

UNDERGROUND TANK REMOVAL REPORT

for

S E M C O

at

**DUNNE QUALITY PAINT
1007 41st Street
Oakland, California**

by

**HUNTER/GREGG
597 Center Avenue
Martinez, California
02-258-004**

November, 1988



DUNNE QUALITY PAINT
1007 41ST STREET
OAKLAND, CALIFORNIA

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DUNNE QUALITY PAINT
1007 41ST STREET
OAKLAND, CALIFORNIA

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DUNNE QUALITY PAINT
1007 41ST STREET
OAKLAND, CALIFORNIA

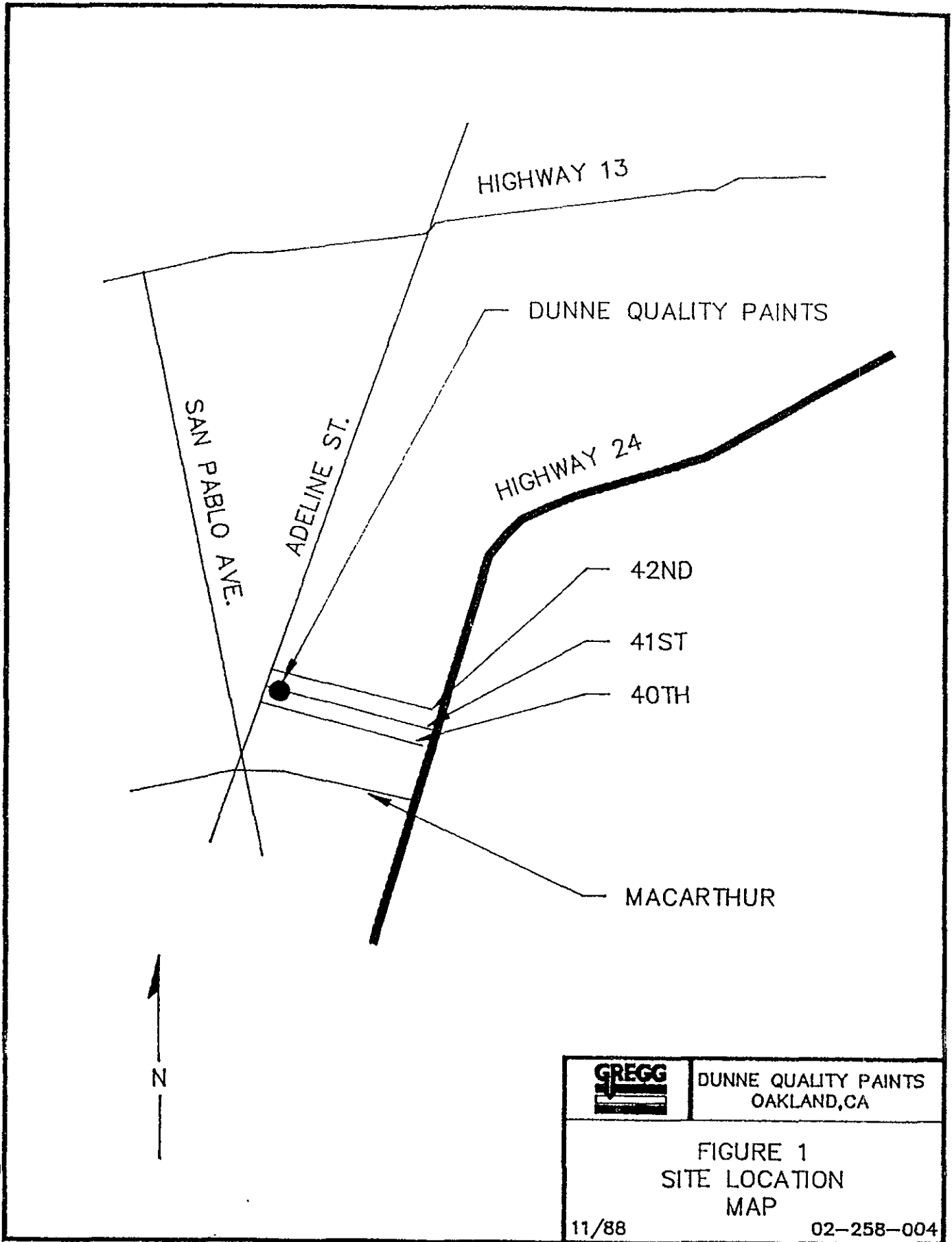
ABSTRACT

This report summarizes information on the removal of six underground paint thinner storage tanks and subsurface soil and ground water investigations at the Dunne Quality Paint site, located at 1007 41st Street, Oakland, California. This report was based on information provided to Hunter/Gregg by SEMCO. The tanks, which were installed 10-25 years ago, were suspected of leaking. Environmental Services, Inc., 2111 Jennings Street, San Francisco, CA., was retained by Dunne Paints in January, 1988, to perform a soil investigation. The investigation found high concentrations of paint thinner in the soil adjacent to the tanks. SEMCO, 431 West Hatch Road, Modesto, CA., was retained by Dunne Paints in July, 1988, to remove the tanks. The paint thinner saturated soil around the tanks was excavated and remediated by aeration on site. Before the two excavations were filled in, a 2 inch slotted PVC pipe was suspended to four feet below the tank bottom elevation in each of the two holes so that groundwater could be sampled after the holes were closed. These wells can be used for any required on-going groundwater monitoring. Water samples collected in August and analyzed for paint thinner showed low levels of paint thinner in the water.

SITE DESCRIPTION

The Dunne property is located in the low lying area on the north edge of Oakland. The Oakland and Emeryville common boundary passes through the facility and some of the tanks were actually in Emeryville (see Figure 1, Location of Dunne Paint Property). The property is less than one mile east of the San Francisco Bay. Dunne Paints mixes, blends and packages bulk paint products for consumer sales. Adjacent and neighboring properties are used for light industrial purposes also. The six underground paint thinner storage tanks were under the sidewalk along 41st street (see Figure 2, Site Plan). There was a group of

four tanks to the west of the driveway; one 6,000 gallons, two 3,000 gallon and one 2,000 gallon, end-to-end. The two tanks to the east, which were not in use at the time, were both 4,000 gallon in size.




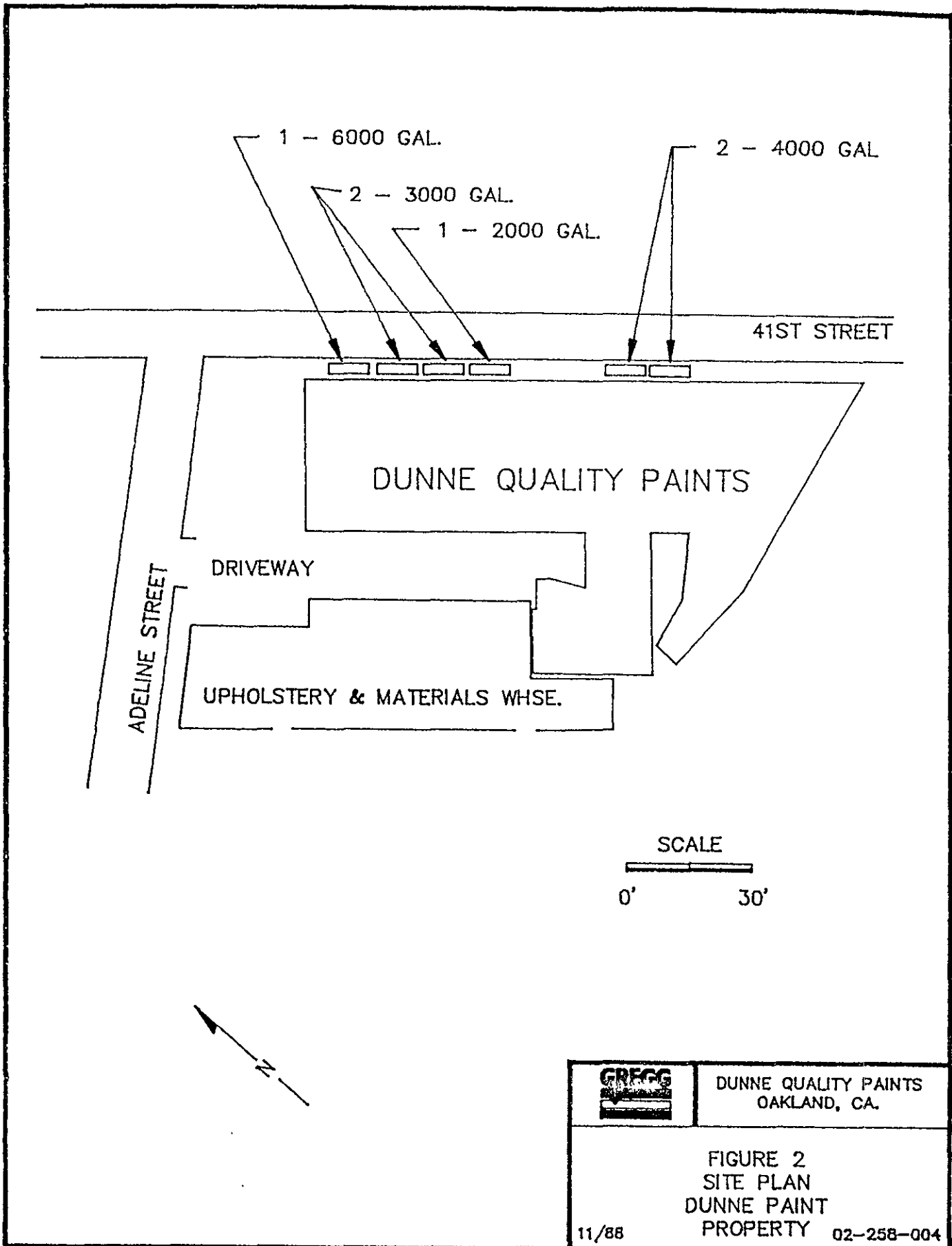
	DUNNE QUALITY PAINTS OAKLAND, CA
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FIGURE 1
 SITE LOCATION
 MAP

11/88

02-258-004



SOIL SAMPLING, 1/88

An initial site investigation was performed by Environmental Services, Inc., on January 12 and 13, 1988. Their Soil Report is included as Appendix A. Twelve borings were made around the tanks to depths of ten to 17 feet (see Figure 3, Boring Locations). Eleven of the borings were drilled with a four-inch solid stem auger, using an OME-45 drill rig. One of the borings was drilled with three-inch hollow stem augers, using a portable Mobile Minuteman drill rig. Boreholes were backfilled with grout. Soil Samples were collected by driving a split-barrel sampler fitted with brass liners. One liner from each sample point was immediately capped and placed on ice, then transported under chain of custody to a State certified hazardous materials testing laboratory by the end of the working day.

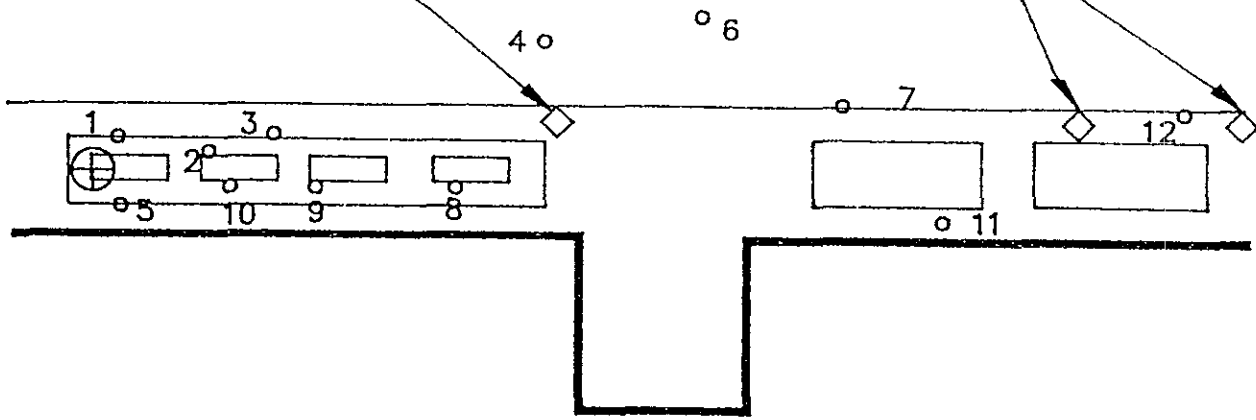
An illustration of the relative concentrations of Stoddard Solvent at a Depth of ten feet below the surface was prepared using the soil sample laboratory analysis results in the next Section, and Soil Report information (see Figure 4, Stoddard Solvent Concentrations).

Fill is the predominant material in the upper ten feet of the borings, which gradually becomes native gray gravelly clay and sand below ten feet. Ground water was present between six and seven feet from the surface.

