2.7	Grand III 1	
				<u>_</u>		3	125	5		$\vdash$				<b>d</b>		* 1	<b>.</b>	₩	<b>-</b>	₽	ψ.	Z/S	Ħ	M					7	T	
				<b>—</b>		_		_		Ŋ				\$74				+		<b>⊢</b> Ą	1 a	9	(A)	ΤĘ			$\dashv$	7	Ŧ		
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	12	7/8/93	1:30	1 //	1 lto	eur	ils	far	~				.'`		.,,,			TX	_	97	11	z i	77	70			1	77	7	272	
RECIMOUSHED	841	DATE	TIME	RECE	IVED	ΒYι		/	_							(	w.	M	1-1	7 K	N	7	h	//	•	42	H	47	h	<del>/-</del>	
1 BAon	ulber_	1//	21to				_										D	7	7.	-	,	^ <del>-</del> 0	e K	منصم		1.	· 8				
RELINQUISHED I	ВУ	DATE	TIME	RECE	IVED I	BY/L	ABORA	ITÉRYI																							

Underground Storage Tank Site Address: _	VALSTROUGH VO.	LKSWAGEM
Business Site Name:	ALBANY, CA	PROYECT# 93127

	Description Sample ID	Sample Depth (Indicate depth of	Media	Date	Soil Type (specify if	Laboratory Results*, express in mg/kg unless otherwise specified									
		sample from grade)	(soil/water)	(Date sample was collected)	eand, clay, fill, etc.)	TPHg	TPHd	В	T	E	х	Oil & Grease	CIHO	Cd	Cr
(	TANK"B"														
(	WASTE OIL GAS NO. DRIVEWAY								<del> </del>	1		† <u>-</u>		1	<del> </del>
Ч															
	TB004	BOTTOM O	501L	4-6-93	CLAY	490	1400	0.27	33	23	14	4700	1.250/84	0.3	49
1	TB007	BOTTOM®	5016	1-8-93	CLAY	70	610	0.058	1	<del>                                     </del>		<del> </del>	N/A	NA	N/A
	TB008	WEST @	SOIL	7-8-93	CLAY	32	77	0.060	<del> </del>	<del> </del>		<del></del>	N/A	N/A	N/A
	TB009	NORTHO 8.5'	SOIL	7-8-93	CLAY	930	2000	1.9	4.2		70		249/490		20
-	TB010	EAST @	5016	7-8-93	CLAY	800	4400	2.6	5.1	3.5	42	8500		N/A	N/A
-															
<i>\</i>													***		
-					<u> </u>							<del></del>			
L				<u>.                                    </u>										1	

TPHg = Total Petroleum Hydrocarbon as Gasoline BTEX = Benzene, Toluene, Ethylbenzene, Xylene Cl HC = Chlorinated hydrocarbon compounds

TPHd = Total Petroleum Hydrocarbon as Diesel TOG = Total Oil and Grease Other = Semivolatile organic compounds, heavy metals, etc.

1. 250 TETRACHLOROETHANE
89 TRICHLOROETHANE
1. 240 TETRACHLORETHANE
2. 490 TRICHLORETHANE PAGE
1062

Underground Storage Tank Site Address:	VAL STROUG.	4 VOLKSWAGEM	
Business Site Name:	ALBANY, C	A PROVEC	T# 93127

	Description Sample ID	Sample Depth (Indicate depth of	Media	Date	Soil Type (specify if		· · · · · · · · · · · · · · · · · · ·	aboratory	Results	, expres	in ang/i	eg unices e	therwise s	pecified	
,		sample from grade)	(soll/water)	(Date sample was collected)	sand, clay, fill, etc.)	Lead	Ni	Zn						1	
	TANK"B" PAGE 2														
	PAGE 2 ,											1		1	ļ
Ч	1														
	TB004	8.5'	SOIL	4-6-93	CLAY	4	95	26							
-	TB007	BOTTOM P	501L	7-8-93	ciny	NA	NA	NA	-						
-	TB008	WEST O	5016		CLAY	MA	MA	NA							
-	1	MORTHO 8,5' GASTO	5016	7-8-93	CLAY	6.2	55	20							
-	TB010	9.51	SOIL	7-8-93	CLAY	NA	14/4	N/A							·
-					*										
_															
_															

TPHg = Total Petroleum Hydrocarbon as Gasoline BTEX = Benzene, Toluene, Ethylbenzene, Xylene Cl HC = Chlorinated hydrocarbon compounds

TPHd = Total Petroleum Hydrocarbon as Diesel TOG = Total Oil and Grease

Other = Semivolatile organic compounds, heavy metals, etc.

TANK"B" PAGE 20+2

Underground Storage Tank Site Address: _	VALSTROUGH	VOLKSWAGEM
Business Site Name:	ALBANY, CA	PROYECT# 93127

	Description Sample 1D	Sample Depth (Indicate depth of	Media	Date	Soil Type (specify if			aboratory	Results	, expres	e in mg/	kg union o	hervice o	pecified	
		sample from grade)	(soil/water)	(Date sample was collected)	sand, clay, fill, etc.)	TPHg	ТРНА	В	Т	E	x	Oil & Grease	CIHO	Cd	Cr
	TANK"C"														
.[	WASTE OIL SO. Drive wan						1	1	<u> </u>				<del>                                     </del>	<del>                                     </del>	1
+	1														
		BOTTOMO													
}	TC001	BOTTOM®	501L	4-6-93	CLAY	7100	1900	NO	20	25	130	9900	NO	0.4	47
1	TCOIL	BOTTOM O	SOIL	7-8-93	CLAY	5.5	ND	NO	NO	0.006	NO	NO	N/A	N/A	NA
	T6012	MORTHO 7.5'	SOIL	7-8-93	CLAY	23	19	ND	0 077	0.051	NO	68	NO	NO	24
_	TC013	EASTRO	501L	7-8-93	CLAY	NO	NO	NO	NO	NO	NO	NO	NA	NA	NA
L	TCO 14	50UTH @	501L	7-8-93	CLAY	9. /	14	0.011	0.015	0.038	0.030	110	ND	NO	20
_	TC015	WESTO	501L	7-8-93	CLAY	140	240	NO	0.24	0.46	0.25	450	N/A	NA	NA
_															•
				ļ											

TPHg = Total Petroleum Hydrocarbon as Gasoline BTEX = Benzene, Toluene, Ethylbenzene, Xylene Cl HC = Chlorinated hydrocarbon compounds

TPHd = Total Petroleum Hydrocarbon as Diesel

TOG = Total Oil and Grease

Other = Semivolatile organic compounds, heavy metals, etc.

SUMMARY TANK"C"
PAGE 10+2

Indonomo	PP 4 4.				_					•				
Underground Stora	ige Tank Site A	ddress:	VALS	TROU	GH	VOL	KSV	VA	68	M				
Jusiness Site Name			ALBA	NY,	CA				PRI	o se	CT	# 93	3127	-
Description Sample ID	Sample Depth (Indicate depth of sample from	Media (soil/water)	Date (Date sample	Soil Type (specify if		L	sborstory	Results*	, despress	in mg/l	ng unions o	therwise sp	ecified	
TAULTON	grade)		was collected)	send, clay, fill, etc.)	Lead	Ni	Zn							
TANK"C" PAGE Z	4													
1 1	/											-	<del> </del>	<del> </del>
TGDDI	BOTTOMO													

I /	1	J	1	ŀ	i	i i	1		1		1	<del>+</del>	<del></del>
						_		-	<del> </del>	 			
TC001	BOTTOMO			<del> </del>	_	<u> </u>				 			
	BOTTOM O	5014	4-6-93	CLAY	17	67	730	1					
T6011	MORTHO	SOIL	7-8-93	CLAY	N/A	NA	NA						<del></del>
TC012	7.5'	SOIL	7-8-93	CLAY	6.2	41	24			 			<del></del>
TCO 13	EAST O	SOIL	7-8-93	CLAY	N/A		NA		-	 			
TC014 TC015	30UTH 0	SOIL	7-8-93	CLAY	4.5	30	2/			 			
10015	WESTO	501L	7-8-93	CLAY		N/A	_			 			
					14/11	NA	MA			 		$\longrightarrow$	
					<u> </u>								
		······································											

TPHg = Total Petroleum Hydrocarbon as Gasoline

TPHd = Total Petroleum Hydrocarbon as Diesel

BTEX = Benzene, Toluene, Ethylbenzene, Xylene

TOG = Total Oil and Grease

Cl HC = Chlorinated hydrocarbon compounds

Other = Semivolatile organic compounds, heavy metals, etc.

TANK "C"
Page 20f 2

APPENDIX D

110 2nd Avenue South, #D7, Pacheco, CA 94553 Tele: 510-798-1620 Fax: 510-798-1622

	nvironmental	Client Pro	oject ID: Val	Strough Vo	lkswagon	Date Sample	:d: 07/12/93				
11072 San Pa	blo Ave, # 315					Date Receiv	ed: 07/12/93	<b>.</b>			
El Cerrito, C	A 94530	Client Co	ntact: Roxar	ne Harris		Date Extrac	ted: 07/12/9:	3			
		Client P.C	<b>)</b> :			Date Analyz	ed: 07/12/93	}			
EPA methods 50	Gasoline Ran 030, modified 8015, and	ge (C6-C1:	2) Volatile H	ydrocarbon	s as Gasol	ine*, with B	TEX*				
Lab ID	Client ID	Matrix	TPH(g) <sup>+</sup>	Benzene	Toluene	Ethylben- zene	Xylenes	% Rec. Surrogate			
31276	TDE016	s	15,e,g	ND	0.010	0.010	0.018	105			
31277	TDE017	S	S 6.9,e ND ND ND				ND	103			
31278	TDE018	S	47,d,g,e?	ND< 0.05	0.065	0.10	ND< 0.05	104			
31279	TDE019	S	36,e	ND< 0.05	ND< 0.05	ND< 0.05	0.091	102			
31280	TDE020	S	15,e	ND	ND	ND	ND	102			
Detection Li	imit unless other-	W	50 ug/L	0.5	0.5	0.5	0.5	]			
wise stated:	wise stated; ND means Not Detected		1.0 mg/kg	0.005	0.005	0.005	0.005				

<sup>\*</sup>water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

<sup>#</sup> cluttered chromatogram; sample peak co-elutes with surrogate peak

<sup>&</sup>lt;sup>+</sup> The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant (aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds are significant; no recognizable pattern; e) TPH pattern that does not appear to be derived from gasoline (Stoddards solvent?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible phase is present.

110 2nd Avenue South, #D7, Pacheco, CA 94553 Tele: 510-798-1620 Fax: 510-798-1622

Subsurface E	nvironmental	Client Pro	ject ID: Val Strough Volkswagon	Date Sampled: 07	/12/93
11072 San Pa	blo Ave, #315			Date Received: 0	7/12/93
El Cerrito, C	A 94530	Client Co	ntact: Roxanne Harris	Date Extracted: 0	7/12/93
		Client P.C	):	Date Analyzed: 0	7/12-07/13/93
EPA methods m			0-C23) Extractable Hydrocarbons ifornia RWQCB (SF Bay Region) method		TID(3510)
Lab ID	Client ID	Matrix	TPH(d) <sup>+</sup>		% Recovery Surrogate
31276	TDE016	S	200,g,e		99
31277	TDE017	S	61,g,e		102
31278	TDE018	s	89,g,e		112
31279	TDE019	S	210,g,e		102
31280	TDE020	S	48,g,e		104
	· · · · · · · · · · · · · · · · · · ·				
<u>.</u>				_	
	imit unless other-	w	50 ug/L		
De	etected	s	10 mg/kg		

<sup>\*</sup>water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

<sup>#</sup> cluttered chromatogram; surrogate and sample peaks co-elute or surrogate peak is on elevated baseline

<sup>&</sup>lt;sup>+</sup> The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) modified diesel?; light(c<sub>L</sub>) or heavy(c<sub>H</sub>) diesel compounds are significant); d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel(Stoddard solvent?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible phase is present.

	ject ID: Val Strough Volkswagon					
		Date Received: 07/12/93				
Client Con	ntact: Roxanne Harris	Date Extracted: 07/13/93				
Client P.C	);	Date Analyzed: 07/13/93				
ydrocarb	ons as Oil & Grease (with Silica C	Gel Clean-up) by Scanning IR Spec-				
ethods 5520						
Matrix	TRPH <sup>+</sup>					
s	4700					
s	940					
S	1000					
s	3100					
s	600					
		10.				
		M-44-				
		,				
er- W 5 mg/L						
s	50 mg/kg	* 1944 - F 2011				
į	ydrocarb ethods 5520 Matrix S S S S W	ydrocarbons as Oil & Grease (with Silica Ctrometry* ethods 5520 C&F  Matrix TRPH+  S 4700  S 940  S 1000  S 3100  S 600  W 5 mg/L				

<sup>\*</sup>water samples are reported in mg/L and soils in mg/kg

If TPH(d) is not requested then all positive results are run by direct injection chromatography with FID detection. The following comments pertain to these GC results: a) gasoline-range compounds (C6-C12) present; b) diesel range compounds (C10-C23) present; c) oil-range compounds (> C18) present; d) other patterned solvent(?); e) isolated peaks; f) GC compounds are absent or insignificant relative to TRPH inferring that complex biologically derived molecules (lipids?) are the source of IR absorption.

# QC REPORT FOR HYDROCARBON ANALYSES

Date: 07/12-07/13/93

Matrix: Soil

<b>3</b>	Concent	ration	(mg/kg)		% Reco	very	
Analyte	Sample	MS	MSD	Amount Spiked	MS	MSD	RPD
TPH (gas)	0.000	2.415	2.343	2.03	119	115	3.0
Benzene Toluene	0.000	0.202	0.200	0.2	101	100	1.0
	0.000	0.208	0.206	0.2	104	103	1.0
Ethyl Benzene	0.000	0.204	0.202	0.2	102	101	1.0
Xylenes	0.000	0.602	0.606	0.6	100	101	0.7
TPH (diesel)	0	303	308	300	101	103	1.6
TRPH (oil & grease)	0.0	22.7	22.8	20.8	109	110	0.4

% Rec. = (MS - Sample) / amount spiked x 100

		MPBE			-	CA	ΛL		:						(	CF	ΙA	ΙŅ	1	0	F	C	U	S			Y	RI	EC	ORD
(510) 798-1	•	PACHEC		-		F	'AX	(51	a) '	798-	-16	22	T	URI	N A	ROL	UND	TI	ME		RI.	JSH 		24	H	ľ JUR	4	 3H 84	] SUR	5 DAY
REPORT TO	ROKANNE	E	BILL TI	Di .													Α	NAL	ΥS	ZI		UE:						THES		<del></del>
	SUBBURF														Ē												$\prod$			
	1072 3										γŽ		1 E		R															
E	CERRITO												-		1	÷.		ļ												
TELE: 5/0	215 655	<u> </u>	AX m	51	<u>0</u> &	3	4	7.S	<u>₹</u>	/_			188		528	2		Ì					<u>.</u>		-					
PROJECT NU	IMBERI	P	ROJEC	T NA	IME: 6	2		57, KE	ec	ه ن محرر	-	~	(602/8020		0	pou						1	fe to	6			1	1 1		
PROJECT LO	ICATION:	ve A	AMPLE LBA	R SI	GNA TI	URE	į				<del></del>	<del></del>	dine		Grease (5520 EAF/5520	drocar				PCBs Day			tant	9.2/601						COMMENTS
		SAMPL	ING	ERS	NERS		MA	TRI	X		EZEJ	₩ED	88 88	ĺa	3 6	tun Hy			-	1 [ ]	200	٩٤	y Polt	421/23						
SAMPLE ID	LOCATION	DATE	TIME	CONTAINERS	IYPE CONTAINERS	VATER			SLUDGE DTUE	¥		CR WE	X & TPH	as Dieset	Total Petroleun DK &	Total Petroleum Hydrocarbons (418.1)	EPA 601/8010	0208/209	608/8080	EPA 608/8080	64 4 64 40 40 64 60 60 60 60 60 60 60 60 60 60 60 60 60		4	0 (7240/7421/239.2/6010)	DRGANGC LEAD					
				*	7	5	SOIL	AIR.	SLUBG	¥	ENE.	OTHER	BTEX	#	Tote	10 €	¥	CP.	₹ B	۲ کے ا		3	EP.	LEAD	ORG	8			2	1276
	BOTTOM 13.5	7/12/99	11:40	1	57		4					0	V	/	7												<del></del>		۲,	1775
		7/12/93		1	57	L	1				_		<u> </u>	<u>_</u>	ب														?	31277
TDE018		7/12/99		1	57	L	$\preceq$		_	_	<u> </u>	ļ	7	_	1		_	_	$\perp$		_	1_	L				ناـــان			
		7/12/92			57	<u> </u>	1		_	$\bot$	_	-		"			_	_	_		<u> </u>	4_	Ļ				ا <u>ا</u> ب <b>ا</b> سم			31278
TDECOO	EAST 8'	7/12/93	12:00	_	57	<u> </u>		$\dashv$	_	+	<u> </u>	-	_	-	$\Box$		-				_	.	L	_					•	31279
	<del></del>				├	-	$\vdash$	+	+	+	$\vdash$			_			4		-	+	-	+	<u> </u>	-					. `	,,2/3
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						H		$\dashv$	+	+							$\dashv$	$\dashv$	+	+	╁	+	┢				+	++	+	
						П	$\Box$	+	$\top$	1	<del>                                     </del>					_	$\dashv$	+	+	+	+-	+	_				_	+	十	
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RELINGUISHED BY	(1	DATE 7/12/40 DATE 7/11/93	1172.00	KEUL	IVED I	BY:	<u> </u>	fa	<u>,</u>				G	CE/	T° (	L	DA	ION			,	AP.	PAI	1PE	MΔ1	VE.		100	w *	
RELINQUISHED BY		DATE	TIME	RECE	IVED I	3Y/L	ABO	RATO	ξΥ <sub>1</sub>					· · · · · ·	:n \$	172!		W. Si	e/IV			<b>CO</b>	<b>A</b> T	<b>VIVI</b>	P		<u>/</u>			

110 2nd Avenue South, #D7, Pacheco, CA 94553 Tele: 510-798-1620 Fax: 510-798-1622

Subsurface En		Client Pro	oject ID: 931	127; Val Stro	ugh Volks	Date Sample	ed: 07/30/93	3	
11072 San Pab	olo Ave, #315				1	Date Receiv	ed: 07/31/93		
El Cerrito, CA	A 94530	Client Co	ntact: Roxa	nne Harris	]	Date Extrac	ted: 08/02/9	3	
		Client P.C	D:		]	Date Analyz	ed: 08/02-0	8/03/93	
EPA methods 503	Gasoline Ran 30, modified 8015, an	ge (C6-C1) d 8020 or 602	2) Volatile E ; California RV	lydrocarbon	s as Gasoli	ne*, with B	TEX*		
Lab ID	Client ID	Matrix	TPH(g) <sup>+</sup>	Benzene	Toluene	Ethylben- zene	Xylenes	% Rec. Surrogate	
31561	TDE 021	S	170,e	ND< 0.1	0.17	ND< 0.1	ND< 0.1	93	
31562	TDE 022	S	54,e	ND	0.030	ND	ND	90	
31563	TDE 023	S	17,e	ND< 0.01	ND< 0.01	ND< 0.01	ND< 0.01	106	
31564	TDE 024	S	ND	ND	ND	ND	ND	93	
31565	SPE 025	S	32,e?	? ND ND ND			0.058	89	
31566	SPW026	S	5.3,b					91	
31567	SPN 027	S	5.7,e	ND	0.009	ND	0.012	87	
`\									
Detection Lin wise stated: 1	nit unless other- ND means Not	W	50 ug/L	0.5	0.5	0.5	0.5		
Det	ected	S	1.0 mg/kg	0.005	0.005	0.005 0.005			

<sup>\*</sup>water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

<sup>#</sup> cluttered chromatogram; sample peak co-elutes with surrogate peak

<sup>&</sup>lt;sup>†</sup> The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant(aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds are significant; no recognizable pattern; e) TPH pattern that does not appear to be derived from gasoline (Stoddards solvent?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible phase is present.

Subsurface En		Client Pro	oject ID: 931	27; Val Stro	ugh Volks	Date Sample	ed: 07/30/93			
11072 San Pab	lo Ave, # 315					Date Receiv	ed: 07/31/93			
El Cerrito, CA	94530	Client Co	ntact: Roxa	nne Harris		Date Extrac	ted: 08/02/9	3		
		Client P.C	D:			Date Analyz	ed: 08/02-0	8/03/93		
EPA methods 503	Gasoline Ran 10, modified 8015, an	ge (C6-C1 d 8020 or 602	2) Volatile E ; California RV	lydrocarbon VQCB (SF Bay	s as Gasol Region) met	ine*, with B	TEX*			
Lab ID	Client ID	Matrix	TPH(g) <sup>+</sup>	Benzene	Toluene	Ethylben- zene	Xylenes	% Rec. Surrogate		
31561	TDE 021	S	170,e	ND< 0.1	0.17	ND< 0.1	ND< 0.1	93		
31562	TDE 022	S	54,e	ND	0.030	ND	ND	90		
31563	TDE 023	S	17,e	ND< 0.01	ND< 0.01	ND< 0.01	ND< 0.01	106		
31564	TDE 024	S	ND	ND	ND	ND	ND	93		
31565	SPE 025	S	32,e?	ND	ND ND NI		0.058	89		
31566	SPW026	S 5.3,b		ND	ND	0.012	ND	91		
31567	SPN 027	S	5.7,e	ND	0.009	ND	0.012	87		
						1				
Detection Lim	Detection Limit unless other-	w	50 ug/L	0.5	0.5	0.5	0.5			
Det	wise stated; ND means Not Detected		S 1.0 mg/kg 0.005 0.005				0.005 0.005			

<sup>\*</sup>water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

<sup>#</sup>cluttered chromatogram; sample peak co-elutes with surrogate peak

<sup>&</sup>lt;sup>+</sup> The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified gasoline is significant; b) heavier gasoline range compounds are significant (aged gasoline?); c) lighter gasoline range compounds (the most mobile fraction) are significant; d) gasoline range compounds are significant; no recognizable pattern; e) TPH pattern that does not appear to be derived from gasoline (Stoddards solvent?); f) one to a few isolated peaks present; g) strongly aged gasoline or diesel range compounds are significant; h) lighter than water immiscible phase is present.

Subsurface E	Environmental	Client Pro	ject ID: 93127; Val Strough Volks	Date Sampled: 07/30/93		
11072 San Pa	ablo Ave, #315			Date Received: 07/31/93		
El Cerrito, C	A 94530	Client Cor	ntact: Roxanne Harris	Date Extracted: 08/02/93		
		Client P.O	:	Date Analyzed: (	08/02/93	
EPA methods n	Diesel 1	Range (C10) or 3510; Cali	O-C23) Extractable Hydrocarbons fornia RWQCB (SF Bay Region) method	as Diesel *	TD/3510)	
Lab ID	Client ID	Matrix	TPH(d) <sup>+</sup>	001112 (0320) 11. 002	% Recovery Surrogate	
31561	TDE 021	S	400,g,e		#	
31562	TDE 022	S	310,g,e		114	
31563	TDE 023	S	200,g,e		117#	
31564	TDE 024	S	ND		109	
31565	SPE 025	S	110,g,e		111	
31566	SPW026	S	170,a,g		110	
31567	SPN 027	S	38,g,e		112	
<u>.</u>		_				
			444	_		
Detection					at Manage	
wise stated;	mit unless other- ND means Not	W	50 ug/L			
Detected		S	10 mg/kg			

<sup>\*</sup>water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L

<sup>#</sup> cluttered chromatogram; surrogate and sample peaks co-elute or surrogate peak is on elevated baseline

<sup>&</sup>lt;sup>+</sup> The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation: a) unmodified or weakly modified diesel is significant; b) diesel range compounds are significant; no recognizable pattern; c) modified diesel?; light(c<sub>L</sub>) or heavy(c<sub>H</sub>) diesel compounds are significant); d) gasoline range compounds are significant; e) medium boiling point pattern that does not match diesel(Stoddards solvent?); f) one to a few isolated peaks present; g) oil range compounds are significant; h) lighter than water immiscible phase is present.

