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HAZMAT

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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.

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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>Tank ID</u>	<u>Size</u>	<u>Contents</u>	<u>Location</u>
Tank "A"	550 Gallons	Waste Oil/Gasoline	North Driveway
Tank "B"	300 Gallons	Waste Oil	North Driveway
Tank "C"	300 Gallons	Waste Oil	South Driveway
Tank "D"	300 Gallons	Coolant	Inside Service Building
Tank "E"	300 Gallons	Coolant	Inside Service Building

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 Tank "A" 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 Tank "B" 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 Trichloroethane; 0.3 ppm Cadmium; 49 ppm Chromium; 4 ppm Lead; 95 ppm Nickel; 26 ppm Zinc.

Sample #TC001 was taken from the bottom of Tank "C" 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 Tank "D" 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 Tank "E" 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 Stockpile 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 Bottom @ 9' <u>Sample #TA005</u>	Tank Removal Soil Sample Bottom @ 9' <u>Sample #TA005</u>
	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' x 11' 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>	<u>Tank Removal Bottom @ 8.5' Sample #TB004</u>	<u>Overexcavation Bottom @ 14' Sample #TB007</u>	<u>Overexcavation West Side @ 7' Sample #TB008</u>	<u>Overexcavation North Side @ 8.5' Sample #TB009</u>	<u>Overexcavation East Side @ 9.5' Sample #TB010</u>
	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:					
Tetrachloroethene:	250	---	---	240	---
Trichloroethane:	89	---	---	490	---
Cadmium:	0.3	---	---	ND	---
Chromium:	49	---	---	20	---
Lead:	4	---	---	6.2	---
Nickel:	95	---	---	55	---
Zinc:	26	---	---	20	---

Why weren't the other overexcavation samples analyzed for VOCs + metals.

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

<u>Analysis</u>	<u>Tank Removal Bottom @ 8' Sample #TC001</u>	<u>Overexcavation Bottom @ 12' Sample #TC011</u>	<u>Overexcavation North Side @ 7.5' Sample #TC012</u>	<u>Overexcavation East Side @ 8.5' Sample #TC013</u>	<u>Overexcavation South Side @ 7.5' Sample #TC014</u>	<u>Overexcavate West Side @ 7' Sample #TC015</u>
	April 6, 1993	July 8, 1993	July 8, 1993	July 8, 1993	July 8, 1993	July 8, 1993
TPH-Gasoline:	7100	5.5	23	ND	9.1	
Benzene:	ND	ND	ND	ND	0.011	ND
Toluene:	20	ND	0.079	ND	0.015	0.24
Ethylbenzene:	25	0.006	0.051	ND	0.038	0.46
Xylenes:	130	ND	ND	ND	0.030	0.25
TPH- Diesel	1900	ND	19	ND	14	240
Oil & Grease:	9900	ND	68	ND	110	450
Chlorinated HC:	ND	----	ND	----	ND	----
Cadmium:	0.4	----	ND	----	ND	----
Chromium:	47	----	24	----	20	----
Lead:	7	----	6.2	----	4.5	----
Nickel:	67	----	41	----	30	----
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

Analysis	Bottom Samples			North Samples	
	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:	430	1.0	15	69	170
Benzene:	0.19	0.012	ND	ND	ND
Toluene:	1.2	0.005	0.010	ND	0.17
Ethylbenzene:	0.63	ND	0.010	ND	ND
Xylenes:	1.2	0.019	0.018	ND	ND
TPH- Diesel:	1900	ND	200	61	400
Oil & Grease:	24000	230	4700	940	1700
Chlorinated HC:	ND	ND	----	----	ND
Cadmium:	0.3	0.3	----	----	ND
Chromium:	54	64	----	----	69
Lead:	7	6	----	----	13
Nickel:	75	120	----	----	120
ZINC:	40	37	----	----	34

Analysis	South Side		East Side		West Side	
	Overexcavation South @ 8' Sample #TDE019	Overexcavation South @ 8'10" Sample #TDE024	Overexcavation East @ 8' Sample #TDE020	Overexcavation East @ 9' Sample #TDE023	Overexcavation West @ 8' Sample #TDE018	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:	36	ND	15	17	47	54
Benzene:	ND	ND	ND	ND	ND	ND
Toluene:	ND	ND	ND	ND	0.065	0.030
Ethylbenzene	ND	ND	ND	ND	0.10	ND
Xylenes:	0.091	ND	ND	ND	ND	ND
TPH- Diesel:	210	ND	48	200	89	310
Oil & Grease:	3100	50	600	2000	1000	1300
Chlorinated HC	----	ND	----	ND	----	ND
Cadmium:	----	ND	----	ND	----	ND
Chromium:	----	58	----	47	----	61
Lead:	----	3.8	----	9.7	----	10
Nickel:	----	67	----	60	----	83
Zinc:	----	32	----	27	----	32

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

6.0 GROUNDWATER

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.

GROUNDWATER ANALYTICAL RESULTS

Analysis	Tank "D & E" Bottom @ 11.5' Sample #WDE101
	July 30, 1993
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

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:

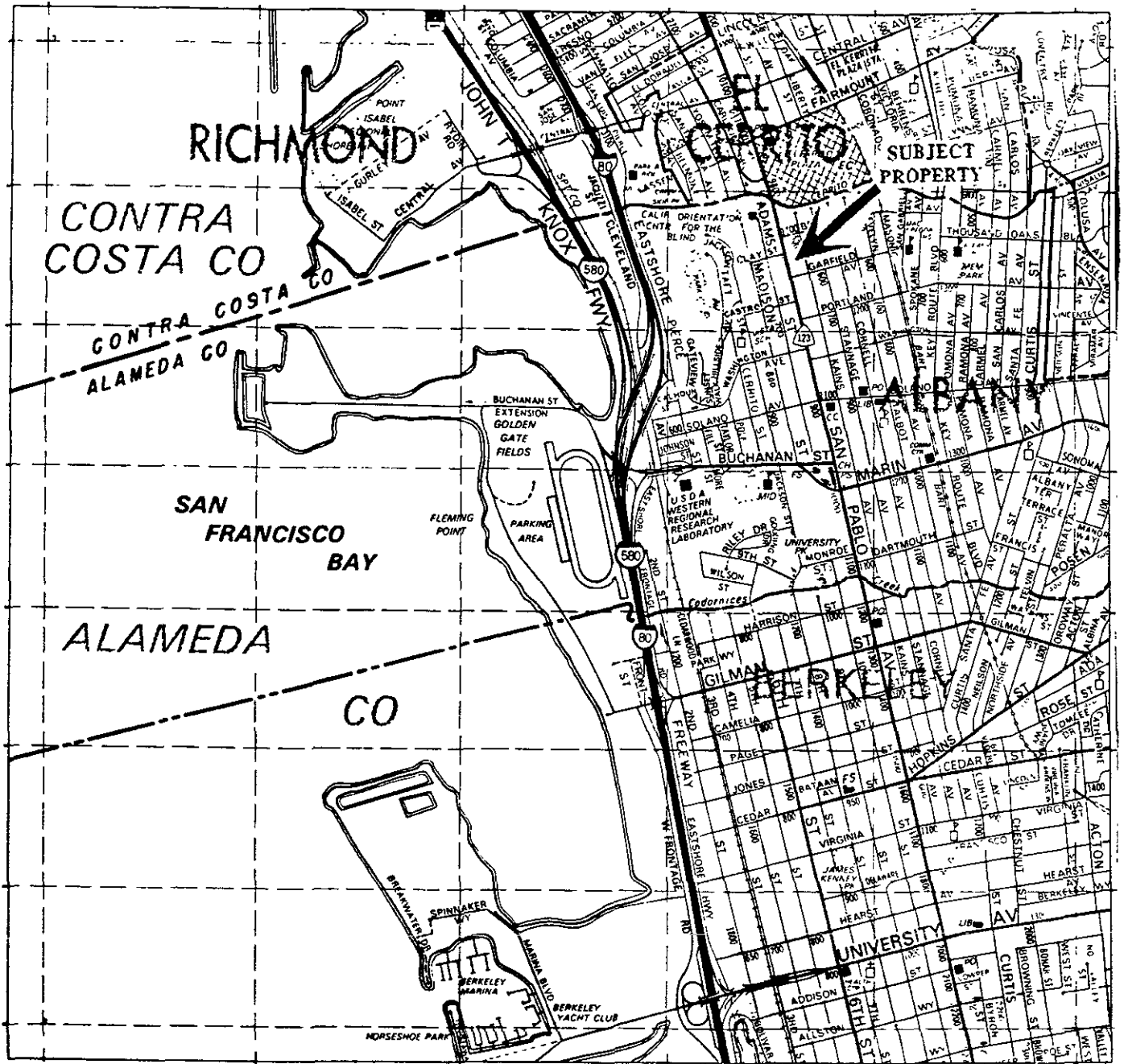
Mr. Don Strough
C/O Cypress Coast Ford
#4 Geary Plaza
Seaside, CA

Keith Egan
ICF Kaiser Engineers
1800 Harrison Street
Oakland, CA 94612

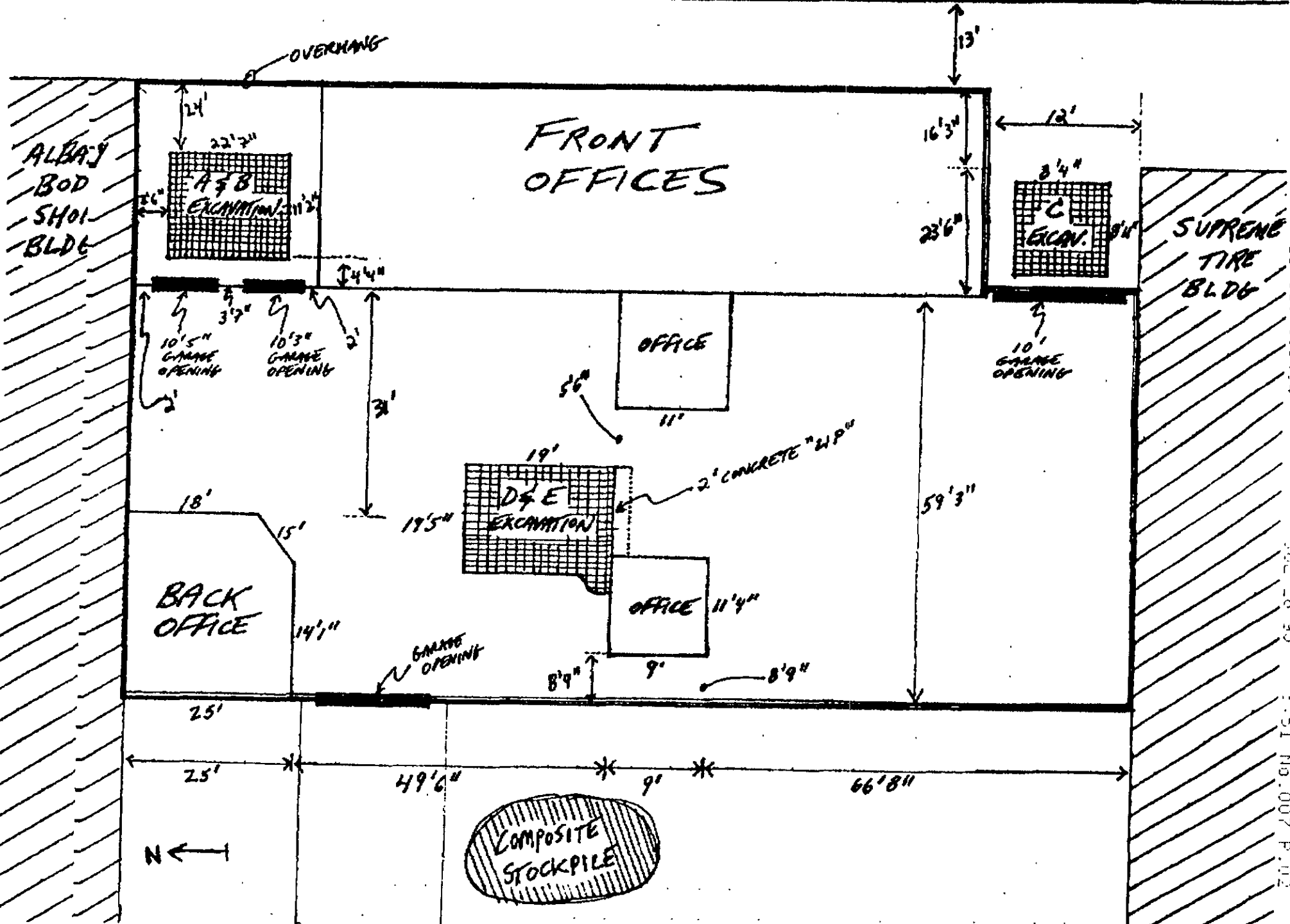
Juliette Shin
Alameda County Department
of Environmental Health
80 Swan Way, Room 200
Oakland, CA 94621

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

MAPS



SAN PABLO AVENUE



ICFKE ENVIRONMENT GPP ID: 5101195434

JUL 26 '93

3:51 No. 007 P.02

Vent Pipe ○

Fill End



300
500 Gallon
Waste Oil
Tank



2 - 300 Gallon
Automatic Transmission
Fluid Tanks
COOLANT

Fill End



300
500 Gallon
Waste Oil Tank

Fill End



550 Gallon
Gasoline Tank
+ WASTE OIL

Val Strough Volkswagon
Offices & Service Building

(building not to scale)

DRIVE
-WAY

DRIVEWAY

Property Line

Property Line

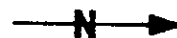
SIDEWALK

San Pablo Avenue

Subsurface
Environmental
Project #93127

Val Strough Volkswagon
718 San Pablo Avenue
Albany, CA 94706

Approximate Scale
1" = 10'



APPENDIX A

SOILS SAMPLING REPORT

718 San Pablo Avenue
Albany, CA 94706

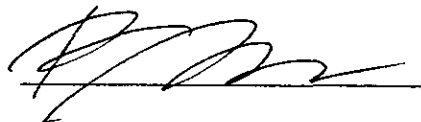
PREPARED FOR:

Val Strough Volkswagen
718 San Pablo Avenue
Albany, CA 94706

June 4, 1993

Prepared by:

Subsurface Environmental Corp.
El Cerrito, CA

A handwritten signature in black ink, appearing to read 'Roxanne M. Harris', written over a horizontal line.

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.)

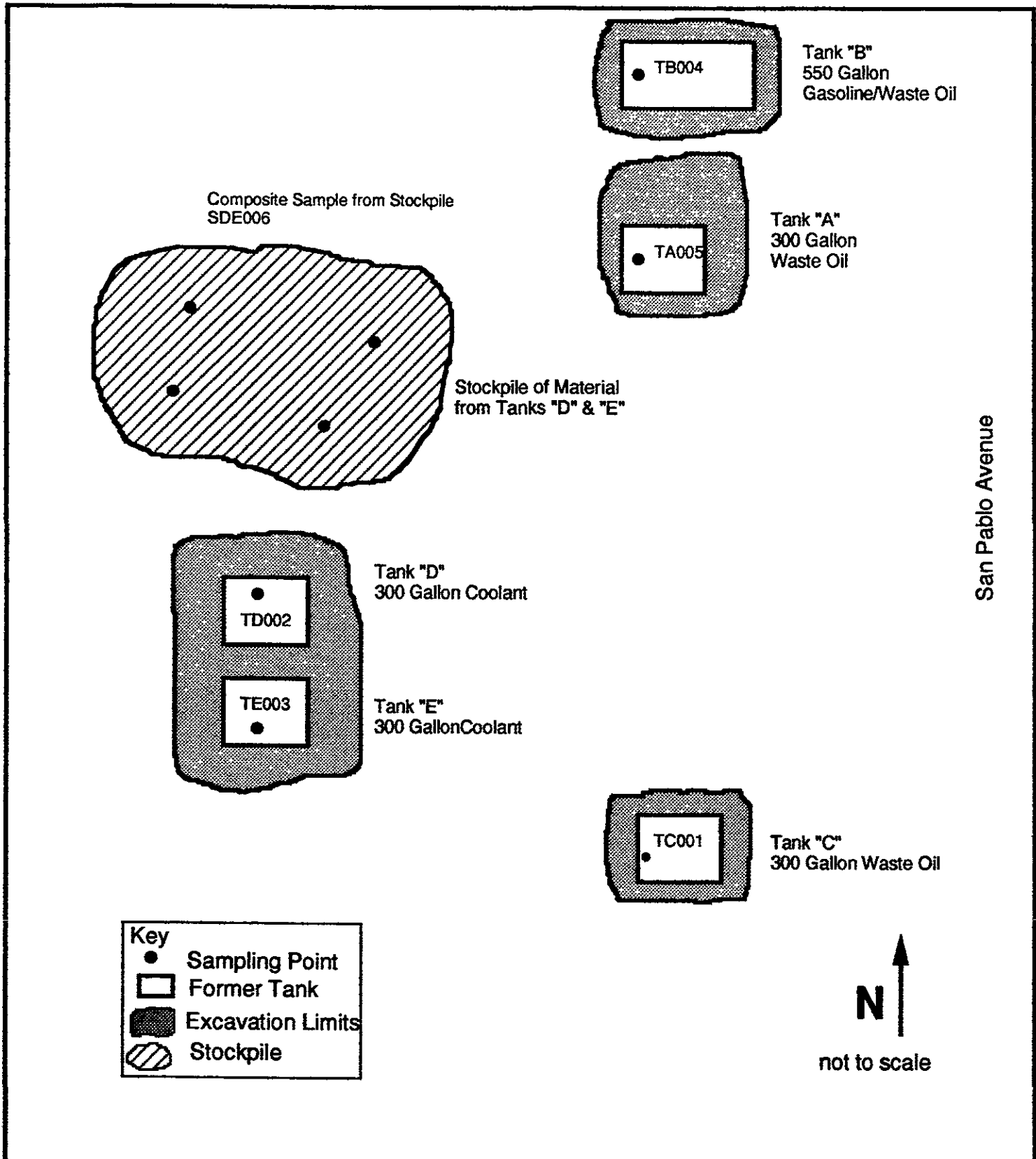
All samples were taken in strict accordance with the State of California Regional Water Quality Control Board Tri-Regional Board Staff Recommendations for Preliminary Evaluation and Investigation of Underground Tank Sites.

SAMPLING METHODOLOGY

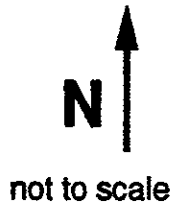
Samples were obtained from the tank excavations by using a backhoe to bring the native soil to the surface where a 2" diameter by 6" long brass tube was driven into the soil. A composite sample was taken from the stockpiled material by driving brass tubes into the material at four locations; north, east, 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).