41ST STREET

POWER POLE

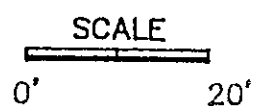
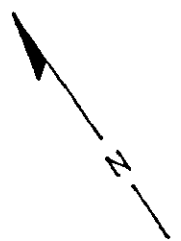
POWER POLES




BUILDING

KEY

○ BORING LOCATIONS
JAN 12-13, 1988



	DUNNE QUALITY PAINTS OAKLAND, CA
FIGURE 3 BORING LOCATIONS JAN 12-13, 1988	
11/88	02-258-004

LABORATORY ANALYSES PROCEDURES AND RESULTS, 1/88

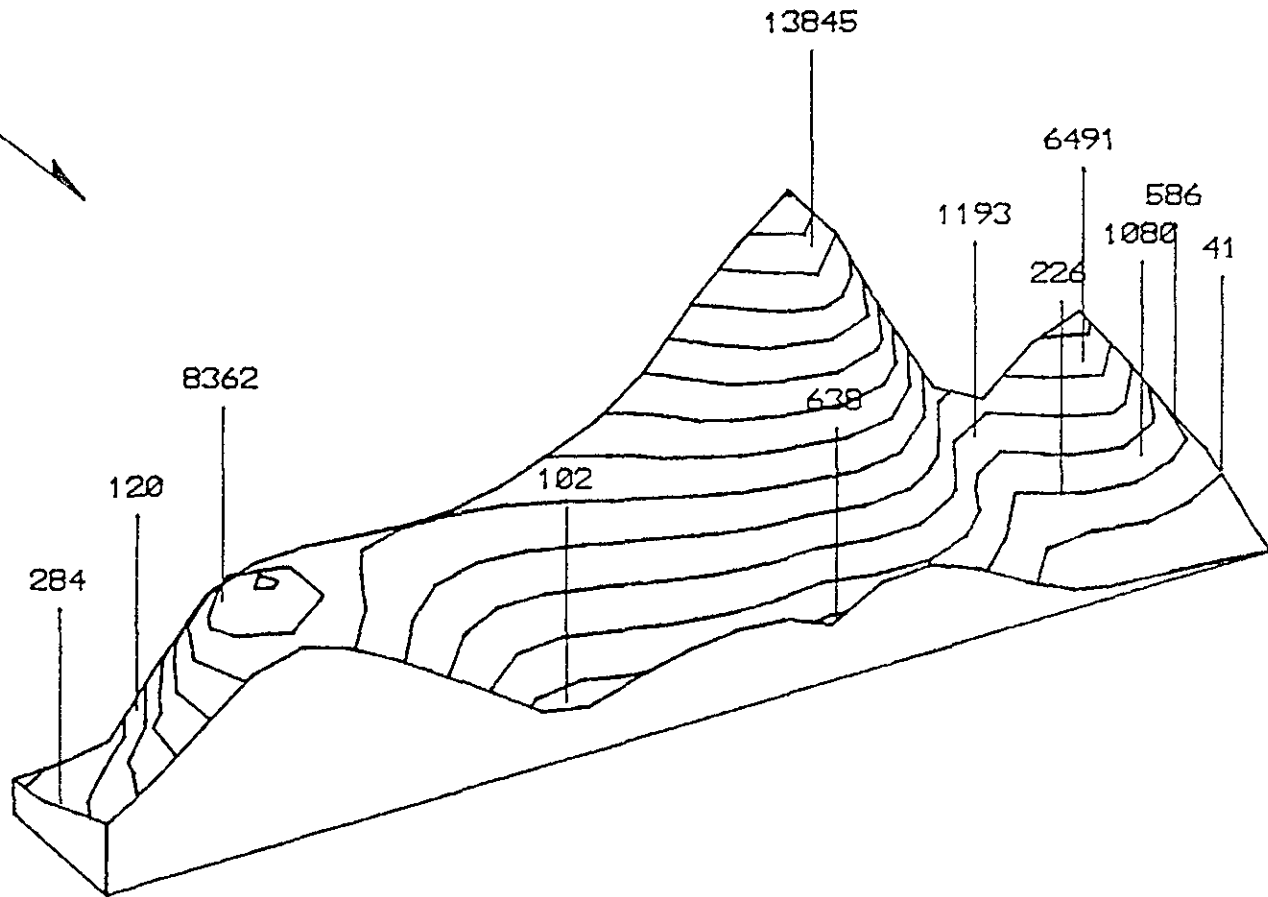
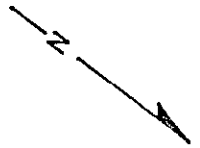
All samples from the Environmental Services, Inc., initial investigation were analyzed by Precision Analytical Laboratory, Inc., using Environmental Protection Agency Procedure SW-846, modified method 8015 for Total Petroleum Hydrocarbons (TPH). The laboratory analyses results are as follows:

<u>BORING #</u>	<u>DEPTH</u>	<u>RESULT</u>
1	3 feet	<20 mg/Kg*
	8	<20
	10	41
2	9	10,080
3	6	<20
	10	226
	14	<20
4	6	150
	10	638
5	6	<20
	10	586
6	6	986
	10	102

LABORATORY ANALYSES PROCEDURES AND RESULTS, 1/88 (Continued)

<u>BORING #</u>	<u>DEPTH</u>	<u>RESULT</u>
7	6	27,362
	10	8,362
8	6	27,391
	10	13,845
9	6	3,472
	10	1,193
10	6	5,549
	10	6,491
11	6	503
	10	120
12	6	15,140
	10	284

* mg/Kg = milligrams per kilogram, or parts per million (ppm).



STODDARD SOLVENT CONC. AT 10 FEET (mg/kg)



DUNNE QUALITY PAINTS
OAKLAND, CA

FIGURE 4
STODDARD SOLVENT
CONCENTRATIONS AT
10 FT. JANUARY 1988

11/88

02-258-004

TANK REMOVAL, 7/88

The six underground storage tanks were removed from the ground on July 18 and 19, 1988 by SEMCO Construction Company. All documents associated with the tank removal are included in Appendix B, Tank Removal Documents. Each tank had 30 pounds of dry ice (carbon dioxide) per 1,000 gallons of tank capacity placed in them to displace any explosive gas mixtures in the tank. Also, each tank was tested with a Gas Tech LEL meter prior to removal. The tanks were transported by Erickson Trucking, Inc., using Uniform Hazardous Waste Manifests, to Levin Metal Corporation, 600 South 4th Street, Richmond, California. The tanks were cut up for scrap metal. Approximately 1,280 gallons of combustible liquid and rinse water were transported by Allied Petroleum and W-H Tank Lines, using a Uniform Hazardous Waste Manifest, to DeMenno Kerdoon, 2000 Alameda St., Compton, California.

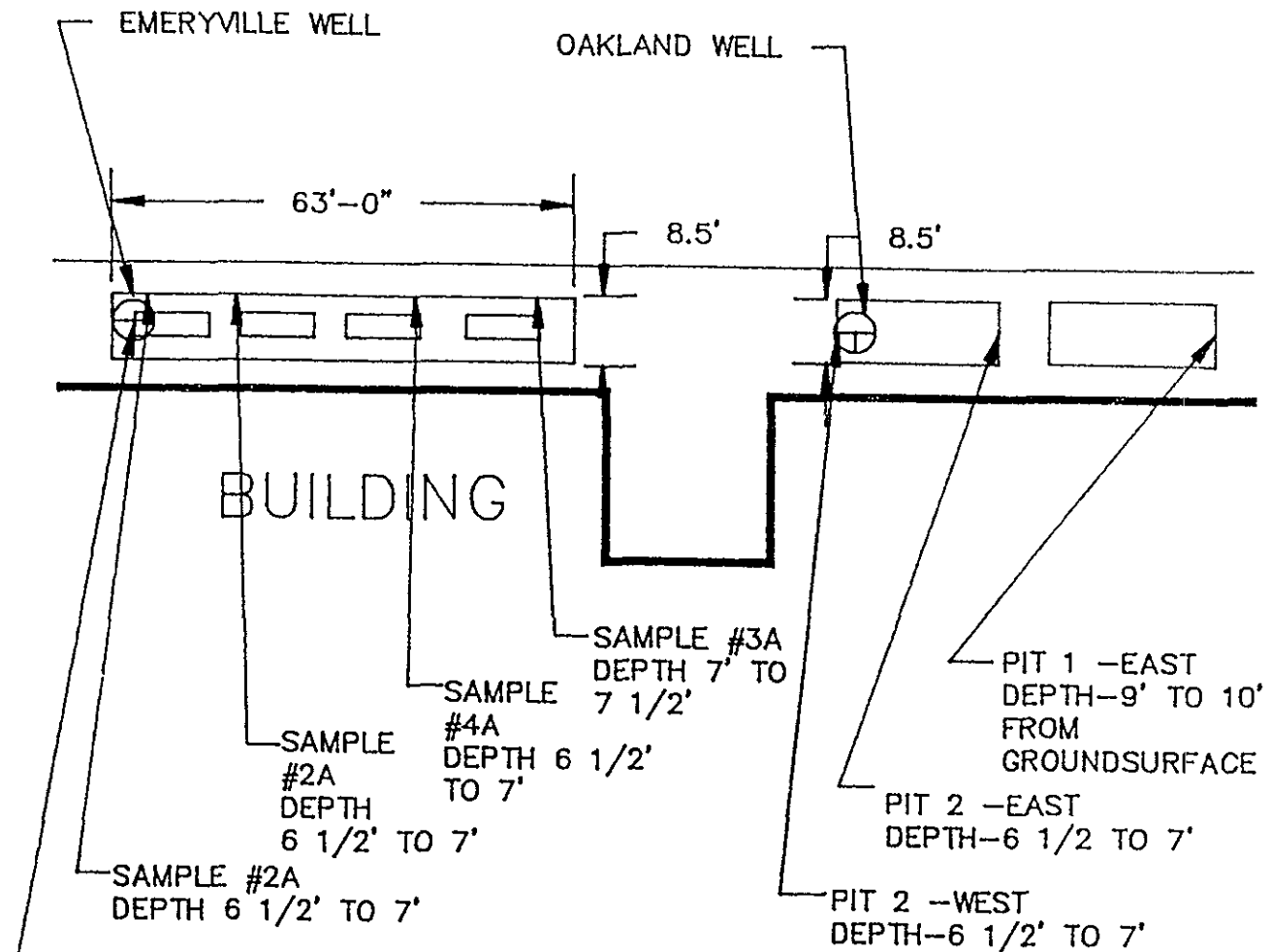
Approximately 60 yards of petroleum hydrocarbon saturated soil and an unknown quantity of liquid was removed from the tank pits. The soil was stockpiled on-site for subsequent remediation. The liquid was pumped into 55 gallon drums and hauled off as hazardous waste as described above.

The 6,000 gallon tank had a small leak evident during removal, and both 4,000 gallon tanks were described as "badly damaged". The 4,000 gallon tanks had water streaming out of several small holes as they were removed from the excavation. The remaining tanks appeared to be intact.

SOIL SAMPLING, 7/88

Seven soil samples were taken by Engineering Science, Inc. during the tank removal (see Figure 5, Soil Sampling Locations and Well Installations, July, 1988). Due to the water in the tank excavations, all samples were taken from the side walls of the excavation. The sampling depths were six and one-half to seven feet except for the first sample, which was at nine feet. Brass tubes were jammed into the soil until full, capped, labeled, and placed on ice for transport under chain of custody to a state certified hazardous materials testing laboratory.

41ST STREET



SAMPLE #1A
DEPTH 6 1/2'
TO 7'

SAMPLE #2A
DEPTH 6 1/2' TO 7'

SAMPLE #2A
DEPTH 6 1/2' TO 7'

SAMPLE #4A
DEPTH 6 1/2'
TO 7'

SAMPLE #3A
DEPTH 7' TO
7 1/2'

ALL SAMPLES COLLECTED FROM SIDES
ABOVE 10 FT.

PIT 1 TANK NO. 970

PIT 2 TANK NO. 971

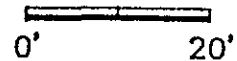
PIT 3 TANK NOS. 957,967,968,969

SAMPLES COLLECTED

PIT 1 EAST

PIT 2 EAST, PIT 2 WEST
1A, 2A, 3A, AND 4A

SCALE



DUNN QUALITY PAINTS
OAKLAND, CA

FIGURE 5
SOIL SAMPLE
LOCATIONS AND
WELL INSTALLATIONS
JULY 1988

11/88

02-258-004

LABORATORY ANALYSIS PROCEDURES AND RESULTS, 7/88

All samples from the tank removal were analyzed by Engineering Science, Inc., using Environmental Protection Agency Procedure SW-846, methods 8015 and 8020 for Total Petroleum Hydrocarbons and Benzene, Toluene, Xylene and Ethyl Benzene. The laboratory analysis results were converted from parts per billion to parts per million for consistency and are as follows:

SAMPLE I.D.	TPH mg/kg	BENZENE mg/kg	TOLUENE mg/kg	XYLENE mg/kg	ETHYL BENZENE mg/kg
Pit 1	ND	ND	ND	ND	ND
Pit 2-E	900	ND	ND	13	ND
Pit 2-W	24	ND	ND	0.003	ND
1A	14,000	ND	ND	360	ND
2A	320	ND	ND	22	ND
3A	1,400	ND	ND	82	ND
4A	1,100	ND	ND	4.8	ND

Note: All measurement units are in milligrams per kilogram, or parts per million.
TPH = Total Petroleum Hydrocarbons, as Stoddard Solvent. ND = Non Detectable

SOIL REMEDIATION

The stoddard solvent saturated soil was aerated on site by SEMCO. Approximately 60 yards of material was stockpiled and measured with an organic vapor analyzer. The material was spread to a depth of six inches ten yards at a time. When the field analysis of the spread material showed nondetectable hydrocarbons, the material was placed in a separate pile to await disposal. After all of the material was aerated, it was hauled to a Class II landfill by Erickson Trucking, Inc.

WELL INSTALLATION, 7/88

Two monitoring wells were installed in the excavations prior to the backfill of the holes (see Figure 5). The slotted two-inch PVC pipes were suspended ~~to four feet below the tank bottom elevation in each hole.~~ After the pea gravel backfill was placed and compacted up to sub-grade, the wells were sealed with a concrete slurry, a six inch diameter stovepipe with lid and lock was cemented over the PVC pipe, and then a well box was cemented over the stovepipe. The top of the well box is at finished grade of the sidewalk. The wells were installed so that the groundwater could be sampled after the tank excavation holes were closed.

GROUND WATER SAMPLING, 8/88

Ground water samples were taken by SEMCO on August 26, 1988, from the tank pit wells. One grab sample was taken from each well. The samples were labeled, placed on ice, and transported under chain of custody to a state certified hazardous materials testing laboratory.

LABORATORY ANALYSES PROCEDURES AND RESULTS, 8/88

The water samples from the well points taken August 26, 1988, were analyzed using EPA SW-846 Method 8015 by Sequoia Analytical Laboratory, 2549 Middlefield Road, Redwood City, CA. The laboratory analyses results (see Appendix C) were converted from parts per billion to parts per million for report consistency and are as follows:

<u>WELL LOCATION</u>	<u>TPH</u> mg/kg
Emeryville (Well #1)	1.0
Oakland (Well #2)	1.6

TPH = Total Petroleum Hydrocarbons, as Stoddard Solvent.



Environmental Services, Inc.

2111 Jennings Street, San Francisco, California 94124-3224, Phone (415) 822-4555

January 25, 1988

Dunne Quality Paints
1101 41st Street
Oakland, CA

SOIL REPORT

The soil investigation at the above address regarding six underground paint thinner storage tanks has been completed. The bottom of the tanks range between 9 and 9.5 feet below the ground surface. The four tanks located to the west have been in service for at least twenty years, and were being used at the time of the soil sampling. The two underground tanks located to the east are of unknown age and have not been in service for a number of years. Apparently, when the tanks were taken out of service, product was removed and each tank was filled with water. Shallow groundwater appears to be present beneath the site at a depth of between 6 and 7 feet below the ground surface.

1. Sampling Procedures

On January 12 and 13, 1988, soil samples were collected at twelve locations surrounding the underground tanks. The locations of the borings are shown in the attached site plan. At most of the locations, soil samples were collected at approximately 6 and 10 foot depths. At location #1, soil samples were collected at depths of 3, 8 and 10 feet. At location #2 a single sample was collected at a depth of 9 feet. At location #3, soil samples were collected at depths of 6, 10 and 14 feet. The boring logs are attached to this report. Each boring was logged, and the soil sampling operations was supervised by a registered civil engineer in the field.

Eleven of the borings were drilled with 4-inch solid stem augers, using a CME-45 drill rig. One of the borings was drilled with 3-inch hollow stem augers, using a portable Mobile Minuteman drill rig. During the drilling, soil samples were collected by driving a split-barrel sampler fitted with brass liners. One liner from each drive was immediately capped and placed on ice, then transported under chain of custody to the laboratory by the end of the working day.