Subsurface E	nvironmental	Client Proje	ct ID: 93127; Val Strough Volks	Date Sampled: 07/30/93	
11072 San Pal	blo Ave, # 315			Date Received: 07/31/93	
El Cerrito, Ca	A 94530	Client Conta	act: Roxanne Harris	Date Extracted: 08/02/93	
li.		Client P.O:		Date Analyzed: 08/02/93	
	rable Petroleum		trometry*	Gel Clean-up) by Scanning IR Spec	
Lab ID	Client ID	Matrix	TRPH <sup>+</sup>		
31561	TDE 021	S	1700	The state of the s	
31562	TDE 022	S	1300		
31563	TDE 023	S	2000		
31564	TDE 024	S	50		
31565	SPE 025	s	1700		
31566	SPW026	s	1300		
31567	SPN 027	S	660		
	mit unless other-	· w	5 mg/L		
wise stated; ND means Not Detected		S	50 mg/kg		

<sup>\*</sup>water samples are reported in mg/L and soils in mg/kg

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Subsurface Environmental	Client Project ID: 9	3127; Val Strough V	olks Date Sampled:	07/30/93				
11072 San Pablo Ave, # 315			Date Received:	07/31/93				
El Cerrito, CA 94530	Client Contact: Ro	anne Harris	Date Extracted	Date Extracted: 08/08/93				
	Client P.O:		Date Analyzed:	08/08/93				
Volatile Halocarbons EPA method 601 or 8010								
Lab ID	31561	31562	31563	31564				
Client ID	TDE 021	TDE 022	TDE 023	TDE 024				
Matrix	S	S	S	S				
Compound <sup>(1)</sup>	Concentration*	Concentration*	Concentration*	Concentration*				
Bromodichloromethane	ND	ND	ND	ND				
Bromoform <sup>(2)</sup>	ND	ND	ND	ND				
Bromomethane	ND	ND	ND	ND				
Carbon Tetrachloride <sup>(3)</sup>	ND	ND	ND	ND				
Chlorobenzene	ND	ND	ND	ND				
Chloroethane	ND	ND	ND	ND				
2-Chloroethyl Viny l Ether (4)	ND	ND	ND	ND				
Chloroform (5)	ND	ND	ND	ND				
Chloromethane	ND	ND	ND	ND				
Dibromochloromethane	ND	ND	ND	ND				
1,2-Dichlorobenzene	ND	ND	ND	ND				
1,3-Dichlorobenzene	ND	ND	ND	ND				
1,4-Dichlorobenzene	ND	ND	ND	ND				
1,1-Dichloroethane	ND	ND	ND	ND				
1,2-Dichloroethane	ND	ND	ND	ND				
1,1-Dichloroethene	ND	ND	ND	ND				
cis 1,2-Dichloroethene	ND	ND	ND	ND				
trans 1,2-Dichloroethene	ND	ND	ND	ND				
1,2-Dichloropropane	ND	ND	ND	ND				
cis 1,3-Dichloropropene	ND	ND	ND	ND				
trans 1,3-Dichloropropene	ND	ND	ND	ND				
Methylene Chloride <sup>(6)</sup>	ND< 70	ND< 70	ND< 70	ND< 70				
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND				
Tetrachloroethene (7)	ND	ND	ND	ND				
1,1,1-Trichloroethane	ND	ND	ND	ND				
1,1,2-Trichloroethane	ND	ND	ND	ND				
Trichloroethene	ND	ND	ND	ND				
Trichlorofluoromethane	ND	ND	ND	ND				
Vinyl Chloride <sup>(8)</sup>	ND	ND	ND	ND				
% Recovery Surrogate	102	100	102	102				
Comments								

Detection limit unless otherwise stated: water, ND< 0.5ug/L; soil, ND< 10ug/kg.

<sup>\*</sup> water samples are reported in ug/L, soil samples in ug/kg and all TCLP extracts in ug/L

<sup>(1)</sup> IUPAC allows "ylene" or "ene"; ex ethylene or ethene; (2) tribromomethane; (3) tetrachloromethane; (4) (2-chloroethoxy) ethene; (5) trichlormethane; (6) dichloromethane; (7) perchlorethylene, PCE or perclor; (8) chloroethene; (9) unidentified peak(s) present.

Subsurface Environmental	Client Project ID: 9	3127; Val Strough Vo	olks Date Sampled:	07/30/93		
11072 San Pablo Ave, # 315			Date Received:	07/31/93		
El Cerrito, CA 94530	Client Contact: Rox	canne Harris	Date Extracted	Date Extracted: 08/08/93		
	Client P.O:	-	Date Analyzed:	: 08/08/93		
	Volati	le Halocarbons				
EPA method 601 or 8010	01555 01555		<del></del>	<u> </u>		
Lab ID	31565-31567					
Client ID	SPE025,SPW026, SPNO27					
Matrix	S					
Compound <sup>(1)</sup>	Concentration*	Concentration*	Concentration*	Concentration*		
Bromodichloromethane	ND					
Bromoform <sup>(2)</sup>	ND					
Bromomethane	ND					
Carbon Tetrachloride <sup>(3)</sup>	ND					
Chlorobenzene	ND					
Chloroethane	ND					
2-Chloroethyl Viny l Ether (4)	ND					
Chloroform (5)	ND					
Chloromethane	ND					
Dibromochloromethane	ND					
1,2-Dichlorobenzene	ND					
1,3-Dichlorobenzene	ND					
1,4-Dichlorobenzene	ND					
1,1-Dichloroethane	ND		<u> </u>			
1,2-Dichloroethane	ND					
1,1-Dichloroethene	ND					
cis 1,2-Dichloroethene	ND					
trans 1,2-Dichloroethene	ND					
1,2-Dichloropropane	ND					
cis 1,3-Dichloropropene	ND					
trans 1,3-Dichloropropene	ND					
Methylene Chloride <sup>(6)</sup>	ND< 250		, , , , , , , , , , , , , , , , , , , ,			
1,1,2,2-Tetrachloroethane	ND		<u></u>			
Tetrachloroethene (7)	ND	· · · · · · · · · · · · · · · · · · ·	,			
1,1,1-Trichloroethane	ND					
1,1,2-Trichloroethane	ND	· · · · · · · · · · · · · · · · · · ·				
Trichloroethene	ND		-m.=			
Trichlorofluoromethane	ND					
Vinyl Chloride <sup>(8)</sup>	ND ND					
% Recovery Surrogate	99					
Comments						
			L	<u> </u>		

Detection limit unless otherwise stated: water, ND < 0.5ug/L; soil, ND < 25ug/kg.

<sup>\*</sup> water samples are reported in ug/L, soil samples in ug/kg and all TCLP extracts in ug/L

<sup>(1)</sup> IUPAC allows "ylene" or "ene"; ex ethylene or ethene; (2) tribromomethane; (3) tetrachloromethane; (4) (2-chloroethoxy) ethene; (5) trichlormethane; (6) dichloromethane; (7) perchlorethylene, PCE or perclor; (8) chloroethene; (9) unidentified peak(s) present.

	Environmental ablo Ave, # 315	Client Pro	Client Project ID: 93127; Val Strough Volks Date Sampled: 07/30/93  Date Received: 07/31/93						
El Cerrito, C	A 94530	Client Co	ntact: Roxanne	Harris	Da	Date Extracted: 08/02-08/04/93			
		Client P.0	D:	·	Da	te Analyzed: 0		5/93	
			LUFT N	/letals*					
		EPA analy	tical methods	239.2,7420 <sup>+</sup>	213.1,7130	218.1,7190	249.1,7520	289.1,7950	
Lab ID	Client ID	Matrix	Extraction	Lead*	Cadmium	Chromium	Nickel	Zinc*	
31561	TDE 021	S	TTLC	13	ND	69	120	34	
31562	TDE 022	S	TTLC	10	ND	61	83	32	
31563	TDE 023	S	TTLC	9.7	ND	47	60	27	
31564	TDE 024	S	TTLC	3.8	ND	58	67	32	
Detection Limit unless otherwise stated; ND means Not Detected		w	TTLC	0.005mg/L	0.05	0.25	0.10	0.05	
		S	TTLC	4.0 mg/kg	1.0	5.0	2.0	1.0	
			STLC,TCLP	0.20 mg/L	0.05	0.25	0.10	0.05	

<sup>\*</sup> soil samples are reported in mg/kg, and water samples and all STLC & TCLP extracts in mg/L

Lead is analysed using EPA method 7420 (AA Flame) for soils, STLC & TCLP extracts and method 239.2 (AA Furnace) for water samples

<sup>&</sup>lt;sup>6</sup> EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

Subsurface E	nvironmental	Client Proje	ect ID: 93127; Val Strou	ıgh Volks	Date Sampled: 07/30/93		
11072 San Pa	blo Ave, # 315			Date Received: 07/31/93			
El Cerrito, C	A 94530	Client Cont	act: Roxanne Harris	Date Extracted: 08/03/93			
		Client P.O:		Date Analyze	d: 08/03/93		
CA Title 22. Sec	tion 66261.21-66261.23		ctivity, Corrosivity & l	Ignitabilit	ty)		
Lab ID	Client ID	Matrix	Matrix Reactivity <sup>+</sup> Corr			Ignitability <sup>o</sup>	
31565	SPE 025	S	negative		7.48	negative	
31566	SPW 026	S	negative		7.43	negative	
31567	SPN 027	S	negative		7.30	negative	
						**************************************	
	***************************************						
	·			ļ			
				ļ			
	·						
† negative me no reactive cy explosivity.	eans no obvious re vanide or sulfide (	action with v < ~ 5 mg/kg	vater, no evolution of gr by EPA SW-846, chap	as upon co pter 7, m	ontact with wat odified), and s	er, appears to contain hows no indication of	
<sup>o</sup> negative for a to a naked fla	a soil means the ab me.	sence of spo	ntaineous combustion a	and the ab	sence of flamm	nability upon exposure	

DHS Certification No. 1644 \_\_\_\_\_\_Edward Hamilton, Lab Director

## QC REPORT FOR AA METALS

Date: 08/02-03/93

Matrix: Water

_	Concent	ration	(mg/L)		% Reco	very	
Analyte	Sample	MS	MSD	Amount Spiked	MS	MSD	RPD
Total Lead	0.00	0.94	0.99	1.00	94	99	5.2
Total Cadmium Total Chromium	0.00	0.96	0.96	1.00	96	96	0.0
Total Nickel	0.00	3.05 1.09	2.93 1.02	3.00 1.00	102 109	98 102	4.0 6.6
Total Zinc	0.00	2.52	2.58	-3.00	84	86	2.4
STLC/TCLP Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Organic Lead	0.00	1120	1070	1000	112	107	4.6

% Rec. = (MS - Sample) / amount spiked  $\times$  100

#### QC REPORT FOR AA METALS

Date: 08/05/93

Matrix: Soil

	Concent	ration (	mg/kg)		% Reco	very	
Analyte	Sample	MS	MSD	Amount Spiked	MS	MSD	RPD
		· · · · ·					
Total Lead	0.0	119.0	118.5	100	119	119	0.4
Total Cadmium	1.0	108.0	108.0	100	107	107	0.0
Total Chromium	70.7	409.0	429.0	300	113	119	4.8
Total Nickel	80.8	184.0	191.0	100	103	110	3.7
Total Zinc	41.8	395.0	406.0	300	118	121	2.7
STLC/TCLP Lead	0.69	5.40	5.26	5.0	94	91	2.6
Organic Lead	N/A	N/A	N/A	N/A	N/A	N/A	N/A

% Rec. = (MS - Sample) / amount spiked x 100

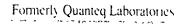
## QC REPORT FOR EPA 8010/8020/EDB

Date: 08/08/93

Matrix: Soil

	Conce	entratio	on (ug/k	g)	% Reco	very	
Analyte	Sample	MS	MSD	Amount Spiked	MS	MSD	RPD
1,1-DCE	0	104	92	100	104	92	12.2
Trichloroethene EDB	0	100 90	92 92	100	100 90	92 92	8.3 2.2
Chlorobenzene	0	102	94	100	102	94	8.2
Benzene		108	104	100	108	104	3.8
Toluene	0	108	104	100	108	104	3.8
Chlorobz (PID)	0	108	104	100	108	104	3.8

% Rec. = (MS - Sample) / amount spiked x 100



# American Environmental Network

# Certificate of Analysis

DOHS Certification: 1172

AIHA Accreditation: 94523-001

PAGE 1 OF 8

McCAMPBELL ANALYTICAL 110 2ND AVENUE, #D7 PACHECO, CA 94553

ATTN: EDWARD HAMILTON

CLIENT PROJ. ID: 1442

REPORT DATE: 08/23/93

DATE SAMPLED: 07/31/93

DATE RECEIVED: 08/10/93

AEN JOB NO: 9308097

#### PROJECT SUMMARY:

On August 10, 1993, this laboratory received three (3) soil samples.

Per client request, samples were composited and analyzed for inorganic and organic parameters. Sample identification, methodologies, results and dates analyzed are summarized on the following pages.

All laboratory quality control parameters were found to be within established limits. Batch QC data is included at the end of this report.

If you have any questions, please contact Client Services at (510) 930-9090.

Larry Ælein General Manager

Results FAXed 08/11/93

PAGE 2 OF 8

# McCAMPBELL ANALYTICAL

DATE SAMPLED: 07/31/93 DATE RECEIVED: 08/10/93 CLIENT PROJ. ID: 1442

REPORT DATE: 08/23/93

AEN JOB NO: 9308097

Client Sample Id.	AEN Lab Id.	Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Zinc (mg/kg)
SPE025, SPU0	26, <b>s</b> pn027	<u> </u>									
	01A	ND	120	ND	59	13	14	6	0.2	73	36
Reporting L	imit	1	5	0.2	3	0.5	1	2	0.2	3	2
EPA Method:		7060	6010	6010	6010	6010	6010	6010	7471	6010	6010
Instrument:		4000	ICP	ICP	ICP	ICP	ICP	ICP	Hg	ICP	ICP

Date Analyzed: 08/10/93

## PAGE 3 OF 8

#### McCAMPBELL ANALYTICAL

SAMPLE ID: SPE025, SPW026, SPN027 CLIENT PROJ. ID: 1442

DATE SAMPLED: 07/31/93 DATE RECEIVED: 08/10/93

REPORT DATE: 08/23/93

AEN LAB NO: 9308097-01A AEN JOB NO: 9308097 DATE EXTRACTED: 08/10/93

DATE ANALYZED: 08/10/93

INSTRUMENT: 11

# EPA METHOD 8270 (SOIL MATRIX) GC/MS SEMI-VOLATILE ORGANIC COMPOUNDS BASE/NEUTRAL EXTRACTABLES

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
Acenaphthene	83-32-9	ND	330
Acenaphthylene	208-96-8	ND	330
Anthracene	120-12-7	ND	330
Benzidine	92-87-5	ND	1600
Benzoic Acid	65-85-0	ND	1600
Benzo(a)anthracene	56-55-3	ND	330
Benzo(b)fluoranthene	205-99-2	ND	330
Benzo(k)fluoranthene	207-08-9	ND	330
Benzo(g,h,i)perylene	191-24-2	ND	330
Benzo(a)pyrene	50-32-8	ND	330
Benzyl Alcohol	100-51-6	ND	660
Bis(2-chloroethoxy) methane	111-91-1	ND	330
Bis(2-chloroethyl)ether	111-44-4	ND	330
Bis(2-chloroisopropyl) ether	108-60-1	ND	330
Bis(2-ethylhexyl) phthalate	117-81-7	ND	330
4-Bromophenyl phenyl ether	101-55-3	ND	330
Butylbenzyl phthalate	85-68-7	ND	330
4-Chloroaniline	106-47-8	ND	660
2-Chloronaphthalene	91-58-7	ND	330
4-Chlorophenyl phenyl ether	7005-72-3	ND	330
Chrysene	218-01-9	ND	330
Dibenzo(a,h)anthracene	53-70-3	ND	330
Dibenzofuran	132-64-9	ND	330
Di-n-butylphthalate	84-74-2	ND	330
1,2-Dichlorobenzene	95-50-1	ND	330

## PAGE 5 OF 8

# McCAMPBELL ANALYTICAL

SAMPLE ID: SPE025, SPW026, SPN027 CLIENT PROJ. ID: 1442

DATE SAMPLED: 07/31/93 DATE RECEIVED: 08/10/93

REPORT DATE: 08/23/93

AEN LAB NO: 9308097-01A

AEN JOB NO: 9308097

DATE EXTRACTED: 08/10/93 DATE ANALYZED: 08/10/93

INSTRUMENT: 11

# EPA METHOD 8270 ACID EXTRACTABLES

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
4-Chloro-3-methylphenol	59-50-7	ND	330
2-Chlorophenol	95-57-8	ND	330
2,4-Dichlorophenol	120-83-2	ND	330
2,4-Dimethylphenol	105-67-9	ND	330
4,6-Dinitro-2-methylphenol	534-52-1	ND	1600
2,4-Dinitrophenol	51-28-5	ND	1600
2-Methylphenol	95-48-7	ND	330
4-Methylphenol	106-44-5	ND	330
2-Nitrophenol	88-75-5	ND	330
4-Nitrophenol	100-02-7	ND	1600
Pentachlorophenol	87-86-5	ND	1600
Phenol	108-95-2	ND	330
2,4,5-Trichlorophenol	95-95-4	ND	330
2,4,6-Trichlorophenol	88-06-2	ND	330

## PAGE 4 OF 8

## McCAMPBELL ANALYTICAL

SAMPLE ID: SPE025, SPW026, SPN027 CLIENT PROJ. ID: 1442

DATE SAMPLED: 07/31/93 DATE RECEIVED: 08/10/93

REPORT DATE: 08/23/93

AEN LAB NO: 9308097-01A AEN JOB NO: 9308097

DATE EXTRACTED: 08/10/93

DATE ANALYZED: 08/10/93

INSTRUMENT: 11

# EPA METHOD 8270 BASE/NEUTRAL EXTRACTABLES (cont.)

COMPOUND	CAS #	CONCENTRATION (ug/kg)	REPORTING LIMIT (ug/kg)
1,3-Dichlorobenzene	541-73-1	ND ND	330
1,4-Dichlorobenzene	106-46-7	ND	330
3,3'-Dichlorobenzidine	91-94-1	ND	660
Diethylphthalate	84-66-2	ND	330
Dimethylphthalate	131-11-3	ND	330
2,4-Dinitrotoluene	121-14-2	ND	330
2,6-Dinitrotoluene	606-20-2	ND	330
Di-n-octylphthalate	117-84-0	ND	330
1,2-Diphenylhydrazine	122-66-7	ND	330
Fluoranthene	206-44-0	ND	330
Fluorene	86-73-7	ND	330
Hexachlorobenzene	118-74-1	ND	330
Hexachlorobutadiene	87-68-3	ND	330
Hexachlorocyclopentadiene	77-47-4	ND	330
Hexachloroethane	67-72-1	ND	330
Indeno(1,2,3-cd)pyrene	193-39-5	ND	330
Isophorone	78-59-1	ND	330
2-Methylnaphthalene	91-57-6	ND	330
Naphthalene	91-20-3	ND	330
2-Nitroaniline	88-74-4	ND	1600
3-Nitroaniline	99-09-2	ND	1600
4-Nitroaniline	100-01-6	ND	1600
Nitrobenzene	98-95-3	ND	330
N-Nitrosodimethylamine	62-75-9	ND	330
N-Nitrosodiphenylamine	86-30-6	ND	330
N-Nitroso-di-n- propylamine	621-64-7	ND	330
Phenanthrene	85-01-8	ND	330
Pyrene	129-00-0	ND	330
1,2,4-Trichlorobenzene	120-82-1	ND	330

PAGE 6 OF 8

#### QUALITY CONTROL DATA

DATE ANALYZED: 08/10/93 AEN JOB NO: 9308097

CLIENT PROJ. ID: 1442 INSTRUMENT: 11

#### SURROGATE STANDARD RECOVERY SUMMARY

METHOD: EPA 8270 (SOIL MATRIX)

SAM Date Extracted	PLE IDENTIFICA Sample 1d.	TION Lab Id.	Witro- benzene-d <sub>e</sub>	S U F 2-Fluoro- biphenyl	ROGATÉ Terphenyt- d <sub>14</sub>	RECOV Phenol-d⊾	ERY (PERC 2-Fluoro- phenol	ENT) 2,4,6-Tribromo- phenol
08/10/93	SPE025, SPW026,	SPN027					-	
		01A	65.2	83.1	104.6	65.5	75.4	116.7

## CURRENT QC LIMITS (REVISED 01/08/92)

ANALYTE	PERCENT RECOVERY
Nitrobenzene-d <sub>5</sub> 2-Fluorobiphenyl Terphenyl-d <sub>14</sub> Phenol-d <sub>5</sub> 2-Fluorophenol	(23-120) (30-115) (18-137) (24-113) (25-121)
2,4,6-Tribromophenol	(19-122)

PAGE 8 OF 8

#### QUALITY CONTROL DATA

MATRIX: SOIL

AEN JOB NO: 9308097

CLIENT PROJ. ID: 1442

#### METHOD SPIKE RECOVERY SUMMARY

								QC CONTRO	L LIMITS
COMPOUND	INST./ METHOD	BLANK RESULT	TRUE VALUE		RECOVERIES /kg) MSD	% REC.	RPD	% REC. LIMIT	RPD LIMIT
Ba, Barium	ICP/6010	ND	400	378	374	94	1	85-107	6
Cd, Cadmium	ICP/6010	ND	20	17.34	17.84	88	3	72-115	10
Co, Cobalt	ICP/6010	ND	100	94.5	94.0	94	<1	75-125	20
Cr, Chromium	ICP/6010	ND	100	94.9	94.8	95	<1	80-115	7
Cu, Copper	ICP/6010	ND	100	95.3	94.8	95	<1	83-110	6
Ní, Nickel	ICP/6010	ND	100	95.6	95.6	96	<1	79-111	6
Pb, Lead	ICP/6010	ND	100	90.4	90.3	90	<1	81-110	6
Zn, Zinc	ICP/6010	ND	100	88.8	89.0	89	<1	76-112	7

MS = Method Spike

MSD = Method Spike Duplicate

#### MATRIX SPIKE RECOVERY SUMMARY

					observed r	Ecourni re			QC CONTRO	LIMITS
COMPOUND	INST./ METHOD	SAMPLE SPIKED	SAMPLE RESULT	SP I KE ADDED	OBSERVED R (ING/		% REC.	₽₽D	% REC. LIMIT	RPD LIMIT
As, Arsenic Hg, Mercury	4000/7060 Hg/7471	9308045-03A 9308096-01A	ND ND	20 1.0	16.6 0.999	16.7 1.004	<b>8</b> 3 100	1 <1	36-140 75-125	21 20