Key	
●	Sampling Point
□	Former Tank
■	Excavation Limits
▨	Stockpile



Subsurface
Environmental
Corporation
Project #93127

Val Strough Volkswagen
718 San Pablo Avenue
Albany, CA 94706

Tank Removal
Soil Sampling

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 El Cerrito, CA 94530	Client Project ID: #93127; Val Strough Volkswagon	Date Sampled: 04/06/93
	Client Contact: Roxanne Harris	Date Received: 04/06/93
	Client P.O:	Date Extracted: 04/06-04/14/93
		Date Analyzed: 04/06-04/14/93

Volatile Halocarbons

EPA method 601 or 8010

Lab ID	30062	30063	30064	30065
Client ID	TC001	TD002	TE003	TB004
Matrix	S	S	S	S
Compound ⁽¹⁾	Concentration*	Concentration*	Concentration*	Concentration*
Bromodichloromethane	ND	ND	ND	ND
Bromoform ⁽²⁾	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride ⁽³⁾	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethyl Vinyl 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 ⁽⁶⁾	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND
Tetrachloroethene ⁽⁷⁾	ND	ND	ND	250
1,1,1-Trichloroethane	ND	ND	ND	89
1,1,2-Trichloroethane	ND	ND	ND	ND
Trichloroethene	ND	ND	ND	ND
Trichlorofluoromethane	ND	ND	ND	ND
Vinyl Chloride ⁽⁸⁾	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.

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

(1) 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.



Edward Hamilton, Lab Director

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553

Tele: 510-798-1620 Fax: 510-798-1622

Subsurface Environmental 11072 San Pablo Ave, #315 El Cerrito, CA 94530	Client Project ID: #93127; Val Strough Volkswagon	Date Sampled: 04/06/93
	Client Contact: Roxanne Harris	Date Received: 04/06/93
	Client P.O:	Date Extracted: 04/06-04/14/93
		Date Analyzed: 04/06-04/14/93

Volatile Halocarbons

EPA method 601 or 8010

Lab ID	30066	30067		
Client ID	TA005	SDE006		
Matrix	S	S		
Compound ⁽¹⁾	Concentration*	Concentration*	Concentration*	Concentration*
Bromodichloromethane	ND	ND		
Bromoform ⁽²⁾	ND	ND		
Bromomethane	ND	ND		
Carbon Tetrachloride ⁽³⁾	ND	ND		
Chlorobenzene	ND	ND		
Chloroethane	ND	ND		
2-Chloroethyl Vinyl Ether ⁽⁴⁾	ND	ND		
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		
1,1-Dichloroethane	ND	ND		
1,2-Dichloroethane	ND	ND		
1,1-Dichloroethene	ND	ND		
cis 1,2-Dichloroethene	ND	ND		
trans 1,2-Dichloroethene	ND	ND		
1,2-Dichloropropane	ND	ND		
cis 1,3-Dichloropropene	ND	ND		
trans 1,3-Dichloropropene	ND	ND		
Methylene Chloride ⁽⁶⁾	ND	ND		
1,1,2,2-Tetrachloroethane	ND	ND		
Tetrachloroethene ⁽⁷⁾	ND	21		
1,1,1-Trichloroethane	ND	ND		
1,1,2-Trichloroethane	ND	ND		
Trichloroethene	ND	ND		
Trichlorofluoromethane	ND	ND		
Vinyl Chloride ⁽⁸⁾	ND	ND		
% Recovery Surrogate	104	90		
Comments				

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

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

(1) 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.



Edward Hamilton, Lab Director

QC REPORT

Date: 04/06-04/08/93

Matrix: Soil

Analyte	Concentration (mg/kg)			Amount Spiked	% Recovery		RPD
	Sample	MS	MSD		MS	MSD	
TPH (gas)	0.000	1.695	1.593	2.03	83	78	6.2
Benzene	0.000	0.178	0.170	0.2	89	85	4.6
Toluene	0.000	0.180	0.172	0.2	90	86	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	5.4
TPH (diesel)	0	364	357	300	121	119	2.1
TRPH (oil & grease)	0	22	22	20.8	103	106	2.3

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

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

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 Limit 0.2 6 2 3 2

EPA Method: 6010

Instrument: ICP

Date Analyzed: 04/09/93

QUALITY CONTROL DATA

MATRIX: SOIL

QUANTEQ JOB NO: 9304048

CLIENT PROJ. ID: 1084

SAMPLE SPIKED: 9304051-02A

MATRIX SPIKE RECOVERY SUMMARY

COMPOUND	INST./METHOD	SAMPLE RESULT	SPIKE ADDED	OBSERVED RECOVERIES (mg/kg)			RPD	QC CONTROL LIMITS	
				MS	MSD	% REC.		% 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	110	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

K4, S I

9304048

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: RUSH 24 HOUR 48 HOUR 5 DAY

McCAMPBELL ANALYTICAL

110 2nd AVENUE, # D7
PACHECO, CA 94553

(510) 798-1620

FAX (510) 798-1622

REPORT TO: E.H. BILL TO: MAT
PROJECT NUMBER: 1084 PROJECT NAME: SE/VVW
PROJECT LOCATION: SAMPLER SIGNATURE:

ANALYSIS REQUEST

OTHER

BTEX & TPH as Gasoline (602/8020 & 8015)	
TPH as Diesel (8015)	
Total Petroleum Oil & Grease (5620 EMF/5520 BAF)	
Total Petroleum Hydrocarbons (118.1)	
EPA 601/8010	
EPA 602/8020	
EPA 608/8080	
EPA 608/8080 - PCBs Only	
EPA 624/8240/8260	
EPA 625/8270	
CAH - 17 Metals	
EPA - Priority Pollutant Metals	
LEAD (7240/7421/2392/6010)	
ORGANIC LEAD	
RCI	
LOFT METALS	

COMMENTS

SAMPLE ID	LOCATION	SAMPLING		# CONTAINERS	TYPE CONTAINERS	MATRIX					METHOD PRESERVED								
		DATE	TIME			WATER	SOIL	AIR	SLUDGE	OTHER	HCL	HRD ₃	OTHER ₂						
TC 001	@ 8'	4/6	01A	1	BT	X													
TD 002	@ 8.5'		02A																
TC 003	@ 8.5'		03A																
TB 004	@ 8.5'		04A																
TA 005	@ 9'		05A																
SDE 006	stockpile from 05/04		06A	4															

30062
63
64
65
66
67

RELINQUISHED BY: *[Signature]* DATE: 4/6 TIME: 1:15 RECEIVED BY: *[Signature]*
 RELINQUISHED BY: *[Signature]* DATE: 4/7 TIME: 12:05 RECEIVED BY: *[Signature]*
 RELINQUISHED BY: *[Signature]* DATE: DATE TIME: RECEIVED BY: LABORATORY: 4-7-93 1205

REMARKS:
Hop on for results in 7 days

APPENDIX B

McCAMPBELL ANALYTICAL INC.

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

Subsurface Environmental 11072 San Pablo Ave, # 315 El Cerrito, CA 94530	Client Project ID: # 93127; Val Strough Volkswagon	Date Sampled: 04/06/93
	Client Contact: Roxanne Harris	Date Received: 04/06/93
	Client P.O:	Date Extracted: 06/17-06/18/93
		Date Analyzed: 06/21-06/22/93

LUFT Metals*

EPA analytical methods				239.2,7420 ⁺	213.1,7130	218.1,7190	249.1,7520	289.1,7950
Lab ID	Client ID	Matrix	Extraction ^o	Lead [*]	Cadmium [*]	Chromium [*]	Nickel [*]	Zinc [*]
30066	TA005	S	STLC	---	---	0.33	---	---
Detection Limit unless otherwise stated; ND means Not Detected	W	TTLIC	0.005mg/L	0.05	0.25	0.10	0.05	
	S	TTLIC	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	

* 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
^o EPA extraction methods 1311(TCLP), 3010/3020(water, TTLIC), 3040(organic matrices, TTLIC), 3050(solids, TTLIC); STLC from CA Title 22

QC REPORT FOR AA METALS

Date: 06/21/93

Matrix: Soil

Analyte	Concentration (mg/kg)			Amount Spiked	% Recovery		
	Sample	MS	MSD		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

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

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

SOIL/GROUND WATER SAMPLING DATA FORM

Underground Storage Tank Site Address: VAL TROUGH VOLKSWAGEN

Business Site Name: ALBANY, CA PROJECT # 93127

Description Sample ID	Sample Depth (Indicate depth of sample from grade)	Media (soil/water)	Date (Date sample was collected)	Soil Type (specify if sand, clay, fill, etc.)	Laboratory Results*, express in mg/kg unless otherwise specified										
					TPHg	TPHd	BTEX	Oil & Grease	Cl HC	Cd	Cr	Lead	Ni	Zn	
TANK "A" WASTE OIL NO. DRIVEWAY															
TA005	9'	SOIL	4-6-93	CLAY	ND	ND	ND	25	ND	0.2	60	86	28	3	
TA005	9'	SOIL	4-6-93	CLAY	(ANALYZED CHROMIUM BY STLC METHOD 6-21-93)					0.33 mg/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 Diesel
 TOG = Total Oil and Grease
 Other = Semivolatile organic compounds, heavy metals, etc.

APPENDIX C

Subsurface Environmental 11072 San Pablo Ave, # 315 El Cerrito, CA 94530	Client Project ID: 93127; Val Strough Volkswagon	Date Sampled: 07/08/93
		Date Received: 07/08/93
	Client Contact: Roxanne Harris	Date Extracted: 07/08/93
	Client P.O:	Date Analyzed: 07/08-07/09/93

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with BTEX*
EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g) ⁺	Benzene	Toluene	Ethylbenzene	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
Detection Limit unless otherwise stated; ND means Not Detected	W	50 ug/L	0.5	0.5	0.5	0.5		
	S	1.0 mg/kg	0.005	0.005	0.005	0.005		

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

cluttered chromatogram; sample peak co-elutes with surrogate peak

⁺ 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.

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553

Tele: 510-798-1620 Fax: 510-798-1622

Subsurface Environmental 11072 San Pablo Ave, # 315 El Cerrito, CA 94530	Client Project ID: 93127; Val Strough Volkswagon	Date Sampled: 07/08/93
	Client Contact: Roxanne Harris	Date Received: 07/08/93
	Client P.O:	Date Extracted: 07/09/93
		Date Analyzed: 07/09/93

Total Recoverable Petroleum Hydrocarbons as Oil & Grease (with Silica Gel Clean-up) by Scanning IR Spectrometry*

EPA method 418.1 or 9073; Standard Methods 5520 C&F

Lab ID	Client ID	Matrix	TRPH ⁺
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 Detected	W		5 mg/L
	S		50 mg/kg

*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.

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553

Tele: 510-798-1620 Fax: 510-798-1622

Subsurface Environmental 11072 San Pablo Ave, # 315 El Cerrito, CA 94530	Client Project ID: 93127; Val Strough Volkswagon	Date Sampled: 07/08/93
		Date Received: 07/08/93
	Client Contact: Roxanne Harris	Date Extracted: 07/11-07/18/93
	Client P.O:	Date Analyzed: 07/11-07/18/93

Volatile Halocarbons

EPA method 601 or 8010

Lab ID	31250	31253	31255	
Client ID	TB009	TC012	TC014	
Matrix	S	S	S	
Compound ⁽¹⁾	Concentration*	Concentration*	Concentration*	Concentration*
Bromodichloromethane	ND	ND	ND	
Bromoform ⁽²⁾	ND	ND	ND	
Bromomethane	ND	ND	ND	
Carbon Tetrachloride ⁽³⁾	ND	ND	ND	
Chlorobenzene	ND	ND	ND	
Chloroethane	ND	ND	ND	
2-Chloroethyl Vinyl Ether ⁽⁴⁾	ND	ND	ND	
Chloroform ⁽⁵⁾	ND	ND	ND	
Chloromethane	ND	ND	ND	
Dibromochloromethane	ND	ND	ND	
1,2-Dichlorobenzene	ND < 20	ND	ND	
1,3-Dichlorobenzene	ND	ND	ND	
1,4-Dichlorobenzene	ND	ND	ND	
1,1-Dichloroethane	ND	ND	ND	
1,2-Dichloroethane	ND	ND	ND	
1,1-Dichloroethene	ND	ND	ND	
cis 1,2-Dichloroethene	ND	ND	ND	
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	
Methylene Chloride ⁽⁶⁾	ND < 20	ND < 20	ND < 20	
1,1,2,2-Tetrachloroethane	ND	ND	ND	
Tetrachloroethene ⁽⁷⁾	240	ND	ND	
1,1,1-Trichloroethane	490	ND	ND	
1,1,2-Trichloroethane	ND	ND	ND	
Trichloroethene	ND	ND	ND	
Trichlorofluoromethane	ND	ND	ND	
Vinyl Chloride ⁽⁸⁾	ND	ND	ND	
% Recovery Surrogate	104	108	107	
Comments	v. high TPH			

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

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

(1) 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 11072 San Pablo Ave, # 315 El Cerrito, CA 94530	Client Project ID: 93127; Val Strough Volk- swagon	Date Sampled: 07/08/93
	Client Contact: Roxanne Harris	Date Received: 07/08/93
	Client P.O:	Date Extracted: 07/08/93
		Date Analyzed: 07/08-07/09/93

LUFT Metals*

EPA analytical methods				239.2,7420 [†]	213.1,7130	218.1,7190	249.1,7520	289.1,7950
Lab ID	Client ID	Matrix	Extraction [°]	Lead [*]	Cadmium [*]	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	20	30	21
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	

* 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
[°] 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

Analyte	Concentration (mg/kg)			Amount Spiked	% Recovery		
	Sample	MS	MSD		MS	MSD	RPD
TPH (gas)	0.000	1.664	1.617	2.03	82	80	2.9
Benzene	0.000	0.172	0.174	0.2	86	87	1.2
Toluene	0.000	0.170	0.174	0.2	85	87	2.3
Ethyl Benzene	0.000	0.166	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

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

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

McCAMPBELL ANALYTICAL INC.

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

QC REPORT FOR EPA 8010/8020/EDB

Date: 07/18/93

Matrix: Soil

Analyte	Concentration (ug/kg)				% Recovery		
	Sample	MS	MSD	Amount Spiked	MS	MSD	RPD
1,1-DCE	0	94	106	100	94	106	12.0
Trichloroethene	0	92	96	100	92	96	4.3
EDB	0	92	106	100	92	106	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

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

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

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553

Tele: 510-798-1620 Fax: 510-798-1622

QC REPORT FOR AA METALS

Date: 07/09/93

Matrix: Soil

Analyte	Concentration (mg/kg)			Amount Spiked	% Recovery		
	Sample	MS	MSD		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

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

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

SOIL/GROUND WATER SAMPLING DATA FORM

Underground Storage Tank Site Address: VAL TROUGH VOLKSWAGEN

Business Site Name: ALBANY, CA PROJECT # 93127

Description Sample ID	Sample Depth (Indicate depth of sample from grade)	Media (soil/water)	Date (Date sample was collected)	Soil Type (specify if sand, clay, fill, etc.)	Laboratory Results*, express in mg/kg unless otherwise specified									
					TPHg	TPHd	B	T	E	X	Oil & Grease	Cl HC	Cd	Cr
TANK "B" WASTE OIL/GAS NO. DRIVEWAY														
TB004	BOTTOM @ 8.5'	SOIL	4-6-93	CLAY	490	1400	0.27	3.3	2.3	14	4700	¹ 250/89	0.3	49
TB007	BOTTOM @ 14'	SOIL	7-8-93	CLAY	70	610	0.058	0.12	0.12	0.92	1100	N/A	N/A	N/A
TB008	WEST @ 7'	SOIL	7-8-93	CLAY	32	77	0.060	0.027	0.023	0.42	320	N/A	N/A	N/A
TB009	NORTH @ 8.5'	SOIL	7-8-93	CLAY	930	2000	1.9	4.2	5.4	70	4500	² 249/490	ND	20
TB010	EAST @ 9.5'	SOIL	7-8-93	CLAY	800	4400	2.6	5.1	3.5	42	8500	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 Diesel
 TOG = Total Oil and Grease
 Other = Semivolatile organic compounds, heavy metals, etc.

SUMMARY
OF
TANK
"B"
PAGE
1 OF 2

1. 250 TETRACHLOROETHANE
- 89 TRICHLOROETHANE
2. 240 TETRACHLOROETHANE
- 490 TRICHLOROETHANE

SOIL/GROUND WATER SAMPLING DATA FORM

Underground Storage Tank Site Address: VAL TROUGH VOLKSWAGEN

Business Site Name: ALBANY, CA PROJECT # 93127

Description Sample ID	Sample Depth (Indicate depth of sample from grade)	Media (soil/water)	Date (Date sample was collected)	Soil Type (specify if sand, clay, fill, etc.)	Laboratory Results*, express in mg/kg unless otherwise specified															
					Lead	Ni	Zn													
TANK "B" PAGE 2																				
TB004	BOTTOM @ 8.5'	SOIL	4-6-93	CLAY	4	95	26													
TB007	BOTTOM @ 14'	SOIL	7-8-93	CLAY	N/A	N/A	N/A													
TB008	WEST @ 7'	SOIL	7-8-93	CLAY	N/A	N/A	N/A													
TB009	NORTH @ 8.5'	SOIL	7-8-93	CLAY	6.2	55	20													
TB010	EAST @ 9.5'	SOIL	7-8-93	CLAY	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 Diesel
 TOG = Total Oil and Grease
 Other = Semivolatile organic compounds, heavy metals, etc.

SOIL/GROUND WATER SAMPLING DATA FORM

Underground Storage Tank Site Address: VAL TROUGH VOLKSWAGEN

Business Site Name: ALBANY, CA PROJECT # 93127

Description Sample ID	Sample Depth (Indicate depth of sample from grade)	Media (soil/water)	Date (Date sample was collected)	Soil Type (specify if sand, clay, fill, etc.)	Laboratory Results*, express in mg/kg unless otherwise specified									
					TPHg	TPHd	B	T	E	X	Oil & Grease	Cl HC	Cd	Cr
TANK "C" WASTE OIL SO. DRIVEWAY														
TC001	BOTTOM @ 8'	SOIL	4-6-93	CLAY	7100	1900	ND	20	25	130	9900	ND	0.4	47
TC011	BOTTOM @ 12'	SOIL	7-8-93	CLAY	5.5	ND	ND	ND	0.006	ND	ND	N/A	N/A	N/A
TC012	NORTH @ 7.5'	SOIL	7-8-93	CLAY	23	19	ND	0.077	0.051	ND	68	ND	ND	24
TC013	EAST @ 7'	SOIL	7-8-93	CLAY	ND	ND	ND	ND	ND	ND	ND	N/A	N/A	N/A
TC014	SOUTH @ 7.5'	SOIL	7-8-93	CLAY	9.1	14	0.011	0.015	0.038	0.030	110	ND	ND	20
TC015	WEST @ 7'	SOIL	7-8-93	CLAY	140	240	ND	0.24	0.46	0.25	450	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 Diesel
 TOG = Total Oil and Grease
 Other = Semivolatile organic compounds, heavy metals, etc.