2. Laboratory Analysis and Procedures

Analysis was performed on a Hewlett Packard 5890 Gas Chromatograph equipped with an FID Detector utilizing a capillary column. Procedures are SW-846 modified 8015 Total Petroleum Hydrocarbons as paint thinner. A sample of pure product was collected from one of the underground storage tanks and subsequently used as a standard for the laboratory analysis.

3. Laboratory Test Results

The results of the laboratory analysis of the soil samples are as follows:

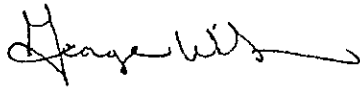
<u>LOCATION</u>	<u>DEPTH</u>	<u>PAINT THINNER</u>
1	3 FEET	<20 mg/kg
	8	<20
	10	41
2	9	10,080
3	6	<20
	10	226
	14	<20
4	6	150
	10	638
5	6	<20
	10	586
6	6	986
	10	102
7	6	27,362
	10	8,362
8	6	27,391
	10	13,845
9	6	3,472
	10	1,193
10	6	5,549
	10	6,491
11	6	503
	10	120
12	6	15,140
	10	284

Certified copies of the laboratory test results are enclosed.

5. Chain of Custody

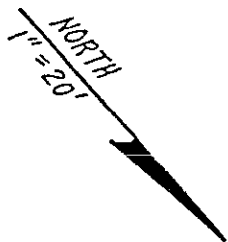
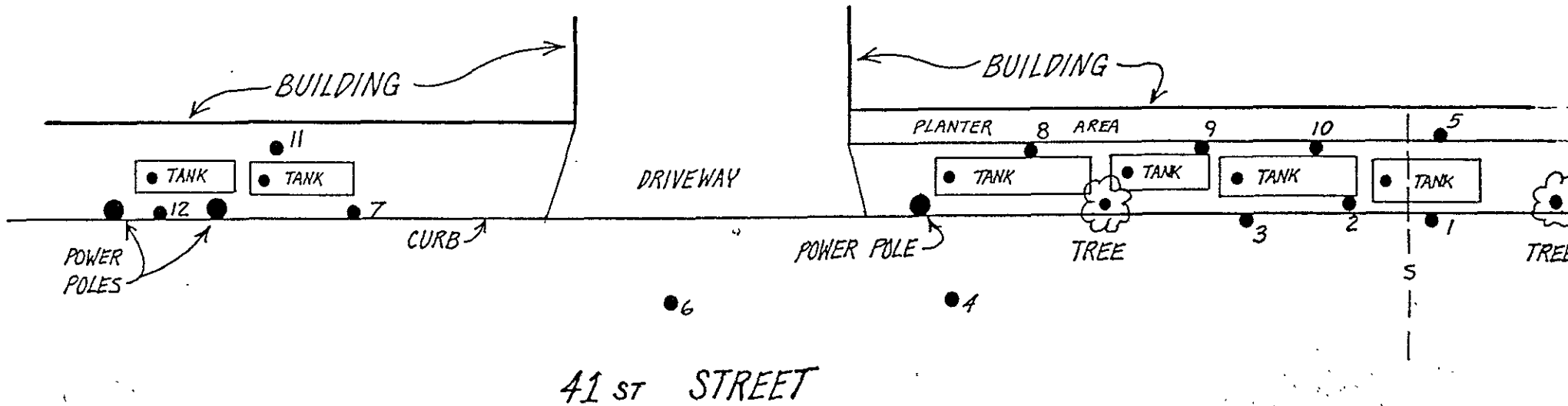
Formal, signed chain of custody records are enclosed.

Sincerely,

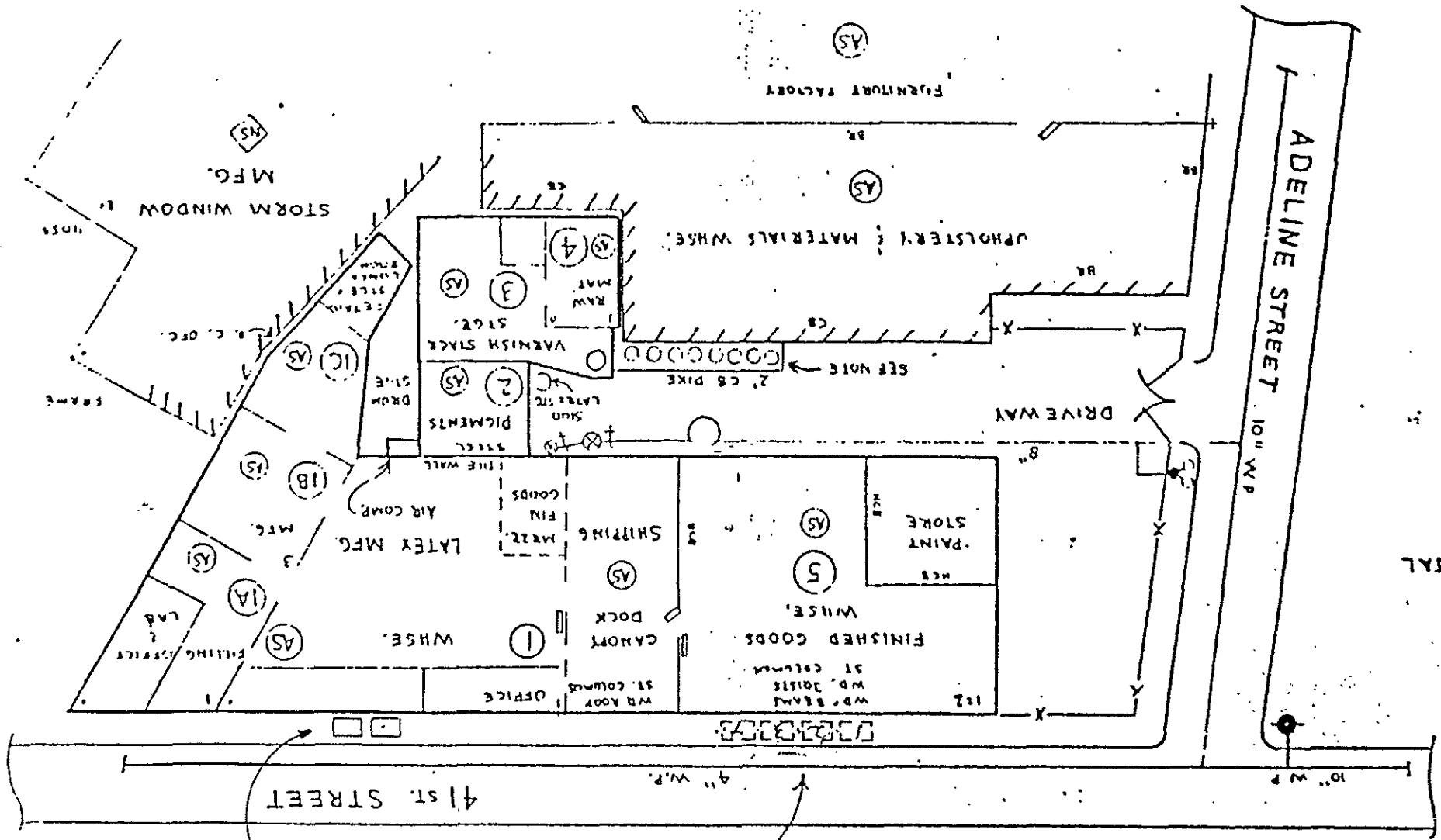


George Wilson
Vice President

GW/lr
enc



SITE MAP
 Dunne Quality Paints
 1101-41st Street
 Oakland, California



#1 - 1-6000 GAL 3-M.S.
 #2+3 - 1-3000 GAL 1-EMPTY
 #4 - 1-2000 GAL

2-1500 GAL
 Abandoned solvent tank

PRINTING & PLATE MAKING

RESIDENTIAL

RESIDENTIAL

MARKS

SEE SITE MAP

DRILLING METHOD:				BORING NO.	
4" SOLID STEM AUGER CME-45 DRILL RIG				# 1	
SAMPLING METHOD:				SHEET	
SPLIT BARREL SAMPLER WITH 2 BRASS LINERS (6")				1 of 1	
WATER LEVEL				START	FINISH
TIME				TIME	TIME
DATE				DATE	DATE
CASING DEPTH				1/12/88	1/12/88

DATUM		ELEVATION		BLOWS/FT. SAMPLER	TIME	DEPTH IN FEET	SOIL GRAPH
SAMPLER TYPE	INCHES BITTER RECOVERED	DEPTH OF CASING	SAMPLE NO. DEPTH				
						0	
						1	
						2	
2" SPLIT	12/12			3/5		3	
						4	
2" SPLIT	12	SAMPLE LOST		5/6		6	
						7	
2" SPLIT	12/12			6/10		8	
						9	
						10	
2" SPLIT	12/12			8/10	0940	11	
						12	
						13	
						14	
						15	
						16	
						17	
						18	
						19	
						20	

SURFACE CONDITIONS:

ASPHALT PAVEMENT (~1")
CONCRETE GUTTER (~3")

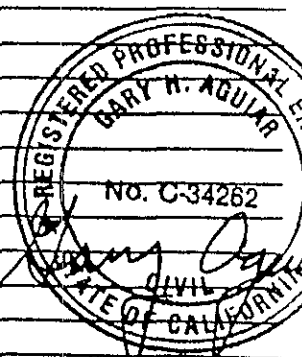
BRN SILTY CLAY (CL), SOFT, SLIGHTLY MOIST,
HIGH PLASTICITY, DARKER @ END OF SAMPLER,
NO ODOR

DK BRN CLAY (CL), SLIGHTLY MOIST, SLIGHTLY STIFF,
HIGH PLASTICITY, NO ODOR

GREY CLAY (CH), SLIGHTLY MOIST, STIFF,
MODERATE PLASTICITY, OCCASIONAL WHITE ANGULAR
GRAVEL TO 1/2"

GREY CLAYEY SAND (SC), SLIGHTLY MOIST,
SAND FINE GRAIN, HIGH CLAY CONTENT

TD = 17' BLS



DATE: LMK D BY

LOCATION OF BORING

SEE SITE MAP

JOB NO.		CLIENT		LOCATION	
		DUNNE PAINTS		EMERYVILLE	
DRILLING METHOD:				BORING NO.	
3" HOLLOW STEM AUGER				#2	
MOBILE MINUTE MAN DRILL RIG				SHEET	
				1 of 1	
SAMPLING METHOD:				DRILLING	
SPLIT BARREL SAMPLER				START	
WITH 3 BRASS LINERS (6")				FINISH	
WATER LEVEL				TIME	TIME
				1000	1130
TIME				DATE	DATE
				1/12/88	1/12/88
CASING DEPTH					

DATUM		ELEVATION		DEPTH IN FEET	SOIL GRAPH
SAMPLER TYPE	INCHES BINDER RECORDED	DEPTH OF CASING	SAMPLE NO. SAMPLE DEPTH		
				0	
				1	
				2	
				3	
				4	
				5	
				6	
				7	
				8	
1" SPLIT	18/18			9	1130
				0	
				1	
				2	
				3	
				4	
				5	
				6	
				7	
				8	
				9	
				0	

SURFACE CONDITIONS:

TOPSOIL (PLANTER AREA)

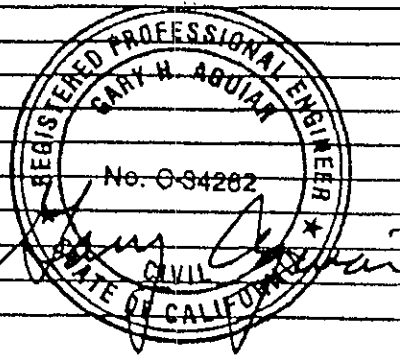
BRN CLAYEY SAND (FILL), SLIGHTLY MOIST, LOOSE, MEDIUM GRAIN

SAME, SLIGHTLY MOIST

DK BRN SAND (FILL), SATURATED, MEDIUM GRAIN

GREY SANDY CLAY (CL), SATURATED, SAND FINE

TOTAL DEPTH = 9' BLS



SEE SITE MAP

DRILLING METHOD:		BORING NO	
4" SOLID STEM AUGER		#3	
CMF-45 DRILL RIG		SHEET	
SAMPLING METHOD:		1 of 1	
SPLIT BARELL SAMPLER		DRILLING	
WITH 2 BRASS LINERS (6")		START TIME	FINISH TIME
WATER LEVEL		1000	1130
TIME		DATE	DATE
DATE		1/8/88	1/8/88
CASING DEPTH			

DATUM		ELEVATION		TIME	DEPTH IN FEET	SOIL GRAPH
SAMPLER TYPE	MOISTURE SAMPLES RECOVERED	DEPTH OF CASING	SAMPLE NO. SAMPLE DEPTH			
					0	
					1	
					2	
					3	
					4	
					5	
2" SPLIT	12/12			6/8 1023	6	
					7	
					8	
					9	
					10	
2" SPLIT	12/12			10/15 1055	11	
					12	
					13	
					14	
2" SPLIT	12/12			6/5 1115	15	
					16	
					17	
					18	
					19	
					20	

SURFACE CONDITIONS:

ASPHALT PAVEMENT (~1")
 CONCRETE GUTTER (~3")

DK BRN CLAY (CL), SLIGHTLY MOIST, STICKY,
 HIGH PLASTICITY, OCCASIONAL FINE SAND,
 (NO ODOR)

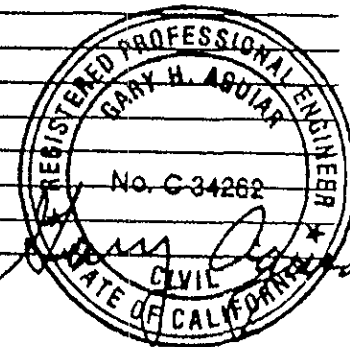
SAME, LESS PLASTICITY, GREY STREAKS
 (SLIGHT SOLVENT ODOR)

GREY CLAYEY SAND & GRAVEL (GC), MOIST,
 VERY CLAYEY, GRAVELS TO 1"
 (SOLVENT ODOR)

BRN CLAYEY SAND (SC), SATURATED, STIFF,
 FINE SAND

BRN CLAYEY GRAVEL (GC), SATURATED,
 SLIGHTLY LOOSE, ANGULAR TO 1/2"