MS = Matrix Spike MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference

ND = Not Detected

< = Less Than

PAGE 7 OF 8

#### QUALITY CONTROL DATA

DATE EXTRACTED: 08/12/93 DATE ANALYZED: 08/12/93

CLIENT PROJ. ID: 1142

AEN JOB NO: 9308097

SAMPLE SPIKED: 9308098-01A INSTRUMENT: 11

#### MATRIX SPIKE RECOVERY SUMMARY METHOD 8270 (SOIL MATRIX)

ANALYTE	Spike Conc. (ug/kg)	Sample Result (ug/kg)	MS Result (ug/kg)	MSD Result (ug/kg)	Average Percent Recovery	RPD
Phenol	3570	ND ND	2010	2220	59.2	9.9
2-Chlorophenol	3450	ND	2000	2210	61.0	10.0
1,4-Dichlorobenzene	3070	ND	1690	1820	57.2	7.4
N-Nitroso-di-n-propylamine	3270	ND	1790	2040	58.6	13.1
1,2,4-Trichlorobenzene	<b>29</b> 50	ND	1650	2030	62.4	20.7
4-Chloro-3-methylphenol	3570	ND	2630	2560	72.7	2.7
Acenaphthene	3020	ND	1910	2230	68.5	15.5
4-Nitrophenol	4830	ND	2610	2200	49.8	17.0
2,4-Dinitrotoluene	3050	ND	2420	2400	79.0	0.8
Pentachlorophenol	5370	ND	3120	2840	55.5	9.4
Pyrene	2880	ND	2510	2770	91.7	9.8

## CURRENT QC LIMITS (Revised 01/08/92)

<u>Analyte</u>	Percent Recovery	<u>RPD</u>
Phenol 2-Chlorophenol 1,4-Dichlorobenzene N-Nitroso-di-n-propylamine 1,2,4-Trichlorobenzene	(35- 81) (28- 88) (28- 81) (27- 83) (30- 82)	33 26 9 20 22
4-Chloro-3-methylphenol Acenaphthene 4-Nitrophenol	(31-104) (30-101) ( 7-102)	28 17 32
2,4-Dinitrotoluene Pentachlorophenol Pyrene	(26- 86) (11- 94) (23-128)	24 41 23

MS = Matrix Spike
MSD = Matrix Spike Duplicate

RPD = Relative Percent Difference

ND = Not Detected

	McCA	MPBE	LL A	NAI	YTI	CA	$\mathbf{L}$								(	H	Α	IN		<b>O</b> .	Fr	$\overline{C}$	ΤŢ	Sr	$\Gamma$	) [	Ϋ́	,	RF	30	ORD
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SAMPLE ID	AIR HUG.								DTHER A	BTEX & TPH	THP as Diese	Total Petroleum			EPA 602/8020		Value of the same			EPA - Priority	LEAD (7240/7421/239.2/6010)	DRGANIC LEAD	RC1	LUFT M	CADMIU	11CK	FISH B				
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TOE024	SOUTH@8'10"	1/30/93	10:06	1	57		u						7	7	7		7										7				
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SAMPLE ID	LOCATION	DATE	TIME	# CONTAINERS	TYPE CONTAINERS	VATER	SOTL	St. UDGE	OTHER	HC.		UTHER ()	BTEX & TPH	THP as Desel (8015)	Total Petroleun III & Grease (5520 EAF/5520	וסגמו ובגרמובת עלמי מכת מסוצ ליוסיו	EPA 601/8010	EPA 608/8080	EPA 608/8080	EPA 624/8240/8260	EPA 625/8270	CAM - 17 Hetals	EPA - Priority Pollutant Motals	LEAD (7240/7421/239.2/6010)	ORGANIC LEAD	RCI	Fody an				
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Underground Storage Tank Site Address:	VAL STROUGH	VOLKSWAGEN
Business Site Name:	ALBANY, CA	PROYECT# 93127

	Description Sample ID	Sample Depth (Indicate depth of	Media	Date	Soil Type (specify if		L	aboratory	Results	, expres	s in mg/	k <b>g unless</b> of	herwise sp	ecified	····
		sample from grade)	(soil/water)	(Date sample was collected)	eend, clay, fill, etc.)	TPHs	ТРНА	В	7	8	×	Oil & Grease	CIHO	Cos	Cı
1	TAMKS "DIE"														
$\langle [$	COOLANT INSIPE BLOG	Y						1							
	TOOOZ	BOTTOM O 8.5'	501L	4-4-93	CLAY	430	1900	0.19	1.2	0.43	1.2	24,000	NO	0.3	54
L	TE003	8,5'	SOIL	4-6-93	CLAY	1.0	NO	0.012	0.005	NO	0.014	230	NO	0.3	64
	TDE016	BOTTOM Q 13.5'	SOIL	7-12-93	CLAY	15	200	ND	0.010	0010	0.018	4700			//
_	TD8017	MORTH®	SOIL	7-12-93	CLAY	6.9	61	NO	NO	NO	NO	940		// //	
	TDE018	WEST®	SOIL	7-12-93	CLAY	47	89	ND	0 065	0.10	ND	1000	' //		$\nu$
	T08019	SOUTH®	SOIL	7-12-93	CLAY	36	210	NO	NO	NO	0.091	3100		1 //	
	T08020	EASTIO	5014	7-12-93	CLAY	15	48	NO	NO	ND	NO	600		//	
	TDE021	MORTH Q 8'10'	501L	7-30-93	CLAY	170	400	NO	0.17	NO	NO	1700	NO	NO	69
	TDE022	W447 0 6'10"	50/L	7-30-93	CLAY	54	310	NO	030	ND	ND	1300	NO	NO	61

TPHg = Total Petroleum Hydrocarbon as Gasoline BTEX = Benzene, Toluene, Ethylbenzene, Xylene Cl HC = Chlorinated hydrocarbon compounds

TPHd = Total Petroleum Hydrocarbon as Diesel

TOG = Total Oil and Grease

Other = Semivolatile organic compounds, heavy metals, etc.

SUMMARY TANKS "DIE"
PAGE 10+4

Underground Storage Tank Site Address:	VAL STROUGH VOL	KSWAGEM
Business Site Name:	ALBANY, CA	PROYECT # 93127

	Description Sample 1D	Sample Depth (Indicate depth of	Media	Date	Soil Type (specify if		L	aboratory i	lasulto*,	express	in mg/k	g unless o	therwise of	ecified	
	-~\	eample from grade)	(sall/water)	(Date sample was collected)	eand, clay, fill, etc.)	Lead	Ní	Zn							
	TANKS"DEE"														
7[	PAGE 2														
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	$\smile$														
	T0002	BOTTOMO 8.5'	5014	4-6-93	CLAY	7	75	40			j				
L	TE003	BOTTOMO 8.5	SOIL	4-6-93	CLAY	6	120	37							
	TO 8016		1, 1		//	/1	/,								
	TDE017				///										
	TDE 018	<u> </u>	a/A			M									
	TDE019		!/' \			/	11								
	TDEOZO					/									
		MORTHE'	501L	7-30-93	CLAY	13	120	34							
	TDE022	6'10'1	501L	7-30.93	CLAY	10	83	32							

TPHg × Total Petroleum Hydrocarbon as Gasoline BTEX = Benzene, Toluene, Ethylbenzene, Xylene C1 HC = Chlorinated hydrocarbon compounds

TPHd = Total Petroleum Hydrocarbon as Diesel

TOG = Total Oil and Grease

Other = Semivolatile organic compounds, heavy metals, etc.

Underground Storage Tank Site Address:	VAL STROUGH V	OLKSWAGEM	
Business Site Name:	ALBANY, CA	PROYECT#93127	

Description Sample ID	Sample Depth (Indicate depth of	Media	Date	Soil Type (specify if		L	aboratory	Results	, eupres	s in mg/l	eg <del>unden</del> od	herwise sp	edified	
	sample from grade)	(soil/water)	(Date sample was collected)	sand, clay, fill, etc.)	TPHg	ТРНА	В	Т	E	x	Oil & Grease	CI HC	Cd	Cr
TANKS"DEE"														
1 PAGE 3														
T 0 ( 10 2	EASTE		0.2.40		<u> </u>	<u> </u>	4.15		<u> </u>					
TOE023	1	50/L	7-30-73	CLAY	17	200				,	2000	NO	ND	47
TDE024	504 TH P 8'10"	SOIL	7-30-93	CLAY	ND	ND	ND	NO	NO	MD	50	NO	ND	58
DEW 101	11.5'	WATER	7-30-93	N/A	& Ough	2108/1	MO	ND	ND	ND	NO	NO	39/6	10 49/6
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TPHg = Total Petroleum Hydrocarbon as Gasoline

BTEX = Benzene, Toluene, Ethylbenzene, Xylene

CI HC = Chlorinated hydrocarbon compounds

TPHd = Total Petroleum Hydrocarbon as Diesel

TOG = Total Oil and Grease

Other = Semivolatile organic compounds, heavy metals, etc.

Inderground Sto	orage Tank Site	Address:	VAL	STROU	6H	VOL	-115	W	968	EM				
Susiness Site Na		ALBA								ECT	#9	312	7	
Description Sample ID	Date (Date sample	Date Soil Type				Leboretory Results*, express in mg/kg unless otherwise specified								
TANKS "DIE"	sample from grade)	(soll/water)	was collected)	eand, clay, fill, etc.)	Lead	Ni	Zn							
PAGE 4	1)			<del> </del>				-	_					
1			<del>                                     </del>			-		+-	+-	-				-
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08023	SOUTH®	3016	7-30-93	CLAY	9.7	60	27		1					-
PE024 4W101	8,10,,	SOIL	7-30-73	CLAY	3.8	67	32						1	1
200 10 1	11.5	WATER	7-30-93	N/A	13/L	ugle	20 47/1							
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TPHg = Total Petroleum Hydrocarbon as Gasoline

BTEX = Benzene, Toluene, Ethylbenzene, Xylene

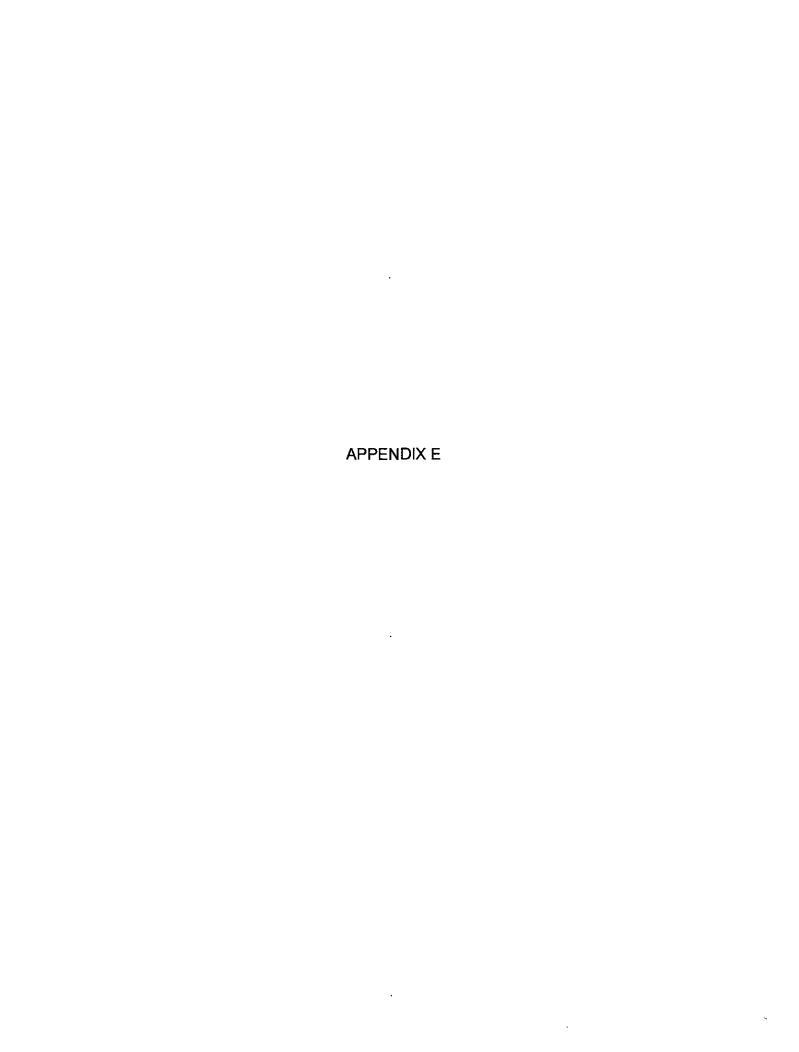
CI HC = Chlorinated hydrocarbon compounds

TPHd = Total Petroleum Hydrocarbon as Diesel

TOG = Total Oil and Grease

Other = Semivolatile organic compounds, heavy metals, etc.

TANKS "DIE"
PAGE 40+4





## Curtis & Tompkins, Ltd., Analytical Laboratories, Since 1878

2323 Fifth Street, Berkeley, CA 9471O, Phone (510) 486-0900

ANALYTICAL REPORT

Prepared for:

Subsurface Environmental 11072 San Pablo Avenue Suite 315 El Cerrito, CA 94530

Date: 11-AUG-93

Lab Job Number: 111745 Project ID: N/A

Location: Val Strough Volkswagon

Reviewed by:

Reviewed by

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LABORATORY NUMBER: 111745

CLIENT: SUBSURFACE ENVIRONMENTAL LOCATION: VAL STROUGH VOLKSWAGON

DATE SAMPLED: 07/30/93 DATE RECEIVED: 07/30/93 DATE ANALYZED: 08/04/93 DATE REPORTED: 08/11/93

Total Volatile Hydrocarbons with BTXE in Aqueous Solutions TVH by California DOHS Method/LUFT Manual October 1989 BTXE by EPA 5030/8020

LAB ID	SAMPLE ID	TVH AS GASOLINE (ug/L)	BENZENE (ug/L)	TOLUENE (ug/L)	ETHYL BENZENE (ug/L)	TOTAL XYLENES (ug/L)	
111745-1	DEW101	80			ND(0.5)		

ND = Not detected at or above reporting limit; Reporting limit indicated in parentheses.

QA/QC SUMMARY

RPD, \$	1
RECOVERY, *	102



LABORATORY NUMBER: 111745

CLIENT: SUBSURFACE ENVIRONMENTAL LOCATION: VAL STROUGH VOLKSWAGON

DATE SAMPLED: 07/30/93 DATE RECEIVED: 07/30/93 DATE EXTRACTED: 07/30/93 DATE ANALYZED: 08/03/93 DATE REPORTED: 08/11/93

## Extractable Petroleum Hydrocarbons in Aqueous Solutions California DOHS Method LUFT Manual October 1989

LAB ID	CLIENT ID	KEROSENE RANGE (ug/L)	DIESEL RANGE (ug/L)	REPORTING LIMIT* (ug/L)
111745-1	DEW101	**	2,100	50

#### QA/QC SUMMARY

RPD, %	7
RECOVERY, *	96

<sup>\*\*</sup> Kerosene range not reported due to overlap of hydrocarbon ranges.

<sup>\*</sup> Reporting limit applies to all analytes.



LABORATORY NUMBER: 111745-1 CLIENT: SUBSUPFACE ENVIRONMENT

CLIENT: SUBSURFACE ENVIRONMENTAL LOCATION: VAL STROUGH VOLKSWAGON

SAMPLE ID: DEW101

DATE RECEIVED: 07/30/93 DATE ANALYZED: 08/04/93 DATE REPORTED: 08/11/93

DATE SAMPLED: 07/30/93

### EPA 8010 Purgeable Halocarbons in Water

Compound	Result ug/L	Reporting Limit ug/L
Chloromethane	ND	2
Bromomethane	ND	2
Vinyl chloride	ND	2
Chloroethane	ND	2
Methylene chloride	ND	20
Trichlorofluoromethane	ND	1
1,1-Dichloroethene	ND	1
1,1-Dichloroethane	ND	1 .
cis-1,2-Dichloroethene	ND	1
trans-1,2-Dichloroethene	ND	1
Chloroform	ND	1
Freon 113	ND	1
1,2-Dichloroethane	ND	1
1,1,1-Trichloroethane	ND	1
Carbon tetrachloride	ND	1
Bromodichloromethane	ND	1
1,2-Dichloropropane	NĎ	1
cis-1,3-Dichloropropene	ND	1
Trichloroethene	ND	1
1,1,2-Trichloroethane	ND	1
trans-1,3-Dichloropropene	ND	1
Dibromochloromethane	ND	1
Bromoform	ND	2
Tetrachloroethene	ИD	1
1,1,2,2-Tetrachloroethane	ND	1
Chlorobenzene	ND	1
1,3-Dichlorobenzene	ND	1
1,4-Dichlorobenzene	ND	1
1,2-Dichlorobenzene	ND	1

ND = Not detected at or above reporting limit.

## QA/QC SUMMARY

Surrogate Recovery, \* 116



LABORATORY NUMBER: 111745-METHOD BLANK

CLIENT: SUBSURFACE ENVIRONMENTAL LOCATION: VAL STROUGH VOLKSWAGON

DATE ANALYZED: 08/04/93 DATE REPORTED: 08/11/93

### EPA 8010 Purgeable Halocarbons in Water

Compound	Result ug/L	Reporting Limit ug/L
Chloromethane	ND	2
Bromomethane	ND	2
Vinyl chloride	ND	2 2
Chloroethane	ND	2
Methylene chloride	ND	20
Trichlorofluoromethane	ND	1
1,1-Dichloroethene	ND	1
1,1-Dichloroethane	ND	1
cis-1,2-Dichloroethene	ND	1
trans-1,2-Dichloroethene	ИD	1
Chloroform	DN	1
Freon 113	ND	1
1,2-Dichloroethane	ND	1
1,1,1-Trichloroethane	ND	1
Carbon tetrachloride	ND	1
Bromodichloromethane	ND	1
1,2-Dichloropropane	ИD	1
cis-1,3-Dichloropropene	ND	1
Trichloroethene	ND	1
1,1,2-Trichloroethane	ND	1
trans-1,3-Dichloropropene	ND	1
Dibromochloromethane	ND	1
Bromoform	ND	2
Tetrachloroethene	ND	1
1,1,2,2-Tetrachloroethane	ND	1
Chlorobenzene	ND	1
1,3-Dichlorobenzene	ND	1
1,4-Dichlorobenzene	ND	1
1,2-Dichlorobenzene	ND	1

ND = Not detected at or above reporting limit.

QA/QC SUMMARY		
<b>第二年他还是出版的专业中心的企业的企业的企业的企业的企业的</b>		**************
Surrogate Recovery, %	•	114



## LAPORATORY CONTROL SAMPLE SUMMARY SHEET FOR EPA 8010

Laboratory Number: 111745

Analysis date: 08/03/93

Sample type: Soil LCS file: 215e002

## LCS SPIKE DATA (spiked at 20 ppb)

					===
8010 COMPOUNDS	READING	RECOVERY	STATUS	LIMITS	
1,1-Dichloroethene	19.5	98 1	OK	59 - 1	.72
Chlorobenzene	20.0	100 %	OK	60 - 1	.33
Trichloroethene	21.4	107 4	OK	62 - 1	.37
SURROGATES					
Bromobenzene	107.8	108 %	OK	75 - 1	.25



Client: Subsurface Environmental Laboratory Login Number: 111745

Project Name: Val Strough Volkswagon Report Date: 11 August 93

ANALYSIS: Hydrocarbon Oil & Grease (Gravimetric) METROD: SNWW 17:5520BF

ab ID	Sample 10	Matrix	Sampled	Received	Analyzed	Result	Unita	ŘL	Analyst	QC Batch
11745-001	peuros.	Water	30-JUL-93	30-JUL-93	05-AUG-93	SUND 3	mg/L	5	TR	1010
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	· 2									
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						-				

ND = Not Detected at or above Reporting Limit (RL).

## QC Batch Report

Client:

Subsurface Environmental

Project Name: Val Strough Volkswagon

Laboratory Login Number: 111745 11 August 93

Report Date:

ANALYSIS: Hydrocarbon Oil & Grease (Gravimetric) QC Batch Number: 10109

Blank Results

Sample ID Result MDL Units Method Date Analyzed

BLANK ND 5 mg/L SMWW 17:5520BF 05-AUG-93

Spike/Duplicate Results

Sample ID Recovery Method Date Analyzed

BS 86% SMWW 17:5520BF 05-AUG-93 BSD 89% SMWW 17:5520BF 05-AUG-93

Control Limits

Average Spike Recovery 88% 80% - 120%

Relative Percent Difference 3.3% < 20%



LABORATORY NUMBER: 111745-1

CLIENT: SUBSURFACE ENVIRONMENTAL LOCATION: VAL STROUGH VOLKSWAGON

SAMPLE ID: DEW101

DATE SAMPLED: 07/30/93 DATE RECEIVED: 07/30/93 DATE ANALYZED: 08/04,05/93 DATE REPORTED: 08/11/93

PARAMETER	RESULT	UNITS	REPORTING LIMIT	METHOD
Cadmium Chromium Copper Lead Zinc	ND ND ND ND	ug/L ug/L ug/L ug/L ug/L	5 10 10 3 20	EPA 6010 EPA 6010 EPA 6010 EPA 7421 EPA 6010

## ND = Not detected at or above reporting limit.

QA/QC SUMMARY	RPD, &	Recovery, \$
Cadmium Chromium Copper Lead	2 4 1 3	117 101 102 94
Zinc	<b>3</b> .	99

Curils	& Tompkins, Lid.
d	2323 Fifth Street Berkeley, CA 94710 (510) 486-0900 Phone (510) 486-0532 Fox

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CD	Berkeley, CA (510) 486-0900 (510) 486-0532	0 Phone				t to:		_						070			uni	( ) ( )		
Project No:				c	omp	any: 🔰	U	1250	UK	" /	ME ENVIEW			in	Ų	ij	TROK	7/17		ļ
Project Name:	VAL STECU	GH VOL	KSU	<u>//ida</u>	8671	lone: _(	5	10)	2	"	15653	110	3.27	02	E De	777	13/2	46		
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Laboratory Number	Sample ID.	Sampti Date 1	ng Tinze	Ma A S	tztx	# of Con- tainers	Pr		ativ	-4	Field Notes	707	- Hd	1777	67/0	1917	NOK!	1277		
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Signature on this form constitutes a flow number of for the services rentested shave

APPENDIX H

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## CERTIFICATE

## CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO.	09	165
CUSTOMER		
	<u> </u>	
JOB NO.		

	JOB NO.	
FOR:	TANK NO	
LOCATION:	DATE: TIME:	
TEST METHOD	LAST PRODUCT	_
Petroleum institute and have found the co	termined that this tank is in accordance with the American endition to be in accordance with its assigned designation. existing at the time the inspection herein set forth was see with all qualifications and instructions.	
TANK SIZE	CONDITION	
REMARKS:	Turnym (e. 13	_
"NI PANDAN ING. BENING CERTIFINA TO		
	NO DESTRUCTE OF STRUCTTE SOLDENS	
STANDARD SAFETY DESIGNATION SAFE FOR MEN: Means that in the compartment or same substitution of the Inspector, the residues are not capa while maintained as directed on the Inspector's certification of the Inspector of the Inspector of the Inspector of the Inspector of the Inspector of the Inspector of the Inspector of the Inspector of the Inspector of the Inspector of the Inspector of the Inspector of the Inspector of the Inspector's and while maintained as directed on the Inspector's	space so designated (a) The oxygen content of the atmosphere is at least in the atmosphere are within permissable concentrations; and (c) In the able of producing toxic materials under existing atmospheric conditions	

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE

TITLE

INSPECTOR

TEST METHOD \_\_\_

## CERTIFICATE

## CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO.	(	)	9	7	6	4	
STOMER					_	_	

FOR:	TANK NO.	
LOCATION:	DATE: TIME:	