SUMMARY TANK "C"
PAGE 1 of 2

SOIL/GROUND WATER SAMPLING DATA FORM

Underground Storage Tank Site Address: VAL TROUGH VOLKSWAGEN

Business Site Name: ALBANY, CA PROJECT # 93127

Description Sample ID	Sample Depth (Indicate depth of sample from grade)	Media (soil/water)	Date (Date sample was collected)	Soil Type (specify if sand, clay, fill, etc.)	Laboratory Results*, express in mg/kg unless otherwise specified															
					Lead	Ni	Zn													
TANK "C" PAGE 2																				
TC001	BOTTOM @ 8'	SOIL	4-6-93	CLAY	7	67	730													
TC011	BOTTOM @ 12'	SOIL	7-8-93	CLAY	N/A	N/A	N/A													
TC012	NORTH @ 7.5'	SOIL	7-8-93	CLAY	6.2	41	24													
TC013	EAST @ 7'	SOIL	7-8-93	CLAY	N/A	N/A	N/A													
TC014	SOUTH @ 7.5'	SOIL	7-8-93	CLAY	4.5	30	21													
TC015	WEST @ 7'	SOIL	7-8-93	CLAY	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 Diesel
 TOG = Total Oil and Grease
 Other = Semivolatile organic compounds, heavy metals, etc.

TANK "C"
page 2 of 2

APPENDIX D

Subsurface Environmental 11072 San Pablo Ave, # 315 El Cerrito, CA 94530	Client Project ID: Val Strough Volkswagon	Date Sampled: 07/12/93
		Date Received: 07/12/93
	Client Contact: Roxanne Harris	Date Extracted: 07/12/93
	Client P.O:	Date Analyzed: 07/12/93

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with BTEX*
EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g) ⁺	Benzene	Toluene	Ethylbenzene	Xylenes	% Rec. Surrogate
31276	TDE016	S	15,e,g	ND	0.010	0.010	0.018	105
31277	TDE017	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 Limit unless otherwise stated; ND means Not Detected	W	50 ug/L	0.5	0.5	0.5	0.5	0.5	
	S	1.0 mg/kg	0.005	0.005	0.005	0.005	0.005	

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

cluttered chromatogram; sample peak co-elutes with surrogate peak

+ 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.

McCAMPBELL ANALYTICAL INC.

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

QC REPORT FOR HYDROCARBON ANALYSES

Date: 07/12-07/13/93

Matrix: Soil

Analyte	Concentration (mg/kg)			Amount Spiked	% Recovery		
	Sample	MS	MSD		MS	MSD	RPD
TPH (gas)	0.000	2.415	2.343	2.03	119	115	3.0
Benzene	0.000	0.202	0.200	0.2	101	100	1.0
Toluene	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

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

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

McCAMPBELL ANALYTICAL

110 2nd AVENUE, # D7

(510) 798-1620

PACHECO, CA 94553

FAX (510) 798-1622

CHAIN OF CUSTODY RECORD

TURN AROUND TIME:

RUSH 24 HOUR 48 HOUR 5 DAY

REPORT TO: ROXANNE BILL TO: SUBSURFACE

COMPANY: SUBSURFACE ENVIRONMENTAL

11072 SAN PABLO AVE SUITE 315
EL CERRITO, CA 94530

TELE: 510 215 6553 FAX #: 510 834 7521

PROJECT NUMBER: PROJECT NAME: VAL STRONG VOLKSWAGEN

PROJECT LOCATION: 718 San Pablo Ave Albany SAMPLER SIGNATURE:

SAMPLE ID	LOCATION	SAMPLING		# CONTAINERS	TYPE CONTAINERS	MATRIX					METHOD PRESERVED		ANALYSIS REQUEST	OTHER	COMMENTS
		DATE	TIME			WATER	SOIL	AIR	SLUDGE	OTHER	HCL	HNO ₃			
TDE016	BOTTOM 13.5'	7/12/93	11:40	1	ST	✓							BTX & TPH as Gasoline (602/8020 & 8015)		31276
TDE017	NORTH 8'	7/12/93	11:45	1	ST	✓							THP as Diesel (8015)		31277
TDE018	WEST 8'	7/12/93	11:50	1	ST	✓							Total Petroleum Oil & Grease (5520 EAF/5520 BAF)		31278
TDE019	SOUTH 8'	7/12/93	11:55	1	ST	✓							Total Petroleum Hydrocarbons (418.1)		31279
TDE020	EAST 8'	7/12/93	12:00	1	ST	✓							EPA 607/8010		31280
													EPA 602/8020		
													EPA 608/8080		
													EPA 608/8080 - PCBs Only		
													EPA 624/8240/8260		
													EPA 625/8270		
													CAH - 17 Metals		
													EPA - Priority Pollutant Metals		
													LEAD (7240/7421/239.2/5010)		
													ORGANIC LEAD		
													RCI		

RELINQUISHED BY: <u>[Signature]</u>	DATE: <u>7/12/93</u>	TIME: <u>2:27</u>	RECEIVED BY: <u>[Signature]</u>
RELINQUISHED BY: <u>[Signature]</u>	DATE: <u>7/12/93</u>	TIME: <u>2:15</u>	RECEIVED BY: <u>[Signature]</u>
RELINQUISHED BY:	DATE:	TIME:	RECEIVED BY/LABORATORY:

REMARKS:
 ICET°
 GOOD CONDITION
 FREE SPACE ABSENT
 PRESERVATIVE
 APPROPRIATE CONTAINERS

Subsurface Environmental 11072 San Pablo Ave, # 315 El Cerrito, CA 94530		Client Project ID: 93127; Val Strough Volks			Date Sampled: 07/30/93			
					Date Received: 07/31/93			
		Client Contact: Roxanne Harris			Date Extracted: 08/02/93			
		Client P.O:			Date Analyzed: 08/02-08/03/93			
Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with BTEX*								
EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)								
Lab ID	Client ID	Matrix	TPH(g) ⁺	Benzene	Toluene	Ethylbenzene	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	ND	ND	0.012	ND	91
31567	SPN 027	S	5.7,e	ND	0.009	ND	0.012	87
Detection Limit unless otherwise stated; ND means Not Detected		W	50 ug/L	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.005	0.005	0.005	0.005	
*water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L								
# cluttered chromatogram; sample peak co-elutes with surrogate peak								
+ 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 Environmental 11072 San Pablo Ave, # 315 El Cerrito, CA 94530	Client Project ID: 93127; Val Strough Volks	Date Sampled: 07/30/93
		Date Received: 07/31/93
	Client Contact: Roxanne Harris	Date Extracted: 08/02/93
	Client P.O:	Date Analyzed: 08/02-08/03/93

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline*, with BTEX*

EPA methods 5030, modified 8015, and 8020 or 602; California RWQCB (SF Bay Region) method GCFID(5030)

Lab ID	Client ID	Matrix	TPH(g) ⁺	Benzene	Toluene	Ethylbenzene	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	ND	ND	0.012	ND	91
31567	SPN 027	S	5.7,e	ND	0.009	ND	0.012	87
Detection Limit unless otherwise stated; ND means Not Detected		W	50 ug/L	0.5	0.5	0.5	0.5	
		S	1.0 mg/kg	0.005	0.005	0.005	0.005	

*water samples are reported in ug/L, soil samples in mg/kg, and all TCLP extracts in mg/L
 # cluttered chromatogram, sample peak co-elutes with surrogate peak
 + 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 Environmental 11072 San Pablo Ave, # 315 El Cerrito, CA 94530	Client Project ID: 93127; Val Strough Volks	Date Sampled: 07/30/93
		Date Received: 07/31/93
	Client Contact: Roxanne Harris	Date Extracted: 08/02/93
	Client P.O:	Date Analyzed: 08/02/93

Diesel Range (C10-C23) Extractable Hydrocarbons 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	Matrix	TPH(d) ⁺	% 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
Detection Limit unless otherwise stated; ND means Not Detected	W		50 ug/L	
	S		10 mg/kg	

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

cluttered chromatogram; surrogate and sample peaks co-elute or surrogate peak is on elevated baseline

+ 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 (CL) or heavy (CH) 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 Environmental 11072 San Pablo Ave, # 315 El Cerrito, CA 94530	Client Project ID: 93127; Val Strough Volks	Date Sampled: 07/30/93
		Date Received: 07/31/93
	Client Contact: Roxanne Harris	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 ⁽¹⁾	Concentration*	Concentration*	Concentration*	Concentration*
Bromodichloromethane	ND	ND	ND	ND
Bromoform ⁽²⁾	ND	ND	ND	ND
Bromomethane	ND	ND	ND	ND
Carbon Tetrachloride ⁽³⁾	ND	ND	ND	ND
Chlorobenzene	ND	ND	ND	ND
Chloroethane	ND	ND	ND	ND
2-Chloroethyl Vinyl 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 ⁽⁶⁾	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 ⁽⁸⁾	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.

* water samples are reported in ug/L, soil samples in ug/kg and all TCLP extracts in ug/L.

(1) 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 11072 San Pablo Ave, # 315 El Cerrito, CA 94530	Client Project ID: 93127; Val Strough Volks	Date Sampled: 07/30/93
		Date Received: 07/31/93
	Client Contact: Roxanne Harris	Date Extracted: 08/08/93
	Client P.O:	Date Analyzed: 08/08/93

Volatile Halocarbons

EPA method 601 or 8010

Compound ⁽¹⁾	Concentration*	Concentration*	Concentration*	Concentration*
Lab ID	31565-31567			
Client ID	SPE025,SPW026, SPNO27			
Matrix	S			
Bromodichloromethane	ND			
Bromoform ⁽²⁾	ND			
Bromomethane	ND			
Carbon Tetrachloride ⁽³⁾	ND			
Chlorobenzene	ND			
Chloroethane	ND			
2-Chloroethyl Vinyl 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			
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 ⁽⁶⁾	ND < 250			
1,1,2,2-Tetrachloroethane	ND			
Tetrachloroethene ⁽⁷⁾	ND			
1,1,1-Trichloroethane	ND			
1,1,2-Trichloroethane	ND			
Trichloroethene	ND			
Trichlorofluoromethane	ND			
Vinyl Chloride ⁽⁸⁾	ND			
% Recovery Surrogate	99			
Comments				

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

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

(1) 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.

McCAMPBELL ANALYTICAL INC.

110 2nd Avenue South, #D7, Pacheco, CA 94553

Tele: 510-798-1620 Fax: 510-798-1622

Subsurface Environmental 11072 San Pablo Ave, # 315 El Cerrito, CA 94530	Client Project ID: 93127; Val Strough Volks	Date Sampled: 07/30/93
		Date Received: 07/31/93
	Client Contact: Roxanne Harris	Date Extracted: 08/02-08/04/93
	Client P.O:	Date Analyzed: 08/02-08/05/93

LUFT Metals*

EPA analytical methods				239.2,7420 ⁺	213.1,7130	218.1,7190	249.1,7520	289.1,7950
Lab ID	Client ID	Matrix	Extraction ^o	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	

* 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
^o EPA extraction methods 1311(TCLP), 3010/3020(water,TTLC), 3040(organic matrices,TTLC), 3050(solids,TTLC); STLC from CA Title 22

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Subsurface Environmental 11072 San Pablo Ave, # 315 El Cerrito, CA 94530	Client Project ID: 93127; Val Strough Volks	Date Sampled: 07/30/93
		Date Received: 07/31/93
	Client Contact: Roxanne Harris	Date Extracted: 08/03/93
	Client P.O:	Date Analyzed: 08/03/93

RCI (Reactivity, Corrosivity & Ignitability)

CA Title 22, Section 66261.21-66261.23

Lab ID	Client ID	Matrix	Reactivity ⁺	Corrosivity (pH)	Ignitability ^o
31565	SPE 025	S	negative	7.48	negative
31566	SPW 026	S	negative	7.43	negative
31567	SPN 027	S	negative	7.30	negative

⁺ negative means no obvious reaction with water, no evolution of gas upon contact with water, appears to contain no reactive cyanide or sulfide (< ~ 5 mg/kg by EPA SW-846, chapter 7, modified), and shows no indication of explosivity.

^o negative for a soil means the absence of spontaneous combustion and the absence of flammability upon exposure to a naked flame.

QC REPORT FOR AA METALS

Date: 08/02-03/93

Matrix: Water

Analyte	Concentration (mg/L)			Amount Spiked	% Recovery		
	Sample	MS	MSD		MS	MSD	RPD
Total Lead	0.00	0.94	0.99	1.00	94	99	5.2
Total Cadmium	0.00	0.96	0.96	1.00	96	96	0.0
Total Chromium	0.00	3.05	2.93	3.00	102	98	4.0
Total Nickel	0.00	1.09	1.02	1.00	109	102	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

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

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

McCAMPBELL ANALYTICAL INC.

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

QC REPORT FOR AA METALS

Date: 08/05/93

Matrix: Soil

Analyte	Concentration (mg/kg)			Amount Spiked	% Recovery		
	Sample	MS	MSD		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

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

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

McCAMPBELL ANALYTICAL INC.

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

QC REPORT FOR EPA 8010/8020/EDB

Date: 08/08/93

Matrix: Soil

Analyte	Concentration (ug/kg)				% Recovery		
	Sample	MS	MSD	Amount Spiked	MS	MSD	RPD
1,1-DCE	0	104	92	100	104	92	12.2
Trichloroethene	0	100	92	100	100	92	8.3
EDB	0	90	92	100	90	92	2.2
Chlorobenzene	0	102	94	100	102	94	8.2
Benzene	0	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

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

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

American Environmental Network

Certificate of Analysis

DOHS Certification: 1172

AIIA 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 Klein
General Manager

Results FAXed 08/11/93

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.	AEM 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,SPW026,SPN027											
	01A	ND	120	ND	59	13	14	6	0.2	73	36
Reporting Limit		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											
ND = Not Detected											

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

ND = Not Detected

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

ND = Not Detected

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	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

ND = Not Detected

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)

SAMPLE IDENTIFICATION			SURROGATE			RECOVERY (PERCENT)		
Date Extracted	Sample Id.	Lab Id.	Nitro- benzene-d ₅	2-Fluoro- biphenyl	Terphenyl- d ₁₄	Phenol-d ₅	2-Fluoro- phenol	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)

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

QUALITY CONTROL DATA

MATRIX: SOIL

AEN JOB NO: 9308097

CLIENT PROJ. ID: 1442

METHOD SPIKE RECOVERY SUMMARY

COMPOUND	INST./ METHOD	BLANK RESULT	TRUE VALUE	OBSERVED RECOVERIES (mg/kg)		% REC.	RPD	QC CONTROL LIMITS	
				MS	MSD			% 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
Ni, 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

COMPOUND	INST./ METHOD	SAMPLE SPIKED	SAMPLE RESULT	SPIKE ADDED	OBSERVED RECOVERIES (mg/kg)		% REC.	RPD	QC CONTROL LIMITS	
					MS	MSD			% REC. LIMIT	RPD LIMIT
As, Arsenic	4000/7060	9308045-03A	ND	20	16.6	16.7	83	1	36-140	21
Hg, Mercury	Hg/7471	9308096-01A	ND	1.0	0.999	1.004	100	<1	75-125	20

MS = Matrix Spike
MSD = Matrix Spike Duplicate
RPD = Relative Percent Difference
ND = Not Detected
< = Less Than

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	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	2950	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)

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

MS = Matrix Spike
 MSD = Matrix Spike Duplicate
 RPD = Relative Percent Difference
 ND = Not Detected

9308097

CHAIN OF CUSTODY RECORD

TURN AROUND TIME: RUSH 24 HOUR 48 HOUR 5 DAY

McCAMPBELL ANALYTICAL

110 2nd AVENUE, # D7

PACHECO, CA 94553

(510) 798-1620

FAX (510) 798-1622

REPORT TO: *SC/Env. Tech* BILL TO: *MAT*
 PROJECT NUMBER: *1442* PROJECT NAME: *SE/US, A Hwy*
 PROJECT LOCATION: SAMPLER SIGNATURE:

ANALYSIS REQUEST

OTHER

BTEX & TPH as Gasoline (502/8020 & 8015)	
TPH as Diesel (8015)	
Total Petroleum Oil & Grease (5520 EMF/5520 DMF)	
Total Petroleum Hydrocarbons (418.1)	
EPA 601/8010	
EPA 602/8020	
EPA 608/8080	
EPA 608/8080 - PCBs Only	
EPA 624/8240/8260	
EPA 625/8270	
CAN - 17 Metals	
EPA - Priority Pollutant Metals	
LEAD (7240/7421/239.2/6010)	
ORGANIC LEAD	
RCI	
<i>Forward to metals</i>	

COMMENTS

SAMPLE ID	LOCATION	SAMPLING		# CONTAINERS	TYPE CONTAINERS	MATRIX					METHOD PRESERVED					
		DATE	TIME			WATER	SOIL	AIR	SLUDGE	OTHER	HCL	HNO3	OTHER			
<i>525025-</i>																
<i>525026</i>	<i>DIA</i>	<i>7-31-93</i>		<i>1</i>	<i>G</i>		<i>X</i>								<i>X</i>	
<i>525027</i>																

3/543-07

RELINQUISHED BY: *[Signature]* DATE: *8-10-93* TIME: *6:10* RECEIVED BY: *Robert [Signature]*
 RELINQUISHED BY: *Robert [Signature]* DATE: *8-10-93* TIME: *10:25* RECEIVED BY:
 RELINQUISHED BY: DATE: *8/10/93* TIME: *10:28* RECEIVED BY LABORATORY: *Marlene Vance*

REMARKS:
24 hr. TAT; use used P.O.O. sat

SOIL/GROUND WATER SAMPLING DATA FORM

Underground Storage Tank Site Address: VAL TROUGH VOLKSWAGEN

Business Site Name: ALBANY, CA PROJECT # 93127

Description Sample ID	Sample Depth (Indicate depth of sample from grade)	Media (soil/water)	Date (Date sample was collected)	Soil Type (specify if sand, clay, fill, etc.)	Laboratory Results*, express in mg/kg unless otherwise specified									
					TPHg	TPHd	B	T	E	X	Oil & Grease	Cl HC	Cd	Cr
TANKS "DIE" COOLANT INSIDE BLDG														
T0002	BOTTOM @ 8.5'	SOIL	4-6-93	CLAY	430	1900	0.19	1.2	0.63	1.2	24,000	ND	0.3	54
T0003	BOTTOM @ 8.5'	SOIL	4-6-93	CLAY	1.0	ND	0.012	0.005	ND	0.019	230	ND	0.3	64
TDE016	BOTTOM @ 13.5'	SOIL	7-12-93	CLAY	15	200	ND	0.010	0.010	0.018	4700			
TDE017	NORTH @ 8'	SOIL	7-12-93	CLAY	6.9	61	ND	ND	ND	ND	940			
TDE018	WEST @ 8'	SOIL	7-12-93	CLAY	47	89	ND	0.065	0.10	ND	1000			
TDE019	SOUTH @ 8'	SOIL	7-12-93	CLAY	36	210	ND	ND	ND	0.091	3100			
TDE020	EAST @ 8'	SOIL	7-12-93	CLAY	15	48	ND	ND	ND	ND	600			
TDE021	NORTH @ 8'10"	SOIL	7-30-93	CLAY	170	400	ND	0.17	ND	ND	1700	ND	ND	69
TDE022	WEST @ 6'10"	SOIL	7-30-93	CLAY	54	310	ND	0.030	ND	ND	1300	ND	ND	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 1 of 4

SOIL/GROUND WATER SAMPLING DATA FORM

Underground Storage Tank Site Address: VAL TROUGH VOLKSWAGEN

Business Site Name: ALBANY, CA PROJECT # 93127

Description Sample ID	Sample Depth (Indicate depth of sample from grade)	Media (soil/water)	Date (Date sample was collected)	Soil Type (specify if sand, clay, fill, etc.)	Laboratory Results*, express in mg/kg unless otherwise specified									
					Lead	Ni	Zn							
TANKS "D & E"														
PAGE 2														
TD002	BOTTOM @ 8.5'	SOIL	4-6-93	CLAY	7	75	40							
TE003	BOTTOM @ 8.5'	SOIL	4-6-93	CLAY	6	120	37							
TD016	/	/	/	/	/	/	/							
TD017	/	/	/	/	/	/	/							
TD018	/	/	/	/	/	/	/							
TD019	/	/	/	/	/	/	/							
TD020	/	/	/	/	/	/	/							
TD021	NORTH @ 8'10"	SOIL	7-30-93	CLAY	13	120	34							
TD022	WEST @ 6'10"	SOIL	7-30-93	CLAY	10	83	32							

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.