TOTAL DEPTH = 15' BLS



LOCATION OF BORING

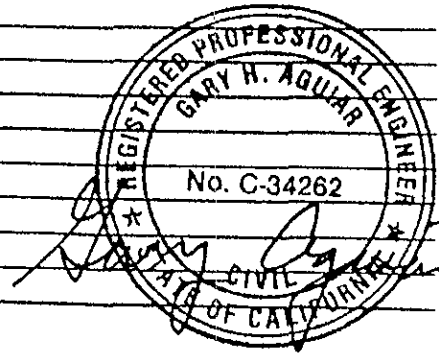
DUNNE PAINTS EMERYVILLE

SEE SITE MAP

DRILLING METHOD:				BORING NO.	
4" SOLID STEM AUGER				#4	
CHE-45 DRILL RIG				SHEET	
SAMPLING METHOD:				1 of 1	
SPLIT BARELL SAMPLER				DRILLING	
WITH 2 BRASS LINERS (6")				START TIME	FINISH TIME
WATER LEVEL				1130	1230
TIME					
DATE				DATE	DATE
CASING DEPTH				1/12/88	1/12/88

DATUM		ELEVATION				SURFACE CONDITIONS:	
SAMPLER TYPE	INCHES BOREN RECOVERED	DEPTH OF CASING	SAMPLE NO. / SAMPLE DEPTH	BLOWS/FT. SAMPLER	TIME	DEPTH IN FEET	SOIL GRAPH
						0	ASPHALT (~2")
						1	
						2	
						3	DK BRN CLAY (CL), SLIGHTLY MOIST, MEDIUM STIFF
						4	
						5	
2" SPLIT	12/12			6/4	1150	6	GREY SANDY CLAY (CL), SLIGHTLY MOIST, SAND FINE, GRAVELS TO 1/2" (NO ODOR)
						7	
						8	
						9	
2" SPLIT	12/12			10/16	1215	10	GREY CLAYEY SAND & GRAVEL (GC), SATURATED, LOOSE, ANGULAR GRAVEL TO 1/2"
						11	
						12	
						13	
						14	
						15	
						16	
						17	
						18	
						19	
						20	

TOTAL DEPTH = 11' BLS



SEE - SITE MAP

DRILLING METHOD:		BORING NO	
4" SOLID STEM AUGER CME-45 DRILL RIG		#5	
SAMPLING METHOD:		SHEET	
SPLIT BARREL SAMPLER WITH 2 BRASS LINERS (6")		1 of 1	
WATER LEVEL		DRILLING	
TIME		START TIME	FINISH TIME
DATE		1250	1330
CASING DEPTH		DATE	DATE
		1/2/88	1/2/88

DATUM		ELEVATION		TIME	DEPTH IN FEET	SOIL GRAPH
SAMPLER TYPE	INCHES BAYER RECOVERED	DEPTH OF CASING	SAMPLE NO.			
3" SPLIT	12/4			10/10 1305	7	
2" SPLIT	12/6			13/4 1300	1	
					2	
					3	
					4	
					5	
					6	
					8	
					9	
					10	
					11	
					12	
					13	
					14	
					15	
					16	
					17	
					18	
					19	
					20	

SURFACE CONDITIONS:

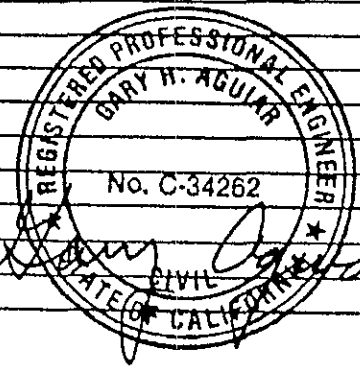
TOPSOIL (PLANTER AREA)

DK BRN CLAY (CL), SLIGHTLY MOIST, MEDIUM STIFF, (NO ODOR)

GREY CLAYEY SAND & GRAVEL (GC), MOIST, STIFF, ANGULAR GRAVEL TO 1/2"

TOTAL DEPTH = 11'

COPY



SEE SITE MAP

DRILLING METHOD:		BORING NO.	
4" SOLID STEM AUGER		#6	
CME-45 DRILL RIG		SHEET	
SAMPLING METHOD:		1 of 1	
SPLIT BARREL SAMPLER		DRILLING	
WITH 2 BRASS LINERS		START	FINISH
WATER LEVEL		TIME	TIME
TIME		1336	1430
DATE		DATE	DATE
CASING DEPTH		1/2/88	1/2/88

DATUM		ELEVATION		TIME	DEPTH IN FEET	SOIL GRAPH
SAMPLER TYPE	INCHES BYTES RECOVERED	DEPTH OF CASING	SAMPLE NO. / SAMPLE DEPTH			
					0	
					1	
					2	
					3	
					4	
					5	
					6	
1" SPLIT	12/6			1340	7	
					8	
					9	
2" SPLIT	12/12			1420	10	
					11	
					12	
					13	
					14	
					15	
					16	
					17	
					18	
					19	
					20	

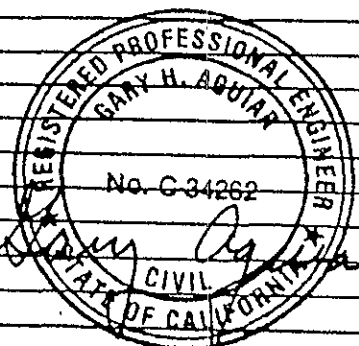
SURFACE CONDITIONS:

ASPHALT PAVEMENT (~2")

GREY GRAVELLY CLAY (CL), SLIGHTLY MOIST, STIFF, ANGULAR GRAVEL TO 1/2" (SLIGHT SOLVENT ODOR)

BRN CLAYEY SAND & GRAVEL (GC), SATURATED, LOOSE, ANGULAR GRAVEL TO 1/2"

TOTAL DEPTH = 11' BLS



LOCATION OF BORING

JOB NO.

CLIENT

LOCATION

DUNNE PAINTS

EMERYVILLE

DRILLING METHOD:

4" SOLID STEM AUGER
CHE-45 DRILL RIG

BORING NO

#7

SHEET

1 of 1

SAMPLING METHOD:

SPLIT BARREL SAMPLER
WITH 2 BRASS LINERS (6")

DRILLING

START TIME

1420

FINISH TIME

1530

WATER LEVEL

TIME

DATE

CASING DEPTH

DATE

1/12/88

DATE

1/12/88

SEE SITE MAP

DATUM

ELEVATION

SURFACE CONDITIONS:

SAMPLER TYPE	INCHES BITTER RECOVERED	DEPTH OF CASING	SAMPLE NO.	BLOWS/FT. SAMPLER	TIME	DEPTH IN FEET	SOIL GRAPH
						0	
						1	
						2	
						3	
						4	
						5	
1" SPLIT	12/6			1/0	1512	6	
						7	
						8	
						9	
2" SPLIT	12/12				1530	10	
						11	
						12	
						13	
						14	
						15	
						16	
						17	
						18	
						19	
						20	

CONCRETE SIDEWALK (~2")

DK BRN SILTY CLAY (CL), NEARLY DRY

BRN SAND (FILL), SATURATED, LOOSE,
SAND MEDIUM GRAIN,
(STRONG SOLVENT ODOR)

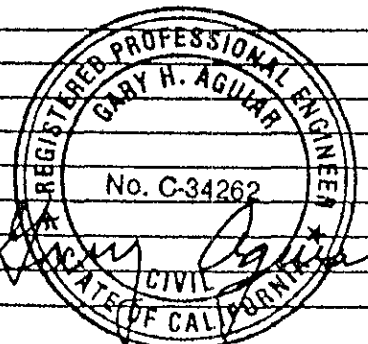
BLACK SAND (FILL), SATURATED, LOOSE,
(STRONG SOLVENT ODOR)

BRN CLAYEY SAND & GRAVEL (GC),
SATURATED, GRAVEL TO 2"

TOTAL DEPTH = 11' BLS

CHK'D BY

DATE



LOCATION OF BORING

SEE SITE MAP

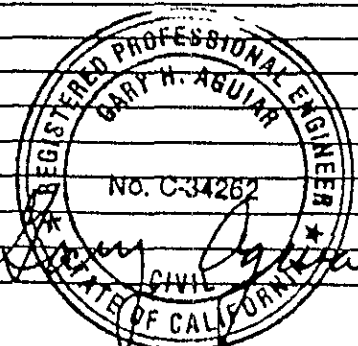
JOB NO.	CLIENT	LOCATION
	DUNNE PAINTS	EMERYVILLE
DRILLING METHOD:		BORING NO.
4" SOLID STEM AUGER		#8
CME-45 DRILL RIG		SHEET
		1 of 1
SAMPLING METHOD:		DRILLING
SPLIT BARREL SAMPLER		START TIME
WITH 2 BRASS LINERS (6")		FINISH TIME
WATER LEVEL		0900
TIME		0930
DATE		DATE
		1/13/88
CASING DEPTH		1/13/88

DATUM ELEVATION

SAMPLER TYPE	INCHES BOREN RECOVERED	DEPTH OF CASING	SAMPLE NO. SAMPLE DEPTH	BLOWS/FT. SAMPLER	TIME	DEPTH IN FEET	SOIL GRAPH
						0	
						1	
						2	
						3	
						4	
						5	
						6	
2" SPLIT	12/12			2/2	0915	7	
						8	
						9	
2" SPLIT	12/12			12/18	0925	10	
						11	
						12	
						13	
						14	
						15	
						16	
						17	
						18	
						19	
						20	

SURFACE CONDITIONS:	
CONCRETE SIDEWALK (~2")	
BRN SAND (FILL), SATURATED, LOOSE, MEDIUM GRAIN	
SAME, BLACK COLOR, (STRONG SOLVENT ODOR)	
SAME, BLACK COLOR, (SOLVENT ODOR)	
BRN CLAYEY GRAVEL (GC), VERY CLAYEY, ANGULAR GRAVELS 1/8-1" (SLIGHT SOLVENT ODOR)	
TOTAL DEPTH = 11' BLS	

CHK'D BY DATE



LOCATION OF BORING

JOB NO. **DUNNE PAINTS** **EMERYVILLE**

SEE SITE MAP

DRILLING METHOD:		BORING NO.
4" SOLID STEM AUGER		# 9
CME-45 DRILL RIG		SHEET
		1 of 1
SAMPLING METHOD:		DRILLING
SPLIT BARREL SAMPLER		START TIME
WITH 2 BRASS LINERS (6")		FINISH TIME
WATER LEVEL		0940
TIME		1030
DATE		DATE
		1/13/88
CASING DEPTH		1/13/80

DATUM		ELEVATION		TIME	DEPTH IN FEET	SOIL GRAPH
SAMPLER TYPE	INCHES B-MATH INCHES RECOVERED	DEPTH OF CASING	SAMPLE NO. SAMPLE DEPTH			
					0	
					1	
					2	
					3	
					4	
					5	
2" SPLIT	12/12			2/5	6	
					7	
					8	
					9	
					10	
2" SPLIT	18/12			10 2/19	11	
					12	
					13	
					14	
					15	
					16	
					17	
					18	
					19	
					20	

SURFACE CONDITIONS:

CONCRETE SIDEWALK (~2")

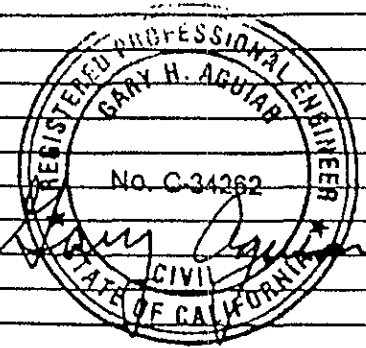
BRN SAND (FILL), SATURATED, LOOSE, SLIGHTLY CLAYEY, SAND FINE TO MEDIUM

SAME, BLACK COLOR (SOLVENT ODOR)

GREY GRAVELLY CLAY (GC), SATURATED, VERY GRAVELLY, STICKY CLAY, ANGULAR GRAVEL TO 1" (SLIGHT SOLVENT ODOR)

TOTAL DEPTH = 11.5' BLS

CHK'D BY
DATE



SEE SITE MAP

DUNNE PAINTS EMERYVILLE

DRILLING METHOD:		BORING NO.	
4" SOLID STEM AUGER		#10	
CME-45 DRILL RIG		SHEET	
SAMPLING METHOD:		1 of 1	
SPLIT BARREL SAMPLER		DRILLING	
WITH 2 BRASS LINERS (6")		START	FINISH
WATER LEVEL		TIME	TIME
TIME		1045	1115
DATE		DATE	DATE
CASING DEPTH		1/13/88	1/13/88

DATUM		ELEVATION		TIME	DEPTH IN FEET	SOIL GRAPH
SAMPLER TYPE	INCHES DRIVER RECOVERED	DEPTH OF CASING	SAMPLE NO. SAMPLE DEPTH			
					0	
					1	
					2	
					3	
					4	
					5	
					6	
SPLIT	18/18			7/2/6	7	
					8	
					9	
2" SPLIT	18/18			9/14/18	10	
					11	
					12	
					13	
					14	
					15	
					16	
					17	
					18	
					19	
					20	

SURFACE CONDITIONS:

CONCRETE SIDEWALK (~2")

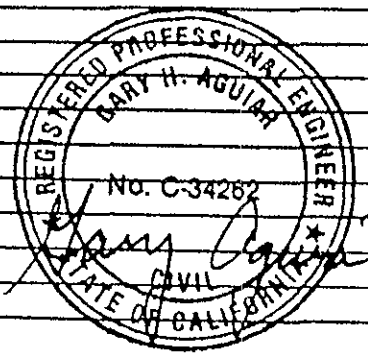
DK BRN SAND (FILL), SATURATED, LOOSE, SLIGHTLY CLAYEY, SAND FINE TO MEDIUM (SOLVENT ODOR)

SAME, BLACK COLOR (STRONG SOLVENT ODOR)

DK BRN CLAYEY GRAVEL (GC), SATURATED, LOOSE, GRAVEL TO 2" (SLIGHT SOLVENT ODOR)

TOTAL DEPTH = 11.5' BLS

CHK'D BY: DATE



SEE SITE MAP

DRILLING METHOD:		BORING NO	
4" SOLID STEM AUGER		#11	
CME-45 DRILL RIG		SHEET	
SAMPLING METHOD:		1 of 1	
SPLIT BARREL SAMPLER		DRILLING	
WITH 2 BRASS LINERS (6")		START TIME	FINISH TIME
WATER LEVEL		1135	1235
TIME		DATE	DATE
DATE		1/13/88	1/13/88
CASING DEPTH			

DATUM

ELEVATION

SURFACE CONDITIONS:

SAMPLER TYPE	INCHES WATER RECOVERED	DEPTH OF CASING	SAMPLE SQ. DEPTH	BLOWS/FT. SAMPLER	TIME	DEPTH IN FEET	SOIL GRAPH
						0	
						1	
						2	
						3	
						4	
						5	
2" SPLIT	18/18			6/5/9	1212	6	
						7	
						8	
						9	
2" SPLIT	18/18			11/1/10	1232	10	
						11	
						12	
						13	
						14	
						15	
						16	
						17	
						18	
						19	
						20	

CONCRETE SIDEWALK (~4")

DK BRN CLAY (CL), MOIST, SOFT, OCCASIONAL FINE SAND, OCCASIONAL GRAVEL TO 1/2"

GREY CLAY (CL), SLIGHTLY MOIST, MODERATELY STIFF, OCCASIONAL FINE SAND, STREAKS OF BLACK COLOR (SLIGHT SOLVENT ODOR)

VERY GRAVELLY, STIFF, GRAVELS TO 1"

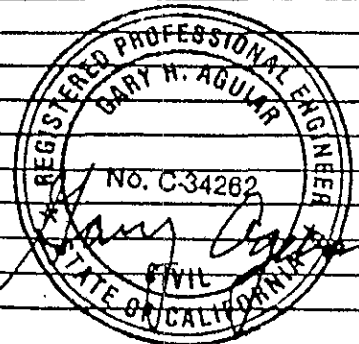
BRN CLAYEY SAND & GRAVEL (GC), SATURATED, LOOSE, SAND FINE TO COARSE, ANGULAR GRAVEL TO 1" (NO ODOR)

TOTAL DEPTH = 11.5' BLS

DATE

CHK'D BY

COPY





Precision Analytical Laboratory, Inc.