\_\_\_ LAST PRODUCT \_\_\_\_\_

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

· /	Holland Tolland	
TANK SIZE		CONDITION
REMARKS:	`	
		Tron Till
'EROMONIC INC	. REFITY OFFICE	ES THAT THE AMOVE NUMBERED JANN HAS BEEN
77.	HODDIED. NY. THE	REFORE DIGTE WIT IT WIR DEPMITTED UNDERSON.
TANTA FROIT		

in the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

## STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned repre	sentative acknowledges	receipt of this o	ertificate and understands the conditions and limitations under
which it was issued.	Vdita		25
REPRESENTATIVE		TITLE	INSPECTOR

## CERTIFICATE

## CERTIFIED SERVICES COMPANY

255 Parr Boulevard - Richmond, California 94801

140.	09763
CUSTOMER	
	<u></u>
JOB NO	

FOR:	TANK NO.
LOCATION:	DATE: TIME:
TEST METHOD	LAST PRODUCT

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

SCC TUTE / TURE	CATT TOP TIET
TANK SIZE	CONDITION
REMARKS:	
LAME TWIL GIVE LIMIT LE	22 THAN 3.11
IRICHSON INC. HIPPEY CERTIFIES	THAT THE ABOVE NUMBERED TANK THE DEED
OUT OFTE PROTECTS. WIT THIS IS	ONE DESTROYED OF SERVICES INVESTIGATION
WARTE TROUTER."	

in the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

## STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

mecessary by the inspector.		
which it was issued.	ative acknowledges receipt of this certificate	and understands the conditions and limitations under
REPRESENTATIVE	TITLE	INSPECTOR

REPRESENTATIVE

## CERTIFICATE

## CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO.	09	762
CUSTOMER		
. :		
JOB NO.		

FOR:	TANK NO
LOCATION:	DATE: TIME:
TEST METHOD	LAST PRODUCT
I TO THE CONTINUE AND HAVE SHIPE THE CONDITION	ned that this tank is in accordance with the American on to be in accordance with its assigned designation. In all qualifications and instructions.
TANK SIZE	CONDITION
REMARKS:	NG 0019
"ERICKSOW INC. HERIDY CERTIFIES THAT	
S - SA PROPERTIES DE CARRON DE LA CARRON DE LA CARRON DE LA CARRON DE LA CARRON DE LA CARRON DE LA CARRON DE LA CARRON DE LA CARRON DE LA CARRON DE LA CARRON DE	IDIROYED AT OUR PERMITTEE MATARIOUS
In the event of any physical or atmospheric changes affecti immediately stop all hot work and contact the undersigned changes occur.  STANDARD SAFETY DESIGNATION	ing the gas-free conditions of the above tanks, or if in any doubt, d. This permit is valid for 24 hours if no physical or atmospheric
SAFE FOR MEN: Means that in the compartment or space single percent by volume; and that (b) Toxic materials in the	o designated (a) The oxygen content of the atmosphere is at least atmosphere are within permissable concentrations; and (c) In the producing toxic materials under existing atmospheric conditions
not capable of producing a higher concentration that permi and while maintained as directed on the Inspector's certific	esignated (a) The concentration of flammable materials in the it; and that (b) In the judgment of the Inspector, the residues are tted under existing atmospheric conditions in the presence of fire ate, and further, (c) All adjacent spaces have either been cleaned nerted, or in the case of fuel tanks, have been treated as deemed
The undersigned representative acknowledges receipt of this which it was issued.	certificate and understands the conditions and limitations under

TITLE

INSPECTOR

**TELEPHONE** (510) 235-1393

REPRESENTATIVE

## CERTIFICATE

## CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

**NO.** 09761

JOB NO.

FOR:	TANK NO
LOCATION:	DATE:
TEST METHOD	LAST PRODUCT
This is to certify that I have personally determined Petroleum Institute and have found the condition This certificate is based on conditions existing completed and is issued subject to compliance with	ned that this tank is in accordance with the American on to be in accordance with its assigned designation. In accordance the inspection herein set forth was hall qualifications and instructions.
TANK SIZE	CONDITION
REMARKS:	
I. US EMFI NIVI LIVIT DELC EM	W 0.11
"IRIGNO : ING. NIFELY CURTIFIES THAT	III Aroul maniched dans him bila
NACTA TARTAGE	A 18 MID OF A BUILDING HIDD HOUSE LAND
In the event of any physical or atmospheric changes affecti immediately stop all hot work and contact the undersigned changes occur.	ng the gas-free conditions of the above tanks, or if in any doubt, it. This permit is valid for 24 hours if no physical or atmospheric
STANDARD SAFETY DESIGNATION  SAFE FOR MEN: Means that in the compartment or space so 19.5 percent by volume; and that (b) Toxic materials in the judgment of the Inspector, the residues are not capable of while maintained as directed on the Inspector's certificate.  SAFE FOR FIRE: Means that in the compartment so de atmosphere is below 10 percent of the lower explosive limit not capable of producing a higher concentration that permit and while maintained as directed on the Inspector's certificate sufficiently to prevent the spread of fire, are satisfactorily in necessary by the Inspector.	o designated (a) The oxygen content of the atmosphere is at least atmosphere are within permissable concentrations; and (c) In the producing toxic materials under existing atmospheric conditions esignated (a) The concentration of flammable materials in the triand that (b) In the judgment of the Inspector, the residues are ted under existing atmospheric conditions in the presence of fire ate, and further, (c) All adjacent spaces have either been cleaned terted, or in the case of fuel tanks, have been treated as deemed
which it was issued.	certificate and understands the conditions and limitations under

TITLE

INSPECTOR

\*\* TOTO 3569 POTOT \*\*

## ERICKSON Tank Processing JOB #: 8/1/12 TANK CERTIFICATION

*******	****** PART 1	- To be comp	oleted by the C	ustomer ****	*****	*****
CUSTOMER SUBSIL	ARE ENV.	GENERA'	TOR: VAL 5	ROUGH VO	LKSWAGE	EN .
LOCATION: ALBAN		EPA LD.	4:CA1-000	0/7109		
transporter: <u>Epic</u>	2150N	MANIFE	ST#:9228	4062		
	TANK 1	TANK 2	TANK 3	TANK 4	TANK 5	TANK 6
TANK #:	10849	<u>10850</u>	10851	10852	10853	
CAPACITY:	300	300	300	300	560	
DIAMETER:	3FT	3FT	3FT	3FI	3FT	
LENGTH:	3F.T	#F/	4F1	<u>3F</u> T	<u>571</u>	
STEEL/GLASS:	STEEL	STEEL	STEEL.	STEEL	5788	Coloredo Coloredo Coloredo Coloredo Coloredo Coloredo Coloredo Coloredo Coloredo Coloredo Coloredo Coloredo Co
LAST CONTAINED:	LG = Leaded Gas	, UG = Unleade	d Gas, D = Dies	$\frac{V/O}{\text{sel}, UO} = \text{Used}$	$\frac{W/O}{\text{Oil, FO} = \text{Fuel O}}$	 ii
	Specify the materis	d Last Contained	if other than abo	ve.		
correspond to the form, of between the tank(s) and the according to the schedule for any damage to tanks.  CUSTOMER SIGNATU	ne form or for preparation of charges in effect which occurs after the propagation of the	aring, arranging for the tanks are removed the tanks are removed the tanks are removed to the ta	or and transports eight of the tank(s) oved from the gr  DATE: c contact Karen Ruffi	ing for disposal or in Further, I will cound.  4/4/4/33 in at 610) 235-1393	not hold Erickson	YOSOTAC ITEMPTER
*******	** PART II - To	be completed b	y ERICKSON	I Tank Process	ing ********	**********
	TANK I	TANK 2	TANK 3	TANK 4	TANK 5	TANK 6
RECEIVED:	4-10	4-6	4-6	4-6	4.10	·····
CLEANED:	4-6	40	4-12	44	470	
G.F. CERTIFIED:	416	4-1/	GATE.	4-12-	474	
WASTE SOLIDS:	<u>Ø</u>	<u> </u>	<u> Z</u>	<u> 10 </u>	<u> 20</u>	
WASTE RINSATE:	8	10	10	<u>/()</u>	<u>/C</u> _	
USED OIL:	Ø	<u> []</u>	///	<u> </u>	A 100	
ERICKSON SUPERVISO	OR SIGNATURE:_	pager	41-	DATÉ:_	4/19/43	
CERTIFICATION FOR	M IS: OK:	NOT OK:		VISED COPY: _		
OFF LOADED BY:/						
on completion.	Sua Al	20-	DATE: 4-	k-93		

APPENDIX G

waste management method that is available to me and that I can	afford	a gameranon and sense inc Desi
Printed/Typed Name  17. 17 Transporter 1 Acknowledgement of Receipt of Materials	Signoture	Month Day Year 0 4 0 6 9 3
Thyled Typed Name  18. Transporter 2 Acknowledgement of Receipt of Materials	Signoffice & Selection of the Selection	8 4 0 6 7 3
Printed/Typed Name  V  19 Discrepancy Indication Space	Signature	Month Day Year
Oscispancy material space		

DO NOT WRITE BELOW THIS LINE.

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item. 19

Signature

Month

Day

Printed/Typed Name

ö

Z



PETROLEUM RECYCLING CORPORATION EPA# CAD 083166728 13331 N. Hwy 33 Patterson, CA 95363 (209) 892-8670 (800) 882-8670

Distribution, White \_\_\_\_\_ Green \_\_\_\_

PICK-UP RECEIPT			
2	570	P.O. NO.	
DATE	4-6-93	RELEASE NO.	
TRUCK NO.	3012	MANIFEST NO.	92693240

TOTAL: \_\_\_

PURMMP91

	CONSIGNEE		ORIGIN			BILL TO	
1	PETROLEUM RECYCLING CORP. 3331 N. HIGHWAY 33 PATTERSON, CA. 95363	71	BANY FORD 6 SAN PABLO AVE. BANY, CA.		SAME		
G	ROSS GALLONS RECEIVED	1	PRODUCT DESCRIPTION		PRO	DUCT COL	DE
<b>A</b> I	PROX GLS. 1/11 - 7450	NO.	N RCRA HAZARDOUS WASTE I (OIL & WATER)	LIQU	AD 223		
LOA	ARRIVE START FINISH	Or-zc	ARRIVE START FINE	ISH	START	APSED TIN	il= TOTAL
LOKD-ZG	REASON FOR DELAY IN LOADING	AD-ZG	REASON FOR DELAY IN UNLOADING	3			
DRIV	/ER'S SIGNATURE:	-			<b>C.</b> O.	D. CHARG	TOTAL
SUPI	PLIER'S SIGNATURE:	·-			Cost P/Gal:		41,7 * 9 ***
				- '	Solids P/Gal:		
	ARKS:				Minimum:		
	HR. EMERGENCY CONTACT: 80 HR. EMERGENCY RESPONSE: C			_	Transportation:		
	PROPRIATE PROTECTIVE CLOTH				Lab Fee	·	
					Wash Out:		

\_\_\_ Canary \_\_\_\_\_ Pink \_\_\_\_\_ Goldenrod \_\_\_

- A	Total designed for use on elite (12-pitch) typewriter.					S	acromento, Calife	ornia
1	UNIFORM HAZARDOUS 1. Generator's US EP WASTE MANIFEST CALUOD	1011711019 8	nifest Documen		2. Page 1		in the shaded in in the shaded in in the shaded in in the shade in the	
Ī	TIS SAW PABLE AUC ALBAN	H VELKS WI	CEN	A. State	Manifest Document		8406	2
	4. Generator's Phone Sb 528-1244		_	b. Signer	Generation of S 112	1 1 1	1111	
	5. Transporter 1 Company Name 6.	US EPA ID Number		C. State	Transporter's ID	3091	74	
1	ERICKSON INC 9	A1010091461	3612	D. Trans	porter's Phong	0.23	573	93
1	8.	US EPA ID Number			Tronsporter's ID			ter vi
1	9. Designated Equility Name and Site Address 10.	US EPA ID Number	111	·	porter's Phone		<u> </u>	
1	255 Parr Blvd.		المعصد سدري	-		113	الُلل	
	Richmond, Ca. 94801	A <sub>1</sub> D <sub>1</sub> O <sub>1</sub> O <sub>1</sub> O <sub>2</sub> 9,4,6,	6, 3, 9, 2	H. Focial	y's Phone (510)	235-1	1393 🤫	1 4 2 2 1 1 .
	11. US DOT Description (including Proper Shipping Name, Hazard Clar	ss, and ID Number)	12. Con	tainers	13. Total Quantity	14. Unit	,	78 1 4
	· Waste Empty Storage Tank	-/	No.	Туре	Состану	Wt/Vol	I. Waste Num State 512	Der
G	NON-RCRA Hazardous Waste Solid.	1	00.5	TP	11350	P	EPA/OHE	2
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R			1,.				EPA/Other	
	d.	<u> </u>	+-1	<u> </u>			State -	- 37 <sub>876</sub>
ı							EPA/Other	
	J. Additional Descriptions for Materials listed Above	1. 200 1. 4 1. 1. 1.		K. Hondi	ing Codes for Wast	es listed Ab		ۇرىن بىرىدە دې
	QCy S Empty Storage Tank(s)   10852-1083 Tank(s) have been in	10877.108.2 (*	32/	<b>6.</b> 33 3		b		
Ĭ	nry res Let Toro Carron Cabacità	74	1.	ε.	<u> </u>	d.	<u> </u>	. 13 <u>4</u> 13 <sub>2</sub> 7
	15. Special Handling Instructions and Additional Information	Bigirosa Balletores in	Line Heart	. P		, -		~\*\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	Keep away from sources of ignition U.G.S.T.'s 24 Hr. Contact Name	lon. Always wea #//ARRiS & P	r hardh hone 5/	ats w	hen workin	ig aroi	und	
ı	K				=			
l	<ol> <li>GENERATOR'S CERTIFICATION: I hereby declare that the content packed, marked, and labeled, and are in all respects in proper con</li> </ol>	ts of the consignment are fully dition for transport by highwa	and accurately according to	y described applicable	d above by proper s e federal, state and	shipping nar internationa	ne and are clas: il laws	sified,
ı	If I om a large quantity generator, I certify that I have a progra	m in place to reduce the vol	ume and toxic	ity of was	te generated to the	degree I h	ave determined	l to be
1	economically practicable and that I have selected the practicable of threat to human health and the environment, OR, if I am a small waste management method that is available to me and that I can a	method of treatment, storage, countity generator. I have m	As disperal as				A	Index.
1	Printed/Typed Name	Signature /	<del></del>		<del></del>	Mon	th Doy	Year.
1	17. Transporter 1 Acknowledgement of Receipt of Materials				<del></del>	0	7 1	>
Ä	Printed/Typed Name JERRY L. HULSEY	Signature 1	2/2/			Mon	0 000	C <sup>Yeo</sup> 5
0	18. Transporter 2 Acknowledgement of Receipt of Materials	Jenny of	m.	200		10	P	rr
T E R	Printed/Typed Nome	Signature	4			Mon	rth Day	Year
F	19. Discreponcy Indication Space	<u> </u>			·	_1_1	<u> </u>	<del>  _  </del>
Ā								
l L	20. Facility Owner or Operator Certification of receipt of hazardous me	desirals assessed to the second	<del></del>			<del>-</del>		
Ť Y	Printed/Typed Name	Signature	si except as no	ored in Ner	n 19.	Mon	ith Day	Year
-							•	

92284062 In case of emergency or spill, call the national response center 1-800-424-8802; within california, call 1-800-852-7550

ORNIA, CALL 1-800-852-7550

OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802;

CASE

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T-	to use on eine (12 pmm) ypewmer.		·			Soci	romento, Colifornio
	UNIFORM HAZARDOUS WASTE MANIFEST  1. Generator's US EPA ID No	7 1 00	ifest Document	3 I	2. Page 1		the shaded areas d by Federal low.
	3. Generator's Name and Mailing Address Val Stvooult	VW		A: State /	Acmirast Document		03855
	18 San Pable 4 Generator's Phone 510 528-1244 SLbas		1201	B. State C	eletator's ID	19 mg 25 mg	
l	5. Transporter 1 Company Name 6. US EPA I	My 1 CA 90	1100	C: State,1	ransporter's ID	H7-40	型 / 图 基本基
	Erickson, Inc.   C A D	0 0 9 4 6 6	5 <sub>1</sub> 3 <sub>1</sub> 9 <sub>1</sub> 2	D. Transp	orter's Phone	110) 1:	5-1195
	7. Transporter 2 Company Name 8. US EPA I	ID Number	<del>' - ' - '</del>	E. State T	ransporter's ID		
	9. Designated Facility, Name and Site Address GIDSON OIL/Prior Petroleum 10. US EPA I	ID Number		Fr. 20	orier's Phone Scientific ID	1000	
	475 Sea Port Blvd.						
		0 4 3 2 6 0	) <sub> </sub> 7 <sub> </sub> 0 <sub> </sub> 2	H. Fecility	Phone 1413	1 348-	311
	11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID		12. Com		13. Total Quantity	14. Unit 5 Wt/Vol 4	Waste Number
	RQ Hazardous Waste Liquids NOS ORM I NA9189 D018			-77-2			tot 223
G E	b.		001	TT	350	6	PA/Othe DOLS
E	5.					3	fate 1
K A T			11			E	PA/Other
5	<u>.</u>					,5	kate.
Ì	d.				1 1 1 1	٤	PA/Other
						S	Icho Carlos
	A Marie Described for the Charles Have the Control of the Control						PA/Other
	PARTY LEGISLAND			I. Horida	Code to Will	s Littled Abov	
ŀ				14 (14 A		d 100 3	A DEAL STATE
	15. Special Handling Instructions and Additional Information					<b>3.</b> 18. 5.	
		10001	ERG		C 4		
	E HOW 13 24	Hr. Phone	510	-559	-9275		
	16 GENERATOR'S CERTIFICATION: I hereby declare that the contents of the copacked, marked, and labeled, and are in all respects in proper condition for	onsignment are fully a	md accurately	described	above by proper s	hipping name	and are classified,
	The state of the s	nonsport by nighway	according to	applicable	tederal, state and i	nternational k	ows .
	If I am a large quantity generator, I certify that I have a program in place economically practicable and that I have selected the practicable method of threat to human health and the environment; OR, if I am a small quantity gwaste management method that is available to me and that I can afford						
	waste management method that is available to me and that I can afford.  Printed/Typed Name Signatur	·	7	ann eriorr n	- manual my was	Month	Day Year
	17. Transporter 1 Acknowledgement of Receipt of Materials	HVW f				٦٥ ا	0 7 9 3
	Printed/Typed Name Signatur	• 1	(5	7		Month	Doy Year
	18. Transporter 2 Acknowledgement of Receipt of Materials	Commo	A mo	x anm		OM	071913
	Printed/Typed Name Signatur	re	0			Month	Day Year
:	19. Discrepancy Indication Space		<del></del>				<del>                                     </del>
	20 Facility Owner or Operator Certification of receipt of hazardous materials co	vered by this manifest	t except os an	ted in Item	10		
•	Printed/Typed Name Signatur	re		110111	<del>:</del>	Month	Day Year
1						1 1	

Date:

FORWARD, INC. Petroleum Contaminated soil Waste Characterisation Form

Approval No.: 93-482

ECTION A: GENERA	L INFORMATION	Page (1) Of (2
denerating Pacility:	VALSTROUGH	VOLKSINKGEN
Site Contact:	ROXAMNE HI	
acility Address:		BLO AVENUE
	ALBANY	State: CA 2ip: 94706
enerator/Owner:	<del></del>	H VOLKSWAGEN
Contact:	DON STROW	
Mailing Address:		ESS COAST FORD #4 GEARY PLAZA
City:		
consulting Firm:	1011.71.00	State: CA Zip: 93755
Sechnical Contact:	DAYBAINE HA	Phone: (510) 2156553
Brimtoll Conduct.	- ANGINE TIME	
ECTION B: WASTE	STREAM INFORMAT	rion
Waste Description:	301L	
Source of Contaminat	ion: WAST	E OIL TANKS
(nown or Suspected (	Contaminant(s):	DIESEL, GASOLING, OLL+GREASE
namrou o. Butlat	as a seems amount of	TI A A
ECTION C: PHYSI	CAL CHARACTERIS	
Soil Type: %Clay	FO SSILE	10 %Sand 0 %Moisture
Other (Describe):		Free Liquid: Yes No
	TICAL SUMMARY	
ORGANIC COMPOUNDS:	Maximum Averag	
	bbu bbu	ppm mg/L
TPH Gas	_14	Arsenic NO
TPH Diesel	106	Barium 120
TPH Motor Oil		Cadmium NO Chromium 51
TPH		
TRPH TOG	1220	Copper 14
Benzêne		Lead 6
Toluene	-NP -	Mercury 0,2
Ethylbenzene	_ND	Nickel 13
Xylenes	- 10 12	Zine 36
Total VOC's	0.023	Other
Total Semi-VOC's		
SECTION E: SHIP	PING INFORMATION	И
QUANTITY (Cubic Ya	rds):	D.O.T. 55 Gal. 17H Drums:
Transporter:		
Contact:		Phone:
Mailing Address:		
City:		State: Zip:

To be completed by FORWARD, INC.: Reviewed by:

## FORWARD

NON-HAZARDOUS WASTE MANIFEST

WASTE TREATMENT AND DISPOSAL FACILITY

IIVL.	JOB ACCEPTANO	CE NO.	73 - 48	2		
MAILING ADDRESS	H VOLKSWAGE,	7/	EQUIRED PERSON SCLOVES GO TY-VEK GOT			ARD HAT
CITY, STATE, ZIP	LOAST PORD AZA, SCASIPÉ,	LA 93175	SPECIAL HANDLING	PROCEDURES.		
CONTACT PERSON DON STRUCK	10 H					
SIGNATURE OF ADTHORI	ZED AGENT / TITLE FOR VS. VOLES  VINTANTOR	8/18/93				
WASTE TYPE	SLUPGE		RECEIVING FACILIT		ANIDEU L	*******
☐ TREATMENT SOIL ☐ DISPOSAL SOIL ☐ CONSTRUCTION SOIL	NON-FRIABLE WOOD ASH OTHER	ASBESTOS	9999 8	VARD INC. I SOUTH AU SA, CALIFO	STIN ROA	D
718 SAN	CA 94706	HOEN	(209)	) 982-429 9) 982-10	8 PHONE	1
NAME ROGETES TRUE ADDRESS PO BOX 256 CITY, STATE, ZIP	ias: Equiph	NEWT	NOTES:		TRUCK NU	MBER .
PHONE PHONE SIGNATURE OF AUTHOR		9 4083-25 DATE	LEND DUMP ROLL-OFF(S)	BOTTOME  FLAT-BED	· · · · · · · · · · · · · · · · · · ·	NSFER 1
* FORWA	ARD INC. LANDE	ILL	CUBIC YARDS	15		<u>.</u>
Forward shall have r conditions impair the safe impairs the safe and effer reasonable efforts to pro-	no obligation to accept the wester and effective disposal of the wi active operation of the Landfill imptly notify Disposer of its inal	Forward shall use billy to accept the	DISPOSAL MET	HOD. (TO BE C	COMPLETED BY, AERATE STOCKPLE	OTHER
waste for any reason. If I weather or other site con conditions are expected to the waste.	Forward's refusal to accept the ditions, Forward shall notify the o change such that Forward wi	Waste is based on Disposer when site it be able to accept	SOIL SLUDGE			
REMARKS	BER 200		ASBESTOS			,
SIGNATURE OF AUTHO	PRIZED AGENT	DATE 8	1			
* Unit	refelle	1001	OTHER	1		1