TANKS "D & E"
PAGE 2 OF 4

SOIL/GROUND WATER SAMPLING DATA FORM

Underground Storage Tank Site Address: VAL STROUGH VOLKSWAGEN

Business Site Name: ALBANY, CA PROJECT # 93127

Description Sample ID	Sample Depth (Indicate depth of sample from grade)	Media (soil/water)	Date (Date sample was collected)	Soil Type (specify if sand, clay, fill, etc.)	Laboratory Results*, express in mg/kg unless otherwise specified									
					TPHg	TPHd	B	T	E	X	Oil & Grease	Cl HC	Cd	Cr
TANKS "D&E"														
PAGE 3														
TDE023	EAST @ 9'	SOIL	7-30-93	CLAY	17	200	ND	ND	ND	ND	2000	ND	ND	47
TDE024	SOUTH @ 8'10"	SOIL	7-30-93	CLAY	ND	ND	ND	ND	ND	ND	50	ND	ND	58
P&W 101	11.5'	WATER	7-30-93	N/A	80 ug/L	2100 ug/L	ND	ND	ND	ND	ND	ND	5 ug/L	10 ug/L

* 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.

TANKS "D&E"
PAGE 3 of 4

SOIL/GROUND WATER SAMPLING DATA FORM

Underground Storage Tank Site Address: VAL TROUGH VOLKSWAGEN

Business Site Name: ALBANY, CA PROJECT # 93127

Description Sample ID	Sample Depth (Indicate depth of sample from grade)	Media (soil/water)	Date (Date sample was collected)	Soil Type (specify if sand, clay, fill, etc.)	Laboratory Results*, express in mg/kg unless otherwise specified															
					Lead	Ni	Zn													
TANKS "D+E"																				
PAGE 4																				
TDE023	EAST @ 9'	SOIL	7-30-93	CLAY	9.7	60	27													
TDE024	SOUTH @ 8'10"	SOIL	7-30-93	CLAY	3.8	67	32													
DGW101	11.5	WATER	7-30-93	N/A	3 ug/L	10 ug/L	20 ug/L													

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.

TANKS "D+E"
PAGE 4 of 4

APPENDIX E



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

2323 Fifth Street, Berkeley, CA 94710, 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:

This package may be reproduced only in its entirety.

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(0.5)	ND(0.5)	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

** Kerosene range not reported due to overlap of hydrocarbon ranges.

* Reporting limit applies to all analytes.

QA/QC SUMMARY

RPD, %	7
RECOVERY, %	96

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: 08/04/93
 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
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	ND	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

=====

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
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	ND	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

=====

Surrogate Recovery, ‡

=====

114

LABORATORY 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 %	OK	59 - 172
Chlorobenzene	20.0	100 %	OK	60 - 133
Trichloroethene	21.4	107 %	OK	62 - 137
SURROGATES				
Bromobenzene	107.8	108 %	OK	75 - 125

Client: Subsurface Environmental

Laboratory Login Number: 111745

Project Name: Val Strough Volkswagon

Report Date: 11 August 93

ANALYSIS: Hydrocarbon Oil & Grease (Gravimetric)

METHOD: SMWW 17:5520BF

Lab ID	Sample ID	Matrix	Sampled	Received	Analyzed	Result	Units	RL	Analyst	QC Batch
111745-001	DEW101	Water	30-JUL-93	30-JUL-93	05-AUG-93	ND	mg/L	5	TR	10109

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



Q C Batch Report

Client: Subsurface Environmental
Project Name: Val Strough Volkswagon

Laboratory Login Number: 111745
Report Date: 11 August 93

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	ND	ug/L	5	EPA 6010
Chromium	ND	ug/L	10	EPA 6010
Copper	ND	ug/L	10	EPA 6010
Lead	ND	ug/L	3	EPA 7421
Zinc	ND	ug/L	20	EPA 6010

ND = Not detected at or above reporting limit.

QA/QC SUMMARY	RPD, %	Recovery, %
Cadmium	2	117
Chromium	4	101
Copper	1	102
Lead	3	94
Zinc	3	99

CHAIN OF CUSTODY FORM

Curlls & Tompkins, Ltd.
 2323 Fifth Street
 Berkeley, CA 94710
 (510) 486-0900 Phone
 (510) 486-0532 Fax

Sampler: ROYANNE HARRIS

Report to: SAME

Project No: _____

Company: SUBSURFACE ENVIRON

Project Name: VAL STRENGTH VOLKSWAGEN

Telephone: (510) 215-6553

Turnaround Time: 10 DAYS

Fax: (510) 234-7521

8010

Analyses

Laboratory Number	Sample ID.	Sampling Date	Time	Matrix			# of Containers	Preservative				Field Notes	TPH - GASOLINE BTX	TPH - METAL	FLUORINATED AMRO	PIL - GREASE	LULFT METALS:	CADMIUM, CHROMIUM	LEAD, ZINC, NICKEL	
				Soil	Water	Waste		HCL	H ₂ SO ₄	HNO ₃	ICE									
	DEW101	7/30/93	10:21		✓		9	✓		✓										

NOTES:

RELINQUISHED BY:		RECEIVED BY:	
	7/30/93 13:45		
	DATE/TIME		DATE/TIME
	DATE/TIME		DATE/TIME
	DATE/TIME		7/30/93 13:45
	DATE/TIME		DATE/TIME

Signature on this form constitutes a firm purchase order for the services indicated above

APPENDIX H

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 09765

CUSTOMER
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.

TANK SIZE _____ CONDITION _____

REMARKS: _____

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

REPRESENTATIVE

TITLE

INSPECTOR

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 09764

CUSTOMER
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.

TANK SIZE _____ CONDITION _____

REMARKS: _____

LOWER EXPLOSIVE LIMIT LESS THAN _____

"I, _____, INSPECTOR, HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN

TESTED AND FOUND TO BE IN ACCORDANCE WITH THE PERMITTED REGULATIONS

AND IS FIT FOR USE."

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

REPRESENTATIVE

TITLE

INSPECTOR

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 09763

CUSTOMER
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.

TANK SIZE _____ TANK _____ CONDITION _____

REMARKS: _____
LOWER FLAME LIMIT LESS THAN 3.1%

"ERICKSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN
AND OPEN PROPOSED. WE THEREFORE DETERMINED IT WAS PERMITTED MAINTENANCE
WASTE FACILITY."

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

REPRESENTATIVE K. Lita TITLE _____ INSPECTOR DS

DAY OR NIGHT
TELEPHONE
(510) 235-1393

CERTIFICATE CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 09762

CUSTOMER
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.

TANK SIZE _____ CONDITION _____

REMARKS: _____

ERICSSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN
_____ AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS

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

REPRESENTATIVE

TITLE

INSPECTOR

TELEPHONE
(510) 235-1393

CERTIFICATE
CERTIFIED SERVICES COMPANY
255 Parr Boulevard • Richmond, California 94801

NO. 09761

CUSTOMER _____
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.

TANK SIZE _____ CONDITION _____

REMARKS: _____

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

REPRESENTATIVE [Signature]

TITLE _____

INSPECTOR [Signature]

ERICKSON Tank Processing JOB # 81112
TANK CERTIFICATION

***** PART I - To be completed by the Customer *****

CUSTOMER: SUBSURFACE ENV. GENERATOR: VAL STROUGH VOLKSWAGEN
718 SAN PABLO
LOCATION: ALBANY EPA I.D.#: CAL-000017109
TRANSPORTER: ERICKSON MANIFEST #: 92284062

	TANK 1	TANK 2	TANK 3	TANK 4	TANK 5	TANK 6
TANK #:	<u>10849</u>	<u>10850</u>	<u>10851</u>	<u>10852</u>	<u>10853</u>	_____
CAPACITY:	<u>1000</u> <u>550</u>	<u>300</u>	<u>300</u>	<u>100</u> <u>500</u>	<u>550</u>	_____
DIAMETER:	<u>3FT</u>	<u>3FT</u>	<u>3FT</u>	<u>3FT</u>	<u>3FT</u>	_____
LENGTH:	<u>3FT</u>	<u>4FT</u>	<u>4FT</u>	<u>3FT</u>	<u>5FT</u>	_____
STEEL/GLASS:	<u>STEEL</u>	<u>STEEL</u>	<u>STEEL</u>	<u>STEEL</u>	<u>STEEL</u>	_____
LAST CONTAINED:	<u>W/O</u>	<u>W/O</u>	<u>W/O</u>	<u>W/O</u>	<u>W/O</u>	_____

LG = Leaded Gas, UG = Unleaded Gas, D = Diesel, UO = Used Oil, FO = Fuel Oil
Specify the material Last Contained if other than above.

I hereby declare that the tank(s) listed above on this Tank Certification form are fully and accurately described, and the tanks on the transport equipment have been numbered to correspond with the information provided above. In the event that the tanks do not correspond to the form, or contain excessive solids or liquids, I will pay any and all costs incurred in rectifying the discrepancy(ies) between the tank(s) and the form or for preparing, arranging for and transporting for disposal or recycling of the excessive material according to the schedule of charges in effect at the time of receipt of the tank(s). Further, I will not hold Erickson, Inc. responsible for any damage to tanks which occurs after the tanks are removed from the ground.

CUSTOMER SIGNATURE: [Signature] DATE: 4/6/93
For assistance in completing this form, please contact Karen Ruffin at (510) 235-1393

***** PART II - To be completed by ERICKSON Tank Processing *****

	TANK 1	TANK 2	TANK 3	TANK 4	TANK 5	TANK 6
RECEIVED:	<u>4-6</u>	<u>4-6</u>	<u>4-6</u>	<u>4-6</u>	<u>4-6</u>	_____
CLEANED:	<u>4-6</u>	<u>4-6</u>	<u>4-6</u>	<u>4-6</u>	<u>4-6</u>	_____
G.F. CERTIFIED:	<u>4-12</u>	<u>4-12</u>	<u>4-12</u>	<u>4-12</u>	<u>4-12</u>	_____
WASTE SOLIDS:	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	_____
WASTE RINSATE:	<u>8</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	_____
USED OIL:	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	_____

ERICKSON SUPERVISOR SIGNATURE: [Signature] DATE: 4/19/93

CERTIFICATION FORM IS: OK: NOT OK: _____ SEE REVISED COPY: _____

OFF LOADED BY: [Signature] DATE: 4-6-93

STATE TRANSPORTER'S I.D. 369174

APPENDIX G

UNIFORM HAZARDOUS WASTE MANIFEST

1 Generator's US EPA ID No. Manifest Document No. 2. Page 1 of 1
 CA 11 01 01 01 1 1 1 0 9 0 2 1 5 7 3

Information in the shaded areas is not required by Federal law

3. Generator's Name and Mailing Address
 ALBANY FORD
 718 SAN PABLO AVE. ALBANY, CA.
 4 Generator's Phone (510) 528 1244

A. State Manifest Document Number
 92693240

B. State Generator's ID

5 Transporter 1 Company Name
 PETROLEUM RECYCLING CORP.
 6 US EPA ID Number
 CA 11 08 01 1 0 5 9

C. State Transporter's ID
 306002

D. Transporter's Phone
 800-874-4444

7. Transporter 2 Company Name
 8 US EPA ID Number

E. State Transporter's ID
 Transporter's Phone

9 Designated Facility Name and Site Address
 PETROLEUM RECYCLING CORP.
 13331 NORTH HIGHWAY 33
 PATTERSON, CA. 95363
 10 US EPA ID Number
 CA 08 08 1 6 6 7 2 0

F. State Facility's ID
 CA 08 08 1 6 6 7 2 0

H. Facility's Phone
 800-874-4444

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol 15. Waste Number

a. NON RCRA HAZARDOUS WASTE LIQUID (OIL & WATER)

0 1 0 1 T T 0 1 9 4 5 1 0 G State 223 EPA/Other

b.

State EPA/Other

c.

State EPA/Other

d.

State EPA/Other

F. Handling Codes for Wastes Listed Above

15 Special Handling Instructions and Additional Information
 24 HR. EMERGENCY CONTACT: 1-800-874-4444
 24 HR. EMERGENCY RESPONSE: CHEM TEJ. INC. 1-800-255-3924
 APPROPRIATE PROTECTIVE CLOTHING & RESPIRATOR

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name Signature Month Day Year
 Examine Harris

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name Signature Month Day Year
 Patrick M. Leach

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
 Printed/Typed Name Signature Month Day Year

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DO NOT WRITE BELOW THIS LINE.



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

PICK-UP RECEIPT			
2570		P.O. NO.	
DATE	4-6-93	RELEASE NO.	
TRUCK NO.	2113	MANIFEST NO.	92693240

CONSIGNEE	ORIGIN	BILL TO
PETROLEUM RECYCLING CORP. 13331 N. HIGHWAY 33 PATTERSON, CA. 95363	ALBANY FORD 718 SAN PABLO AVE. ALBANY, CA.	SAME

GROSS GALLONS RECEIVED	PRODUCT DESCRIPTION	PRODUCT CODE
APPROX GLS. 1/200 → 450	NON RCRA HAZARDOUS WASTE LIQUID (OIL & WATER)	223

LOADING	ARRIVE	START	FINISH	UNLOADING	ARRIVE	START	FINISH	ELAPSED TIME		
	REASON FOR DELAY IN LOADING				REASON FOR DELAY IN UNLOADING			START	FINISH	TOTAL

DRIVER'S SIGNATURE: *[Signature]*

SUPPLIER'S SIGNATURE: *[Signature]*

REMARKS:
 24 HR. EMERGENCY CONTACT: 800-874-4444
~~24 HR. EMERGENCY RESPONSE: CHEM TEL INC. 800-874-4444~~
 APPROPRIATE PROTECTIVE CLOTHING & RESPIRATOR

C.O.D. CHARGES		
	RATE	TOTAL
Cost P/Gal:	_____	_____
Solids P/Gal:	_____	_____
Minimum:	_____	_____
Transportation:	_____	_____
Lab Fee:	_____	_____
Wash Out:	_____	_____
TOTAL:	_____	_____

Distribution. White _____ Green _____ Canary _____ Pink _____ Goldenrod _____

92284062
 IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550
 GENERATOR FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAL00001710984062		Manifest Document No.		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
		3. Generator's Name and Mailing Address ALBANY FORD VAL STROUGH VOLKS WAGEN 719 SAN PABLO AVE ALBANY CA		A. State Manifest Document Number 92284062		B. State Generator's ID			
4. Generator's Phone 510-528-1244		6. US EPA ID Number CA10009466392		C. State Transporter's ID 309174		D. Transporter's Phone 310-235-1393			
5. Transporter 1 Company Name ERICKSON INC		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone			
7. Transporter 2 Company Name		10. US EPA ID Number		G. State Facility ID 350		H. Facility's Phone (510) 235-1393			
9. Designated Facility Name and Site Address ERICKSON, INC. 255 Parr Blvd. Richmond, Ca. 94801		11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	
		15. Special Handling Instructions and Additional Information Keep away from sources of ignition. Always wear hardhats when working around U.G.S.T.'s 24 Hr. Contact Name <u>HARRIS</u> & Phone <u>510-559-9275</u>		16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.		17. Transporter 1 Acknowledgement of Receipt of Materials		18. Transporter 2 Acknowledgement of Receipt of Materials	
		19. Discrepancy Indication Space		20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.					

DO NOT WRITE BELOW THIS LINE.

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No **0AL880017159** Manifest Document No. **82031**

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
**Val Strouff VW
 718 San Pablo Ave.**

A. State Manifest Document Number
92203855

4. Generator's Phone **510 528-1244** **Albany, CA 94706**

B. State Generator's ID

5. Transporter 1 Company Name **Erickson, Inc.** 6. US EPA ID Number **CAD009466392**

C. State Transporter's ID **402944**

D. Transporter's Phone **(810) 335-1393**

7. Transporter 2 Company Name 8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
**Gibson Oil/Pilot Petroleum
 475 Sea Port Blvd.
 Redwood City, Ca. 94604** 10. US EPA ID Number **CAD043260702**

G. State Facility's ID

H. Facility's Phone **(415) 388-5511**

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers No. Type 13. Total Quantity 14. Unit Wt/Vol

a. **RQ Hazardous Waste Liquids NOS ORM E
 NA9189 D018**

2, 0, 1 T, T 350 G

I. Waste Number
 State **223**
 EPA/Other **D018**

b.

State
 EPA/Other

c.

State
 EPA/Other

d.