2111 JENNINGS STREET, SAN FRANCISCO, CA 94124-3224, PHONE (415) 822-9649

CERTIFICATE OF ANALYSIS

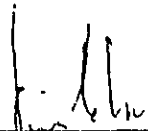
STATE LICENSE NO. 211

Date Received: 11/13/88
 Date Reported: 11/14/88
 Job #: 70264

DUNNE QUALITY PAINTS
 1101 41ST ST
 OAKLAND, CA

TOTAL PETROLEUM HYDROCARBON ANALYSIS
 by Modified Method 8015

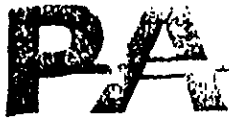
<u>SAMPLE ID</u>	<u>CONCENTRATION</u> mg/kg	<u>HYDROCARBON</u>
70264-1 BORING 1 - 3'	<20	THINNER
70264-2 BORING 1 - 8'	<20	THINNER
70264-3 BORING 1 - 10'	41	THINNER
70264-4 BORING 2 - 9'	10,080	THINNER
70264-5 BORING 3 - 6'	<20	THINNER
70264-6 BORING 3 - 10'	226	THINNER
70264-7 BORING 3 - 14'	<20	THINNER
70264-8 BORING 4 - 6'	150	THINNER
70264-9 BORING 4 - 10'	638	THINNER
70264-10 BORING 5 - 6'	<20	THINNER
70264-11 BORING 5 - 10'	586	THINNER
70264-12 BORING 6 - 6'	986	THINNER
70264-13 BORING 6 - 10'	102	THINNER
70264-14 BORING 7 - 6'	27,362	THINNER
70264-15 BORING 7 - 10'	8,362	THINNER



 Jaime Chow
 Laboratory Director

JC/lis

COPY



Precision Analytical Laboratory, Inc.

2111 JENNINGS STREET, SAN FRANCISCO, CA 94124-3224, PHONE (415) 822-9649

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 211

Date Received: 1/13/88
Date Reported: 1/14/88
Job #: 70266

DUNNE QUALITY PAINTS
41ST & ADELINE
EMERYVILLE, CA

TOTAL PETROLEUM HYDROCARBON ANALYSIS
by Modified Method 8015

<u>SAMPLE ID</u>	<u>CONCENTRATION</u> mg/kg	<u>HYDROCARBON</u>
BORING #8 - 6'	27,391	THINNER
BORING #8 - 10'	13,845	THINNER
BORING #9 - 6'	3,472	THINNER
BORING #9 - 10'	1,193	THINNER
BORING #10 - 6'	5,549	THINNER
BORING #10 - 10'	6,491	THINNER
BORING #11 - 6'	503	THINNER
BORING #11 - 10'	120	THINNER
BORING #12 - 6'	15,140	THINNER
BORING #12 - 10'	284	THINNER

Jaime Chow
Laboratory Director

JC/lc

CHAIN OF CUSTODY RECORD

PROJ. NO.	SAMPLER(S) <i>Signature</i>					ANALYSIS REQUESTED <div style="display: flex; justify-content: space-around; font-size: small;"> <div style="border: 1px solid black; padding: 2px;">TOTAL PETROLEUM HYDROCARBONS</div> <div style="border: 1px solid black; padding: 2px;">BTX</div> <div style="border: 1px solid black; padding: 2px;">VOC-EPA 8240</div> <div style="border: 1px solid black; padding: 2px;">TOTAL OIL & GREASE</div> <div style="border: 1px solid black; padding: 2px;">TETRAETHYL LEAD</div> <div style="border: 1px solid black; padding: 2px;">SOLVENT</div> </div>							
PROJECT NAME AND ADDRESS: <u>DUNNE PAINTS</u> <u>41ST & ADELINE</u> <u>EMERYVILLE</u>													
CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	STATION LOCATION								
#1-3'	1/2/88		X		BORING #1-3'								ARCHIVE
#1-8'	1/2/88		X		BORING #1-8'							X	ARCHIVE
#1-10'	1/2/88		X		BORING #1-10'								ARCHIVE
#2	1/2/88	1130	X		BORING #2-9'							X	ARCHIVE
#3-6'	1/2/88	1023	X		BORING #3-6'								ARCHIVE
#3-10'	1/2/88	1155	X		BORING #3-10'							X	ARCHIVE
#3-14'	1/2/88	1115	X		BORING #3-14'								ARCHIVE
#4-6'	1/2/88	1150	X		BORING #4-6'								ARCHIVE
#4-10'	1/2/88	1215	X		BORING #4-10'							X	ARCHIVE
#5-6'	1/2/88	1305	X		BORING #5-6'								ARCHIVE
#5-10'	1/2/88	1320	X		BORING #5-10'							X	ARCHIVE
#6-6'	1/2/88	1400	X		BORING #6-6'							X	ARCHIVE
#6-10'	1/2/88	1400	X		BORING #6-10'								ARCHIVE
RELINQUISHED BY: (Signature)				DATE	RECEIVED BY: (Signature)				DATE				
<i>Signature</i>				1/2/88	<i>Signature</i>				1-12-88				
RELINQUISHED BY: (Signature)				TIME	RECEIVED BY: (Signature)				TIME				
<i>Signature</i>				1600	<i>Signature</i>				1600				
RELINQUISHED BY: (Signature)				DATE	RECEIVED BY: (Signature)				DATE				
<i>Signature</i>				1-2-88	<i>Signature</i>				1/12/88				
RELINQUISHED BY: (Signature)				TIME	RECEIVED BY: (Signature)				TIME				
<i>Signature</i>				1632	<i>Signature</i>				1633				
RELINQUISHED BY: (Signature)				DATE	RECEIVED FOR LABORATORY BY: (Signature)				DATE				
<i>Signature</i>				-----	<i>Signature</i>				-----				
RELINQUISHED BY: (Signature)				TIME	RECEIVED FOR LABORATORY BY: (Signature)				TIME				
<i>Signature</i>				-----	<i>Signature</i>				-----				

CHAIN OF CUSTODY RECORD

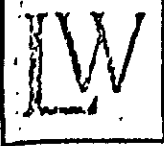
PROJ. NO.	SAMPLERS: (Signature) <i>Larry Aguirre</i>					ANALYSIS REQUESTED											
PROJECT NAME AND ADDRESS:												<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TOTAL PETROLEUM HYDROCARBONS</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">VOC-EPA 8240</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TOTAL OIL & GREASE</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TETRAETHYL LEAD</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">SOLVENT</div> </div>					
DUNNE PAINTS 41ST + ADELINE EMERYVILLE																	
CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	STATION LOCATION							REMARKS					
#7-6'	1/2/88	1512	X		BORING #7-6'							ARCHIVE					
#7-10'	1/2/88	1530	X		BORING #7-10'					X							
RELINQUISHED BY: (Signature) <i>Larry Aguirre</i>					DATE 1/2/88	RECEIVED BY: (Signature) <i>[Signature]</i>					DATE 1/2/88						
RELINQUISHED BY: (Signature) <i>[Signature]</i>					TIME 1600	RECEIVED BY: (Signature) <i>[Signature]</i>					TIME 1600						
RELINQUISHED BY: (Signature) <i>[Signature]</i>					DATE 1-2-88	RECEIVED BY: (Signature) <i>[Signature]</i>					DATE 1/12/88						
RELINQUISHED BY: (Signature) <i>[Signature]</i>					TIME 1630	RECEIVED BY: (Signature) <i>[Signature]</i>					TIME 1633						
RELINQUISHED BY: (Signature)					DATE	RECEIVED BY: (Signature)					DATE						
RELINQUISHED BY: (Signature)					TIME	RECEIVED BY: (Signature)					TIME						
RELINQUISHED BY: (Signature)					DATE	RECEIVED FOR LABORATORY BY: (Signature)					DATE						
RELINQUISHED BY: (Signature)					TIME	RECEIVED FOR LABORATORY BY: (Signature)					TIME						

CHAIN OF CUSTODY RECORD

PROJ. NO.	SAMPLERS (Signature) <i>Henry Ciguan</i>	ANALYSIS REQUESTED
PROJECT NAME AND ADDRESS: DUNNE PAINTS 41ST & ADELINE EMERYVILLE		

CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	STATION LOCATION	ANALYSIS REQUESTED					REMARKS	
						TOTAL PETROLEUM HYDROCARBONS	BTEX	VOC-EPA 8248	TOTAL OIL & GREASE	TETRAETHYL LEAD		SOLVENT
#8-6'	1/13/88	0915	X		BORING #8-6'						X	
#8-10'	1/13/88	0925	X		BORING #8-10'						X	
#9-6'	1/13/88	1013	X		BORING #9-6'						X	
#9-10'	1/13/88	1025	X		BORING #9-10'						X	
#10-6'	1/13/88	1100	X		BORING #10-6'						X	
#11-10'	1/13/88	1115	X		BORING #11-10'							ARCHIVE
#11-6'	1/13/88	1212	X		BORING #11-6'						X	
#11-10'	1/13/88	1237	X		BORING #11-10'							ARCHIVE
#12-6'	1/13/88	1320	X		BORING #12-6'						X	
#12-10'	1/13/88	1335	X		BORING #12-10'						X	

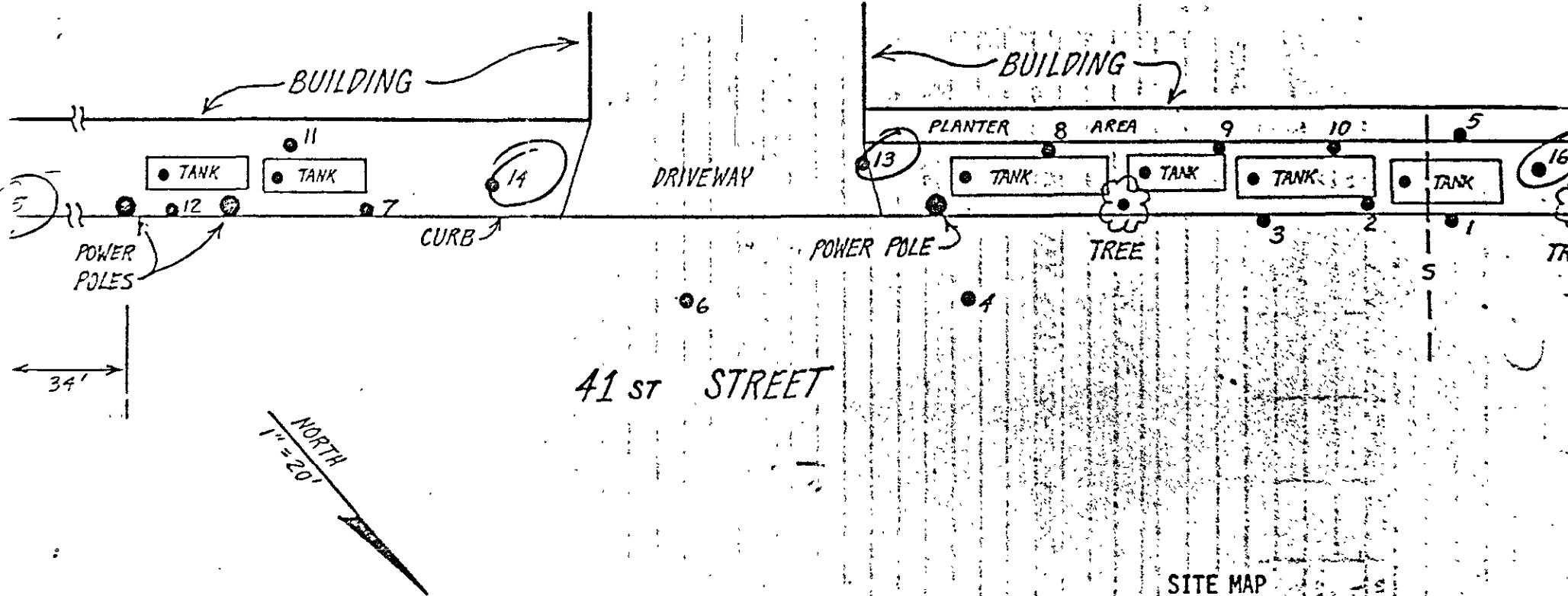
RELINQUISHED BY: (Signature) <i>Henry Ciguan</i>	DATE 1/13/88	TIME 1447	RECEIVED BY: (Signature) <i>[Signature]</i>	DATE 1/13/88	TIME 1448
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED BY: (Signature)	DATE	TIME
RELINQUISHED BY: (Signature)	DATE	TIME	RECEIVED FOR LABORATORY BY: (Signature)	DATE	TIME



Environment Services, Inc.