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## FORWARD

## NON-HAZARDOUS WASTE MANIFEST

JOB ACCEPTANCE NO. 93-482

V	ASTE TI	REA	TMENT	AND D	ISPOSAL F	٦
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_				_	. 6	

GENERATOR  VAL STRUUGH VOLKSWAUCH  MAILING ADDRESS  LO UN PRESS WAST FOLD	REQUIRED PERSONAL PROTECTIVE EQUIPMENT  GLOVES GOGGLES RESPIRATOR HARD HAT  TY-VEK OTHER
CITY, STATE ZIP #4 BETHLY PLAZA, SEASIDE, LA 93 PHONE	SPECIAL HANDLING PROCEDURES:
CONTACT PERSON  CONTACT PERSON  DON STRUMOH  SIGNATURE OF AUTHORIZED AGENT / TITLE  PATE	
* SUNTENCIOR 8/18/	93
WASTE TYPE	RECEIVING FACILITY
SLUDGE SUDGE ON-FRIABLE ASBESTO	· · · · · · · · · · · · · · · · · · ·
☐ DISPOSAL SOIL ☐ WOOD ☐ CONSTRUCTION SOIL ☐ ASH	9999 SOUTH AUSTIN ROAD
OTHER	MANTECA, CALIFORNIA 95336
GENERATING FACILITY  VALSTROUGH VOUKSWACEN	(209) 982-4298 PHONE (209) 982-1009 FAX
718 SANI PABLO AVE. ALBANY, CA 94706	(209) 302 1000 1777
NAME ROGERS TRUCKS & EQUIPMENT	NOTES: TRUCK NUMBER
ADDRESS	18.74
PO BOX 2567 CITY STATE ZIP	727 7
S. SAN FRANCISCO, CA 94083	TEND DUMP BOTTOM DUMP TRANSFER 1
SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE	ROLL-OFF(S) FLAT-BED VAN DRUMS
* 18th	3-93
FORWARD INC. LANDFILL	CUBIC YARDS
Forward shall have no obligation to accept the waste it weather o	A MINET IDISPOSAL METHOD. (TO BE COMPLETED, BY, FORWARD)
impairs the safe and effective operation of the Landfill Forward share reasonable efforts to promptly notify Disposer of its inability to accompany	ept the DISPOSE BIO AERATE STOCKPLE OTHER
waste for any reason. If Forward's relisal in accept the waste is batter weather or other site conditions, Forward shall notify the Disposer with	hen site   1 00 ii.
conditions are expected to change such that Forward will be able to	eccepi
conditions are expected to change such that Forward will be able to the waste.  REMARKS	SLUDGE
conditions are expected to change such that Forward will be able to the waste  REMARKS  FACILITY TICKET NUMBER	SLUDGE  NON-FRIABLE ASBESTOS
conditions are expected to change such that Forward will be able to the waste.  REMARKS	SLUDGE  NON-FRIABLE ASBESTOS  WOOD

# FORWARD INC.

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. 93-482

GENERATOR  VAL STROUGH VOLKSWAGEN  MAILING ADDRESS  GO MPRESS LOAST PORD	REQUIRED PERSONAL PROTECTIVE EQUIPMENT  GLOVES GOGGLES RESPIRATOR HARD HAT  TY-VEK OTHER
CITY, STATE ZIP #4 OCTACY PLAZA, SCASIDE, LA 931 PHONE  CONTACT PERSON  DON STRUNGH SIGNATURE OF ADTHORIZED AGENT / TITLE  FOR US VOLUS  TONTRACTOR & 18/9	SPECIAL HANDLING PROCEDURES:
WASTE TYPE	RECEIVING FACILITY
☐ SLUDGE ☐ TREATMENT SOIL ☐ DISPOSAL SOIL ☐ CONSTRUCTION SOIL ☐ OTHER	9999 SOUTH AUSTIN ROAD MANTECA, CALIFORNIA 95336
GENERATING FACILITY	· · · · · · · · · · · · · · · · · · ·
TIS SAN PABLO AVE.	(209) 982-1009 FAX
ALBANY, CA 94706	
NAME ROBETS TRUCKS & EQUIPMENT ADDRESS POBOX 2567 CITY STATE ZIP S. SAN FRANCISCO, CA 94082 PHONE SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE 8-18-	ROLL-OFF(S) FLAT-BED. VAN DRUMS
* Jay Rody	
FORWARD INC. LANDFILL  Forward shall have no obligation to accept the weste if weather of conditions impair the safe and effective disposal of the waste or if the	MASSIN THURSDOOM METHOD TO BE CONTINUED TO STATE OF THE CONTINUE OF THE CONTIN
impairs the safe and effective operation of the Landill Polyard and reasonable efforts to promptly notify Disposer of its inability to accept waste for any reason. If Forward's refusal to accept the waste is bat written or other site conditions. Forward shall notify the Disposer who	opt the sed on the solit
conditions are expected to change such that Forward will be able to the waste	SLUDGE
REMARKS 1/4/10 1/2 1/2/10 1/2/10 1/2/10 1/2/10 1/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2/2	NON-FRIABLE ASBESTOS
The second of th	WOOD WOOD
FACILITY TICKET NUMBER  SIGNATURE OF AUTHORIZED AGENT  8-1	1 T
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TO BE COMPLETED BY THE GENERALOR

## FORWARD

### NON-HAZARDOUS WASTE MANIFEST

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INC.	JOI	B ACCEPTAN	ICE NO.	93-48					
ENERATOR  VAL STRUU  MAILING ADDRESS			N	REQUIRED PERSO GLOVES G TY-VEK G				NT □HAI	RD HAT
CIPY, STATE, ZIP  #4 GETALY  PHONE		51 POLD A, SCASIM	LA 9717	SPECIAL HANDLIN	G PROCE	DURES:			
	WOH-		DATE L						
*////		TOR VIVOU		i					
NASTE TYPE				RECEIVING FACILI	ΤΥ	1.50	· •	· · ·	
TREATMENT SC		=	LE ASBESTOS		VARD				,
☐ DISPOSAL SOIL ☐ CONSTRUCTION		☐ WOOD ☐ ASH		9999	SOUT	H AU	STINI	ROAL	)
	10011	OTHER		MANTE					36
GENERATING FACIL			14.2 (de 12)	্ব (209	)982	-429	8 PH	ONE	
718 51	AN PI	H VOLKSW 173 LO AVE 1 94706	TAGEN	(20	98 (90	32-10	009.F	AX 	
NAME		ناكوند بيداج		NOTES:		· .	TRU	K NUN	MBER
ROGETZ 5 7 ADDRESS	· .	s i Equip	MENT				\$	22	··
PO BOX 2	7,73,79		A UNF 2 -	27					-
S. SAN PA	chau	see, on	1002	END DUMP	- B	MOTTC	NIMP	TEA	USFIER!
SIGNATURE OF AL	9-90/ JTHORIZED	AGENT OR DRIVER	R DATE	ROLL-OFF(S)	· · · · · · · · · · · · · · · · · · ·	F-BED.	VAN	, DR	LI IUMS∷ □
*					· · · · · · · · · · · · · · · · · · ·				
		INC. LAND		CUBIC YARDS	/	S			· · · · · · · · · · · · · ·
conditions impair the impairs the safe at reasonable efforts waste for any reas weather or other se	e sale and ef no effective to to promptly r on it Forward ite conditions	iation to accept the walfective disposal of the operation of the Land notify Disposer of its id accept the Forward shall notify the control of the control o	waste of it the wast fill. Forward shall us inability to accept th the waste is based of the Disposer when si	IDISPOSAL MET	HOD. DISPOSE		OMPLET AERATE S	ED,BY,F	OTHER
the wasta	scied to chan	ge such that Forward		SLUDGE					·
REMARKS		engen er en en en en er Græne og en en en er er Græne er en en en en en en en	and the second s	NON-FRIABLE ASBESTOS					
FAÇILITY TIÇKET	NUMBER .			□ wood					

☐ ASH

SIGNATURE OF AUTHORIZED AGENT

2606593

# FORWARD

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

	OOD ACCEL MICO		12. 70			
I MAILING ADDRESS	H VOLKSWAUER WAST PORD		REQUIRED PERSON  GLOVES GO  TY-VEK GO	VAL PROTECTIVE E DGGLES TRESPIR THER	OUIPMENT ATOR H	ARD HAT
CITY, STATE, ZIP	LAZA, SCASIDE, C	سالايوشيقة فالمرد بالمحال	SPECIAL HANDLING	PROCEDURES:		
CONTACT PERSON  DON STRUM SIGNATURE OF ADIHOR	3/0 6/- IZED AGENT/TITLE: [7]	ATE 255	,			
WASTE TYPE	JUNTANTOR !	8/18/93	RECEIVING FACILI	IÝ Š	4 20 3 3 3 5	7,41
TREATMENT SOIL DISPOSAL SOIL CONSTRUCTION SO	SLUDGE NON-FRIABLE A WOOD ASH OTHER	SBESTOS	9999 S MANTEC	VARD INC. L SOUTH AUS CA, CALIFOI	STIN ROA RNIA 953	D 336
718 SAR	THEH VOLKSWA I PABLO AVE. CA 94706	OCN		) 982-4298 )9) 982-10 	09.FAX	والمراسي بي
ADDRESS POX 25	STEP OF THE CASE OF THE SECOND	EUT	NOTES:	• •	TRUCK NU	IMBER · ·
PHONE 1415) 589-	NUSCO, CA 9	DATE \$ 18-83	ROLL-OFF(S)	BOTTOM DI FLAT-BED	_	NSFER S
	ARD INC. LANDF	LL	CUBIC YARDS	<i>18</i>		
conditions impair the safe impairs the safe and of reasonable afforts to present waste for any reason if weather or other site co	no obligation to accept the wester in and effective disposal of the was fective operation of the Landfill I omptly notify Disposer of its inable. Forward's refusal to accept the wonditions, Forward shall notify the D	ste or it the Washing forward shall use likely to accept the waste is based on its poser when site.	IDISPOSAL MET	HOD. (TO BE CO	OMPLETED BY LERATE STOCKPL	FORWARD OTHER
the wasta  REMARKS  FACILITY TICKET NUI	to change such that Forward will	or sor in secept	ASBESTOS			
		8-18-9	□ wood			

### FORWARD INC.

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB	<b>ACCEP</b>	<b>TANCE</b>	NO.
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PHONE 408 4998310 CONTACT PERSON DON STRUMON SIGNATURE OF ADITHORIZED	VOLKSWAUEN AST PORD ZA, SCASIPE, LA 93935	REQUIRED PERSONAL PROTECTIVE EQUIPMED TO SERVICE TO SER	MENT HARD HAT
	SLUDGE  NON-FRIABLE ASBESTOS  WOOD  ASH OTHER	FORWARD INC. LAN 9999 SOUTH AUSTII MANTECA, CALIFORN (209) 982-4298 P (209) 982-1009	N ROAD IA 95336 HONE
ALBANY, O	A 94706  CS : EQUIPMENT  USCO, CA 94083-2	ZZ Z 7  SEND DUMP BOTTOM DUMP	TRANSFER I
Forward shall have no of conditions impair the safe and effective reasonable efforts to prompt waste for any reason. If Forward for any reason.		DISPOSAL METHOD. (TO BE COMPINE TO BE COMPIN	LETED BY FORWARD) TE STOCKPLE OTHER

# FORWARD NO.

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE	10.
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GENERATOR  VAL STRUUGH  MAILING ADDRESS	VOLKSWAGEN	REQUIRED PERSONAL PROTECTIVE EQUIPMENT  GLOVES GOGGLES RESPIRATOR HARD HAT  TY-VEK GOTHER
CONTACT PERSON  DON STRUMBLY SIGNATURE OF ADJIHORIZED	2A, SCASIDE, LA 93173	SPECIAL HANDLING PROCEDURES.
WASTE TYPE  WASTE TYPE  TREATMENT SOIL  DISPOSAL SOIL  CONSTRUCTION SOIL  O	SLUDGE  NON-FRIABLE ASBESTOS  WOOD  ASH OTHER	FORWARD INC. LANDFILL 9999 SOUTH AUSTIN ROAD MANTECA, CALIFORNIA 95336
GENERATING FACILITY.  VALSTROUGH  718 SAN I  ALBANY, C	PARSO AVE	(209) 982-4298 PHONE (209) 982-1009 FAX
NAME ROBETS TRUCK ADDRESS PO BOX 2567 CITY STATE ZIP S. SAN PRANCE PHONE		NOTES: TRUCK NUMBER  ROTTOM DUMP TRANSFER 1
SIGNATURE OF AUTHORIZE	ED AGENT OR DRIVER DATE 8-180	ROLL-OFF(S) FLAT-BED VAN DRUMS
Forward shall have no of	DINC. LANDFILL bligation to accept the waste if weather or other if effective disposal of the waste or if the waste operation of the Landfill Forward shall use	IDISPOSAL METHOD. (TO BE COMPLETED BY FORMAND)
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conditions are expected to of the waste REMARKS FACILITY TICKET NUMBER SIGNATURE OF AUTHORIZ		MNN-FRIBBLE ASBESTOS  WOOD
* (hite	Dell 8189	3 OTHER

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# FORWARD INC.

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

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JOB ACCEPTANCE NO.	93-482

<b>L</b>	
GENERATOR  VALSTROUGH VOLKSWAUEN  MAILING ADDRESS	REQUIRED PERSONAL PROTECTIVE EQUIPMENT GLOVES GOGGLES RESPIRATOR GHARD HAT TY-VEK OTHER
C/O CHPRESS COAST PORD	SPECIAL HANDLING PROCEDURES:
#4 GEARY PLAZA, SCASIDE, LA 93155	
PHONE (408)8998310	
DON STROUGH	
SIGNATURE OF ADTHORIZED AGENT / TITLE PATE	•
WESTER THE PURPLE OF 18 193	RECEIVING FACILITY
WASIC TIPE	
SLUDGE    SLUDGE   NON-FRIABLE ASBESTOS	FORWARD INC. LANDFILL
DISPOSAL SOIL WOOD ASH	9999 SOUTH AUSTIN ROAD
OTHER	MANTECA, CALIFORNIA 95336
GENERATING FACILITY	(209) 982-4298 PHONE
718 SAN PABLO AVE.	(209) 982-1009 FAX
ALBANY, CA 94706	TOUGH AND TOUGH
ROGERS TRUCKS & EQUIPMENT	NOTES: TRUCK NUMBER
ADDRESS POBOX 2567	
EE CITY STATE ZIP	7 7 7
S. SAN PRANCISCO, CA 94083-2	TRANSFER!
SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE	ROLL-OFF(S) FLAT-BED VAN DRUMS
2/10/	
*/4/11/6/11/11/11/11/11/11/11/11/11/11/11/1	CUBIC YARDS
FORWARD INC. LANDFILL	18
Forward shall have no obligation to accept the weste if weather or other conditions impair the safe and effective disposal of the waste or if the waste or or the waste or or or or or or or or or or or or or	IDISPOSAL METHOD. TO BE COMPLETED BY
conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective operation of the Landfill Forward shall us reasonable efforts to promptly notify Disposer of its inability to accept it waste for any reason. If Forward's refusal to accept the waste is based or	
weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to acce	D)
the wasta REMARKS	SLUDGE  NON-FRIABLE ASBESTOS
FACILITY TICKET NUMBER 100 TO	
SIGNATURE OF AUTHORIZED AGENT A DATE	□ wood
S / S	Q ASH
* Mushing 3-18	OTHER

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## F@RWARD

SIGNATURE OF AUTHORIZED AGENT

### NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. 93-482 REQUIRED PERSONAL PROTECTIVE EQUIPMENT GENERATOR VAL STROUGH VOLKSWAGEN GLOVES GOGGLES RESPIRATOR THARD HAT TY-VEK OTHER MAILING ADDRESS 10 CUPPESS COAST PORD SPECIAL HANDLING PROCEDURES: CITY, STATE ZIP #4 GEALY PLAZA, SCASIDE (408)8998310 CONTACT PERSON ON STROUGH SIGNATURE OF ADIHORIZED AGENT / TITLE. FOR US VOLES. CHUTCHETOR RECEIVING FACILITY ] SLUDGE FORWARD INC. LANDFILL NON-FRIABLE ASBESTOS TREATMENT SOIL M DISPOSAL SOIL GOOM [ 9999 SOUTH AUSTIN ROAD CONSTRUCTION SOIL □ ASH MANTECA, CALIFORNIA 95336 OTHER (209) 982-4298 PHONE GENERATING FACILITY VALSTROUGH VOLKSWAGEN (209) 982-1009 FAX 718 SANI PABLO AVE. ALBANY, CA 94706 TRUCK NUMBER -NOTES: ROBERS TRUCKS & EQUIPMENT R-88 **ADDRESS** POBOX 2567 CITY, STATE, ZIP S. SAN PRANUSCO, TRANSFER END DUMP BOTTOM DUMP PHONE 1415) 589-9015 DIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE DRUMS **ROLL-OFF(S)** FLAT-BED 8-18-93 CUBIC YARDS FORWARD INC. LANDFILL Forward shall have no obligation to accept the waste if weather or other (TO BE COMPLETED BY, FORWARD) conditions impair the sale and effective disposal of the waste or if the waste IDISPOSAL METHOD. impairs the safe and effective operation of the Landfill Forward shall use BIO AERATE STOCKPLE DISPOSE reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's relisal to accept the waste is based on □ SOiL weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept SLUDGE the wasta REMARKS . NON-FRIABLE ASBESTOS FACILITY TICKET NUMBER 🚟 GOOW [

ASH.

OTHER

# FORWARD INC.

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. 93-482

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PHONE 488 8998310 TO CONTACT PERSON  DIN STRUWOLT SIGNATURE OF ADTHORIZED A		REQUIRED PERSONAL PI SCLOVES GOGGLI GOGGLI GOTHER SPECIAL HANDLING PRO	ES RESPIRATOR HARD HAT
GENERATING FACILITY  VALSTRUCTION SOIL  GENERATING FACILITY  VALSTRUCTION  TIS SAM PI	H VOLKSWAGEN	9999 SOU MANTECA, ( (209) 98	D INC. LANDFILL ITH AUSTIN ROAD CALIFORNIA 95336 82-4298 PHONE 982-1009 FAX
NAME ROBETS TRUCKS ADDRESS PO BOX 2567 EST CITY STATE ZIP ST. S. SAN FRANCE PHONE SIGNATURE OF AUTHORIZED  * MARCON	La transfer of the second		BOTTOM DUMP TRANSFER
Forward shall have no oblig conditions impair the safe and efficiency impairs the safe and effective or reasonable efforts to promptly in waste for any reason. If Forward weather or other site conditions, conditions are expected to change the waste.  FACILITY TICKET NUMBER	INC. LANDFILL  sation to accept the weste if weather or other fective disposal of the waste or if the waste operation of the Landfill Forward shall use othly Disposer of its inability to accept the dis refusal to accept the waste is based on Forward shall notify the Disposer when site ge such that Forward will be able to accept	SOIL  SLUDGE  NON-FRIABLE ASBESTOS  WOOD	(TO BE COMPLETED BY, FORWARD SE BIO AERATE STOCKPLE OTHER

261+593

# FORWARD INC.

### NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

	ENERATOR VAL STRUUGH MAILING ADDRESS	VOLKSWAGEN	REQUIRED PERSONAL PROTECTIVE EQUIPMENT  GLOVES GOGGLES RESPIRATOR HARD HAT  TY-VEK OTHER					
	6/0 MPRESS W	AST POLD	SPECIAL HANDLING PROCEDURES:					
9		ZA SCASIDE, LA 9395						
ARE T	HONE (408) 4998310							
NES	ONTACT PERSON  DON STROUGH							
S S		AGENT / TITLE PATE	\$ .					
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<u>a</u>	MASTE TYPE		RECEIVING FACILITY					
		SLUDGE	FORWARD INC. LANDFILL					
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) E	CONSTRUCTION SOIL	☐ ASH	9999 SOUTH AUSTIN ROAD					
Ō.		OTHER	MANTECA, CALIFORNIA 95336					
	GENERATING FACILITY		(209) 982-4298 PHONE					
	718 SAN 1	PABLO AVE.	(209) 982-1009 FAX					
	ALBANY, C	A 94706						
	NAME DAGGERS TRIACA	LS : EQUIPMENT	NOTES: TRUCK NUMBER					
ī	ADDRESS		110					
E E	POBOX 2567 CITY STATE, ZIP		E-10					
HOS.	S. SAN FRANC	usco, CA 94083-	CEND DUMP BOTTOM DUMP TRANSFER!					
	PHONE (415) 589-90	7/5						
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			ASBESTOS					
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	SIGNATURE OF AUTHORIZ	ZED AGENT DATE	CASH ASH					
1	*thulu	Delle 8-18.	OTHER					

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# FORWARD INC.

### NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

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WASTE TREATMENT AND DISPOSAL FAC

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CONTACT PERSON  DON STROUGH	AGENT / TITLE DATE  JUNTAGENT & ST	9313	PECIAL HAN	IDLING F	PROCEC	OURES:			
WASTE TYPE			ECEMING F	ACILITY		*.g/ *		· • · ·	7
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VALSTROUG	H VOLKSWAG			-			009 F		
ADDRESS POBOX 2567 CITY STATE ZIP		71 T	NOTES:			•	R	JCK NUN	<u> </u>
PHONE PHONE SIGNATURE OF AUTHORIZE	DAGENT OR DRIVER DA	NE ,	ROLL-OFF	•	FLAT		AWA WAA	<u> </u>	ISPER
- FORWARD			CUBIC YAP	RDS					<del>.</del> .
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TI weather or other site conditio	ns, Forward shall notify the Depti lange such that Forward will be i	Dage Museu Zije	SLUDO NON-FE						
FACILITY TICKET NUMBER	CED AGENT TO SEE	ATE A A	II I ACL						
* Church	a della	8-18-93	OTHE	R				-	

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### NON-HAZARDOUS WASTE MANIFEST

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INC.	JOB ACCEPTANCE NO.	93-482
MAILING ADDRESS	ROUGH CYPRESS	REQUIRED PERSONAL PROTECTIVE EQUIPMENT CONTRO
CITY, STATE, ZIP ## 44 64 M PM PHONE	PLAZA, SEASING	SPECIAL HANDLING PROCEDURES:
CONTACT PERSON  OD U STRO	COH RIZED AGENT / TITLE PATE	
*	2 VALSTROUGH 8/2	1/93
WASTE TYPE		RECEIVING FACILITY
TREATMENT SOIL DISPOSAL SOIL CONSTRUCTION SO	SLUDGE NON-FRIABLE ASBESTOS WOOD ASH OTHER	FORWARD INC. LANDFILL 9999 SOUTH AUSTIN ROAD MANTECA, CALIFORNIA 95336
		(209) 982-4298 PHONE
718 SAW	CH 94706	(209) 982-1009 FAX
ADDRESS.	ESTE TRUCKING PAILLI COURT	X. Z.
PHONE	OR, CA 95492	SEND DUMP BOTTOM DUMP TRANSFER C
11 61	ORIZED AGENT OR DRIVER DATE	ROLL-OFF(S) FLAT-BED VAN DRUMS
	ARD INC. LANDFILL	CUBIC YARDS
conditions impair the saf- impairs the safe and ef- reasonable efforts to pr- waste for any reason if- weather or other site co-	ono obligation to accept the waste if weather or e and effective disposal of the waste or if the flective operation of the Landfill Forward sha omptly notify Disposer of its inability to accept Forward's refusal to accept the waste is bas anditions, Forward shall notify the Disposer whe to change such that Forward will be able to e	IDISPOSAL METHOD. (TO BE COMPLETED BY FORWARD) IN the DISPOSE BIO ARRATE STOCKPLE OTHER Sending Soil
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OTHER

TO BE COMPLETED BY THE GENERATOR

NON-HAZARDOUS WASTE MANIFEST

MANAM	IJ	WASTE TREATMENT AND DISPO	OSAL FACILITY
INC.	OB ACCEPTANCE NO.	93-482	
MAILING ADDRESS  (O D D M STACE CITY, STATE ZIP  # 4 (GMTM) PHONE (408/ 999-8 CONTACT PERSON  D M STROUG	H VOLKSWAGERI  PUGH CYPKESS COASTROLL  PARTA, SEASIDE L  310  AGENT / TITLE DATE  2 VALSTROUGE 8/21/4		RATOR HARD HAT
		FORWARD INC. I 9999 SOUTH AU MANTECA, CALIFO (209) 982-429 (209) 982-10	STIN ROAD RNIA 95336 8 PHONE 009 FAX
NAME DEN BY	TE TRUCKING	NOTES:	TRUCK NUMBER

ADDRESS

BOTTOM DUMP "END DUMP PHONE DRUMS : VAN' ROLL-OFF(S) FLAT-BED . SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE

CUBIC YARDS

OTHER

#### FORWARD INC. LANDFILL

Forward shall have no obligation to accept the weste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the sale and effective operation of the Landfill Forward shall use reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's refusal to accept the waste is based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste

REMARKS

FACILITY TICKET NUMBER

SIGNATURE OF AUTHORIZED AGENT

(TO BE COMPLETED BY, FORWARD) IDISPOSAL METHOD. AERATE STOCKPLE OTHER : BIO DISPOSE SOil SLUDGE NON-FRIABLE ASBESTOS ASH

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# FORWARD

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

INC.	JOB ACCEPTANCE NO.	93-482
MAILING ADDRESS  O D D M  CITY, STATE ZIP  H 4 G M M  PHONE	OUGH VOLKSWAGEN STROUGH CYPRESS COASTED CYPRAZA, STASING	SPECIAL HANDLING PROCEDURES:
CONTACT PERSON  OTHERSON  SIGNATURE OF AUTI  WASTE TYPE	the many that the second of the second	1/93 RECEIVING FACILITY
VALSTRO 718 SAX	□ wood	9999 SOUTH AUSTIN ROAD MANTECA, CALIFORNIA 95336
ADDRESS  BOOKESS  CITY, STATE, ZIP  WINDER  PHONE	MARCHI COURT  SOR, CA 95492  THORIZED AGENT OR DRIVER DATE  8-2	252.5.7
Forward shall conditions impelie the impairs the sale are reasonable efforts to waste for any reasonable are expensed the waste.  REMARKS  FACILITY TICKET	have no obligation to accept the waste if weather of a safe and effective disposal of the waste or if the safe and effective operation of the Landfill Forward sho promptly notify Disposer of its inability to account Forward's refusal to accept the waste is bate conditions, Forward shall notify the Disposer whiched to change such that Forward will be able to NUMBER	DISPOSAL ME (HOD. (10 BE CONTACT STOCKPLE)  DISPOSAL ME (HOD. (10 BE CONTACT STOCKPLE)  OTHER  OFFICE OF THE STOCKPLE OTHER  OTHER  OTHER  OTHER  OTHER  OTHER  OTHER  OTHER  OTHER  OTHER  OTHER  OTHER  OTHER  OTHER

# FORWARD INC.

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

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	SLUDGE NON-FRIABLE ASBESTOS WOOD ASH OTHER	. ]
NAME DEM BES  ADDRESS  CITY, STATE, ZIP  WINDSO  PHONE		NOTES: TRUCK NUMBER  2-2T  SEND DUMP BOTTOM DUMP TRANSFER  ROLL-OFF(S) FLAT-BED VAN DRUMS
Forward shall have no ob- conditions impair the safe and impairs the safe and effective reasonable efforts to promptly waste for any reason. If Forw weather or other site conditions conditions are expected to ch the waste  REMARKS	DINC. LANDFILL ligation to accept the waste if weather or off effective disposal of the waste or if the wa operation of the Landfill Forward shall is notify Disposer of its inability to accept and's refusal to accept the waste is based is, Forward shall notify the Disposer when is ange such that Forward will be able to accept	IDISPOSAL METHOD. (TO BE COMPLETED, BY, FURNMAND)  IDISPOSE BIO AERATE STOCKPLE OTHER (  ON SITE

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# FORWARD INC.

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO
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GENERATOR  VALSTROUGH VOLKSWI  MAILING ADDRESS		QUIRED PERSON FOLOVES GO TY-VEK GOT	GGLES			NT S	RD HAT
CO DON STROUGH CYPE CITY, STATE ZIP COAS # 4 GAMPY PLAZA, SZI PHONE	THURSE	PECIAL HANDLING	PROCE	DURES:			
(408/ 999-83/0) CONTACT PERSON DDM STROUGH							
SIGNATURE OF AUTHORIZED AGENT / TITLE  ALIENT FOR  VALSTROUE	# 8/21/93	ECEIVING FACILIT		<del>7., 7.</del>			
WESTE TYPE  SLUDGE SLUDGE NON-FRIABLE DISPOSAL SOIL CONSTRUCTION SOIL  ASH		FORV 9999 S	VARD				
GENERATING FACILITY	- 12-13-15-15-15-15-15-15-15-15-15-15-15-15-15-	MANTEC (209	982 (	-429	8 PH	ONE	36
VALSTROUGH VOZKSWAGE TIE SAN PAPAO AVE ALBANIY, CA 94706	eAl	(20	9) 98	32-10			
NAME DEN BESTE TRUCK ADDRESS 207 MAILLI COUR ECITY, STATE, ZIP	Tomate and the	NOTES:		•	TRI	UCK NUN	ABER
PHONE SIGNATURE OF AUTHORIZED AGENT OR DRIVER		ROLL-OFF(S)		OTTOM I T-BED	VAN	· - • i.e.	NSTER III IZZ RUMS III D
FORWARD INC. LANDI	FILL	CUBIC YARDS					
Forward shall have no obligation to accept the west conditions impair the safe and effective disposal of the wimpairs the safe and effective operation of the Landfill reasonable efforts to promptly notify Disposer of its individual to accept the waste for any reason. If Forward's refusal to accept the	Forward shall use ability to accept the waste is based on	·	HOD. DISPOSE	(TO BE	COMPLE AERATE	TED, BY, F	ORWARD)
weather or other site conditions, Forward shall notify the conditions are expected to change such that Forward we the waste.  REMARKS	Disposer when site	SOIL SLUDGE					
conditions impair the safe and effective disposal of the witingains the safe and effective operation of the Landfill reasonable afforts to promptly notify Disposer of its interest of any reason. If Forward's refusal to accept the weather or other site conditions, Forward shall notify the conditions are expected to change such that Forward with the wasta.  REMARKS  FACILITY TICKET NUMBER  SIGNATURE OF AUTHORIZED AGENT		NON-FRIABLE ASBESTOS  WOOD					
SIGNATURE OF AUTHORIZED AGENT	82292	☐ ASH ☐ OTHER			-		

# FORWARD INC.

## NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. 93-482

MAILING ADDRESS	HVOLKSWAGERI	REQUIRED PERSONAL PROTECTIVE EQUIPMENT GOOGLES GOOCLES
CIO DON STRUC CITY, STATE ZIP # 4 GAMPY P	UGH CYPRESS COASTEDEL LAZA, SEASINE	SPECIAL HANDLING PROCEDURES:
PHONE (408/ 499-83) CONTACT PERSON	7.39	
DON STROUG	AGENT / TITLE: DATE:	
X	2 VALSTROUGH 8/21/9	3
WASTE TYPE		RECEIVING FACILITY
TREATMENT SOIL	SLUDGE NON-FRIABLE ASBESTOS WOOD	FORWARD INC. LANDFILL
DISPOSAL SOIL CONSTRUCTION SOIL	ASH	9999 SOUTH AUSTIN ROAD
	OTHER	MANTECA, CALIFORNIA 95336
	A STATE OF THE STA	1
TIS SATU PA ALBANY, CI	_	(209) 982-1009 FAX
NAME DEN BES	TE TRUCKING	NOTES: TRUCK NUMBER
ADDRESS.	Company of the Company of the State of	26
OTV STATE 710	ILLI COURT	
WINDSO	R, CA 95492	SEND DUMP BOTTOM DUMP TRANSFER
E PHONE		
SIGNATURE OF AUTHORIZE	ED AGENT OR DRIVER DATE	ROLL-OFF(S) FLAT-BED VAN DHUMS
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FACILITY TICKET NUMBER		WOOD
SIGNATURE OF AUTHORIZ	ZED AGENT DATE	□ ASH
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REMARKS .

FACILITY TICKET NUMBER :: :

SIGNATURE OF AUTHORIZED AGENT

NON-HAZARDOUS WASTE MANIFEST

WASTE TREATMENT AND DISPOSAL FACILITY JOB ACCEPTANCE NO. REQUIRED PERSONAL PROTECTIVE EQUIPMENT GENERATOR VAL STROUGH VOLKSWAUEN GLOVES GOGGLES RESPIRATOR TTY-VEK TOTHER MAILING ADDRESS 410 CAPRESS LOAST PORD SPECIAL HANDLING PROCEDURES. CITY, STATE ZIP #4 GEARY PLAZA SCASIPE HORIZED AGENT / TITLE: FOR USVOLES LONTEACTOR RECEIVING FACILITY FORWARD INC. LANDFILL SLUDGE I NON-FRIABLE ASBESTOS TREATMENT SOIL 9999 SOUTH AUSTIN ROAD DISPOSAL SOIL MOOD ASH CONSTRUCTION SOIL MANTECA, CALIFORNIA 95336 OTHER (209) 982-4298 PHONE GENERATING FACILITY VALSTROUGH VOLKSWAGEN (209) 982-1009 FAX TIS SAN PABLO AVE. ALBANY, CA 94706 TRUCK NUMBER .. NOTES: NAME ROBERS TRUCKS & EQUIPMENT ADDRESS PO BOX 2567 CITY STATE ZIP S. SAN FRANCISCO SEND DUMP BOTTOM DUMP TRANSFER PHONE (415) 589-9015 SIGNATURY OF AUTHORIZED AGENT OR DRIVER DRUMS VAN **POLL-OFF(S)** FLAT-BED **CUBIC YARDS** FORWARD INC. LANDFILL Forward shall have no obligation to accept the waste if weather or other (TO BE COMPLETED BY, FORWARD) conditions impair the sale and effective disposal of the waste or if the waste IDISPOSAL METHOD. BIO JAERATE STOCKPLE OTHER impairs the sale and effective operation of the Landfill Forward shall use DISPOSE reasonable efforts to promptly notify Disposer of its inability to accept the waste for any reason. If Forward's relisal to accept the waste is based on ∏ SOIL weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that forward will be able to accept SLUDGE

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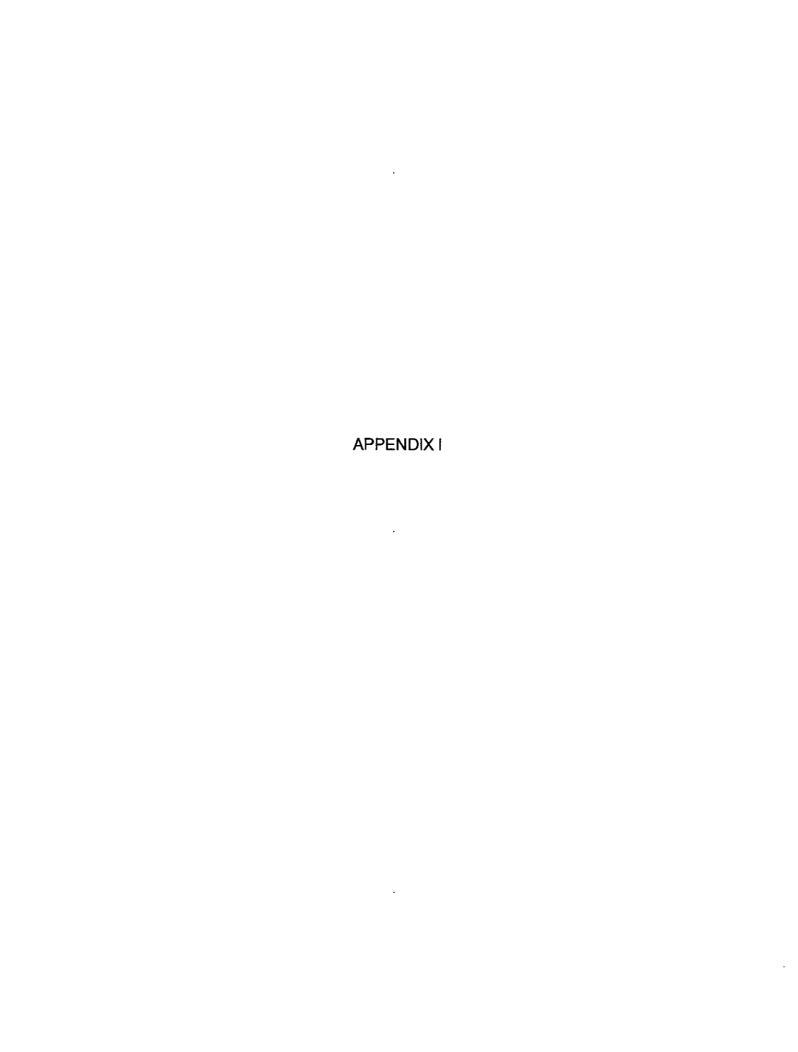
## NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

GENERATOR  VALSTROUGH VOLKSWAGEN  ALLING ADDRESS  CITY, STATE, ZIP  HALL GAMPY PLATA, SEASING ATE  CONTACT PERSON  DOWSTROUGH  SIGNATURE OF AUTHORIZED AGENT / TITLE  VALSTROUGH SEQUIRED PERSONAL PROTECTIVE EQUIPMENT  GOGGLES GRESPIRATOR  GREQUIRED PERSONAL PROTECTIVE EQUIPMENT  GOGGLES GRESPIRATOR  GREQUIRED PERSONAL PROTECTIVE EQUIPMENT  GOGGLES GRESPIRATOR  TY-VEK GOTHER  SPECIAL HANDLING PROCEDURES:  SPECIAL HANDLING PROCEDURES:  SPECIAL HANDLING PROCEDURES:  ALL CONTACT PERSON  ALL CONTACT PARTY OF SIGNATURE OF AUTHORIZED AGENT / TITLE  VALSTROUGH 8   21/13	ТАНС
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CONTACT PERSON  DI LI STROUGH SIGNATURE OF AUTHORIZED AGENT / TITLE  DATE  AGENT FOR	ľ
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WASTE TYPE RECEIVING FACILITY	100 mg 1 f
☐ TREATMENT SOIL ☐ NON-FRIABLE ASBESTOS ☐ NON-FRIABLE ASBESTOS ☐ WOOD ☐ CONSTRUCTION SOIL ☐ OTHER ☐ OTHER ☐ SLUDGE ☐ NON-FRIABLE ASBESTOS ☐ 9999 SOUTH AUSTIN ROAD ☐ MANTECA, CALIFORNIA 9533	
NAME DEM BESTE TRUCKING (209) 982-1009 FAX  NAME DEM BESTE TRUCKING NOTES:  TRUCK NUMBER NUMBER  TRUCK NUMBER  TRUCK NUMBER  TRU	BER ·
ADDRESS 209 MAICLI COURT CITY STATE ZIP WINDSOR, CA 95492 PHONE PHONE DIEND DUMP BOTTOM DUMP TRANS	1
SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE ROLL-OFF(S) FLAT-BED VAN DRIVER B-23-CD CD CD CD CD CD CD CD CD CD CD CD CD C	MS
FORWARD INC. LANDFILL CUBIC YARDS	···
Forward shall have no obligation to accept the waste if weather or other conditions impair the safe and effective disposal of the waste or if the waste impairs the safe and effective disposal of the waste or any reason. If Forward's refusal to accept the waste for any reason. If Forward's refusal to accept the waste in based on weather or other site conditions, Forward shall notify the Disposer when site conditions are expected to change such that Forward will be able to accept the waste.  REMARKS  FACILITY TICKET NUMBER  SIGNATURE OF AUTHORIZED AGENT  DISPOSE BIO AERATE STOCKPILE	OTHE
SIGNATURE OF AUTHORIZED AGENT	

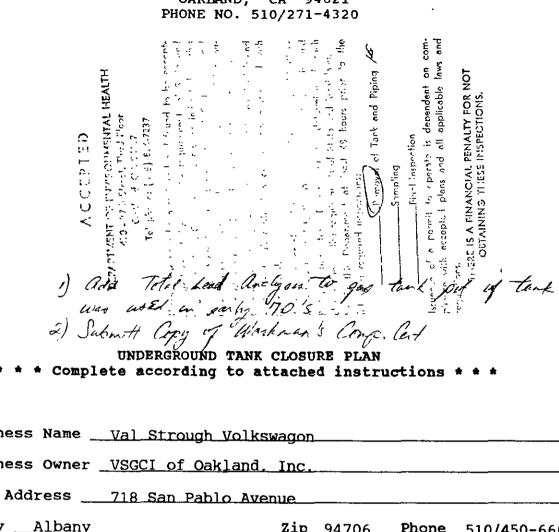
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NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

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CITY,	STATE ZIP H GUMPU P	COAST	LUCI	SPECIAL HANDLING	PROCE	OURES:		
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O BE	ONSTRUCTION SOIL	ASH OTHER		MANTEC	CA, CA	LIFOR	NIA 953	36
V		· _		-	•	-4298 32-100	PHONE 9 FAX	
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별	LATURE OF AUTHORIZE	ED AGENT OR DRIVER	DATE	ROLL-OFF(S)	FLAT	-BED	VAN :D	RUMS
SIGN	program	D INC. LANDFIL		ROLL-OFF(S)	FLAT	BED	VAN D	RUMS : 10
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KITY REQUIREMENTS EV. SEE & SEE	FORWAR  Forward shall have no obditions impelie the sale and effective sonable efforts to promptly ste for any reason if Forwardher or other site conditional ditions are expected to chewaste.  MARKS  LILITY TICKET NUMBER	DINC. LANDFIL  oligation to accept the wester if we effective disposal of the waster of operation of the Landfill Formority Disposer of its inability rand's refusal to accept the waster, Forward shall notify the Disposer such that Forward will be	weather or other or if the waste or if the waste y to accept the site is based on poser when site able to accept	CUBIC YARDS  IDISPOSAL MET  SOIL  SLUDGE  NON-FRIABLE ASBESTOS	I Q	TO BE COM	APLETED BY,	ORWARD



ALAMEDA COUNTY HEALTH CARE SERVICES AGENCY DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS DIVISION 80 SWAN WAY, ROOM 200 OAKLAND, CA 94621 PHONE NO. 510/271-4320



\* Complete according to attached instructions \* \* \*

ı.	Business Name Val Strough Volks	wagon		
	Business Owner <u>VSGCI of Oakland</u> .	Inc.		
2.	Site Address718 San Pablo Aver	nue		
	City Albany	Zip <u>94706</u>	Phone	510/450-6608
3.	Mailing Address P.O. Box 28886			
	City Oakland	Zip <u>94604</u>	Phone	510/658-4700
4.	Land Owner _Strough Family Trust			
	Address #4. Ceary Plaza, Seaside	ty, State <u>Ca</u>	lif	Zip
5.	Generator name under which tank wi	ll be manifes	ted	<del></del>
	VSGCI of Oakland, Inc.			
	EPA I.D. No. under which tank will	be manifeste	d CACO	00800344

6.	Contractor <u>Subsurface Environmental Corp.</u>
	Address 11072 San Pablo Avenue, Suite 315
	City El Cerrito. CA 94530 Phone 510/215-6553
	License Type "A"w/ Haz Mat ID# 618766
	*Effective January 1, 1992, Business and Professional Code Section 7058.7 requires prime contractors to also hold Mazardous Waste Certification issued by the State Contractors License Board. Indicate that the certificate has been received, in addition, to holding the appropriate contractors license type.
7.	Consultant N/A
•	Address
	City Phone
8.	Contact Person for Investigation
	Name Roxanne Harris Title President
	Phone 510/215-6553
9.	Number of tanks being closed under this plan Five
	Length of piping being removed under this plan Approx. 15'
	Total number of tanks at facility <u>Five</u>
10.	State Registered Hazardous Waste Transporters/Facilities (see instructions).
	** Underground tanks are hazardous waste and must be handled ** as hazardous waste
	a) Product/Residual Sludge/Rinsate Transporter
	Name <u>Erickson</u> , Inc. EPA I.D. No. <u>CAD009466392</u>
	Hauler License No. 019 License Exp. Date May 1993
	Address _255 Parr Blvd
	City Richmond State CA Zip 94801
	b) Product/Residual Sludge/Rinsate Disposal Site
	Name Romic Chemical EPA I.D. No. CAD00945265
	Address2081 Bay Road
	City East Palo Alto State CA Zip 94303

С	c) Tank and Piping Transporter	
	Name Erickson, Inc. E	PA I.D. No
	Hauler License No I	
	Address	
	City Sta	
	d) Tank and Piping Disposal Site	
	Name <u>Erickson, Inc.</u> E	PA I.D. No
	Address	
	City Sta	
11. E	Experienced Sample Collector	
:	NameRoxanne Harris	
ı	CompanySubsurface Environmental Co	orp.
	Address 11072 San Pablo Avenue, Sui	te 315
	City <u>El Cerrito</u> State <u>CA</u> Zip	
12. L	Laboratory	
:	NameCurtis & Tompkins, LTD	
	Address2323 Fifth Street	
	City Berkeley State _	
;	State Certification No. 1459	
	Have tanks or pipes leaked in the past?	
I	If yes, describe.	

	Excavated/Stockpiled Soil
Stockpiled Soil Volume (Estimated)	Sampling Plan
Approx. 55 Yards	None at this time.

Stockpiled soil must be placed on bermed plastic and must be completely covered by plastic sheeting.

16. Chemical methods and associated detection limits to be used for analyzing samples

The Tri-Regional Board recommended minimum verification analyses and practical quantitation reporting limits should be followed. Se attached Table 2.

Contaminant Sought	EPA, DHS, or Other Sample Preparation Method Number	EPA, DHS, or Other Analysis Method Number	Method Detection Limit
Waste Oil Transmissio	Chlorinated Hydrocark Five Metals (3050)	GCFID (5030) EPA (8020) GCFID (3550) EPA (418.1) Ons (5030) EPA (80 EPA (6010)	1.0 0.005 10.0 5.0 5.0 Cd .05 Cr .50 Pb .50 Zn .25 Ni .50
Unleaded Ga	TPH-G (5030) BTEX (5030)	GCFID (5030) EPA (8020)	1.0 0.005

17. Submit Site Health and Safety Plan (See Instructions)

14. De:	scribe	methods	to	be	used	for	rendering	tank	inert
---------	--------	---------	----	----	------	-----	-----------	------	-------

<u> 15</u>	pounds	carbon	dioxide p	er 1.0	000 gallons
-		· · · · · · ·			

Before tanks are pumped out and inerted, all associated piping must be flushed out into the tanks. All accessible associated piping must then be removed. Inaccessible piping must be plugged.