State
 EPA/Other

17. Additional Information
**Hydrocarbon Mixture with Water
 (99% Water, 1% Hydrocarbons)**

K. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
**Gibson Oil Waste Stream Profile # 10001 ERG 31
 24 Hr. Contact R. Harris 24 Hr. Phone# 510-559-9275**

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name **Roxanne Harris for Val Strouff VW** Signature *[Signature]* Month **07** Day **07** Year **93**

17. Transporter 1 Acknowledgement of Receipt of Materials
 Printed/Typed Name **Garry Adams** Signature *[Signature]* Month **07** Day **07** Year **93**

18. Transporter 2 Acknowledgement of Receipt of Materials
 Printed/Typed Name Signature Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.
 Printed/Typed Name Signature Month Day Year

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7555

GENERATOR FACILITY

DO NOT WRITE BELOW THIS LINE.

FORWARD, INC.
Petroleum Contaminated Soil
Waste Characterization Form

Approval No.: 93-482

Page (1) of (2)

SECTION A: GENERAL INFORMATION

Generating Facility:	VALSTROUGH VOLKSWAGEN		
Site Contact:	ROXANNE HARRIS	Phone:	(510) 2156553
Facility Address:	718 SAN PABLO AVENUE		
City:	ALBANY	State:	CA Zip: 94706
Generator/Owner:	VAL STROUGH VOLKSWAGEN		
Contact:	DON STROUGH	Phone:	(408)
Mailing Address:	C/O CYPRESS COAST FORD #4 GEARY PLAZA		
City:	SEASIDE, CA	State:	CA Zip: 93955
Consulting Firm:			
Technical Contact:	ROXANNE HARRIS	Phone:	(510) 2156553

SECTION B: WASTE STREAM INFORMATION

Waste Description:	SOIL
Source of Contamination:	WASTE OIL TANKS
Known or Suspected Contaminant(s):	DIESEL, GASOLINE, OIL + GREASE

SECTION C: PHYSICAL CHARACTERISTICS

Soil Type: %Clay	80	%Silt	10	%Sand	10	%Moisture	
Other (Describe):						Free Liquid: Yes	No

SECTION D: ANALYTICAL SUMMARY

ORGANIC COMPOUNDS:	Maximum ppm	Average ppm	INORGANICS:	Total ppm	Soluble mg/L
TPH Gas	14		Arsenic	ND	
TPH Diesel	106		Barium	120	
TPH Motor Oil			Cadmium	ND	
TPH			Chromium	59	
TRPH	1220		Cobalt	13	
TOG			Copper	14	
Benzene	ND		Lead	6	
Toluene	ND		Mercury	0.2	
Ethylbenzene	ND		Nickel	73	
Xylenes	0.023		Zinc	36	
Total VOC's	ND		Other		
Total Semi-VOC's					

SECTION E: SHIPPING INFORMATION

QUANTITY (Cubic Yards):	D.O.T. 55 Gal. 17H Drums:
Transporter:	
Contact:	Phone:
Mailing Address:	
City:	State: Zip:
Type of Vehicle:	Estimated Number of Trucks:

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

Date:



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN

MAILING ADDRESS
610 IMPRESS COAST ROAD

CITY, STATE, ZIP
#4 GARY PLAZA, SEASIDE, CA 92155

PHONE
(408) 899 8310

CONTACT PERSON
DON STROUGH

SIGNATURE OF AUTHORIZED AGENT / TITLE: DATE:
* [Signature] FOR U.S. VEHICLES CONTRACTOR 8/18/93

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

GLOVES GOGGLES RESPIRATOR HARD HAT

TY-VEK OTHER

SPECIAL HANDLING PROCEDURES.

WASTE TYPE

TREATMENT SOIL SLUDGE

DISPOSAL SOIL NON-FRIABLE ASBESTOS

CONSTRUCTION SOIL WOOD

OTHER ASH

RECEIVING FACILITY

FORWARD INC. LANDFILL

9999 SOUTH AUSTIN ROAD

MANTECA, CALIFORNIA 95336

(209) 982-4298 PHONE

(209) 982-1009 FAX

GENERATING FACILITY

VAL STROUGH VOLKSWAGEN

718 SAN PABLO AVE.

ALBANY, CA 94706

TRANSPORTER MUST COMPLETE

NAME
ROBERTS TRUCKS & EQUIPMENT

ADDRESS
PO BOX 2567

CITY, STATE, ZIP
S. SAN FRANCISCO, CA 94083-2567

PHONE
(415) 589-9015

SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE:
* [Signature]

NOTES:

TRUCK NUMBER
R-2

END DUMP BOTTOM DUMP TRANSFER

ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

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 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 DATE:
* [Signature] 8-18-93

CUBIC YARDS
18

DISPOSAL METHOD. (TO BE COMPLETED BY FORWARD)

	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

FORWARD INC.

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. 93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN

MAILING ADDRESS
610 IMPRESS COAST FORD

CITY, STATE, ZIP
#4 BEARY PLAZA, SEASIDE, CA 93157

PHONE
(408) 899 8310

CONTACT PERSON
DON STROUGH

SIGNATURE OF AUTHORIZED AGENT / TITLE: *[Signature]* DATE: **8/18/93**
FOR U.S. VEH. CONTRACTOR

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

GLOVES GOGGLES RESPIRATOR HARD HAT

TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE

TREATMENT SOIL SLUDGE

DISPOSAL SOIL NON-FRIABLE ASBESTOS

CONSTRUCTION SOIL WOOD

OTHER ASH

RECEIVING FACILITY

FORWARD INC. LANDFILL

9999 SOUTH AUSTIN ROAD

MANTECA, CALIFORNIA 95336

(209) 982-4298 PHONE

(209) 982-1009 FAX

GENERATING FACILITY

VAL STROUGH VOLKSWAGEN

718 SAN PABLO AVE.

ALBANY, CA 94706

NAME
ROBERTS TRUCKS & EQUIPMENT

ADDRESS
PO BOX 2567

CITY, STATE, ZIP
S. SAN FRANCISCO, CA 94083-2567

PHONE
(415) 589-9015

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: *[Signature]* DATE: **8-18-93**

NOTES:

TRUCK NUMBER
294

END DUMP BOTTOM DUMP TRANSFER

ROLL-OFF(S) FLAT-BED VAN DRUMS

FORWARD INC. LANDFILL

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 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: *[Signature]* DATE: **8-18-93**

CUBIC YARDS
18

DISPOSAL METHOD (TO BE COMPLETED BY FORWARD)

	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

TRANSPORTER MUST COMPLETE

FACILITY REQUIREMENTS

FORWARD INC.

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. 93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN

MAILING ADDRESS
610 IMPRESS COAST ROAD

CITY, STATE, ZIP
#4 DEARY PLAZA, SEASIDE, CA 92157

PHONE
(408) 899 8310

CONTACT PERSON
DON STROUGHT

SIGNATURE OF AUTHORIZED AGENT / TITLE: *[Signature]* **FOR US VEHICLES CONTRACTOR** DATE: **8/18/93**

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

GLOVES GOGGLES RESPIRATOR HARD HAT

TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE

TREATMENT SOIL SLUDGE

DISPOSAL SOIL NON-FRIABLE ASBESTOS

CONSTRUCTION SOIL WOOD

OTHER ASH

RECEIVING FACILITY

FORWARD INC. LANDFILL

9999 SOUTH AUSTIN ROAD

MANTECA, CALIFORNIA 95336

(209) 982-4298 PHONE

(209) 982-1009 FAX

GENERATING FACILITY

VAL STROUGH VOLKSWAGEN

718 SAN PABLO AVE.

ALBANY, CA 94706

NAME
ROGERS TRUCKS & EQUIPMENT

ADDRESS
PO BOX 2567

CITY, STATE, ZIP
S. SAN FRANCISCO, CA 94083-2567

PHONE
(415) 589-9015

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: *[Signature]* DATE: **8-18-93**

NOTES:

TRUCK NUMBER: **R-88**

END DUMP BOTTOM DUMP TRANSFER

ROLL-OFF(S) FLAT-BED VAN DRUMS

FORWARD INC. LANDFILL

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 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: *[Signature]* DATE: **8-18-93**

CUBIC YARDS: **18**

DISPOSAL METHOD	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

TRANSPORTER MUST COMPLETE

FACILITY REQUIREMENTS

FORWARD INC.

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. 93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN

MAILING ADDRESS
610 IMPRESS COAST ROAD

CITY, STATE, ZIP
#4 OCEARY PLAZA, SEASIDE, CA 93137

PHONE
(408) 899 8310

CONTACT PERSON
DON STROUGH

SIGNATURE OF AUTHORIZED AGENT / TITLE: **[Signature]** DATE: **8/18/93**
FOR U.S. VEHICLES CONTRACTOR

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

GLOVES GOGGLES RESPIRATOR HARD HAT

TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE

TREATMENT SOIL SLUDGE

DISPOSAL SOIL NON-FRIABLE ASBESTOS

CONSTRUCTION SOIL WOOD

OTHER ASH

RECEIVING FACILITY

FORWARD INC. LANDFILL

9999 SOUTH AUSTIN ROAD

MANTECA, CALIFORNIA 95336

(209) 982-4298 PHONE

(209) 982-1009 FAX

GENERATING FACILITY

VAL STROUGH VOLKSWAGEN

718 SAN PABLO AVE.

ALBANY, CA 94706

NAME
ROBERTS TRUCKS & EQUIPMENT

ADDRESS
PO BOX 2567

CITY, STATE, ZIP
S. SAN FRANCISCO, CA 94083-2567

PHONE
(415) 589-9215

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: **[Signature]** DATE: **8-18-93**

NOTES:

TRUCK NUMBER: **R2**

END DUMP BOTTOM DUMP TRANSFER

ROLL-OFF(S) FLAT-BED VAN DRUMS

FORWARD INC. LANDFILL

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 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: **[Signature]** DATE: **8-18-93**

CUBIC YARDS: **18**

DISPOSAL METHOD	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

TRANSPORTER MUST COMPLETE FACILITY REQUIREMENTS

267-593



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. 93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN
MAILING ADDRESS
410 IMPRESS COAST ROAD
CITY, STATE, ZIP
#4 GEARY PLAZA, SEASIDE, CA 92154
PHONE
(408) 899 8310
CONTACT PERSON
DON STROUGH
SIGNATURE OF AUTHORIZED AGENT / TITLE: *[Signature]* **FOR U.S. VEHICLES CONTRACTOR** DATE: **8/18/93**

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE
 TREATMENT SOIL SLUDGE
 DISPOSAL SOIL NON-FRIABLE ASBESTOS
 CONSTRUCTION SOIL WOOD
 OTHER

RECEIVING FACILITY
FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY
VAL STROUGH VOLKSWAGEN
718 SAN PABLO AVE.
ALBANY, CA 94706

NAME
ROGERS TRUCKS & EQUIPMENT
ADDRESS
PO BOX 2567
CITY, STATE, ZIP
S. SAN FRANCISCO, CA 94083-2567
PHONE
(415) 589-9015
SIGNATURE OF AUTHORIZED AGENT OR DRIVER: *[Signature]* DATE: **8-18-93**

NOTES:

TRUCK NUMBER
R-84

FORWARD INC. LANDFILL
 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 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: *[Signature]* DATE: **8-18-93**

END DUMP BOTTOM DUMP TRANSFER
 ROLL-OFF(S) FLAT-BED VAN DRUMS

CUBIC YARDS: **18**

DISPOSAL METHOD	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

TRANSPORTER MUST COMPLETE

FACILITY REQUIREMENTS



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN
MAILING ADDRESS
610 MAPLESS COAST FORD
CITY, STATE, ZIP
#4 GEARY PLAZA, SEASIDE, CA 90795
PHONE
(408) 899 8310
CONTACT PERSON
DON STROUGHT
SIGNATURE OF AUTHORIZED AGENT / TITLE: DATE:
* [Signature] FOR U.S. VOLS. CONTRACTOR 8/18/93

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE
 TREATMENT SOIL SLUDGE
 DISPOSAL SOIL NON-FRIABLE ASBESTOS
 CONSTRUCTION SOIL WOOD
 ASH
 OTHER

RECEIVING FACILITY
 FORWARD INC. LANDFILL
 9999 SOUTH AUSTIN ROAD
 MANTECA, CALIFORNIA 95336
 (209) 982-4298 PHONE
 (209) 982-1009 FAX

GENERATING FACILITY
 VAL STROUGH VOLKSWAGEN
 718 SAN PABLO AVE.
 ALBANY, CA 94706

TRANSPORTER MUST COMPLETE

NAME
ROBERTS TRUCKS & EQUIPMENT
ADDRESS
PO BOX 2567
CITY, STATE, ZIP
S. SAN FRANCISCO, CA 94083-2567
PHONE
(415) 589-9015
SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE:
* [Signature] 8/17/93

NOTES:

TRUCK NUMBER
R79

END DUMP BOTTOM DUMP TRANSFER
 ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL
 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 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 DATE:
 * [Signature] 8-18-93

CUBIC YARDS
18

DISPOSAL METHOD.	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

93-482

GENERATOR
VAL STROUGH VOLKSWAGEN

MAILING ADDRESS
610 IMPRESS COAST FORD

CITY, STATE, ZIP
#4 GEARY PLAZA, SEASIDE, CA 92195

PHONE
(408) 899 8310

CONTACT PERSON
DON STROUGH

SIGNATURE OF AUTHORIZED AGENT / TITLE: DATE
* [Signature] FOR USUNES CONTRACTOR 8/18/93

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

GLOVES GOGGLES RESPIRATOR HARD HAT

TY-VEK OTHER

SPECIAL HANDLING PROCEDURES.

WASTE TYPE

TREATMENT SOIL SLUDGE

DISPOSAL SOIL NON-FRIABLE ASBESTOS

CONSTRUCTION SOIL WOOD

OTHER ASH

RECEIVING FACILITY

FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY

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

NAME
ROBERTS TRUCKS & EQUIPMENT

ADDRESS
PO BOX 2567

CITY, STATE, ZIP
S. SAN FRANCISCO, CA 94083-2567

PHONE
(415) 589-9015

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: DATE
* [Signature] 8-18-93

NOTES:

TRUCK NUMBER
R94

END DUMP BOTTOM DUMP TRANSFER

ROLL-OFF(S) FLAT-BED VAN DRUMS

FORWARD INC. LANDFILL

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 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: DATE
* [Signature] 8-18-93

CUBIC YARDS
18

DISPOSAL METHOD	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

TO BE COMPLETED BY THE GENERATOR

TRANSPORTER MUST COMPLETE

FACILITY REQUIREMENTS



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. 93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN

MAILING ADDRESS
610 W. PLYMOUTH COAST ROAD

CITY, STATE, ZIP
#4 GEARY PLAZA, SEASIDE, CA 93197

PHONE
(408) 899 8310

CONTACT PERSON
DON STROUGH

SIGNATURE OF AUTHORIZED AGENT / TITLE: *[Signature]* DATE: **8/18/93**
FOR U.S. VEHICLES CONTRACTOR

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

GLOVES GOGGLES RESPIRATOR HARD HAT

TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE

TREATMENT SOIL SLUDGE

DISPOSAL SOIL NON-FRIABLE ASBESTOS

CONSTRUCTION SOIL WOOD

OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL

9999 SOUTH AUSTIN ROAD

MANTECA, CALIFORNIA 95336

(209) 982-4298 PHONE

(209) 982-1009 FAX

GENERATING FACILITY

VAL STROUGH VOLKSWAGEN

718 SAN PABLO AVE.

ALBANY, CA 94706

NAME
ROBERTS TRUCKS & EQUIPMENT

ADDRESS
PO BOX 2567

CITY, STATE, ZIP
S. SAN FRANCISCO, CA 94083-2567

PHONE
(415) 589-9015

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: *[Signature]* DATE: **8/18/93**

NOTES:

TRUCK NUMBER: **77**

END DUMP BOTTOM DUMP TRANSFER

ROLL-OFF(S) FLAT-BED VAN DRUMS

FORWARD INC. LANDFILL

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 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: *[Signature]* DATE: **8-18-93**

CUBIC YARDS: **18**

FACILITY REQUIREMENTS

DISPOSAL METHOD.	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

267-593



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN

MAILING ADDRESS
610 IMPRESS COAST FORD

CITY, STATE, ZIP
#4 OCEARY PLAZA, SEASIDE, CA 93975

PHONE
(408) 899 8310

CONTACT PERSON
DON STROUGH

SIGNATURE OF AUTHORIZED AGENT / TITLE: DATE:
* [Signature] FOR US VEHICLES CONTRACTOR 8/18/93

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

GLOVES GOGGLES RESPIRATOR HARD HAT

TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE

TREATMENT SOIL SLUDGE

DISPOSAL SOIL NON-FRIABLE ASBESTOS

CONSTRUCTION SOIL WOOD

OTHER ASH

RECEIVING FACILITY

FORWARD INC. LANDFILL

9999 SOUTH AUSTIN ROAD

MANTECA, CALIFORNIA 95336

(209) 982-4298 PHONE

(209) 982-1009 FAX

GENERATING FACILITY

VAL STROUGH VOLKSWAGEN

718 SAN PABLO AVE.

ALBANY, CA 94706

TRANSPORTER: MANIFEST MUST BE COMPLETED

NAME
ROGERS TRUCKS & EQUIPMENT

ADDRESS
PO BOX 2567

CITY, STATE, ZIP
S. SAN FRANCISCO, CA 94083-2567

PHONE
(415) 589-9215

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: DATE:
* [Signature] 8-18-93

NOTES:

TRUCK NUMBER
R-88

END DUMP BOTTOM DUMP TRANSFER

ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

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 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: DATE:
* [Signature] 8-18-93

CUBIC YARDS
18

DISPOSAL METHOD	(TO BE COMPLETED BY, FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN
MAILING ADDRESS
610 CAMPRESS COAST FORD
CITY, STATE, ZIP
#4 OCEAN PLAZA, SEASIDE, CA 92155
PHONE
(408) 899 8310
CONTACT PERSON
DON STROUGH
SIGNATURE OF AUTHORIZED AGENT / TITLE: **[Signature]** DATE: **8/18/93**
FOR U.S. VOLKS CONTRACTOR

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE
 TREATMENT SOIL SLUDGE
 DISPOSAL SOIL NON-FRIABLE ASBESTOS
 CONSTRUCTION SOIL WOOD
 ASH
 OTHER

RECEIVING FACILITY
FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY
VAL STROUGH VOLKSWAGEN
718 SAN PABLO AVE.
ALBANY, CA 94706

TRANSPORTER MUST COMPLETE

NAME
ROGERS TRUCKS & EQUIPMENT
ADDRESS
PO BOX 2567
CITY, STATE, ZIP
S. SAN FRANCISCO, CA 94083-2567
PHONE
(415) 589-9015
SIGNATURE OF AUTHORIZED AGENT OR DRIVER: **[Signature]** DATE: **8/18/93**

NOTES:

TRUCK NUMBER
R-79

END DUMP BOTTOM DUMP TRANSFER
ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL
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 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: **[Signature]** DATE: **8-18-93**