2111 Jennings Street, San Francisco, California 94124-3224, Phone (415) 822-4555

ADDITIONAL SOIL INVESTIGATION
FOR
DUNNE QUALITY PAINTS
(BORING NOS. 13 THRU 16)



SITE MAP
 Dunne Quality Paints
 1101-41st Street
 Oakland, California

SEE SITE MAP

DRILLING METHOD: 4" SOLID STEEL AUGER				BORING NO. #13	
SAMPLING METHOD: SPLIT BARREL SAMPLER WITH 2 BRASS LINERS (6")				SHEET 1 of 1	
WATER LEVEL				START TIME 1212	FINISH TIME 1330
TIME				DATE 4/26/88	DATE 4/12/88
CASING DEPTH					

DATUM _____ ELEVATION _____

SAMPLER TYPE	MOORE DRIVER MOSES RECORDS	DEPTH OF CASING	SAMPLE NO. SAMPLE BEGINS	BLOWS/FT. SAMPLER	TIME	DEPTH IN FEET	SOIL GRAPH
						0	
						1	
						2	
						3	
						4	
						5	
2" SPLIT	12/12			5/6	1315	6	
						7	
						8	
						9	
2" SPLIT	12/12			11/14	1330	10	
						11	
						12	
						13	
						14	
						15	
						16	
						17	
						18	
						19	
						20	

SURFACE CONDITIONS:

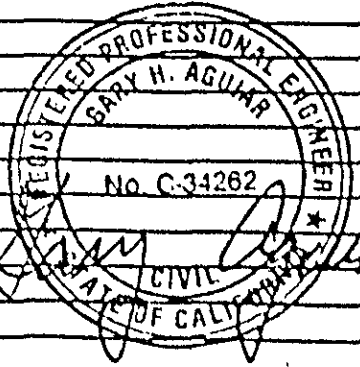
CONCRETE

DK BRN CLAY (CL), SOFT, MOIST

DK GREY CLAY (CL), SLIGHTLY MOIST, STIFF, VERY DENSE, "BLACK STREAKS", (BAY MUD ODOR)

DK GREY CLAYEY GRAVEL (GC), LOOSE GRAVEL ANGULAR TO 1/2", SIGNIFICANT FINE TO MEDIUM SAND, (SLIGHT PRODUCT ODOR)

TD = 11' BLS

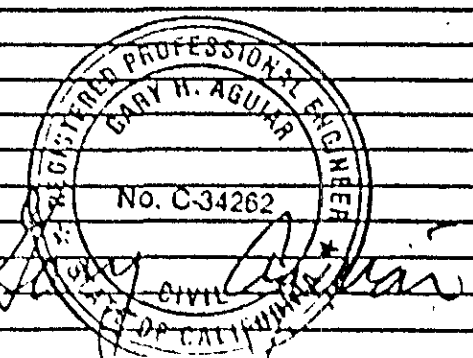


CHK'D BY _____
DATE _____

JOB NO.		DUNNE PAINTS		EMERYVILLE	
DRILLING METHOD:				BORING NO.	
4" SOLID STEM AUGER				#14	
SAMPLING METHOD:				SHEET	
SPLIT BARREL SAMPLER WITH 2 BRASS LINERS (6")				1 of 1	
WATER LEVEL				START TIME	FINISH TIME
TIME				1340	1430
DATE				DATE	DATE
CASING DEPTH				4/26/88	4/24/88

SEE SITE MAP

DATUM		ELEVATION		SURFACE CONDITIONS:			
SAMPLER TYPE	ROCKS RECOVERED	DEPTH OF CASING	SAMPLE NO. SAMPLE DEPTH	BLOWS/FT. SAMPLER	TIME	DEPTH IN FEET	SOIL GRAPH
						0	CONCRETE
						1	
						2	
						3	
						4	
						5	
2" SPLIT	12/12			4/6	1409	6	GREY CLAY (CL), SLIGHTLY MOIST, HIGH PLASTICITY, BLACK STREAKS, OCCASIONAL COARSE SAND, GRAVEL TO 1/2" (NO ODOR)
						7	
						8	
						9	
2" SPLIT	12/12			16/16	1430	10	GREY CLAYEY GRAVEL (GC), SLIGHTLY LOOSE, SAND FINE TO MEDIUM, GRAVEL ANGULAR TO 1" (NO ODOR)
						11	
						12	
						13	
						14	
						15	
						16	
						17	
						18	
						19	
						20	



CHK'D BY
DATE

JOB NO.		CLIENT		LOCATION	
		DUNNE PAINTS		EMERYVILLE	
DRILLING METHOD:				BORING NO	
4" SOLID STEM AUGER				#15	
SAMPLING METHOD:				SHEET	
SPLIT BARREL SAMPLER WITH 2 BRASS LINERS (6")				1 of 1	
				DRILLING	
WATER LEVEL		TIME		START	FINISH
				TIME	TIME
				1440	1535
DATE		DATE		DATE	DATE
				4/26/88	4/26/88
CASING DEPTH					

SEE SITE MAP

DATUM		ELEVATION		TIME	DEPTH IN FEET	SOIL GRAPH
SAMPLER TYPE	WORKS SHEET NO. & DATE	DEPTH OF CASING	SAMPLER NO. & DATE			
					0	
					1	
					2	
					3	
					4	
					5	
2" SPLIT	12/12			5/12 1525	6	
					7	
					8	
					9	
2" SPLIT	12/12			10/10 1535	10	
					11	
					12	
					13	
					14	
					15	
					16	
					17	
					18	
					19	
					20	

SURFACE CONDITIONS:

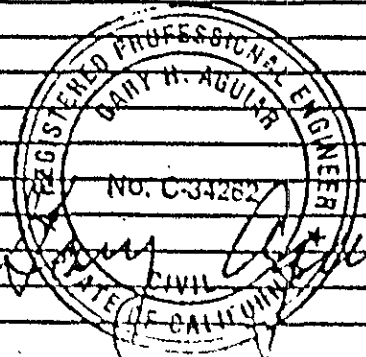
CONCRETE

DK GREY CLAY (CL), NEARLY DRY, STIFF, NEARLY BLACK, ANGULAR GRAVEL TO 1/2", VERY GRAVELLY

(NO ODOR)

BRN CLAYEY GRAVEL (GC), SATURATED, SLIGHTLY LOOSE, SAND FINE TO MEDIUM, GRAVEL ANGULAR TO 1"

TD = 11' BLS



CHK'D BY
DATE

SEE SITE MAP

DRILLING METHOD:

4" SOLID STEM AUGERS

BORING NO.

#16

SHEET

1 of 1

SAMPLING METHOD:

SPLIT BARREL SAMPLER WITH 2 BRASS LINERS (6")

DRILLING

WATER LEVEL

TIME

DATE

CASING DEPTH

START TIME

FINISH TIME

1547 1615

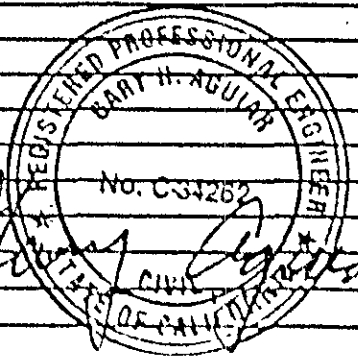
DATE

DATE

4/26/88 4/26/88

DATUM		ELEVATION		SURFACE CONDITIONS:			
SAMPLER TYPE	INCHES RECOVERED	DEPTH OF CASING	SAMPLE NO. SAMPLE BEGIN	BLOWS/FT. SAMPLER	TIME	DEPTH IN FEET	SOIL GRAPH
						0	CONCRETE
						1	
						2	
						3	
						4	
						5	
4" SPLIT	12/12			3/6	1680	6	DK GREY CLAY (CL), NEARLY DRY, NEARLY BLACK, HARD, ANGULAR GRAVELS TO 1/2"
						7	(NO ODOR)
						8	
						9	
4" SPLIT	12/12			9/12	1615	10	GREY CLAYEY SAND (SC), STIFF, OCCASIONAL GRAVEL TO 1/2"
						11	(NO ODOR)
						12	
						13	
						14	
						15	
						16	
						17	
						18	
						19	
						20	
						21	
						22	
						23	
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						28	
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						30	
						31	
						32	
						33	
						34	
						35	
						36	
						37	
						38	
						39	
						40	

TD = 11' BLS



CHAIN OF CUSTODY RECORD

PROJ. NO.	SAMPLERS (Signature) <i>Harry Quinn</i>	ANALYSIS REQUESTED
PROJECT NAME AND ADDRESS: DUNNE PAINTS EMERYVILLE		

CROSS REFERENCE NUMBER	DATE	TIME	SOIL	WATER	STATION LOCATION	ANALYSIS REQUESTED					REMARKS
						TOTAL PETROLEUM HYDROCARBONS	BTEX	VOC-EPA 8218	TOTAL OIL & GREASE	TETRAETHYL LEAD	
#13-6'	4/26/88	1315	X		BORING #13 @ 6'	X					
#13-10'	4/26/88	1330	X		BORING #13 @ 10'	X					
#14-6'	4/26/88	1409	X		BORING #14 @ 6'	X					
#14-10'	4/26/88	1430	X		BORING #14 @ 10'	X					
#15-6'	4/26/88	1525	X		BORING #15 @ 6'	X					
#15-10'	4/26/88	1535	X		BORING #15 @ 10'	X					
#16-6'	4/26/88	1600	X		BORING #16 @ 6'	X					
#16-10'	4/26/88	1615	X		BORING #16 @ 10'	X					

RELINQUISHED BY: (Signature) <i>Harry Quinn</i>	DATE 1870 4-26-88	RECEIVED BY: (Signature) <i>[Signature]</i>	DATE 4/26/88
RELINQUISHED BY: (Signature)	DATE	RECEIVED BY: (Signature)	DATE
RELINQUISHED BY: (Signature)	DATE	RECEIVED BY: (Signature)	DATE
RELINQUISHED BY: (Signature)	DATE	RECEIVED FOR LABORATORY BY: (Signature)	DATE

Precision Analytical Laboratory, Inc.

XX

2111 JENNING ST. SAN FRANCISCO, CA 94124 (415) 622-9649

CERTIFICATE OF ANALYSIS

STATE LICENSE NO. 211

Date Received: 4/26/88
Date Reported: 4/29/88
Job #: 70315

DUNNE QUALITY PAINTS
1007 41ST ST
OAKLAND, CA

TOTAL PETROLEUM HYDROCARBON ANALYSIS
by Modified Method 8015

<u>SAMPLE ID</u>	<u>CONCENTRATION</u> mg/kg	<u>TPH</u>
BORING #13 - 6'	ND<20	N/A
BORING #13 - 10'	415	THINNER
BORING #14 - 6'	<20	THINNER
BORING #14 - 10'	<20	THINNER
BORING #15 - 6'	<20	THINNER
BORING #15 - 10'	ND<20	N/A
70315 #16 - 6'	ND<20	N/A
70315 #16 - 10'	ND<20	N/A

QA/QC: DUPLICATE PRECISION: 7.2%
SPIKE RECOVERY AS DIESEL: 83.3%

Jaime Chow
Laboratory Director

JC/lr

BILL TO

SCMCO
431 WEST HATCH ROAD
MODESTO, CA 95351



ERICKSON INC.

255 PARR BLVD. RICHMOND, CA. 94801
(415) 235-1393 CONTR. LIC. A168067

PAGE 1

BILL DATE

JUL 27, 1988

PROJECT END DATE

JUL 19, 1988

INVOICE NUMBER

4266-0-00

P.O. CONTRACT NO.

RELEASE

INVOICE DESCRIPTION:

TRANSPORT AND PROCESS 2-3,000, 3-2,000 AND 1-6,000
GALLON UNDERGROUND TANKS - OAKLAND

CHARGES	DESCRIPTION	EXTENSION
FIXED BID		\$ 5,212.00
	*TOTAL BILL *	\$ 5,212.00 **

*Received
7/29/88*

10/1/87

Specialized Service to Industry Since 1942

PAY THIS AMOUNT

\$ 5,212.00

DELINQUENT ACCOUNTS ARE SUBJECT TO A CHARGE OF 1.5% / MONTH (ANNUAL - 18%)

TERMS: NET 30 DAYS

0975
Searcy
4266

CERTIFICATE
Certified Services Company
255 Parr Boulevard
Richmond, California 94801

Day or Night
Telephone
(415) 235-1393

For: Lickson Inc. Tank No.(s.) 975 Location: Richmond Date: 7-27-88 Time: 0919
Test Method: Visual / Gastech 1314 SMPV Last Product: Petroleum Hydrocarbon

This is to certify that I have personally determined that the tank(s) in the following list are in accordance with the American Petroleum Institute and have found the condition of each 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(s)	Condition
1-3000 gal. tank	Safe for fire OXY 20.9 % LEL < 1%

Remarks:

In the event of any physical or atmospheric changes affecting the gas-free condition 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 per cent 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.
Searcy Representative Title
Stamm-Lowry Inspector

0971
Sumco
4766

CERTIFICATE
Certified Services Company
255 Parr Boulevard
Richmond, California 94801

Day or Night
Telephone
(415) 235-1393

For: Erickson Inc Tank No.(s.) 971 Location: Richmond Date: 7-27-88 Time: 0917
Test Method: Visual / Gostech 1314 SMPN Last Product: Petroleum Hydrocarbon

This is to certify that I have personally determined that the tank(s) in the following list are in accordance with the American Petroleum Institute and have found the condition of each 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(s)	Condition
1- 2000 gal. tank	Safe for fire oxy 20.9 % LEL < 1 %

Remarks:

In the event of any physical or atmospheric changes affecting the gas-free condition 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 per cent 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.

John [Signature]
Representative
Gen Mork
Title

[Signature]
Inspector

0969
Semco
4266

CERTIFICATE
Certified Services Company
255 Parr Boulevard
Richmond, California 94801

Day or Night
Telephone
(415) 235-1393

For: Erickson Inc Tank No.(s.) 969 Location: Richmond Date: 7-21-88 Time: 1342
Test Method: Visual / Gortech 1314 SMPH Last Product: Petroleum Hydrocarbon

This is to certify that I have personally determined that the tank(s) in the following list are in accordance with the American Petroleum Institute and have found the condition of each 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(s)	Condition
1-2000 gal. tank	Safe for fire oxy 20.9 % LEL < 1 %

Remarks:

In the event of any physical or atmospheric changes affecting the gas-free condition 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 per cent 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.

S. Pearson
Representative Title

James G. Lewis
Inspector

0961
4266
Semco

CERTIFICATE
Certified Services Company
255 Parr Boulevard
Richmond, California 94801

Day or Night
Telephone
(415) 235-1393

For: Erickson Inc Tank No.(s.) 964 Location: Richmond Date: 7-19-88 Time: 1630
Test Method: Visual / Gastech 1314 SMPN Last Product: Petroleum Hydrocarbon

This is to certify that I have personally determined that the tank(s) in the following list are in accordance with the American Petroleum Institute and have found the condition of each 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(s)	Condition
<u>1-3000 gal. tank</u>	<u>Safe for fire</u> <u>oxy 20.9%</u> <u>LEL <1%</u>

Remarks:

In the event of any physical or atmospheric changes affecting the gas-free condition 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 per cent 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.
John H. [Signature] Gen Mgr
Representative Title
[Signature]
Inspector

0970
Semco
4266

CERTIFICATE
Certified Services Company
255 Parr Boulevard
Richmond, California 94801

Day or Night
Telephone
(415) 235-1393

For: Erickson Inc Tank No.(s.) 0970 Location: Richmond Date: 7-21-88 Time: 1340
Test Method: Visual / Gastech 1314 SMPN Last Product: Petroleum Hydrocarbon

This is to certify that I have personally determined that the tank(s) in the following list are in accordance with the American Petroleum Institute and have found the condition of each 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(s)	Condition
<u>1-4000 gal tank</u>	<u>Safe for fire</u>
	<u>oxy 20.9%</u>
	<u>LEL < 1%</u>

Remarks:

In the event of any physical or atmospheric changes affecting the gas-free condition 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 per cent 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

957

4766

CERTIFICATE

Certified Services Company
255 Parr Boulevard
Richmond, California 94801

Day or Night
Telephone
(415) 235-1393

For: Crocker Inc. Tank No.(s.) 957 Location: Richmond Date: 7-27-58 Time: 1:015
Test Method: Visual / Gasol 1310 SMP IV Last Product: Petroleum Hydrocarbon

This is to certify that I have personally determined that the tank(s) in the following list are in accordance with the American Petroleum Institute and have found the condition of each 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(s)	Condition
1- 6000 gal. tank	Safe for fire O ₂ 20.9 % LEL < 1 %

Remarks:

In the event of any physical or atmospheric changes affecting the gas-free condition 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 per cent 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: [Signature] Title: Gen Mgr
Inspector: [Signature]

STRAIGHT BILL OF LADING ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: ERICKSON TRUCKING INC.