The Bay Area Air Quality Management District (771-6000), along with local Fire and Building Departments, must also be contacted for tank removal permits. Fire departments typically require the use of explosion proof combustible gas meters to verify tank inertness. It is the contractor's responsibility to bring a working combustible gas meter on site to verify tank inertness.

#### 15. Tank History and Sampling Information

Tank		Material to		
Capacity	Use History (see instructions)	be sampled (tank contents, soil, ground- water, etc.)	Location and Depth of Samples	
580 Gallons	Waste Oil	Soil	Beneath tank @ end max. 2'in	
100 Gallons	Transmission Fluid	Soil	native soil Same as Above	
100 Gallons	Transmission Fluid	Soil	Same as Above	
500 Gallons	Waste Oil	Soil	Same as Above	
550 Gallons	Gasoline (unleaded)	Soil	Same as Above	
	Tanks have not been used since 1986 and are believed to be e	Groundwater, if e	ncountered	

One soil sample must be collected for every 20 feet of piping that is removed. A ground water sample must be collected should any ground water be present in the excavation.



18. Submit Worker's Compensation Certificate copy Name of Insurer State Compensation Insurance Fund 19. Submit Plot Plan (See Instructions) 20. Enclose Deposit (See Instructions) 21. Report any leaks or contamination to this office within 5 days of discovery. The report shall be made on an Underground Storage Tank Unauthorized Leak/Contamination Site Report form. (see Instructions) 22. Submit a closure report to this office within 60 days of the tank removal. This report must contain all the information listed in item 22 of the instructions. I declare that to the best of my knowledge and belief the statements and information provided above are correct and true. I understand that information in addition to that provided above may be needed in order to obtain an approval from the Department of Environmental Health and that no work is to begin on this project until this plan is approved. I understand that any changes in design, materials or equipment will void this plan if prior approval is not obtained. I understand that all work performed during this project will be done in compliance with all applicable OSHA (Occupational Safety and Health Administration) requirements concerning personnel health and safety. understand that site and worker safety are solely the responsibility of the property owner or his agent and that this responsibility is not shared nor assumed by the County of Alameda. Once I have received my stamped, accepted closure plan, I will contact the project Hazardous Materials Specialist at least three working days in advance of site work to schedule the required inspections. Signature of Contractor Name (please type) Royanne Harris

Name (prease type) Roxanne narris	
Signature	
Date <u>March 3, 1993</u>	
Signature of Site Owner or Operator	
Name (please type)	
Signature ////////////////////////////////////	
Date $\frac{3/3/43}{}$	•

## STATE OF CALIFORNA STATE WATER RESOURCES CONTROL BOARD UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



#### COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT	
MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT	5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED SITE
	6 TEMPORARY SITE CLOSURE
I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPL	ETED)
DBA OR FACILITY NAME	NAME OF OPERATOR
ADDRESS Straugh VC/LSWagen	NEAREST CROSS STREET PARCEL # (OPTIONAL)
CITY NAME SAN PABLO AVE	Lastro N/A
Albarus, MA	STATE ZIP CODE 94706 SITE PHONE & WITH AREA CODE
<u></u>	OCAL-AGENCY COUNTY-AGENCY STATE-AGENCY FEDERAL-AGENCY
TYPE OF BUSINESS 1 GAS STATION 2 DISTRIBUTOR	RESERVATION # OF TANKS AT SITE E. P. A. L.D. # (optional)
3 FARM 4 PROCESSOR 5 OTHER	OR TRUST LANDS
EMERGENCY CONTACT PERSON (PRIMARY)	EMERGENCY CONTACT PERSON (SECONDARY) - optional
DAYS: NAME (LAST, FIRST)  PHONE # WITH AREA CODE  HRYFIS RITY AND ELDOIST ETT?	DAYS: NAME (LAST, FIRST) PHONE # WITH AREA CODE
NIGHTS: NAME (LIST, FIRST) PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST)  PHONE # WITH AREA CODE
Harris , Kixanne 510 5579275	PHONE # WITH AREA CODE
II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)	
Strough Family Trust	CARE OF ADOBESS INFORMATION
MAILING OR STREET ADDRESS	✓ box to Indicate ■ WOIVIDUAL ■ LOCAL-AGENCY ■ STATE-AGENCY
CITY NAME	CORPORATION PARTMERSHIP COUNTY-AGENCY FEDERAL-AGENCY
seaside'	STATE ZIP CODE PHONE * WITH AREA CODE  48 8 89 - 8400
III. TANK OWNER INFORMATION - (MUST BE COMPLETED)	
NAME OF OWNER	CARE OF ADDRESS INFORMATION
MAILING OR STREET ADDRESS	
PO BOX 28886	box b indicate   INDIVIDUAL   LOCAL AGENCY   STATE-AGENCY   CORPORATION   PARTNERSHIP   COUNTY AGENCY   SEDERAL ACCURATY
CITY NAME	STATE ZIP CODE PHONE # WITH AREA CODE
UALIANA	CA 941001 510 16584700
IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUM TY (TK) HQ 44-	MBER - Call (916) 739-2582 if questions arise.
W LEGAL NOTIFICATION AND THE	on and hilling will be part to store the
CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NO	on and billing will be sent to the tank owner unless box I or II is checked.  FIFICATIONS AND BILLING:  I
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, A	
ADDI MANTO NAME (DONITED & COLOR)	CANDOTINE
	entractor DATE MONTHDAYNEAR
LOCAL AGENCY USE ONLY	14.4
COUNTY # JURISDICTION (	FACILITY #
LOCATION CODE - OPTIONAL CENSUS TRACT # - OPTIONAL	SUPVISOR - DISTRICT CODE - OPTIONAL

THIS FORM MUST BE ACCOMPANIED BY AT LEAST (1) OR MORE PERMIT APPLICATION - FORM B, UNLESS THIS IS A CHANGE OF SITE INFORMATION ONLY.
FORMULA (9 90)

## STATE OF CALIFORNA STATE WATER RESOURCES CONTROL BOARD UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



#### COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 1 8 TANK REMOVED
DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Val Strongh Volks Wagon
I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN
A CHAICE TANK A D
C DATE INSTALLED (MO/DAY/YEAR)
II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.
A [ ] 1 MOTOR VEHICLE FUEL
III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A. B. AND C. AND ALL THAT APPLIES IN BOX D
A. TYPE OF 1 DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER
MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP  (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER
C. INTERIOR
D. CORROSION  1 POLYETHYLENE WRAP 2 COATING 3 VIWL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 99 OTHER
IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE
A. SYSTEM TYPE A U SUCTION A U 2 PRESSURE A O GRAVITY A U 99 OTHER
B. CONSTRUCTION A 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER
C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W COATING A U 8 100% METHANOL COMPATIBLE W/FRP PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 99 OTHER
U. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITUL 99 OTHER NONE V. TANK LEAK DETECTION
1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 APOR MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER
VI. TANK CLOSURE INFORMATION
1. ESTIMATED DATE LASPINSED (MO/DAY/YR)  2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS NERT MATERIAL?  3. WAS TANK FRLED WITH YES NO L
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT  APPLICANTS NAME (PRINTED & SIGNATURE)  LOCAL AGENCY USE ONLY  THE STATE LD. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW
STATE I.D.# COUNTY# JURISDICTION# FACILITY# TANK#
PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE

F0R00348-R4

#### STATE OF CALIFORNIA

#### STATE WATER RESOURCES CONTROL BOARD

### UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

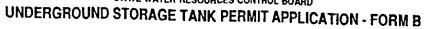


#### COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED
DBA OR FACILITY NAME WHERE TANK IS INSTALLED: VA / STRENGH VELKSWAGON
I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN
A OWNER'S TANK I.D. #  B. MANUFACTURED BY: U17K70Wh
C DATE INSTALLED (MO/DAY/YEAR) UN KINOWO D TANK CAPACITY IN GALLONS. 570
II. TANK CONTENTS IF A-1 ISMARKED, COMPLETE ITEM C.
A ] 1 MOTOR VEHICLE FUEL 4 OM B. C. 12 REGULAR UNLEADED 4 GASAHOL 7 METHANOL 195 UNKNOWN 2 WASTE 2 LEADED 99 OTHER (DESCRIBE IN ITEM D. BELOW)
C.A.S.#:
A. TYPE OF JOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN  SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER  B. TANK 1 BARE STEEL 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC  MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP
C. INTERIOR IS LINING WATERIAL COMPATIBLE WITH 100% METHANOL? YES NO
D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 YMYL WRAP 4 FIBERGLASS REINFORCED PLASTIC PROTECTION 5 CATHODIC PROTECTION 91 NONE 99 OTHER
IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE
A. SYSTEM TYPE A U SUCTION A U 2 PRESSURE A D GRAVITY A U 99 OTHER
B. CONSTRUCTION A 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER
C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE  CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W COATING A U 8 100% METHANOL COMPATIBLE W/FRP  PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 99 OTHER  D. LEAK DETECTION  1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 39 OTHER 1/0 7 M
V. TANK LEAK DETECTION
1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VAFOR MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER  VI. TANK CLOSURE INFORMATION
1 ESTIMATED DATE MASS JUSED (MO/DAY/YR)  2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS NERT MATERIAL? YES NO DESTANCE REMAINING GALLONS NERT MATERIAL?
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT  APPLICANTS NAME (PRINTED & SIGNATURE)  DATE  1/3/43
LOCAL AGENCY USE ONLY THE STATE LD. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW
STATE I.D.#  COUNTY # JURISDICTION # FACILITY # TANK #  PERMIT NUMBER  DEPUT APPROVES ON A PROPERTY OF A PROPERTY
FORM 8 (9 90)  THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A LIBIT ESS A CURDENT FORM

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

### STATE OF CALIFORNA STATE WATER RESOURCES CONTROL BOARD





#### COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION 7 PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED
UZ .
I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN
A OWNERS TANK LD #
C DATE INSTALLED MODDAYMEAD
II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.
A 1 MOTOR VEHICLE FUEL A 200
2 PETROLEUM 1 PROTICT UNLEADED 4 GASAHOL 8 AVIATION GAS
3 CHEMICAL PRODUCT 95 UNKNOWN 2 WASTE UNLEADED 5 JET FUEL 5
D. IF (A 1) IS NOT MARKED. ENTER NAME OF SUBSTANCE STORED 99 OTHER (DESCRIBE IN ITEM D. BELOW).  C. A. S. #:
III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D
A. TYPE OF 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN
SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER
B. TANK 1 BARE STEEL 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/FRERGLASS REINFORCED PLASTIC
MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP  (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 5 00 CTUER
1 RUSGER LINED 2 MAND AND A STEEL 95 UNKNOWN 99 OTHER
C. INTERIOR 5 GLASS LINING THE INTERIOR PHENOLIC LINING
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES NO
D. CORROSION 1 POLYETHYLENE WRAP 2 COATING 3 JANYL WRAP 4 FIBERGLASS REINFORCED THAT IS
PROTECTION 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER
IV. PIPING INFORMATION CIRCLE A FABOVE GROUND OR U IF UNDERGROUND BOTH IF APPLICABLE
A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U GRAVITY A U 99 OTHER
B. CONSTRUCTION A U 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER
C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE  CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL WCCOATING
PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 8 100% METHANOL COMPATIBLE WIFRP
D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL 99 OTHER 10 12
V. TANK LEAK DETECTION
1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 JAPOR MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING
7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER
VI. TANK CLOSURE INFORMATION
1. ESTIMATED DATE LAST AUSED LIMO/DAYN'R)  2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING  GALLONS  3. WAS TANK FILLED WITH YES NO []
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT
APPLICANT'S NAME  (PRINTED & SIGNATURE)  DATE  1
100 KONAITHE HARTIS, 1 2 1/3/93
LOCAL AGENCY USE ONLY THE STATE LD. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW
STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK #
PERMIT NUMBER  PERMIT APPROVED BY/DATE  PERMIT APPROVED BY/DATE  PERMIT APPROVED BY/DATE
PERMIT APPHOVED BY/DATE PERMIT EXPIRATION DATE

FORM B (9 90)

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

### STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD

### UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



#### COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT 5 CHANGE OF INFORMATION PERMANENTLY CLOSED ON SITE ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT 6 TEMPORARY TANK CLOSURE 8 TANK REMOVED
DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Val Strongly Valksinager
I. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN
A OWNERS TANK I.D. 8  B. MANUFACTURED BY: MITKINGWIN
C DATE INSTALLED (MO/DAY/YEAR) UNKNOWN D. TANK CAPACITY IN GALLONS: 100
II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.
A [] 1 MOTOR VEHICLE FUEL
U TANK CONCERNO
A. TYPE OF DOUBLE WALL 3 SINGLE WALL WITH EXTERIOR LINER 95 UNKNOWN  SYSTEM 1 2, SINGLE WALL 4 SECONDARY CONTAINMENT (VAULTED TANK) 99 OTHER  B. TANK 1 BARE STEEL 2 STAINLESS STEEL 3 FIBERGLASS 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE 7 ALUMINUM 8 100% METHANOL COMPATIBLE W/FRP  (Primary Tank) 9 BRONZE 10 GALVANIZED STEEL 95 UNKNOWN 99 OTHER
C. INTERIOR LINING  1 RUBBER LINED  2 KKYD LINING  3 EPOXY LINING  4 PHENOLIC LINING  LINING  5 GLASS LINING  6 UNLINED  95 UNKNOWN  99 OTHER  IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL?  D. CORROSION  1 POLYETHYLENE WRAP  2 COATING  3 VINYL WRAP  4 FIBERGLASS REINFORCED PLASTIC
PROTECTION 5 CATHODIC PROTECTION 91 NONE 95 UNKNOWN 99 OTHER
IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND APTH IF APPLICABLE
A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER
B. CONSTRUCTION A 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER
C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE  CORROSION A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/COATING A U 8 100% METHANOL COMPATIBLE W/FRP  PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A U 99 OTHER
D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 MTERSTITIAL 99 OTHER 101
V. TANK LEAK DETECTION  1 VISUAL CHECK 2 INVENTORY RECONCILIATION 3 VAPOR MONITORING 4 AUTOMATIC TANK GAUGING 5 GROUND WATER MONITORING 6 TANK TESTING 7 INTERSTITIAL MONITORING 91 NONE 95 UNKNOWN 99 OTHER
VI. TANK CLOSURE INFORMATION
1. ESTIMATED DATE LAST USED (MO/DAY/YR)  2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING GALLONS  3. WAS TANK FILED WITH YES NO DEPARTMENT MATERIAL?  NO DEPARTMENT MATERIAL?
THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT
(PRINTED & SIGNATURE) ROXANNE Harris, DATE 1/3/43
LOCAL AGENCY USE ONLY THE STATE LD. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW
STATE I.D.# COUNTY# JURISDICTION FACILITY# TANK#
PERMIT NUMBER PERMIT APPROVED BY/DATE PERMIT EXPIRATION DATE

FORM B (9.90) THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

#### STATE OF CALIFORNIA STATE WATER RESOURCES CONTROL BOARD UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



#### COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY 1 NEW PERMIT 3 RENEWAL PERMIT	
ONE ITEM 2 INTERIM PERMIT 4 AMENDED PERMIT	5 CHANGE OF INFORMATION PERMANENTLY CLOSED ON SITE 8 TANK REMOVED 8 TANK REMOVED
DBA OR FACILITY NAME WHERE TANK IS INSTALLED: VA / STYCKE	gh Volkswagon
1. TANK DESCRIPTION COMPLETE ALL ITEMS SPECIFY IF UNKNOWN	
A OWNERS TANK I.D.	
	B. MANUFACTURED BY: UNKNOWN
C DATE INSTALLED (MO/DAY/YEAR) WIT KITO WIT	D. TANK CAPACITY IN GALLONS: 480
II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.	
A 1 MOTOR VEHICLE FUEL B.	C. SEREGULAR 3 DIESEL DE AVIATION CAD
2 PETROLEUM 80 EMPTY 1 PRO	UNLEADED 4 GASAHOI - WIATION GAS
3 CHEMICAL PRODUCT 95 UNKNOWN 2 WAS	UNLEADED 5 JET FUEL METHANOL
D. IF (A 1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED	99 OTHER (DESCRIBE IN ITEM D. BELOW)
III TANK CONCEDUCTION	C. A. S.#:
III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A. B. AND C. AND A	ALL THAT APPLIES IN BOX D
A. TYPE OF DOUBLE WALL 3 SINGLE WALL WITH EXT	TERIOR LINER 95 UNKNOWN
SYSTEM 2 SINGLE WALL 4 SECONDARY CONTAINM	ENT (VAULTED TANK) 99 OTHER
B. TANK I BARE STEEL 2 STAINLESS STEEL	3 FIBERGLASS 4 STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC
MATERIAL 5 CONCRETE 6 POLYVINYL CHLORIDE	7 ALUMINUM 8 100% METHANOL COMPATIBLE WIFTIP
(Primary Tank) 9 BRONZE 10 GALVANIZED STEEL	95 UNKNOWN 99 OTHER
C. INTERIOR 1 RUBBER LINED 2 ALKYD LINING	3 EPOXY LINING 4 PHENOLIC LINING
LINING 5 GLASS LINING 6 UNLINED	95 UNKNOWN 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ?	YES NO
D. CORROSION 1 POLYETHYLENE WRAP 2 COATING	3 VINYL WRAP 4 FIBERGLASS REWEORCED PLASTIC
PROTECTION 5 CATHODIC PROTECTION 91 NONE	
W DIDING INFORMATION	
IV. PIPING INFORMATION CIRCLE A # ABOVE GROUND OR U # UNDERGRO	UND, BOTH IF APPLICABLE
A. SYSTEM TYPE A U 1 SUCTION A U 2 PRESSURE	U 3 GRAVITY A U 99 OTHER
B. CONSTRUCTION A U 2 DOUBLE WALL	A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER
C. MATERIAL AND A U 1 BARE STEEL A U 2 STAINLESS STEEL	a U so Olinen
	A U 3 POLYVINYI CHI ORIDE (DVC) A U 4 EDERGI ADD DOS
CORROCKING A H C ALIBERTINA	A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE A U 7 STEEL W/COATING
CORROSION A U 5 ALUMINUM A U 6 CONCRETE PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECT	A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP
CORROSION A U 5 ALUMINUM A U 6 CONCRETE PROTECTION A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECT	A U 7 STEELW/COATING A U 8 100% METHANOL COMPATIBLE W/FRP ION A U 95 UNKNOWN A U 99 OTHER
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### PERMIT APPLICATION City of Albany

1000 SAN PABLO, ALBANY CA 94706 PUBLIC WORKS OFFICE

FOR INSPECTION - PHONE 528-5760

AP NO.



TOTAL FEES, TAXES
AND DEPOSITS

	FOR APPLICANT TO FILL IN	DESCRIPTION OF WORK
ER	BUILDING PROJECT IDENTIFICATION Address of Building	Land Taller of well
₹	Owner(s) Name	312, 11/2 July 5
·	Telephone No1-/	
	Contractor's Name	
쎥	Contractor's Mailing Address	
Ä	Ph City Bus Lic	
Address Owner( Telepho Contract Contrac	Architect and/or Engineer	PLUMBING PERMIT
•	Architect and/or Engineer's Address	STATE LICENSE NO. AND CLASSIFICATION
<del></del>	LICENSED CONTRACTORS DECLARATION  Thereby aftern that I am Icenseo under provisions of Chapter 9 (commencing with Section 7000)	FEE \$
₩.	of Division 3 of the Business and Professions Code and my license is in full force and effect	
Š	License Class Lic Number//	WC LAV BATH T SHOWER SINK DISHWASHER LAURDRY'T SLOP SINK
	OWNER-BUILDER DECLARATION  Thereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec	WASHER FOUNTAIN OUTLETS
	OUT 3 Business and Professions Code. Any city or county which requires a permit to construct after improve demolish or repair any structure prior to its insuance also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the	WASTE WATER PIPMS SEWER WITE PIPMS SOCIAR PER 100 SQ FT INCERTING SYSTEMS SYSTEMS
æ	Contractor's Lucense Law Chapter 9 transmering with Sec 7000 of Division 3 of the Business and Professions Code or that he is exempt theyelfrom and the basis for the alleged exemption. Any woll short of Section 10315 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred octars (\$500).	ELECTRICAL PERMIT
3	□ I as owner of the property or my employees with wages as their sole compensation, will do	CONTRACTOR
B	the work and the structure if not intended or offered for sale (Sec 7044, Business and Professions Code. The Contractor's License Law does not apply to an owner of property who builds or improves.	STATE LICENSE NO AND CLASSIFICATION FEE \$
Ä	thereon and who does such work himself or through his own employees provided that such improvements are not intended or offered for sale It however the building or improvements is sold within one year of completion the owner-builder with have the burden of proving that he did not	
Ž.	build or improve for the purpose of sale)	
O	□ I as owner of the property am exclusively contracting with Idensed contractors to construct the project (Sec 7044, Business and Professions Code The Contractors License Law does not apply to an owner of property who builds or improves thereon and who contracts for such properts	SERVICE   CIRCUITS   OUTLETS   FIXTURES   SWITCHES   WATER HTR   PANGE   DRYER
	with a contractor(s) licensed pursuant to the Contractor's License Law.) All such Construction must obtain City Bus. Lic	DISPOSAL DISHVASHER FANS MOTORS PER 100 SQ FT
	□ Lam exempt under Sec B & PC for this reason	USPOSIL DISPINASIER HARS MOTORS PER 100 SQ.FT
	Signature of owner Date	HEATING / COOLING PERMIT
	WORKERS' COMPENSATION DECLARATION	CONTRACTOR
	I hereby affirm that I have a certificate of consent to self-insure or a certificate of Workers Compensation Insurance or a certified copy thereof (Sec 3800 Labor Code)	STATE LICENSE NO AND CLASSIFICATION
	Policy , Company , Name	FEE \$
z	☐ Certified copy is hereby furnished ☐ Certified copy is filled with the city building inspection department	
일	Applicant Dete	
Š		FURN DUCT/RUE BOILER COMP AIR COND OTHER PER 100 SO FT
Σ	CERTIFICATE OF EXEMPTION	DEPARTMENT USE ONLY
	FROM WORKERS' COMPENSATION INSURANCE (This section need not be completed if the permit is for one hundred dollars (\$100) or less)	· · · · · · · · · · · · · · · · · · ·
ERS	I certify that in the performance of the work for which this permit is issued. I shall not employ any person in any manner so as to become subject to the Workers. Compensation Laws of California.	Plans received by Date 4/7 / 1.1
¥	Signature Date	Value of Project \$
¥		Plumbing Permit Fee \$
	NOTICE TO APPLICANT if after making this Certificate of Exemption you should become subject to the Workers Compensation provisions of the Labor Code you must forthwith comply with such	Electrical Permit Fee \$
1	provisions or this permit shall be deemed revoked	Heating/Cooling Permit Fee \$
_	CONSTRUCTION LENDING AGENCY Thereby affirm that there is a construction lending agency for the performance of the	Plan Check Fee \$
E I	work for which this permit is issued (Sec 3097, Civil Code). LENDERS	SMIP \$
<u>=</u>	LENDERS	Capital Improvement Fee S
	ADDRESS	School Impact Tax  Right of Way Usage Fee   S  S
ł	DO NOT CONCEAL OR COVER ANY CONSTRUCTION UNTIL THE WORK IS	Other S
]	INSPECTED AND THE INSPECTION IS RECORDED ALL INSPECTION REQUESTS ARE REQUIRED 24 HOURS IN ADVANCE OF THE INSPECTION	Surcharges \$ 44.
	I CERTIFY THAT I HAVE READ THIS APPLICATION AND STATE THAT THE	Total \$
	INFORMATION GIVEN IS TRUE AND CORRECT I AGREE TO COMPLY WITH ALL LOCAL ORDINANCES AND STATE LAWS RELATING TO BUILDING CONSTRUCTION	Comments
Ę	AND MAKE THIS STATEMENT UNDER PENALTY OF LAW HEREBY AUTHORIZE REPRESENTATIVES OF THIS CITY TO ENTER UPON THE ABOVE MENTIONED	ADDDOVALC
5	PROPERTY FOR INSPECTION PURPOSES. I AGREE TO SAVE INDEMNIFY AND HOLD HARMLESS THE CITY OF ALBANY AGAINST ALL LIBBLITES JUDGE-MENTS COSTS AND EXPENSES WHICH MAY IN ANY WAY ACCRUE AGAINST SAID.	APPROVALS
夏	CITY AS A RESULT OF THE GRANTING OF THIS PERMIT	PLANNING
-		ENGINEERING
	Signature of Applicant or Agent Date	FIRE
	NOTE: When properly validated this form constitutes a Building Permit. This permit	OTHER
-	expires and becomes null and void should work not be commenced within 180 days from the date of approval or should authorized construction be suspended or	PERMIT APPROVE
l	abandoned for a period of 160 days after work is commenced	DATE

#### CITY OF ALBANY

#### **NOTICE & WARNING**

This card must be posted on the premises and so placed as to be readily seen from the street and accessible to Inspectors.