CUBIC YARDS
18

DISPOSAL METHOD.	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN
 MAILING ADDRESS
610 WYMPRESS COAST ROAD
 CITY, STATE, ZIP
#4 BEARY PLAZA, SEASIDE, CA 92197
 PHONE
(408) 899 8310
 CONTACT PERSON
DON STROUGH
 SIGNATURE OF AUTHORIZED AGENT / TITLE: *[Signature]* DATE: **8/18/93**
 * **FOR U.S. VOLKS. CONTRACTOR**

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE
 TREATMENT SOIL SLUDGE
 DISPOSAL SOIL NON-FRIABLE ASBESTOS
 CONSTRUCTION SOIL WOOD
 OTHER ASH

RECEIVING FACILITY
FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY
VAL STROUGH VOLKSWAGEN
718 SAN PABLO AVE.
ALBANY, CA 94706

TRANSPORTER MUST COMPLETE

NAME
ROGERS TRUCKS & EQUIPMENT
 ADDRESS
PO BOX 2567
 CITY, STATE, ZIP
S. SAN FRANCISCO, CA 94083-2567
 PHONE
(415) 589-9015
 SIGNATURE OF AUTHORIZED AGENT OR DRIVER: *[Signature]* DATE: **8/18/93**
 * **SPR**

NOTES:

TRUCK NUMBER
77

END DUMP BOTTOM DUMP TRANSFER
 ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL
 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 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: *[Signature]* DATE: **8-18-93**
 * **Antonia Della**

CUBIC YARDS **18**

DISPOSAL METHOD.	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN

MAILING ADDRESS
610 IMPRESS COAST ROAD

CITY, STATE, ZIP
#4 BEARY PLAZA, SEASIDE, CA 92154

PHONE
(408) 899 8310

CONTACT PERSON
DON STROUGH

SIGNATURE OF AUTHORIZED AGENT / TITLE: *[Signature]* DATE: 8/18/93
FOR U.S. VOLKS CONTRACTOR

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

GLOVES GOGGLES RESPIRATOR HARD HAT

TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE

TREATMENT SOIL SLUDGE

DISPOSAL SOIL NON-FRIABLE ASBESTOS

CONSTRUCTION SOIL WOOD

OTHER ASH

RECEIVING FACILITY

FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY

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

TRANSPORTER MUST COMPLETE

NAME
ROBERTS TRUCKS & EQUIPMENT

ADDRESS
PO BOX 2507

CITY, STATE, ZIP
S. SAN FRANCISCO, CA 94083-2507

PHONE
(415) 589-9015

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: *[Signature]* DATE: 8-18-93

NOTES:

TRUCK NUMBER
R-84

END DUMP BOTTOM DUMP TRANSFER

ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

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 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: *[Signature]* DATE: 8-18-93

CUBIC YARDS
18

DISPOSAL METHOD	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

266-593



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN
MAILING ADDRESS
40 DON STROUGH CYPRESS
CITY, STATE, ZIP
#4 GARY PLAZA, SEASIDE, CA
PHONE
(408) 999-8310
CONTACT PERSON
DON STROUGH
SIGNATURE OF AUTHORIZED AGENT / TITLE
* [Signature] AGENT FOR VALSTROUGH
DATE
8/21/93

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE
 TREATMENT SOIL SLUDGE
 DISPOSAL SOIL NON-FRIABLE ASBESTOS
 CONSTRUCTION SOIL WOOD
 ASH
 OTHER

RECEIVING FACILITY
 FORWARD INC. LANDFILL
 9999 SOUTH AUSTIN ROAD
 MANTECA, CALIFORNIA 95336
 (209) 982-4298 PHONE
 (209) 982-1009 FAX

GENERATING FACILITY
 VAL STROUGH VOLKSWAGEN
 718 SAN PABLO AVE
 ALBANY, CA 94706

TRANSPORTER
MANIFEST MUST COMPLETE

NAME DEN BESTE TRUCKING
 ADDRESS 207 MAILL COURT
 CITY, STATE, ZIP WINDSOR, CA 95492
 PHONE
 SIGNATURE OF AUTHORIZED AGENT OR DRIVER
 * [Signature]
 DATE 8-20-93

NOTES:
 TRUCK NUMBER
 R1

END DUMP BOTTOM DUMP TRANSFER
 ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL
 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 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
 * [Signature]
 DATE 8-20-93

CUBIC YARDS 18

	DISPOSAL METHOD (TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN
MAILING ADDRESS
C/O DON STROUGH CYPRESS
CITY, STATE, ZIP
CORTEZ, CO
#4 GARY PLAZA, 5215102 CA
PHONE
(408) 999-8310
CONTACT PERSON
DON STROUGH
SIGNATURE OF AUTHORIZED AGENT / TITLE
* [Signature] KENIT FOR VALSTROUGH
DATE
8/21/93

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE

<input type="checkbox"/> TREATMENT SOIL	<input type="checkbox"/> SLUDGE
<input checked="" type="checkbox"/> DISPOSAL SOIL	<input type="checkbox"/> NON-FRIABLE ASBESTOS
<input type="checkbox"/> CONSTRUCTION SOIL	<input type="checkbox"/> WOOD
	<input type="checkbox"/> ASH
	<input type="checkbox"/> OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY
VAL STROUGH VOLKSWAGEN
718 SAN PABLO AVE
ALBANY, CA 94706

TRANSPORTER
HAZIER MUST COMPLETE

NAME DEN BESTE TRUCKING
ADDRESS
207 MALLI COURT
CITY, STATE, ZIP
WINDSOR, CA 95492
PHONE
SIGNATURE OF AUTHORIZED AGENT OR DRIVER
* [Signature] Don M. Round
DATE
8/20/93

NOTES:

TRUCK NUMBER
R-3

ROLL-OFF(S) END DUMP BOTTOM DUMP TRANSFER
 FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

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 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
* [Signature] Debra
DATE
8-21-93

CUBIC YARDS
18

DISPOSAL METHOD	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

2606593



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. **93-482**

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN
MAILING ADDRESS
40 DDN STROUGH CYPRESS
CITY, STATE, ZIP
COAST FORD
#4 OLYMPIA PLAZA, SEASIDE, CA
PHONE
(408) 999-8310
CONTACT PERSON
DDN STROUGH
SIGNATURE OF AUTHORIZED AGENT / TITLE
[Signature] / **AGENT FOR VALSTROUGH** DATE
8/21/93

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE
 TREATMENT SOIL SLUDGE
 DISPOSAL SOIL NON-FRIABLE ASBESTOS
 CONSTRUCTION SOIL WOOD
 ASH
 OTHER

RECEIVING FACILITY
FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY
VAL STROUGH VOLKSWAGEN
718 SAN PABLO AVE
ALBANY, CA 94706

TRANSPORTER
MAILER MUST COMPLETE

NAME **DEN BESTE TRUCKING**
ADDRESS
209 MAILLI COURT
CITY, STATE, ZIP
WINDSOR, CA 95492
PHONE
SIGNATURE OF AUTHORIZED AGENT OR DRIVER
[Signature] DATE
8-20-93

NOTES:

TRUCK NUMBER
K9

END DUMP BOTTOM DUMP TRANSFER
ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL
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 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
[Signature] DATE
8-20-93

CUBIC YARDS
18

DISPOSAL METHOD.	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. **93-482**

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VALSTROUGH VOLKSWAGEN
MAILING ADDRESS
40 DON STROUGH CYPRESS
CITY, STATE, ZIP COAST FORD
#4 GARY PLAZA, SEASIDE, CA
PHONE (408) 999-8310
CONTACT PERSON DON STROUGH
SIGNATURE OF AUTHORIZED AGENT / TITLE: *[Signature]* AGENT FOR VALSTROUGH DATE: 8/21/93

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES

WASTE TYPE

<input type="checkbox"/> TREATMENT SOIL	<input type="checkbox"/> SLUDGE
<input checked="" type="checkbox"/> DISPOSAL SOIL	<input type="checkbox"/> NON-FRIABLE ASBESTOS
<input type="checkbox"/> CONSTRUCTION SOIL	<input type="checkbox"/> WOOD
	<input type="checkbox"/> ASH
	<input type="checkbox"/> OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY
VALSTROUGH VOLKSWAGEN
718 SAN PABLO AVE
ALBANY, CA 94706

TRANSPORTER
HAULER MUST COMPLETE

NAME DEN BESTE TRUCKING
ADDRESS 207 MARLI COURT
CITY, STATE, ZIP WINDSOR, CA 95192
PHONE
SIGNATURE OF AUTHORIZED AGENT OR DRIVER *[Signature]* **DATE**

NOTES:

TRUCK NUMBER
2-2T

END DUMP **BOTTOM DUMP** **TRANSFER**
ROLL-OFF(S) **FLAT-BED** **VAN** **DRUMS**

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

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 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 *[Signature]* **DATE** 8/20/93

CUBIC YARDS

DISPOSAL METHOD.	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

267-593



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN
MAILING ADDRESS
40 DON STROUGH CYPRESS
CITY, STATE, ZIP
#4 GEMMA PLAZA, SEASIDE, CA
PHONE
(408) 999-8310
CONTACT PERSON
DON STROUGH
SIGNATURE OF AUTHORIZED AGENT / TITLE: *[Signature]* AGENT FOR VALSTROUGH
DATE: 8/21/93

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE

<input type="checkbox"/> TREATMENT SOIL	<input type="checkbox"/> SLUDGE
<input checked="" type="checkbox"/> DISPOSAL SOIL	<input type="checkbox"/> NON-FRIABLE ASBESTOS
<input type="checkbox"/> CONSTRUCTION SOIL	<input type="checkbox"/> WOOD
	<input type="checkbox"/> ASH
	<input type="checkbox"/> OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY
VALSTROUGH VOLKSWAGEN
718 SAN PABLO AVE
ALBANY, CA 94706

TRANSPORTER/HAULER MUST COMPLETE

NAME DEN BESTE TRUCKING
ADDRESS 207 MALLI COURT
CITY, STATE, ZIP WINDSOR, CA 95092
PHONE
SIGNATURE OF AUTHORIZED AGENT OR DRIVER *[Signature]* **DATE** 8-20-93

NOTES:

TRUCK NUMBER 1-1A

END DUMP **BOTTOM DUMP** **TRANSFER**
ROLL-OFF(S) **FLAT-BED** **VAN** **DRUMS**

FORWARD INC. LANDFILL

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 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 *[Signature]* **DATE** 8-20-93

CUBIC YARDS

DISPOSAL METHOD.	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

FACILITY REQUIREMENTS



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN
MAILING ADDRESS
40 DON STROUGH CYPRESS
CITY, STATE, ZIP
#4 GARY PLAZA, SEASIDE, CA
PHONE
(408) 999-8310
CONTACT PERSON
DON STROUGH
SIGNATURE OF AUTHORIZED AGENT / TITLE / DATE
* [Signature] KENT FOR VALSTROUGH 8/21/93

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE
 TREATMENT SOIL SLUDGE
 DISPOSAL SOIL NON-FRIABLE ASBESTOS
 CONSTRUCTION SOIL WOOD
 ASH
 OTHER

RECEIVING FACILITY
FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY
VALSTROUGH VOLKSWAGEN
218 SAN PABLO AVE
ALBANY, CA 94706

TRANSPORTER
HAULER MUST COMPLETE

NAME DEN BESTE TRUCKING
ADDRESS 207 MAILL COURT
CITY, STATE, ZIP WINDSOR, CA 95092
PHONE
SIGNATURE OF AUTHORIZED AGENT OR DRIVER DATE
* [Signature] 8-20-93

NOTES: TRUCK NUMBER
R1

END DUMP BOTTOM DUMP TRANSFER
ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL
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 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 DATE
* [Signature] 8-20-93

CUBIC YARDS 18

DISPOSAL METHOD:	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

FORWARD INC.

NON-HAZARDOUS WASTE MANIFEST WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO. 93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN

MAILING ADDRESS
610 IMPRESS COAST FORD

CITY, STATE, ZIP
#4 BEARY PLAZA, SEASIDE, CA 92155

PHONE
(408) 899 8310

CONTACT PERSON
DON STROUGH

SIGNATURE OF AUTHORIZED AGENT / TITLE: *[Signature]* **FOR US VEHICLES CONTRACTOR** DATE: **8/18/93**

REQUIRED PERSONAL PROTECTIVE EQUIPMENT

GLOVES GOGGLES RESPIRATOR HARD HAT

TY-VEK OTHER

SPECIAL HANDLING PROCEDURES.

WASTE TYPE

TREATMENT SOIL SLUDGE

DISPOSAL SOIL NON-FRIABLE ASBESTOS

CONSTRUCTION SOIL WOOD

OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL

9999 SOUTH AUSTIN ROAD

MANTECA, CALIFORNIA 95336

(209) 982-4298 PHONE

(209) 982-1009 FAX

GENERATING FACILITY

VAL STROUGH VOLKSWAGEN

718 SAN PABLO AVE.

ALBANY, CA 94706

TRANSPORTER MUST COMPLETE

NAME
ROBERTS TRUCKS & EQUIPMENT

ADDRESS
PO BOX 2567

CITY, STATE, ZIP
S. SAN FRANCISCO, CA 94083-2567

PHONE
(415) 589-9015

SIGNATURE OF AUTHORIZED AGENT OR DRIVER: *[Signature]* DATE: **8/18/93**

NOTES:

TRUCK NUMBER: **24**

END DUMP BOTTOM DUMP TRANSFER

ROLL-OFF(S) FLAT-BED VAN DRUMS

FORWARD INC. LANDFILL

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 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: *[Signature]* DATE: **8-20-93**

CUBIC YARDS: **18**

FACILITY REQUIREMENTS

DISPOSAL METHOD	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input type="checkbox"/> SOIL					
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

2600593



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN
MAILING ADDRESS
C/O DON STROUGH CYPRESS COAST ROAD
CITY, STATE, ZIP
#4 GARY PLAZA, SEASIDE CA
PHONE
(408) 999-8310
CONTACT PERSON
DON STROUGH
SIGNATURE OF AUTHORIZED AGENT / TITLE
AGENT FOR VALSTROUGH
DATE
8/21/93

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE
 TREATMENT SOIL SLUDGE
 DISPOSAL SOIL NON-FRIABLE ASBESTOS
 CONSTRUCTION SOIL WOOD
 OTHER

RECEIVING FACILITY
 FORWARD INC. LANDFILL
 9999 SOUTH AUSTIN ROAD
 MANTECA, CALIFORNIA 95336
 (209) 982-4298 PHONE
 (209) 982-1009 FAX

GENERATING FACILITY
 VALSTROUGH VOLKSWAGEN
 218 SAN PABLO AVE
 ALBANY, CA 94706

NAME DEN BESTE TRUCKING
 ADDRESS 207 MAILL COURT
 CITY, STATE, ZIP WINDSOR, CA 95492
 PHONE
 SIGNATURE OF AUTHORIZED AGENT OR DRIVER
 DATE 8-23-93

NOTES:
 TRUCK NUMBER

END DUMP BOTTOM DUMP TRANSFER
 ROLL-OFF(S) FLAT-BED VAN DRUMS

TRANSPORTER
HAULER MUST COMPLETE

FORWARD INC. LANDFILL
 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 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 5911
 SIGNATURE OF AUTHORIZED AGENT
 DATE 8-23-93

CUBIC YARDS 12

DISPOSAL METHOD	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input checked="" type="checkbox"/> SOIL	X				
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

FACILITY REQUIREMENTS



NON-HAZARDOUS WASTE MANIFEST
WASTE TREATMENT AND DISPOSAL FACILITY

JOB ACCEPTANCE NO.

93-482

TO BE COMPLETED BY THE GENERATOR

GENERATOR
VAL STROUGH VOLKSWAGEN
MAILING ADDRESS
40 DON STROUGH CYPRESS
CITY, STATE, ZIP
#4 GARY PLAZA, 5215109 CA
PHONE
(408) 999-8310
CONTACT PERSON
DON STROUGH
SIGNATURE OF AUTHORIZED AGENT / TITLE
AGENT FOR VALSTROUGH
DATE
8/21/93

REQUIRED PERSONAL PROTECTIVE EQUIPMENT
 GLOVES GOGGLES RESPIRATOR HARD HAT
 TY-VEK OTHER

SPECIAL HANDLING PROCEDURES:

WASTE TYPE

<input type="checkbox"/> TREATMENT SOIL	<input type="checkbox"/> SLUDGE
<input checked="" type="checkbox"/> DISPOSAL SOIL	<input type="checkbox"/> NON-FRIABLE ASBESTOS
<input type="checkbox"/> CONSTRUCTION SOIL	<input type="checkbox"/> WOOD
	<input type="checkbox"/> ASH
	<input type="checkbox"/> OTHER

RECEIVING FACILITY

FORWARD INC. LANDFILL
9999 SOUTH AUSTIN ROAD
MANTECA, CALIFORNIA 95336
(209) 982-4298 PHONE
(209) 982-1009 FAX

GENERATING FACILITY
VAL STROUGH VOLKSWAGEN
718 SAN PABLO AVE
ALBANY, CA 94706

TRANSPORTER
HAZARDOUS MUST COMPLETE

NAME
DEN BESTE TRUCKING
ADDRESS
207 MAILLI COURT
CITY, STATE, ZIP
WINDSOR, CA 95492
PHONE
SIGNATURE OF AUTHORIZED AGENT OR DRIVER
DATE

NOTES:

TRUCK NUMBER
R-79

END DUMP BOTTOM DUMP TRANSFER
 ROLL-OFF(S) FLAT-BED VAN DRUMS

FACILITY REQUIREMENTS

FORWARD INC. LANDFILL

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 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
59214

SIGNATURE OF AUTHORIZED AGENT
DATE
8-23-93

CUBIC YARDS
18

DISPOSAL METHOD	(TO BE COMPLETED BY FORWARD)				
	DISPOSE	BIO	AERATE	STOCKPILE	OTHER
<input checked="" type="checkbox"/> SOIL	X				
<input type="checkbox"/> SLUDGE					
<input type="checkbox"/> NON-FRIABLE ASBESTOS					
<input type="checkbox"/> WOOD					
<input type="checkbox"/> ASH					
<input type="checkbox"/> OTHER					

APPENDIX I

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

ACCEPTED
 DEPARTMENT OF ENVIRONMENTAL HEALTH
 490 27th Street, Third Floor
 Oakland, CA 94612
 Telephone: (415) 874-7337

... to be present
 ... of 48 hours prior to the
 ... of Tank and Piping
 Sampling
 Final Inspection

ISSUANCE OF A PERMIT TO OPERATE IS DEPENDENT ON COMPLIANCE WITH ACCEPTED PLANS AND ALL APPLICABLE LAWS AND REGULATIONS.
 THERE IS A FINANCIAL PENALTY FOR NOT OBTAINING THESE INSPECTIONS.