SCAC

Carrier's No. 019
Date _____

TO:
Consignee LEVIN METAL CORP.
Street 600 SOUTH 4TH STREET
Destination RICHMOND, CA Zip 94805

FROM:
Shipper ERICKSON INC.
Street 255 PARR BLVD.
Origin RICHMOND, CA Zip 94801

Route: _____ Vehicle Number _____

No. Shipping Units	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.O. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
	Non-DOT regulated material Gas Free, Triple rinsed underground tanks for scrap 4251 / 942, 941 4266 / 957, 971 4258 / 966	NONE	N/A	N/A	N/A	NONE

Remit C.O.D. to: _____
Address: _____
City: _____ State: _____ Zip: _____
C.O.D. Amt \$ _____
C.O.D. FEE: Prepaid Collect

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ Per _____
FREIGHT CHARGES: PREPAID COLLECT

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.
Per S. Looney **PLACARDS REQUIRED** YES NO **PLACARDS SUPPLIED** YES NO **FURNISHED BY CARRIER** YES NO
DRIVER SIGNATURE: _____

SHIPPER: Erickson Inc. CARRIER: John L. O'Brien
PER: S. Looney PER: _____
DATE: 7-22-88 DATE: _____

9-BLS-A3
(Rev. 6/87)

LMC 410 (2-88)

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on the certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.



- 600 SOUTH 4TH STREET RICHMOND, CALIFORNIA 94804 (415) 236-0606
- 1800 MONTEREY HIGHWAY SAN JOSE, CALIFORNIA 95112 (408) 294-8443
- 130 NORTH 12th STREET SACRAMENTO, CALIFORNIA 95814 (916) 444-3380
- 740 NORTH WILSON WAY STOCKTON, CALIFORNIA 95205 (209) 468-8875
- 699 SEAPORT BLVD. REDWOOD CITY, CALIF. 94063 (415) 369-4161

DATE: 7/22/88

DIV **79637**

TYPE OF PURCHASE: CASH CHECK ON ACCT I/C PRE PAID

VENDOR: 9 CHECK NO: _____

GROSS WEIGHT 12.06 07/22/88 34980 1b
TARE 12.45 07/22/88 25640 1b
NET 9340 4.670 N.T. 40.00 PER N.T.
LT. PER LT.

COMMODITY: <u>TANKS</u>	CODE: <u>1111</u>	INV.:	PR BY: <u>1</u>	CK BY: <u>My Erickson Inc</u>	WEIGHED FOR:
FRHT CODE:	FREIGHT IN:	DRIVER'S NAME:	* DUNNAGE OR EXCESS TARE -- EXPLAIN BELOW		
NO / CARRIER:	DRIVER'S LICENSE NO:	941 966		ADDRESS:	
MANTLER NO:	VEHICLE LICENSE / LMC NO:	942		POINT OF ORIGIN:	
B/L NO:	RR CAR NO / TRAILER LIC NO:	957			
		971			

LMC METALS WEIGHMASTER
BY: [Signature] DEPUTY

FOR SALVAGE VEHICLE SALES: I hereby certify, under penalty of perjury, that any vehicles sold have been cleared for dismantling with the Department of Motor Vehicles.

HOLD HARMLESS AGREEMENT: Seller will indemnify and hold buyer harmless from damages, demands and liabilities, including reasonable attorney's fees, resulting from the breach of any warranty hereunder and driver agrees to be responsible for damage to vehicle during unloading.

BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and have the right to sell same, that it contains no hazardous material as defined by Federal or State law and that for payment hereby received, I sell and convey title to LMC METALS.

SIGNATURE OF SELLER OR AGENT: [Signature] X

CUSTOMER COPY

FOR HELP IN CHEMICAL EMERGENCIES INVOLVING SPILL, LEAK,
FIRE OR EXPOSURE CALL TOLL-FREE 1-800-424-9300 DAY OR NIGHT

STRAIGHT BILL OF LADING
ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: ERICKSON TRUCKING INC.

SCAC

Carrier's No. 019
Date _____

TO:
Consignee LEVIN METAL CORP.
Street 600 SOUTH 4TH STREET
Destination RICHMOND, CA Zip 94805

FROM:
Shipper ERICKSON INC.
Street 255 PARR BLVD.
Origin RICHMOND, CA Zip 94801

Route: _____

Vehicle Number _____

No. Shipping Units	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
2	Non-DOT regulated material Gas Free, Triple rinsed underground tanks for scrap	NONE	N/A	N/A	N/A	NONE
	4266/970					
	42041/927					
	4266/969					

Remit C.O.D. to:
Address: _____
City: _____ State: _____ Zip: _____

COD Amt: \$ _____

C.O.D. FEE:
Prepaid
Collect \$ _____

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ Per _____

Subject to Section 7 of the conditions, if the shipment is to be delivered to the consignee without recourse on the consignee, the consignee shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
(Signature of Consignee)

FREIGHT CHARGES
 PREPAID COLLECT

Shipped, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of containers unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the agreement to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property for any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assignee.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.
Per: S. Lowry

PLACARDS REQUIRED

NO

PLACARDS SUPPLIED

YES NO - FURNISHED BY CARRIER
DRIVER SIGNATURE: _____

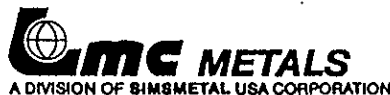
SHIPPER: Erickson Inc.
PER: S. Lowry
DATE: 7-22-88

CARRIER: _____
PER: _____
DATE: John S. Dinkin

FOR HELP IN CHEMICAL EMERGENCIES INVOLVING SPILL, LEAK,
FIRE OR EXPOSURE CALL TOLL-FREE 1-800-424-9300 DAY OR NIGHT

9-BLS-A3 (Rev. 6/87)

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.



- 600 SOUTH 4th STREET RICHMOND, CALIFORNIA 94804 (415) 236-0806
- 1800 MONTEREY HIGHWAY SAN JOSE, CALIFORNIA 95112 (408) 294-8443
- 130 NORTH 12th STREET SACRAMENTO, CALIFORNIA 95814 (916) 444-3380
- 740 NORTH WILSON WAY STOCKTON, CALIFORNIA 95205 (209) 466-6875
- 899 SEAPORT BLVD. REDWOOD CITY, CALIF. 94063 (415) 368-4181

LMC 410 (2-88)

DATE: _____

79610

TYPE OF PURCHASE:
 CASH CHECK ON ACCT I/C PRE PAID

VENDOR: 9 CHECK NO. _____

GROSS WEIGHT	NET WEIGHT	NET	PER N.T.	AMOUNT
10:00 07/22/88 35820 lb		10140	40	302.50
10:26 07/22/88 25680 lb		5070		

COMMODITY: <u>TANK</u>	CODE: <u>1101</u>	INV.:	PRBY: <u>1</u>	CKB: <u>N</u>	WEIGHED FOR: <u>ERICKSON INC.</u>
FRT CODE: _____	FREIGHT IN: _____	DRIVER'S NAME: _____	* DUNNAGE OR EXCESS TARE - EXPLAIN BELOW		
CARRIER: _____	DRIVER'S LICENSE NO: <u>927</u>	VEHICLE LICENSE/LMC NO: <u>969</u>	ADDRESS: _____		
DISMANTLER NO: _____	VEHICLE LICENSE/LMC NO: <u>212551</u>	RR CAR NO / TRAILER LC. NO: _____	POINT OF ORIGIN: _____		
B/L NO: _____	L.M.C. METALS WEIGHMASTER: _____				

FOR SALVAGE VEHICLE SALES: I hereby certify, under penalty of perjury, that any vehicles sold have been cleared for dismantling with the Department of Motor Vehicles.

HOLD HARMLESS AGREEMENT: Seller will indemnify and hold buyer harmless from damages, demands and liabilities, including reasonable attorney's fees, resulting from the breach of any warranty hereunder and driver agrees to be responsible for damage to vehicle during unloading.

BILL OF SALE: I warrant that I am the owner or owner's representative of the material described herein and have the right to sell same. It contains no hazardous material as defined by Federal or State law and that for payment hereby received, I sell and convey title to L.M.C. METALS.

Signature of Seller or Agent: John S. Dinkin

CUSTOMER COPY

**STRAIGHT BILL OF LADING
ORIGINAL - NOT NEGOTIABLE**

Shipper's No. _____

CARRIER: ERICKSON TRUCKING

SCAC

Carrier's No. 019
Date _____

TO: Levin Metal Corp.
600 South 4th Street
Richmond, CA Zip 94805

FROM: ERICKSON INC.
Shipper Street 255 Parr Blvd.
Origin RICHMOND, CA Zip 94801

Route: _____ Vehicle Number _____

No. Shipping Units	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (for exemption)
5	Non-DOT regulated material Gas Free Triple rinsed underground tanks for scrap	NONE	N/A	N/A	N/A	NONE
	4264 / 967, 968					
	4265 / 974, 973					
	4266 / 975					

Remit C.O.D. to:
Address: _____
City: _____ State: _____ Zip: _____

COD Amt: \$ _____

C.O.D. FEE:
Prepaid
Collect \$ _____

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ Per _____

Subject to Section 7 of the conditions of this shipment it is to be delivered to the consignee without recourse on the consignee, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.
(Signature of Consignor)

FREIGHT CHARGES
 PREPAID COLLECT

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in governing classification on the date of shipment.
Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

PLACARDS REQUIRED

NO

PLACARDS SUPPLIED

YES NO - FURNISHED BY CARRIER
DRIVER SIGNATURE: _____

SHIPPER: Erickson Inc.
PER: S. Lowry
DATE: 7-22-88

CARRIER: *John J. Erickson*
PER: _____
DATE: _____

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, as administered by the Division of Measurement Standards of the California Department of Food and Agriculture.



- 600 SOUTH 4th STREET RICHMOND, CALIFORNIA 94804 (415) 236-0906
- 1800 MONTEREY HIGHWAY SAN JOSE, CALIFORNIA 95112 (408) 294-8443
- 130 NORTH 12th STREET SACRAMENTO, CALIFORNIA 95814 (916) 444-3380
- 740 NORTH WILSON WAY STOCKTON, CALIFORNIA 95205 (209) 466-6875
- 699 SEAPORT BLVD. REDWOOD CITY, CALIF 94063 (415) 369-4181

LMC 410 (2-88)

GROSS WEIGHT lbs. <u>14 58</u> 07/22/88 <u>32040</u> lb	DATE _____
NET WEIGHT lbs. <u>15 37</u> 07/22/88 <u>25720</u> lb	<u>79694</u>
NET <u>6320</u> lbs. N.T. <u>402</u> PER N.T. _____	TYPE OF PURCHASE: <input type="checkbox"/> CASH <input type="checkbox"/> CHECK <input type="checkbox"/> ON ACCT <input type="checkbox"/> I/C <input type="checkbox"/> PRE PAID
COMMODITY <u>Tanks</u> CODE <u>1101</u> WY _____ FR BY _____ CK BY _____	VENDOR <u>9</u> CHECK NO. _____
FR T CODE _____ FREIGHT IN _____ DRIVER'S NAME _____ * DUNNAGE OR EXCESS TARE - EXPLAIN BELOW	ADDRESS _____
NO./CARRIER _____ DRIVER'S LICENSE NO. <u>967</u>	POINT OF ORIGIN _____
TRAILER NO. _____ VEHICLE LICENSE/LMC NO. <u>968</u>	
B/L NO. _____ R.R. CAR NO/TRAILER LIC NO. <u>973</u>	
LMC METALS WEIGHMASTER _____ FOR SALVAGE VEHICLE SALES, I hereby certify, under penalty of perjury, that any vehicles sold have been cleared for dismantling with the Department of Motor Vehicles.	HOLD HARMLESS AGREEMENT: Seller will indemnify and hold buyer harmless from damages, demands and liabilities, including reasonable attorney's fees, resulting from the breach of any warranty hereunder and driver agrees to be responsible for damage to vehicle during unloading
BY: _____ DEPUTY	BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and agree to sell same, that it contains no hazardous material as defined by Federal or State law and that for payment hereby received, I sell and convey the same to LMC METALS.
	SIGNATURE OF SELLER OR AGENT: <i>[Signature]</i>

CUSTOMER COPY

STRAIGHT BILL OF LADING
ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: **ERICKSON TRUCKING INC.**

SCAC

Carrier's No. 019
Date 7-20-88

TO:
Consignee **LEVIN METAL CORP.**
Street **600 SOUTH 4TH STREET**
Destination **RICHMOND, CA** Zip **94805**

FROM:
Shipper **ERICKSON INC.**
Street **255 PARR BLVD.**
Origin **RICHMOND, CA** Zip **94801**

Route: _____ Vehicle Number **1D06-2F26**

No. Shipping Units	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	LABELS REQUIRED (or exemption)
8	Non-DOT regulated material Gas Free Triple rinsed underground tanks for scrap 4250 / 950, 958	NONE	N/A	N/A	N/A	NONE
	4252 / 944, 943, 955					
	4266 / 964					
	4255 / 952 4247 / 939					

Remit C.O.D. to: _____ Address: _____ City: _____ State: _____ Zip: _____
C.O.D. FEE: Prepaid Collect \$
COD Amt: \$ _____

NOTE - Where the rate is dependant on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ Per _____
Freight Charges: PREPAID COLLECT

Subject to Section 7 of the conditions, if the shipment is to be delivered to the consignee without recourse to the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of the shipment without payment of freight and all other lawful charges. (Signature of Consignor)

Subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of which are unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the control of the carrier) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property that all or any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in the governing classification on the date of shipment. Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation. Per S. Lowry
PLACARDS REQUIRED NO **PLACARDS SUPPLIED** YES NO - FURNISHED BY CARRIER DRIVER SIGNATURE: _____
SHIPPER: Erickson Inc. CARRIER: Erickson Trucking Inc.
PER: S. Lowry PER: Steve Fleming
DATE: 7-20-88 DATE: 7-20-88

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.