The required approval of all Inspections are necessary before proceeding. Be sure that your BUILDING PERMIT is signed before proceeding with any work.

Any work done without the proper Inspections, will be considered Illegal Construction and will not be accepted.

Building Dept. Phone 528-5760

BUILDING PERMIT
No 25761 Date 4-2-93
Address 718 SAN FABLO
Type of Permit EKCAVATION (FORWALS)
SUB-SURFACE ENVIRONMENTAL Builder
VAL STROUGH Owner
by 407
INSPECTIONS
Forms and Reinforcing Steel
Above approval required before pouring concrete
Brick or Masonry Walls
Above approval required before roof framing
Rough Plumbing
Rough Wiring
Warm Air Piping
Chimneys and Hearths
Frame Workinspector
Above approval required before lathing
Lathing Inside
Lathing Outside
Sewer
Insulation
Wet Wall
Gas Piping & Gas Appliances
Final Approval
Inspector

Above approvals required before occupancy

	UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT
	HAS STATE OFFICE OF EMERGENCY SERVICES  YES NO YES NO YES NO YES NO DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.
0.	NAME OF INDIVIDUAL FILING REPORT PHONE SIGNATURE
reo ay	REPRESENTING OWNER/OPERATOR REGIONAL BOARD COMPANY OR AGENCY NAME
яЕРОЯТЕО	LOCAL AGENCY OTHER Subsurface Environmental Corp.
	11072 STREET SAN PABLO AVE CITY 3/5 El Cerrita CA 9430
RESPONSIBLE PARTY	Val Strough Vollswage Vogenown John Nakamura (510) 5281244
RES	7/8 STREET SAN PABLO AVE CITY ALBOMY STATE ON 14706 FACILITY NAME (IF APPLICABLE)  OPERATOR  OPERATOR
SITE LOCATION	Val Strough Volkswagen N/A
SITE LO	7/8 STREET SAN PABLO AVE CITY A / BANY COUNTY A/9. 2470
g Z	LOCAL AGENCY AGENCY NAME CONTACT PERSON TOUR
IMPLEMENTING AGENCIES	Alamida County Health Care SVCS. Juliet Shin 610)2714530 PHONE
<del> </del>	)an transisio Richard Hiett 1510 12861253
SUBSTANCES	Waste 011  Waste 011  UNKNOWN
	600/ant
ERY/ABATEMENT	DATE DISCOVERED   HOW DISCOVERED   MVENTORY CONTROL   SUBSURFACE MONITORING   MUISANCE CONDITIONS    DATE DISCHARGE BEGAN   TANK TEST   TANK REMOVAL   OTHER
	METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY)  M D D V V UNKNOWN REMOVE CONTENTS CLOSE TANK & REMOVE REPAIR PIPING
DISCOV	HAS DISCHARGE BEEN STOPPED?  REPAIR TANK CLOSE TANK & FILL IN PLACE CHANGE PROCEDURE  YES NO IF YES, DATE M M D D V REPLACE TANK OTHER
SOURCE/ CAUSE	SOURCE OF DISCHARGE CAUSE(S)  TANK LEAK LINKINGWIN CHESTER
<u> </u>	PIPING LEAK OTHER CORROSION UNKNOWN OTHER
CASE	CHECK ONE ONLY  UNDETERMINED SOIL ONLY GROUNDWATER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)
CURRENT STATUS	CHECK ONE ONLY  NO ACTION TAKEN  PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED  POLLUTION CHARACTERIZATION
CURI	PRELIMINARY SITE ASSESSMENT UNDERWAY  POST CLEANUP MONITORING IN PROGRESS  REMEDIATION PLAN  CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY)  CLEANUP UNDERWAY
N AL	CHECK APPROPRIATE ACTION(S)  PET BACK CONDITIONS  EXCAVATE & DISPOSE (ED)  REMOVE FREE PRODUCT (FP)  ENHANCED BIO DEGRADATION (IT)
REMEDIAL ACTION	CAP SHE (CU)  EXCAVATE & TREAT (ET)  PUMP & TREAT GROUNDWATER (GT)  REPLACE SUPPLY (RS)  CONTAINMENT BARRIER (CB)  NO ACTION REQUIRED (NA)  TREATMENT AT HOOKUP (HU)  VENT SOIL (VS)  VACUUM EXTRACT (VE)  OTHER (OT)
SNTS	
COMMENTS	Removed 5 UST's from property. All five tanks had holes and had leaked product into surrounding soil.

# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200 Oakland, CA 94621 (415) 271-4320

### <u>Hazardous Materials Division Inspection Form</u>

Site	ID#	Site Name	)		<b></b>			_Today s	Date	/_	_/_
Site	Address		······································					EPA	ID#		
City		<del></del>				94		hone			
Hazard	nt Stored > 500lb lous waste general irked Hems repres	ted ber mont	n *	1. 1i. 101	on Catego Haz. Mat/A Business Pk . Undergrou	vries: Waste G ans, Acu nd Tank	ENERATO Ite Hazaro s	R/TRANSPC	ials	(S&C)	
_ 3 _ 4	2ATCR (Title 22)  1. Waste :D  2. EPA :D  1. > 90 days  1. Label acres  1. Blennigt	* 66471 66472 66503 66508 66493	Commen	<u>'ts:</u>		1	·1, ,			,	
8 8	S Records 7. Correct 6. Copy sent 7. Exception 8. Copies Recid	66492 66484 66492 66484 66492	. 1		* * * * * * * * * * * * * * * * * * *			7			_
12	Treatment Orser= Disc (H S &C.) Ex Hax Waste	66371 20159 E 66010						.5.7	- , .		<u> </u>
15 16 17	Con munications     Als Library     Local Authority     Municipal     Training	67,121 67,24 67,124 67,120 67,105				,					
20 21	P Prepated Name List L Copies Emg Coold Ting.	67140 67141 67141 67144					7		,		<del></del>
24 25 26 27 28. 29. 30	Condition Compatibility Maintenance Inspection Buffer Zone Tank inspection Containment Safe Storage Freeboard	67241 67242 67243 67244 67246 67259 67245 67261 67257		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1						,	
32	ORTER (Title 22)  2. Applic /Insurance  3. Comp Cert./CHP insp.  4. Containers	66425 66448 66465		.,.,			? ?				<u>-</u> , -
3 3 3	5 Vehicles  6. EPA ID #s  17. Correct  8. HW Delivery  19. Rucu ds	66465 66531 66541 66542 66544	•								
_ 4	Name/Covers Recyclables	66545 66800									<u>-</u>
	Contact:	:	<b></b>								i
	litle: Signature: _				Inspe Signa						

## ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200 Oakland, CA 94621 (415) 271-4320

### **Hazardous Materials Division Inspection Form**

Site	ID#	Site Name					Todo	ıy's Date	//
Site	Address							EPA ID#	
City						94	Phone		
Hazard	nt Stored > 5001t ous Waste general	os/55g/200cf ted per month	? <b>Y N</b>	Inspection I.	n Catego Haz. Mat/\ Business Pic Undergrou	vries: Waste GE ans, Acute nd Tanks	NERATOR/TRA Hazardous M	Materials .	(HS&C)
A GENER									
1 2 3 4 5	I. Waste ID 2. EPA ID 2. > 90 days 3. Label dates 4. Blennial 6. Records	* 66471 66472 66508 66508 66493	Comments		· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
8. 9. 10.	Correct Copy sent Exception Coples Rec'd Treatment	66484 66492 66484 66492			· · ·			***	
	On-site Disp (H.S.&C.) Ex Haz: Waste  Communications Alsie Space Local Authority Maintenance Training	26189.5 66570 67121 67124 67126 67120 67105			×				
20.	Prepared Name List Copies Emg Coord Ting.	67140 67141 67141 67144		<u> </u>	, ,				
24 25. 26. 27. 28. 29. 30.	Condition Compatibility Maintenance Inspection Buffer Zone Tank Inspection Containment Safe Storage Freeboard	67241 67242 67243 67244 67246 67259 67245 67261 67257							
33.	ORTER (Title 22)  Applic./Insurance Comp Cert./CHP Insp. 4. Containes	66428 66448 66465		· · · · · · · · · · · · · · · · · · ·			.,		
34 35	S. Vehicles 5. EPA ID #s 7. Correct 3. HW Delivery 9. Records	66465 66531 66541 66543 66544	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	(A)				
	Name/ Covers 1, Recyclobles	66545 66800			·	· · · · · · · · · · · · · · · · · · ·	<u> </u>		
6/88	Contact:	<b>L</b> .							i
	itle:	<del></del>			Inspe	otor:			
	ignature:			<del></del>	Signat				

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# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200 Oakland, CA 94621 (415) 271-4320

#### **Hazardous Materials Inspection Form**

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				111
-			Site #1352 Site Name Vil Accis Date 7/8	193
II.A	BUSINESS PLANS (Title 19)			
	1. immediate Reporting 2. Bus. Plan Stas	2703 25503(b)	Site Address 718 am Parto	,
	3. RR Cars > 30 days 4. inventory information	25503.7 25504(a)	N/I	
	5. Inventory Complete	2730	City Albany Zip 94 Phone	
	6. Emergency Response 7. Training	25504(b) 25504(c)	MAX AMT stored > 500 lbs, 55 gal., 200 cft.?	
	8. Deficiency 9. Modification	25505(a) 25505(b)		
		<i>"</i> •	inspection Categories:	
1.B	ACUTELY HAZ. MATLS		Haz. Mat/Waste GENERATOR/TRANSPORTER     II. Business Plans, Acute Hazardous Materials	
	10. Registration Form Filed 11. Form Complete	25533(o) 25533(b)	III. Underground Tanks	
	12. RMPP Contents 13. Implement Sch. Regid? (Y/N)	25534(c)		
	14. OffSite Conseq. Assess. 15. Probable Risk Assessment	25524(c) 25534(d)	Callf. Administration Code (CAC) or the Health & Safety Code (HS&C)	<b>==</b>
	16. Persons Responsible 17. Certification	25534(g)	Commission Code (CAC) of the fledill a safety Code (fisac)	
	18. Exemption Request? (Y/N)	25534(f) 25536(b)	Comments:	
	19. Trade Secret Requested?	25538	Our Cail sough was a thinked from hettom a	
170	INIDEDODOUND TANKS		1 1 0 + 1 + 111 + bi Cillar	<u> </u>
IH.	UNDERGROUND TANKS (Title	23)	Tay put B if attent 19 14 les us. For Tyre wa	<del>2</del>
ğ	1. Permit Application 2. Pipeline Leak Detection	25284 (H&S)	Chargey w/ Blight odor. Our western sidewall?	Sauply
General	3. Records Maintenance 4. Release Report	25292 (H&S) 2712	selfented how sit B at N71/2 has where true	,
	5. Closure Pions	2651 2670	1 de la Ciadracia Editate	
	6. Method 1) MonthlyTest		Nothing Mista (NE, Sal type Very Styl Clayer	, <del>*</del>
	Daily Vadose     Semi-annual andwater		Right odor. Sidewall feel famplies were collection	
	One fitne sols  3) Daily Vadose		how the north + west Fast walls from ~ 7	1-81
	One time soils Annual tank test		The the continue will be not bearing to	
100	4) Monthly Gndwater		ill it is the sources with wester had the	mer.
Existing	One firms solls 5) Dolly Inventory		It was not a Two well, fring of mound of to	<u>v</u>
	Annual fank testing Cont pipe leak det		Netween this tack pit and the former 300-	-galler
<u>ў</u>	Vadose/gndwatermon.  6) Daily Inventory		waster oil sit. Note: (According to Roxamy,	<del>/</del>
Monitoring	Annual tank teeting , Contrologie leak det		History of Conaunt,	<del></del>
\$	<ol> <li>Weekly Tonk Gouge Annual tank sting</li> </ol>		Juliuface, Mone of far family Jacks Were I	l.
	<ol> <li>Annual Tank Testing</li> <li>Daily Inventory</li> </ol>		good Condition , pot on Sail Sauple was and	Presin
	9) Other	-	from Tout Dit C. String Soil Still absence of	<del>,</del> 7
	7. Precis Tank Test Date:	2643	Matheway all at 1	
	8. Inventory Rec. 9. Soil Testing ,	2644 2646	Than of sample was or was from afront 12 or	
	10. Ground Water.	2647	had odor. Joel type is growing clayer (still),	11
ž	11.Monitor Pion 12.Access Secure	2632	Osa was not us to be Amanatino from Det. Non	us.
a Tonk	13.Plans Submit Date:	2634 2711	Sixual Sourch collisted had labout 7-8 09:	51
¥	14. As Built Date:	2635	Section Color of the Color of t	7 Z 1
lev I	6/88		one was gran wolder. ordewall samply coll	40/10
'			from south walf at about 7/2 bgs. Soil as	K
	Contact:	Roxal	nne Harris	£fţ
	-	100+	T. I of Chi	- *
	Title:	LUM	Inspector: Julie Julie	
	Signature:	W	Signature: Sight Days	

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### ALAMEDA COUNTY, DEPARTMENT OF **ENVIRONMENTAL HEALTH**

**Hazardous Materials Inspection Form** 

80 Swan Way, #200 Oakland, CA 94621 (415) 271-4320

11 111

	11,111
	Site #352Site Name 11 Today's 7 8 9
II.A BUSINESS PLANS (Title 19)  1. tramediate Reporting 2703 2. 8us. Plan Stat. 25503(b)	Site Address 718 San Pable Rue
	City // Danu zip 94 706 Phone
	MAX AMT stored > 500 lbs, 55 gal., 200 cft.?
I.B ACUTELY HAZ MATUS	Inspection Categories: I. Haz. Mat/Waste GENERATOR/TRANSPORTER
10. Registration Form Filed 25533(a) 11. Form Complete 25533(b) 12. RMPP Contents 25534(c) 13. Implement Sch. Regid? (Y/N)	II. Business Plans, Acute Hazardous Materials III. Underground Tanks
14. OffSite Conseq. Assess. 25524(c) 15. Proboble Risk Assessment 25534(d) 16. Persons Responsible 25534(d) 17. Certification 25534(f)	Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)
	Out at site las overuscouration sampling.
III. UNDERGROUND TANKS (Title 23)	That aut at bite at to 9:00 pm. All vank
1. Permit Application 25284 (HeS) 25292 (HeS) 25124 (HeS) 25292 (HeS) 2512 2631	from we truck out that formerly contained
5. Closure Plans 2670  6. Method  1) Monthly Test	two 300-gallen coolant Aruha. Some liquid
2) Daily Vadose Serpi annual andwater One type sols	and observed at fotour of pit that could be
3) Dâty Vadore One Imeack Annual taskitest 4) Monthly Gridwater	carter liquid (underview)! Her tank pit was
co Che ifme sols  5) Doily inventory  Annual tank testing	about 13 feet drepin drepast portion. Slight
4) Monthly Gndwater Che fitne solts 5) Doily Inventory 4 Annual tank feeting Contribipe leak def Vadose/gndwater mon. 6) Doily Inventory Annual tank feeting Contribipe leak def	collect a Sample, additional staining was noted
7) Weeldy Tanik Gouge Annual tank tstra	at betom of pet and some of the sidewall.
Annual Tank Testing     Doily Inventory     Other	would be enducted to the sular truice
	The backhor was mured to wang The formers
10. Ground Water 2647	550-gas wastr oil tank was for sample
12.Access Secure 2634 	Sidewall and our hollows soil sample would
Date: 2635	the collected from all the tank pit except ho
	The wastr oil tank fet for Tank N.
Contact:	U, M → 1, A < ½.
Title:	Inspector: Juliet Shin

Signature:

Pg3 \$3

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# ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

Hazardous Materials Inspection Form

80 Swan Way, #200 Oakland, CA 94621 (415) 271-4320

11,111

	sita is on 11 / Cd	* 4 5 5
	Site #/352 Site Name Val Strong	Today's 7 8 93
1. immediate Reporting 270	$\mathcal{I}_{\mathcal{U}}$ $\mathcal{C}$ $\mathcal{D}_{\mathcal{U}}$	- Buz
	500(b) 5118 Address 10 900 1000	
4. Inventory Information -255 - 5. Inventory Complete 273	city Albany Zip 94	Phone
6. Emergiency Response 255	(04(b))	
8. Deficiency _/ 255		i., 200 cft.?
	Inspection Categories;	A SICOCOTED
B ACUTELY HAZ MATES	II. Business Plans, Acute Hazardous	
11. Form Complete 255	ssa(b) III. Underground Tanks	
13. Implement Sch. Regid? (Y/N)	534(e)	
15. Probable Risk Assessment 255	* Calif. Administration Code (CAC) or the Hea	Ith & Safety Code (HS&C)
17. Certification 255	334(f) 336(b)	
19. Trade Secret Requested? 255		1 1 1 1
	gran a order daught hall	we tred from west
I. UNDERGROUND TANKS (Title 23)	wall was gran wooder. A	Loc collected at digth of
	284 (Has) 17-8 bys. Sourly collected	how the East wall
3. Records Maintenance 271		did ut hour on
5. Closure Plans 267		all the second
6. Method 1) Monthly Test	group an oder as colour so	rupers, CHII Collice
Daily Vadose     Semi-annual andwater	back at later date to with	mess Sampling 9
One firms sols 3) Daily Vadose	Laux pit DIE.	
One time sois Annual tank test		
Monthly Gnowater     One time sols		
5) Dolly inventory Annual tank testing		
Cont pipe leak det Vadose/gndwater man,		
6) Daily inventory Annual tank testing		
Confipipe leak det 7) Weeldy Tank Gauss		
Annual tank tetra 8) Annual Tank Testing		
Dolly inventory 9) Other		7)
7 Practis Torris Torri		
Date:		
9. Soil Testing . 2644 10. Ground Water. 2647		
11.Monitor Plan		
	·	
14. As Built	<b></b>	
Date:		
<i>f</i> >		20 611
Contact:	examile Subsurface	II, III
Title:		Juliet Shin
Signature:		List Sin
	Signature:	weren - The

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## ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

80 Swan Way, #200 Oakland, CA 94621 (415) 271-4320

#### Hazardous Materials Inspection Form

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	<del></del>	*****	Site ID#	Site	1215	411160 10	165.64 m 3	ioday's,
l.A	BUSINESS PLANS (Title 19)		'' "	140:116	<u> </u>	<del>//////</del>	-13 <u>-17-1</u> 0	016//
	1, immediate Reporting 2, Bus Plan Stas. 3 RR Cars > 30 days	2703 25503(b) 25503.7			11 Son	Pasts	LUE	
	4. Inventory Information 5. Inventory Complete 6. Emergency Response	25504(a) 2730 25504(b)	City Al-	Huty'		Zip 94706	Phone	450.6601
	5. Entergency response 7. Training 5. Deficiency	25504(c) 25505(a)		MAX AMT	stored >	500 lbs, 55 gai	. 200 cft.?	
	9. Modification	25505(b)			Categorie	_		
	ACUTELY HAZ MATLS			l. Haz. Mo	nt/Waste GE	NERATOR/TRA		
	10. Registration Form Flied	25533(o)				e Hazardous I	Materials	
	11. Form Complete 12. RMPP Contents 13. Implement Sch. Regid? (Y/N)	25533(b) 25534(c)	<del>/-</del>	m. origeign	ound Tanks			
	14. OffSite Conseq. Assess  15. Probable Risk Assessment	25524(c) 25534(d)	• Calif Ad	ministration	Code (CA	C) or the Heal	th & Safety Co	de (HS&C)
	16. Persons Responsible 17. Certification	25534(g) 25534(j)					and date ty co	
		25536(b) 25538	Comment	<u>s:</u>	Tank	Reunival		
Į	JNDERGROUND TANKS (Title	23)	arnord	on site	61 11	40 AM 6	Thong for	dept.
	1. Permit Application 2. Pipeline Leak Detection	25284 (H&S) 25292 (H&S)	and con	tractor	to stel 1	E.L of	each of	the 5
	3. Records Maintenance 4. Release Report	2712 2651	tanks pla	unned +	5 00 1	enoved.	UI L.E.L	's below 5%
-	5. Closure Plans	wason bidg.	1) Em			or usste	0:1 fank	fun the
	1) Monthly Test 2) Daily Vadase	Ų J	dewicas	_	Couldy's		st end. Obs	
	Semi-annual andwater One fitne sols 3) Daily Vadiose ((,, , , , , , , ), ) One fitne sols Annual tank test	Sodin	4 . /		7	3000 403	51 4 5-51 DD3	70.0
		□ I	0 2	r Koles		<u> </u>		
		<u> </u>	E KEMIN			gallon tra		
			throught 7			fallons. Bett		ad holes.
	Contipipe leak det 4) -> Vadose/gndwater man.	디디디디디디디디디디디디디디디디디디디디디디디디디디디디디디디디디디디디디디디	Also strong sobre was present while removing 2nd					
	Doily Inventory     Annual tank testing	<u>₩</u>	tank . Liquid pould out of tank 3 back into sit.					
	Contipipe leak det 7) Weeldy Tank Gouge Annual tank istra 1)	Main	3) Removed tanks of and 5 from main subsence					
	St. Americani, Yanti, a	i cway	driveway, Holes observed in both lanks.					
	9) Other	0			<u></u>		<del></del>	
	Dale:	2643	Provided Project Alanager with & Urouthsined					
	Y. SOI ISSING	2644 2646	Place	1 / 5	$\overline{\Sigma}$	<del></del>	7 /	LUCSICALEA
-	11 Months Disp	2647	CRIEBSE A	ams. M	Case Con	of lete and	refure	to this
	12.Access. Secure 2632 — 13.Plans Submit 2711		Office.			4		
	14. As Built	2635	Sumple;	taken in	Clube +	I from 601	Him of pit	1 2ad3
	Date		from pet 2 #4 from Stockpiled Soil from pet 2 lata					
•	•••		consistes	(4) +	6 take.	a from the	bithm of	ot 3 and #
		a	taken fin	bottom	of p14	´.		n m
	Contact:	KI XAII	111 Har.	r15	•			II, III
	Title:	11-17	9 377		Insp	ector:	KEUIN T.	asky
	Signature:			· · · · · · ·	Signo	ature:	XD	