- 1) Add Total Lead Analysis to gas tank *part of tank*
 was used in early 70's
- 2) Submit Copy of Workman's Comp. Cert

UNDERGROUND TANK CLOSURE PLAN

* * * Complete according to attached instructions * * *

1. Business Name Val Strough Volkswagon
 Business Owner VSGCI of Oakland, Inc.
2. Site Address 718 San Pablo Avenue
 City Albany Zip 94706 Phone 510/450-6608
3. Mailing Address P.O. Box 28886
 City Oakland Zip 94604 Phone 510/658-4700
4. Land Owner Strough Family Trust
 Address #4 Geary Plaza, Seaside, Calif Zip _____
5. Generator name under which tank will be manifested _____
VSGCI of Oakland, Inc.
 EPA I.D. No. under which tank will be manifested CAC000800344

6. Contractor Subsurface Environmental Corp.
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 Hazardous 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 Five

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 Erickson, Inc. EPA I.D. No. CAD009466392
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. CAD009452657
Address 2081 Bay Road
City East Palo Alto State CA Zip 94303

c) Tank and Piping Transporter

Name Erickson, Inc. EPA I.D. No. _____
Hauler License No. _____ License Exp. Date _____
Address _____
City _____ State _____ Zip _____

d) Tank and Piping Disposal Site

Name Erickson, Inc. EPA I.D. No. _____
Address _____
City _____ State _____ Zip _____

11. Experienced Sample Collector

Name Roxanne Harris
Company Subsurface Environmental Corp.
Address 11072 San Pablo Avenue, Suite 315
City El Cerrito State CA Zip 94530 Phone 510/215-6553

12. Laboratory

Name Curtis & Tompkins, LTD
Address 2323 Fifth Street
City Berkeley State CA Zip 94710
State Certification No. 1459

13. Have tanks or pipes leaked in the past? Yes [] No [X]

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. See 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	TPH-G (5030)	GCFID (5030)	1.0	
	BTEX (5030)	EPA (8020)	0.005	
	TPH-D (3550)	GCFID (3550)	10.0	
	Oil & Grease (3550)	EPA (418.1)	5.0	
	Chlorinated Hydrocarbons (5030)	EPA (8010)	5.0	
	Five Metals (3050)		EPA (6010)	Cd .05
				Cr .50
Pb .50				
Zn .25				
Ni .50				
Transmission Fluid	Same as Waste Oil			
Unleaded Gasoline	TPH-G (5030)	GCFID (5030)	1.0	
	BTEX (5030)	EPA (8020)	0.005	

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

14. Describe methods to be used for rendering tank inert

15 pounds carbon dioxide per 1,000 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 be sampled (tank contents, soil, groundwater, etc.)	Location and Depth of Samples
Capacity	Use History (see instructions)		
580 Gallons	Waste Oil	Soil	Beneath tank @ fill end max. 2'in native soil
100 Gallons	Transmission Fluid	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 empty	Groundwater, if encountered	

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. I 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) Roxanne Harris

Signature 

Date March 3, 1993

Signature of Site Owner or Operator

Name (please type) _____

Signature 

Date 3/3/93

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



COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY SITE CLOSURE	

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME <i>Val Strough Volks Wagon</i>		NAME OF OPERATOR <i>Unemployed</i>		
ADDRESS <i>718 San Pablo Ave</i>		NEAREST CROSS STREET <i>Castro</i>	PARCEL # (OPTIONAL) <i>N/A</i>	
CITY NAME <i>Albany, CA</i>		STATE <i>CA</i>	ZIP CODE <i>94706</i>	SITE PHONE # WITH AREA CODE <i>N/A</i>
<input checked="" type="checkbox"/> BOX TO INDICATE <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL AGENCY DISTRICTS <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> STATE AGENCY <input type="checkbox"/> FEDERAL AGENCY				
TYPE OF BUSINESS		<input type="checkbox"/> 1 GAS STATION	<input type="checkbox"/> 2 DISTRIBUTOR	<input type="checkbox"/> 3 FARM
		<input type="checkbox"/> 4 PROCESSOR	<input checked="" type="checkbox"/> 5 OTHER	<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS
		# OF TANKS AT SITE <i>5</i>	E. P. A. I. D. # (optional)	

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) <i>Harris, Roxanne</i>		PHONE # WITH AREA CODE <i>510 215 2553</i>		DAYS: NAME (LAST, FIRST) <i>Nakamura, John</i>		PHONE # WITH AREA CODE <i>510 928 1244</i>	
NIGHTS: NAME (LAST, FIRST) <i>Harris, Roxanne</i>		PHONE # WITH AREA CODE <i>510 539 9275</i>		NIGHTS: NAME (LAST, FIRST)		PHONE # WITH AREA CODE	

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME <i>Strough Family Trust</i>		CARE OF ADDRESS INFORMATION <i>N/A</i>		
MAILING OR STREET ADDRESS <i>#4 Geary Plaza</i>		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> STATE AGENCY <input type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> FEDERAL AGENCY		
CITY NAME <i>Seaside</i>		STATE <i>CA</i>	ZIP CODE	PHONE # WITH AREA CODE <i>408/899-8300</i>

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER <i>US601 of Oakland, Inc.</i>		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS <i>PO Box 28886</i>		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> STATE AGENCY <input checked="" type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> FEDERAL AGENCY		
CITY NAME <i>Oakland</i>		STATE <i>CA</i>	ZIP CODE <i>94609</i>	PHONE # WITH AREA CODE <i>510 658 4700</i>

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 739-2582 if questions arise.

TY (TK) HQ -

V. LEGAL NOTIFICATION AND BILLING ADDRESS

Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. II. III.

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) <i>Roxanne Harris</i>	APPLICANT'S TITLE <i>Contractor</i>	DATE MONTH/DAY/YEAR <i>7/3/93</i>
---	--	--------------------------------------

LOCAL AGENCY USE ONLY

COUNTY # <input type="text" value=""/> <input type="text" value=""/>	JURISDICTION # <input type="text" value=""/> <input type="text" value=""/>	FACILITY # <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>
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.

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 ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Val Strong Volkswagen

I. TANK DESCRIPTION COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D.#	B. MANUFACTURED BY: <u>UNKNOWN</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>UNKNOWN</u>	D. TANK CAPACITY IN GALLONS: <u>530</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input type="checkbox"/> 1 MOTOR VEHICLE FUEL <input type="checkbox"/> 2 PETROLEUM <input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 4 OIL <input checked="" type="checkbox"/> 80 EMPTY <input type="checkbox"/> 95 UNKNOWN	B. <input type="checkbox"/> 1 PRODUCT <input type="checkbox"/> 2 WASTE
C. <input type="checkbox"/> 1a REGULAR UNLEADED <input type="checkbox"/> 1b PREMIUM UNLEADED <input type="checkbox"/> 2 LEADED		
<input type="checkbox"/> 3 DIESEL <input type="checkbox"/> 4 GASAHOL <input type="checkbox"/> 5 JET FUEL <input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)		
<input type="checkbox"/> 6 AVIATION GAS <input type="checkbox"/> 7 METHANOL		

D. IF (A 1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED _____ 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 SYSTEM <input checked="" type="checkbox"/> 1 DOUBLE WALL <input type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER <input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank) <input checked="" type="checkbox"/> 1 BARE STEEL <input type="checkbox"/> 5 CONCRETE <input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 2 STAINLESS STEEL <input type="checkbox"/> 6 POLYVINYL CHLORIDE <input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 3 FIBERGLASS <input type="checkbox"/> 7 ALUMINUM <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP <input type="checkbox"/> 99 OTHER
C. INTERIOR LINING <input type="checkbox"/> 1 RUBBER LINED <input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 2 ALKYD LINING <input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 3 EPOXY LINING <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 4 PHENOLIC LINING <input type="checkbox"/> 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___		
D. CORROSION PROTECTION <input type="checkbox"/> 1 POLYETHYLENE WRAP <input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 2 COATING <input type="checkbox"/> 91 NONE	<input type="checkbox"/> 3 VINYL WRAP <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 99 OTHER

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A U 1 SUCTION	A U 2 PRESSURE	A U 3 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 CORROSION PROTECTION	A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A U 4 FIBERGLASS PIPE
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W/FRP
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input type="checkbox"/> 99 OTHER <u>none</u>

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input checked="" type="checkbox"/> 3 VAPOR MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input checked="" type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>1986</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>0</u> GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
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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) <u>Roxanne Harris</u>	DATE <u>3/3/93</u>
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LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE		PERMIT EXPIRATION DATE	

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 ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Val Strong's Volkswagen

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. #	B. MANUFACTURED BY: <u>UNKNOWN</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>UNKNOWN</u>	D. TANK CAPACITY IN GALLONS. <u>580</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input type="checkbox"/> 4 OIL	B. <input type="checkbox"/> 1 PRODUCT	C. <input type="checkbox"/> 1a REGULAR UNLEADED	<input type="checkbox"/> 3 DIESEL	<input type="checkbox"/> 6 AVIATION GAS
<input type="checkbox"/> 2 PETROLEUM	<input checked="" type="checkbox"/> 80 EMPTY	<input type="checkbox"/> 2 WASTE	<input type="checkbox"/> 1b PREMIUM UNLEADED	<input type="checkbox"/> 4 GASAHOL	<input type="checkbox"/> 7 METHANOL
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 2 LEADED	<input type="checkbox"/> 5 JET FUEL	<input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A 1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED _____ 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 SYSTEM	<input type="checkbox"/> 1 DOUBLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 95 UNKNOWN
	<input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank)	<input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC
			<input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP
			<input type="checkbox"/> 99 OTHER
C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 KYD LING	<input type="checkbox"/> 3 EPOXY LINING
	<input type="checkbox"/> 5 GLASS LINING	<input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 4 PHENOLIC LINING
			<input type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 99 OTHER
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___		
D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input type="checkbox"/> 2 COATING	<input type="checkbox"/> 3 VINYL WRAP
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
			<input type="checkbox"/> 99 OTHER

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A U 1 SUCTION	A U 2 PRESSURE	A U 3 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 CORROSION PROTECTION	A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A U 4 FIBERGLASS PIPE
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W/FRP
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input type="checkbox"/> 99 OTHER <u>NONE</u>

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VAPOR MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input checked="" type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>1986</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>0</u> GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
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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) Roxanne Harris DATE 3/2/93

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE		PERMIT EXPIRATION DATE	

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 ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Val Strong Works

I. TANK DESCRIPTION COMPLETE ALL ITEMS - SPECIFY IF UNKNOWN

A. OWNERS TANK I.D.#	B. MANUFACTURED BY: <u>unknown</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>unknown</u>	D. TANK CAPACITY IN GALLONS: <u>100</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input type="checkbox"/> 1 MOTOR VEHICLE FUEL <input type="checkbox"/> 2 PETROLEUM <input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 4 OIL <input checked="" type="checkbox"/> 80 EMPTY <input type="checkbox"/> 95 UNKNOWN	B. <input type="checkbox"/> 1 PRODUCT <input type="checkbox"/> 2 WASTE
C. <input type="checkbox"/> 1a REGULAR UNLEADED <input type="checkbox"/> 1b PREMIUM UNLEADED <input type="checkbox"/> 2 LEADED		<input type="checkbox"/> 3 DIESEL <input type="checkbox"/> 4 GASAHOL <input type="checkbox"/> 5 JET FUEL <input type="checkbox"/> 6 AVIATION GAS <input type="checkbox"/> 7 METHANOL

D. IF (A 1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED _____ 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 SYSTEM <input type="checkbox"/> 1 DOUBLE WALL <input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER <input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank) <input checked="" type="checkbox"/> 1 BARE STEEL <input type="checkbox"/> 5 CONCRETE <input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 2 STAINLESS STEEL <input type="checkbox"/> 6 POLYVINYL CHLORIDE <input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 3 FIBERGLASS <input type="checkbox"/> 7 ALUMINUM <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
C. INTERIOR LINING <input type="checkbox"/> 1 RUBBER LINED <input type="checkbox"/> 5 GLASS LINING	<input checked="" type="checkbox"/> 2 ALKYD LINING <input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 3 EPOXY LINING <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER

IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___

D. CORROSION PROTECTION <input type="checkbox"/> 1 POLYETHYLENE WRAP <input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 2 COATING <input type="checkbox"/> 91 NONE	<input type="checkbox"/> 3 VINYL WRAP <input checked="" type="checkbox"/> 95 UNKNOWN
		<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 99 OTHER

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A U 1 SUCTION	A U 2 PRESSURE	A U 3 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 CORROSION PROTECTION	A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A U 4 FIBERGLASS PIPE
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W/FRP
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER

D. LEAK DETECTION 1 AUTOMATIC LINE LEAK DETECTOR 2 LINE TIGHTNESS TESTING 3 INTERSTITIAL MONITORING 99 OTHER NONE

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VAPOR MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input checked="" type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>1980</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>0</u> GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
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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) <u>Roxanne Harris</u>	DATE <u>7/3/93</u>
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LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE		PERMIT EXPIRATION DATE	

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 ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Val Strongly Walkswagen

I. TANK DESCRIPTION COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNERS TANK I.D.#	B. MANUFACTURED BY: <u>unknown</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>unknown</u>	D. TANK CAPACITY IN GALLONS: <u>100</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input type="checkbox"/> 1 MOTOR VEHICLE FUEL <input type="checkbox"/> 2 PETROLEUM <input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 4 OIL <input checked="" type="checkbox"/> 80 EMPTY <input type="checkbox"/> 95 UNKNOWN	B. <input type="checkbox"/> 1 PRODUCT <input type="checkbox"/> 2 WASTE	C. <input type="checkbox"/> 1a REGULAR UNLEADED <input type="checkbox"/> 1b PREMIUM UNLEADED <input type="checkbox"/> 2 LEADED <input type="checkbox"/> 3 DIESEL <input type="checkbox"/> 4 GASAHOL <input type="checkbox"/> 5 JET FUEL <input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)
D. IF (A 1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED			
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 SYSTEM <input type="checkbox"/> 1 DOUBLE WALL <input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER <input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank) <input checked="" type="checkbox"/> 1 BARE STEEL <input type="checkbox"/> 5 CONCRETE <input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 2 STAINLESS STEEL <input type="checkbox"/> 6 POLYVINYL CHLORIDE <input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 3 FIBERGLASS <input type="checkbox"/> 7 ALUMINUM <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 8 100% METHANOL COMPATIBLE W/FRP <input type="checkbox"/> 99 OTHER
C. INTERIOR LINING <input type="checkbox"/> 1 RUBBER LINED <input type="checkbox"/> 5 GLASS LINING	<input checked="" type="checkbox"/> 2 EPOXY LINING <input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 3 EPOXY LINING <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 4 PHENOLIC LINING <input type="checkbox"/> 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___		
D. CORROSION PROTECTION <input type="checkbox"/> 1 POLYETHYLENE WRAP <input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 2 COATING <input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 3 VINYL WRAP <input checked="" type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC <input type="checkbox"/> 99 OTHER

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND BOTH IF APPLICABLE

A. SYSTEM TYPE	A U 1 SUCTION	A U 2 PRESSURE	A U 3 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 CORROSION PROTECTION	A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A U 4 FIBERGLASS PIPE
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL W/COATING	A U 8 100% METHANOL COMPATIBLE W/FRP
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input type="checkbox"/> 99 OTHER <u>none</u>

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VAPOR MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input checked="" type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>1986</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>0</u> GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
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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) <u>Roxanne Harris</u>	DATE <u>7/3/93</u>
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LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE		PERMIT EXPIRATION DATE	

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 ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Val Strough Volkswagen

I. TANK DESCRIPTION COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D. #	B. MANUFACTURED BY: <u>unknown</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>unknown</u>	D. TANK CAPACITY IN GALLONS: <u>580</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input checked="" type="checkbox"/> 80 OIL	B. <input type="checkbox"/> 1 PRODUCT	C. <input type="checkbox"/> 1a REGULAR UNLEADED	<input type="checkbox"/> 3 DIESEL	<input type="checkbox"/> 6 AVIATION GAS
<input type="checkbox"/> 2 PETROLEUM	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 2 WASTE	<input type="checkbox"/> 1b PREMIUM UNLEADED	<input type="checkbox"/> 4 GASAHOL	<input type="checkbox"/> 7 METHANOL
<input type="checkbox"/> 3 CHEMICAL PRODUCT			<input type="checkbox"/> 2 LEADED	<input type="checkbox"/> 5 JET FUEL	<input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A 1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED _____ 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 SYSTEM	<input type="checkbox"/> 1 DOUBLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 95 UNKNOWN
	<input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank)	<input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN
C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYD LINING	<input type="checkbox"/> 3 EPOXY LINING
	<input type="checkbox"/> 5 GLASS LINING	<input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 4 PHENOLIC LINING
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___		
D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input type="checkbox"/> 2 COATING	<input type="checkbox"/> 3 VINYL WRAP
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
			<input type="checkbox"/> 99 OTHER

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A U 1 SUCTION	A U 2 PRESSURE	A U 3 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 CORROSION PROTECTION	A U 1 BARE STEEL	A U 2 STAINLESS STEEL	A U 3 POLYVINYL CHLORIDE (PVC)	A U 4 FIBERGLASS PIPE	
	A U 5 ALUMINUM	A U 6 CONCRETE	A U 7 STEEL W/ COATING	A U 8 100% METHANOL COMPATIBLE W/FRP	
	A U 9 GALVANIZED STEEL	A U 10 CATHODIC PROTECTION	A U 95 UNKNOWN	A U 99 OTHER	
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input type="checkbox"/> 99 OTHER <u>none</u>	

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VAPOR MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input checked="" type="checkbox"/> 91 NONE	<input type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>1996</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING <u>0</u> GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
---	---	---

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) <u>Roxanne Harris</u>	DATE <u>3/3/93</u>
--	--------------------

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE		

PERMIT APPLICATION

City of Albany



1000 SAN PABLO, ALBANY CA 94706
PUBLIC WORKS OFFICE

PERMIT NO. 761

DATE 7/11

FOR INSPECTION - PHONE 528-5760

TOTAL FEES, TAXES
AND DEPOSITS 117.00

AP NO.

FOR APPLICANT TO FILL IN DESCRIPTION OF WORK

BUILDING PROJECT IDENTIFICATION
Address of Building
Owner(s) Name
Telephone No
Contractor's Name
Contractor's Mailing Address
Ph
Architect and/or Engineer
Architect and/or Engineer's Address
Ph Lic No.

Handwritten description of work:
Plumbing permit for kitchen sink and dishwasher.

LICENSED CONTRACTORS DECLARATION
I hereby affirm that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect
License Class Lic Number
Date Licensee

PLUMBING PERMIT
CONTRACTOR
STATE LICENSE NO AND CLASSIFICATION
FEE \$
WC LAW BATH T SHOWER SINK DISHWASHER LAUNDRY T SLOP SINK
CLOTHES WASHER FLOOR SINK URINAL DRINKING FOUNTAIN GAS SYSTEMS OUTLETS WATER HTR
WASTE INTERCEPTOR WATER PIPING TREATING EQUIP SEWER WTR PIPNG SYSTEMS SOLAR PER 100 SQ FT

OWNER-BUILDER DECLARATION
I hereby affirm that I am exempt from the Contractor's License Law for the following reason (Sec 7015) Business and Professions Code Any city or county which requires a permit to construct alter improve demolish or repair any structure prior to its issuance also requires the applicant for such permit to file a signed statement that he is licensed pursuant to the provisions of the Contractor's License Law Chapter 9 (commencing with Sec 7000) of Division 3 of the Business and Professions Code or that he is exempt therefrom and the basis for the alleged exemption Any violation of Section 7015 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500)
I as owner of the property or my employees with wages as their sole compensation will do 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 thereon and who does such work himself or through his own employees provided that such improvements are not intended or offered for sale If however the building or improvement is sold within one year of completion the owner-builder will have the burden of proving that he did not build or improve for the purpose of sale
I as owner of the property am exclusively contracting with licensed contractors to construct the project 7044, Business and Professions Code The Contractor's License Law does not apply to an owner of property who builds or improves thereon and who contracts for such projects with a contractor(s) licensed pursuant to the Contractor's License Law All such Construction must obtain City Bus Lic
I am exempt under Sec B & PC for this reason
Signature of owner Date

ELECTRICAL PERMIT
CONTRACTOR
STATE LICENSE NO AND CLASSIFICATION
FEE \$
SERVICE AMP CIRCUITS OUTLETS FIXTURES SWITCHES WATER HTR RANGE DRYER
DISPOSAL DISHWASHER FANS MOTORS PER 100 SQ FT

WORKERS' COMPENSATION DECLARATION
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)
Policy Company Name
Certified copy is hereby furnished
Certified copy is filed with the city building inspection department
Applicant Date

HEATING / COOLING PERMIT
CONTRACTOR
STATE LICENSE NO AND CLASSIFICATION
FEE \$
FURN DUCT/PIPE BOILER COMP AIR COND OTHER PER 100 SQ FT

CERTIFICATE OF EXEMPTION FROM WORKERS' COMPENSATION INSURANCE
(This section need not be completed if the permit is for one hundred dollars (\$100) or less)
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
Signature Date

DEPARTMENT USE ONLY
Plans received by Date
Value of Project \$
Construction Permit Fee \$
Plumbing Permit Fee \$
Electrical Permit Fee \$
Heating/Cooling Permit Fee \$
Plan Check Fee \$
Sewer Connection Fee \$
S.M.I.P \$
Capital Improvement Fee \$
School Impact Tax \$
Right of Way Usage Fee \$
Other \$
Surcharges \$
Total \$
Comments

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 provisions or this permit shall be deemed revoked

CONSTRUCTION LENDING AGENCY
I hereby affirm that there is a construction lending agency for the performance of the work for which this permit is issued (Sec 3097, Civil Code)
LENDERS
NAME
LENDERS
ADDRESS

DO NOT CONCEAL OR COVER ANY CONSTRUCTION UNTIL THE WORK IS INSPECTED AND THE INSPECTION IS RECORDED ALL INSPECTION REQUESTS ARE REQUIRED 24 HOURS IN ADVANCE OF THE INSPECTION

I CERTIFY THAT I HAVE READ THIS APPLICATION AND STATE THAT THE INFORMATION GIVEN IS TRUE AND CORRECT I AGREE TO COMPLY WITH ALL LOCAL ORDINANCES AND STATE LAWS RELATING TO BUILDING CONSTRUCTION AND I MAKE THIS STATEMENT UNDER PENALTY OF LAW I HEREBY AUTHORIZE REPRESENTATIVES OF THIS CITY TO ENTER UPON THE ABOVE MENTIONED PROPERTY FOR INSPECTION PURPOSES I AGREE TO SAVE INDEMNIFY AND HOLD HARMLESS THE CITY OF ALBANY AGAINST ALL LIABILITIES JUDGMENTS COSTS AND EXPENSES WHICH MAY IN ANY WAY ACCRUE AGAINST SAID CITY AS A RESULT OF THE GRANTING OF THIS PERMIT
Signature of Applicant or Agent Date

APPROVALS
PLANNING
ENGINEERING
FIRE
OTHER
PERMIT APPROVE
DATE

NOTE: When properly validated this form constitutes a Building Permit. The permit 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 abandoned for a period of 180 days after work is commenced

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 PABLO

Type of Permit EXCAVATION (STANK REMOVALS)

SUB-SURFACE ENVIRONMENTAL Builder

VAL STROUGHT Owner

by [Signature]

INSPECTIONS

Forms and Reinforcing Steel _____ Inspector

Above approval required before pouring concrete

Brick or Masonry Walls _____ Inspector

Above approval required before roof framing

Rough Plumbing _____

Rough Wiring _____

Warm Air Piping _____

Chimneys and Hearths _____

Frame Work _____ Inspector

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

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.	
REPORT DATE 06/10/93		CASE # ST101352		SIGNED _____ DATE _____	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Roxanne Harris		PHONE (510) 215-6533	SIGNATURE 	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Subsurface Environmental Corp.		
RESPONSIBLE PARTY	ADDRESS 11072 STREET San Pablo Ave CITY 315 El Cerrito CA 94530				
	NAME Val Strough Volkswagen		CONTACT PERSON John Nakamura	PHONE (510) 528-1244	
SITE LOCATION	ADDRESS 718 STREET San Pablo Ave CITY Albany STATE CA ZIP 94706				
	FACILITY NAME (IF APPLICABLE) Val Strough Volkswagen		OPERATOR N/A	PHONE ()	
IMPLEMENTING AGENCIES	LOCAL AGENCY Alameda County Health Care Svcs.		CONTACT PERSON Juliet Shirin	PHONE (510) 271-4530	
	REGIONAL BOARD San Francisco		CONTACT PERSON Richard Hiatt	PHONE (510) 286-1255	
SUBSTANCES INVOLVED	(1) NAME Waste Oil		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN		
	(2) NAME Coolant		QUANTITY LOST (GALLONS) <input type="checkbox"/> UNKNOWN		
DISCOVERY/ABATEMENT	DATE DISCOVERED 04/06/93		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> OTHER		
	DATE DISCHARGE BEGAN UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input checked="" type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER		
SOURCE/CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input checked="" type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
	CASE TYPE <input checked="" type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input checked="" type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY				
	CHECK APPROPRIATE ACTION(S) <input checked="" type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HT) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> OTHER (OT)				
COMMENTS	Removed 5 UST's from property. All five tanks had holes and had leaked product into surrounding soil.				

Pg 2 of 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

II, III

Site ID # 1352 Site Name Via Storage Today's Date 7/8/93

Site Address 718 San Pablo
City Albany Zip 94 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

One soil sample was collected from bottom of Tank pit B at about 14 feet bgs. Soil type was clayey w/ slight odor. One western sidewall sample collected from pit B at ~7 1/2' bgs where tank bottom used to be. Soil type: Very stiff clayey + slight odor. Sidewall soil samples were collected from the north + west east walls from ~7-8' bgs. The southern wall was not required since it was not a true wall, being a mound of soil between this tank pit and the former 300-gallon waste oil pit. Note: (According to Roxanne, Subsurface, none of the former tanks were in good condition). Bottom soil sample was collected from Tank pit C. Stained soil still observed. Depth of sample was collected from about 12' bgs + had odor. Soil type is gravelly, clayey (stiff). Note: Odor was noted to be emanating from pit. North Sidewall sample collected from about 7-8' bgs. Soil was green w/ odor. Sidewall sample collected from south wall at about 7 1/2' bgs. Soil was

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stas 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(f)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|-------------------------------|---|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| Monitoring for Existing Tanks | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time soils |
| | 3) Daily Vadose
One time soils
Annual tank test |
| | 4) Monthly Groundwater
One time soils |
| | 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/gndwater mon. |
| | 6) Daily Inventory
Annual tank testing
Cont pipe leak det |
| | 7) Weekly Tank Gauge
Annual tank testing |
| | 8) Annual Tank Testing
Daily Inventory |
| | 9) Other _____ |
| New Tanks | <input type="checkbox"/> 7. Precip Tank Test 2643
Date: _____ |
| | <input type="checkbox"/> 8. Inventory Rec. 2644 |
| | <input type="checkbox"/> 9. Soil Testing 2646 |
| | <input type="checkbox"/> 10. Ground Water. 2647 |
| | <input type="checkbox"/> 11. Monitor Plan 2632 |
| | <input type="checkbox"/> 12. Access Secure 2634 |
| | <input type="checkbox"/> 13. Plans Submit 2711
Date: _____ |
| | <input type="checkbox"/> 14. As Built 2635
Date: _____ |

Rev 6/88

Contact: Roxanne Harris
 Title: Contractor
 Signature: [Signature]

Inspector: Juliet Shin
 Signature: Juliet Shin

II, III

Page 3

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ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # B52 Site Name W... Today's Date 7/8/93

Site Address 718 San Pablo Ave
City Albany Zip 94706 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:
 I. Haz. Mat/Waste GENERATOR/TRANSPORTER
 II. Business Plans. Acute Hazardous Materials
 III. Underground Tanks

* Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:
Out at site for overexcavation sampling. Went out at site at 9:00 AM. All tank pits had already been overexcavated. We began w/ tank pit that formerly contained two 300-gallon coolant tanks. Some liquid was observed at bottom of pit that could be dripping from the roof. It contained some darker liquid (unknown). The tank pit was about 43 feet deep in deepest portion. Slight odor from pit. After backhoe began shoveling to collect a sample, additional staining was noted at bottom of pit and some of the sidewall. Therefore, additional excavation of this tank would be conducted. In the meantime, the backhoe was moved to where the former 550-gal/waste oil tank was for sample collection. It was determined that 4 sidewall and one bottom soil sample would be collected from all the tank pits except for the waste oil tank pit for Tank A.

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus. Plan Stds. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B ACUTELY HAZ MATLS

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(f)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- 1. Permit Application 25284 (H&S)
- 2. Pipeline Leak Detection 25292 (H&S)
- 3. Records Maintenance 2712
- 4. Release Report 2651
- 5. Closure Plans 2670
- 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose
 - 1) Semi-annual groundwater
 - One time soils
 - 3) Daily Vadose
 - One time soils
 - Annual tank test
 - 4) Monthly Groundwater
 - One time soils
 - 5) Daily Inventory
 - Annual tank testing
 - Cont pipe leak det
 - Vadose/gndwater mon.
 - 6) Daily Inventory
 - Annual tank testing
 - Cont pipe leak det
 - 7) Weekly Tank Gauge
 - Annual tank testing
 - 8) Annual Tank Testing
 - Daily Inventory
 - 9) Other
- 7. Precs Tank Test Date 2643
- 8. Inventory Rec. 2644
- 9. Soil Testing 2646
- 10. Ground Water 2647
- 11. Monitor Plan 2632
- 12. Access Secure 2634
- 13. Plans Submit Date: 2711
- 14. As Built Date: 2635

General
Monitoring for Existing Tanks
New Tanks

Rev 6/88

Contact: _____
Title: _____
Signature: [Signature]

Inspector: Juliet Shin
Signature: [Signature]

II, III

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ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

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

Hazardous Materials Inspection Form

II, III

Site ID # 1352 Site Name Val Strougie Today's Date 7/8/93

Site Address 718 San Pablo Ave

City Albany Zip 94 Phone _____

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:

- I. Haz. Mat/Waste GENERATOR/TRANSPORTER
- II. Business Plans, Acute Hazardous Materials
- III. Underground Tanks

Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments:

green w/odor. Sample collected from west wall was green w/odor. Also collected at depth of ~7-8' bgs. Sample collected from the east wall did not look as stained but did not have as strong an odor as other samples. Will come back at later date to witness sampling of tank pit D/E.

II.A BUSINESS PLANS (Title 19)

- 1. Immediate Reporting 2703
- 2. Bus Plan Stds. 25503(b)
- 3. RR Cars > 30 days 25503.7
- 4. Inventory Information 25504(a)
- 5. Inventory Complete 2730
- 6. Emergency Response 25504(b)
- 7. Training 25504(c)
- 8. Deficiency 25505(a)
- 9. Modification 25505(b)

II.B ACUTELY HAZ. MAT'S

- 10. Registration Form Filed 25533(a)
- 11. Form Complete 25533(b)
- 12. RMPP Contents 25534(c)
- 13. Implement Sch. Req'd? (Y/N)
- 14. OffSite Conseq. Assess. 25524(c)
- 15. Probable Risk Assessment 25534(d)
- 16. Persons Responsible 25534(g)
- 17. Certification 25534(i)
- 18. Exemption Request? (Y/N) 25536(b)
- 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- | | |
|---|---|
| General | <input type="checkbox"/> 1. Permit Application 25284 (H&S) |
| | <input type="checkbox"/> 2. Pipeline Leak Detection 25292 (H&S) |
| | <input type="checkbox"/> 3. Records Maintenance 2712 |
| | <input type="checkbox"/> 4. Release Report 2651 |
| | <input type="checkbox"/> 5. Closure Plans 2670 |
| | <input type="checkbox"/> 6. Method |
| | 1) Monthly Test |
| | 2) Daily Vadose
Semi-annual groundwater
One time sots |
| | 3) Daily Vadose
One time sots
Annual tank test |
| | 4) Monthly Groundwater
One time sots |
| 5) Daily Inventory
Annual tank testing
Cont pipe leak det
Vadose/grdwat mgn. | |
| 6) Daily Inventory
Annual tank testing
Cont pipe leak det | |
| 7) Weekly Tank Gauge
Annual tank test | |
| 8) Annual Tank Testing
Daily Inventory | |
| 9) Other _____ | |
| <input type="checkbox"/> 7. Precs Tank Test 2643 | |
| Date: _____ | |
| <input type="checkbox"/> 8. Inventory Rec. 2644 | |
| <input type="checkbox"/> 9. Soil Testing 2646 | |
| <input type="checkbox"/> 10. Ground Water 2647 | |
| New Tanks | <input type="checkbox"/> 11. Monitor Plan 2632 |
| | <input type="checkbox"/> 12. Access. Secure 2634 |
| | <input type="checkbox"/> 13. Plans Submit 2711 |
| | Date: _____ |
| <input type="checkbox"/> 14. As Built 2635 | |
| Date: _____ | |

Monitoring for Existing Tanks

Rev 6/88

Contact: Poianne Subsurface
 Title: Cons
 Signature: [Signature]

Inspector: Juliet Shin
 Signature: [Signature]

II, III

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ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH
 Hazardous Materials Inspection Form

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

II, III

Site ID # _____ Site Name Volvo Storage & Sales Agency Today's Date 11/1/93

Site Address 711 San Pablo Ave
 City Albany Zip 94706 Phone 450-6609

MAX AMT stored > 500 lbs, 55 gal., 200 cft.?

Inspection Categories:
 I. Haz. Mat/Waste GENERATOR/TRANSPORTER
 II. Business Plans, Acute Hazardous Materials
 III. Underground Tanks

Calif. Administration Code (CAC) or the Health & Safety Code (HS&C)

Comments: Tank Removal

Arrived on site at 11:40 AM Albany fire dept. and contractor tested L.E.L. of each of the 5 tanks planned to be removed. All L.E.L.'s below 5%

1) Removed 250 gallon waste oil tank from the driveway at facility's south east end. Observed two 1" tank holes

2) Removed two 200-300 gallon transmission oil tanks thought to be only 100 gallons. Both tanks had holes. Also strong odor was present while removing 2nd tank. Liquid poured out of tank #3 back into pit.

3) Removed tanks 4 and 5 from main entrance driveway. Holes observed in both tanks.

Provided Project Manager with 4 Unauthorized Release forms. Please complete and return to this office.

1st Samples taken include #1 from bottom of pit 1 #2 and #3 from pit 2 #4 from Skidpiled Soil from pit 2 (6" compacted 4) #5 taken from the bottom of pit 3 and #5 taken from bottom of pit 4.

II.A BUSINESS PLANS (Title 19)

- ___ 1. Immediate Reporting 2703
- ___ 2. Bus. Plan Stds. 25503(b)
- ___ 3. RR Cars > 30 days 25503.7
- ___ 4. Inventory Information 25504(a)
- ___ 5. Inventory Complete 2730
- ___ 6. Emergency Response 25504(b)
- ___ 7. Training 25504(c)
- ___ 8. Deficiency 25505(a)
- ___ 9. Modification 25505(b)

II.B ACUTELY HAZ. MATLS

- ___ 10. Registration Form Filed 25533(a)
- ___ 11. Form Complete 25533(b)
- ___ 12. RMPP Contents 25534(c)
- ___ 13. Implement Sch. Req'd? (Y/N) 25524(c)
- ___ 14. OffSite Conseq. Assess 25534(d)
- ___ 15. Probable Risk Assessment 25534(d)
- ___ 16. Persons Responsible 25534(g)
- ___ 17. Certification 25534(f)
- ___ 18. Exemption Request? (Y/N) 25536(b)
- ___ 19. Trade Secret Requested? 25538

III. UNDERGROUND TANKS (Title 23)

- General
- ___ 1. Permit Application 25284 (H&S)
 - ___ 2. Pipeline Leak Detection 25292 (H&S)
 - ___ 3. Records Maintenance 2712
 - ___ 4. Release Report 2651
 - ___ 5. Closure Plans 2670

Monitoring for Existing Tanks

- ___ 6. Method
 - 1) Monthly Test
 - 2) Daily Vadose
 - Semi-annual groundwater
 - One time sols
 - 3) Daily Vadose Tank #1) →
 - One time sols
 - Annual tank test
 - 4) Monthly Groundwater 2) →
 - One time sols
 - 5) Daily Inventory 3) →
 - Annual tank testing
 - Cont pipe leak det
 - 4) →
 - Vadose/groundwater mon.
 - 5) →
 - 6) Daily Inventory
 - Annual tank testing
 - Cont pipe leak det
 - 7) Weekly Tank Gauge
 - Annual tank testing
 - 8) Annual Tank Testing
 - Daily Inventory
 - 9) Other

Volvo agency bldg
Sidewalk
No main driveway

- ___ 7. Precs Tank Test Date 2643
- ___ 8. Inventory Rec. 2644
- ___ 9. Soil Testing 2646
- ___ 10. Ground Water 2647

- New Tanks
- ___ 11. Monitor Plan 2632
 - ___ 12. Access. Secure 2634
 - ___ 13. Plans Submit Date 2711
 - ___ 14. As Built Date 2635

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Contact: REXANNE HARRIS
 Title: Contractor
 Signature: [Signature]

Inspector: Kevin Tinsley
 Signature: [Signature]

II, III

Inspected piping at removed tanks, as well as