LMC 410 (2-88)

GROSS WEIGHT: 10,567 / 07/20/88 44320 1b
NET WEIGHT: 12,10 / 07/20/88 28800 1b
NET 15520 lbs. 7.76 INT. 405 PER INT. 405 PER LT. _____

800 SOUTH 4th STREET RICHMOND, CALIFORNIA 94804 (415) 238-0305
1800 MONTEREY HIGHWAY SAN JOSE, CALIFORNIA 95112 (408) 294-8443
130 NORTH 12th STREET SACRAMENTO, CALIFORNIA 95814 (916) 444-3390
740 NORTH WILSON WAY STOCKTON, CALIFORNIA 95205 (209) 468-8875
699 SEAPORT BLVD. REDWOOD CITY, CALIF. 94063 (415) 399-4161

DATE: 7/20/88
79307
TYPE OF PURCHASE: CASH CHECK ON ACCT I/C PRE PAID
VENDOR: q CHECK NO. _____

FRY CODE	FREIGHT IN	DRIVER'S NAME	* DUNNAGE OR EXCESS TARE - EXPLAIN BELOW	WEIGHED FOR
			950 955 958 964 944 952 943 939	ERICKSON TRUCKING
CARRIER		DRIVER'S LICENSE NO.		ADDRESS
DISMANTLER NO.		VEHICLE LICENSE/LMC NO.		POINT OF ORIGIN
B/L NO.		RR. CAR NO./TRAILER LIC. NO.		

LMC METALS WEIGHMASTER: _____
FOR SALVAGE VEHICLE SALES: I hereby certify, under penalty of perjury, that any vehicles sold have been cleaned for dismantling with the Department of Motor Vehicles.
HOLD HARMLESS AGREEMENT: Seller will indemnify and hold buyer harmless from damages, demands and liabilities, including reasonable attorney's fees, resulting from the breach of any warranty hereunder and driver agrees to be responsible for damage to vehicle during unloading.
BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described hereon and hereby warrant by this bill of sale that I am conveying to the buyer all rights in and to the material described hereon as defined by Federal or State law and that for payment hereby received, I sell and convey title to LMC METALS.

CUSTOMER COPY

STRAIGHT BILL OF LADING
ORIGINAL - NOT NEGOTIABLE

Shipper's No. _____

CARRIER: ERICKSON TRUCKING INC.

SCAC

Carrier's No. 019
Date _____

TO: LEVIN METAL CORP.
Consignee: 600 SOUTH 4TH STREET
Street: RICHMOND, CA
Destination: Zip 94805

FROM: ERICKSON INC.
Shipper: 255 PARR BLVD.
Street: RICHMOND, CA
Origin: Zip 94801

No. Shipping Units	Kind of Packages, Description of Articles (IF HAZARDOUS MATERIALS - PROPER SHIPPING NAME)	HAZARD CLASS	I.D. Number	WEIGHT (subject to correction)	RATE	VEHICLE NUMBER	LABELS REQUIRED (or exemption)
	Non-DOT regulated material Gas Free, Triple rinsed underground tanks for scrap	NONE	N/A	N/A	N/A		NONE
	4266/970						

Remit C.O.D. to: Address: City: State: Zip: **COD Amt:** \$ _____

C.O.D. FEE: Prepaid Collect \$ _____

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____

Subject to Section 7 of the conditions, if the shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall execute the following statement. The carrier shall not make delivery of this shipment without payment in freight and all other lawful charges.

(Signature of Consignor) PREPAID COLLECT

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the bill of lading) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of, said property for any portion of said route to destination and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the bill of lading terms and conditions in governing classification on the date of shipment.

Shipper hereby certifies that he is familiar with all the bill of lading terms and conditions in the governing classification and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation

Per S. Lowry

PLACARDS REQUIRED **PLACARDS SUPPLIED** YES NO - FURNISHED BY CARRIER

DRIVER SIGNATURE: _____

SHIPPER: ERICKSON INC. CARRIER: ERICKSON
PER: S. Lowry PER: [Signature]
DATE: 7-22-88 DATE: 7/22/88

9-BLS-A3
(Rev. 6/87)

THIS IS TO CERTIFY that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accuracy, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food and Agriculture.

LMC METALS
A DIVISION OF SIMSMETAL USA CORPORATION

DATE: 7/22/88

WEIGHT: 16840 lbs. TARE: 1347 lbs. NET: 15493 lbs.

TYPE OF PURCHASE: CASH CHECK ON ACCT I/C PRE PAID

COMMODITY: TANK CODE: 1161 INV. 1 PR BY [Signature] CK BY [Signature] WEIGHED FOR ERICKSON INC

FR T CODE: _____ FREIGHT IN: _____ DRIVER'S NAME: _____ DRIVER'S LICENSE NO: _____ DUNS NUMBER NO: _____ VEHICLE LICENSE/LMC NO: 970 B/L NO: _____ RR CAR NO/TRAILER LIC NO: _____

FOR SALVAGE VEHICLE SALES: I hereby certify, under penalty of perjury, that any vehicles sold have been cleared for dismantling with the Department of Motor Vehicles.

HOLD HARMLESS AGREEMENT: Seller will indemnify and hold buyer harmless from damages, demands and liabilities, including reasonable attorney's fees, resulting from the breach of any warranty hereunder and driver agrees to be responsible for damage to vehicle during unloading.

BILL OF SALE: I warrant that I am the owner (or owner's representative) of the material described herein and have the right to sell same, that it contains no hazardous material as defined by Federal or State law and that for payment hereby received, I sell and convey title to LMC METALS.

BY: [Signature] DEPUTY [Signature] SIGNATURE OF SELLER OR AGENT: [Signature]

LMC 410 (2-88)

CUSTOMER COPY

IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-850-7575

GENERATOR

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA109181016751128	Manifest Document No.	2. Page 1 of	information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Allied Petroleum P.O. Box 193 Hilmar CA 95324			A. State Manifest Document Number 87950076			
4. Generator's Phone (209) 576-8500		6. US EPA ID Number CA109181016751128		B. State Generator's ID CA109181016751128		
5. Transporter 1 Company Name Allied Petroleum		6. US EPA ID Number CA109181016751128		C. State Transporter's ID 903731		
7. Transporter 2 Company Name W-H Tank Lines		8. US EPA ID Number CA101410370645		D. Transporter's Phone (209) 576-8500		
9. Designated Facility Name and Site Address DeMenno Kerdon 2000 Alameda Compton CA 90222		10. US EPA ID Number CA1018101913352		E. State Transporter's ID		
				F. Transporter's Phone (213) 427-3109		
				G. State Facility's ID CA1018101913352		
				H. Facility's Phone (213) 537-7100		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers	13. Total Quantity	14. Unit	15. Waste No.	
a. Waste oil Combustible Liquid NOS NA 1270		No. Type		Wt/Vol	State 221 EPA/Other	
b.					State EPA/Other	
c.					State EPA/Other	
d.					State EPA/Other	
J. Additional Descriptions for Materials Listed Above Rinse water About 275 gal			K. Handling Codes for Wastes Listed Above			
			a.			
			b.			
			c.			
			d.			
15. Special Handling Instructions and Additional Information						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 Colin Kelley		Signature Colin Kelley		Month Day Year 07/16/88		
17. Transporter 1 Acknowledgement of Receipt of Materials						
Printed/Typed Name Colin Kelley		Signature Colin Kelley		Month Day Year 07/16/88		
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		

CARBON

ALLIED PETROLEUM

P.O. Box 193

Hilmar, CA 95324

EPA# CAD980675128

(202) 576-8500 manifest#

INVOICE NO.

1418

Semi
431 Hatch
shale id
2-27-88 524-4673

87950076

SOLD TO Dean Quality, Paint			SHIPPED TO DE MENNO KERDOON		
STREET & NO. 1007 4111			STREET & NO. 2000 NORTH ALAMEDA		
CITY 1007	STATE	ZIP	CITY COMPTON, CA	STATE	ZIP 90222

CUSTOMER'S ORDER

SALESMAN

TERMS

F.O.B.

EPA# CAT080013352

DATE

815-

Carlin

3:45pm

7-16-88

275	gal of Rose Water Perfumed				\$ 96.25
	(Tank Rental 6 Tanks)				
	2 hours Pumping \$40 = per hour				\$ 80.00
<i>[Signature]</i>					

INVOICE

REDIFORM

71721/01723

CARBONLESS

ALLIED PETROLEUM

P.O. Box 193

Hilmar, CA 95324

EPA# CAD980675128

(207) 576-3500 manifest#

INVOICE NO.

1420

87950080

SOLD TO				SHIPPED TO			
M. Quality Parts				DE MENNO KERDOON			
STREET & NO.				STREET & NO.			
411				2000 NORTH ALAMEDA			
CITY		STATE		CITY		STATE ZIP	
COMPTON		CA		COMPTON, CA		90222	

CUSTOMER'S ORDER

SALESMAN

TERMS

F.O. EPA# CAT080013352

DATE

Celan

65 days

7-20-88

950 gal - 4 wash water (Tank Rinse)

(Tank Rinse)

617 50

Demme
Henry Hamilton

INVOICE

FORM

1/01723

WHITE — ENV. HEALTH
 YELLOW — FACILITY
 PINK — FILES

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

County Use Only
 Daily

Hazardous Material Inspection Form

Site ID# _____ Site Name Dunne Paints Date: 7/18/88
 Site Address 1000 41st St EPA ID# CAC 000 9118597
 City, Zip Oakland 94608 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

The marked items represent violations of the Calif. Administrative Code (CAC) or the Health & Safety Code (HS&C)

			Comments:
			<u>Emeryville F.D.</u>
1a. GENERATOR	(Title 22)		
<input type="checkbox"/>	1. Waste ID	66471	(1) 2,000 gal tank removed on arrival.
<input type="checkbox"/>	2. EPA ID	66472	(2) 3,000 gal tanks exposed + ready for removal
<input type="checkbox"/>	3. > 90 days	66508	
<input type="checkbox"/>	4. Labels	66493	
<input type="checkbox"/>	5. Biennial	66492	
Manifest			
<input type="checkbox"/>	6. Records	66480	tanks used 30 lbs/1000 gal. LEL
<input type="checkbox"/>	7. Correct	66484	measured with Gas Tech prior to removal.
<input type="checkbox"/>	8. Copy sent	66492	
<input type="checkbox"/>	9. Exception	66484	
<input type="checkbox"/>	10. Copies Rec'd	66492	
Misc.			
<input type="checkbox"/>	11. Treatment	66371	(1) 6,000 gal tank
<input type="checkbox"/>	12. On-site Disp. (H.S.&C.)	25189.5	No obvious holes in tanks
<input type="checkbox"/>	13. Ex Haz. Waste	66570	
Prevention			
<input type="checkbox"/>	14. Communication	67121	
<input type="checkbox"/>	15. Aisle Space	67124	
<input type="checkbox"/>	16. Local Authority	67126	
<input type="checkbox"/>	17. Maintenance	67120	
<input type="checkbox"/>	18. Training	67105	
Contin. gency			
<input type="checkbox"/>	19. Prepared	67140	
<input type="checkbox"/>	20. Name List	67141	
<input type="checkbox"/>	21. Copies	67141	
<input type="checkbox"/>	22. Emg. Coord. Tmg.	67344	
Containers, Tanks			
<input type="checkbox"/>	23. Condition	67241	<u>Oakland F.D.</u>
<input type="checkbox"/>	24. Compatibility	67242	(2) 4,000 gal tanks
<input type="checkbox"/>	25. Maintenance	67243	Numerous holes observed in west tank
<input type="checkbox"/>	26. Inspection	67244	water spilled from tank as removed.
<input type="checkbox"/>	27. Buffer Zone	67246	Excavation back filled w/ clean fill
<input type="checkbox"/>	28. Tank Inspection	67259	removed on this date, the other
<input type="checkbox"/>	29. Containment	67245	to be removed on 7/19
<input type="checkbox"/>	30. Safe Storage	67261	
<input type="checkbox"/>	31. Freeboard	67257	
1b. TRANSPORTER	(Title 22)		
<input type="checkbox"/>	32. Application	66428	
<input type="checkbox"/>	33. Insurance	66428	
<input type="checkbox"/>	34. Comp. Cert.	66448	
<input type="checkbox"/>	35. CHP Insp.	66448	
<input type="checkbox"/>	36. Containers	66465	
Manifest			
<input type="checkbox"/>	37. Vehicles	66465	
<input type="checkbox"/>	38. EPA ID #s	66531	
<input type="checkbox"/>	39. Correct	66541	
<input type="checkbox"/>	40. HW Delivery	66543	
<input type="checkbox"/>	41. Records	66544	
Cont'rs			
<input type="checkbox"/>	42. Name	66545	
<input type="checkbox"/>	43. Covers	66545	
<input type="checkbox"/>	44. Recyclables	66800	

Contact: Terry Hamilton Applied Time: 1630
 Title: President - Sunco 524-9653 Inspector: D. Birne
 Signature: [Signature] Signature: [Signature]

WHITE — ENV. HEALTH
 YELLOW — FACILITY
 PINK — FILES

ALAMEDA COUNTY, DEPARTMENT OF ENVIRONMENTAL HEALTH

County Use Only
 [] Daily

Hazardous Material Inspection Form

Site ID# _____ Site Name Dunne Paints Date: 7/19/88
 Site Address 1000 41st St EPA ID# CAC 000 9118597
 City, Zip Oakland 94608 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

The marked items represent violations of the Calif. Administrative Code (CAC) or the Health & Safety Code (HS&C)

1a. GENERATOR (Title 22)	
___ 1. Waste ID	66471
___ 2. EPA ID	66472
___ 3. > 90 days	66508
___ 4. Labels	66493
___ 5. Biennial	66492
Manifest	
___ 6. Records	66480
___ 7. Correct	66484
___ 8. Copy sent	66492
___ 9. Exception	66484
___ 10. Copies Rec'd	66492
Misc.	
___ 11. Treatment	66371
___ 12. On-site Disp. (H.S.&C.)	25189.5
___ 13. Ex Haz. Waste	66570
Prevention	
___ 14. Communication	67121
___ 15. Aisle Space	67124
___ 16. Local Authority	67126
___ 17. Maintenance	67120
___ 18. Training	67105
Contin. gency	
___ 19. Prepared	67140
___ 20. Name List	67141
___ 21. Copies	67141
___ 22. Emg. Coord. Tmg.	67144
Containers, Tanks	
___ 23. Condition	67241
___ 24. Compatibility	67242
___ 25. Maintenance	67243
___ 26. Inspection	67244
___ 27. Buffer Zone	67246
___ 28. Tank Inspection	67259
___ 29. Containment	67245
___ 30. Safe Storage	67261
___ 31. Freeboard	67257
1b. TRANSPORTER (Title 22)	
___ 32. Application	66428
___ 33. Insurance	66428
___ 34. Comp. Cert.	66448
___ 35. CHP Insp.	66448
___ 36. Containers	66465
Manifest	
___ 37. Vehicles	66465
___ 38. EPA ID #s	66531
___ 39. Correct	66541
___ 40. HW Delivery	66543
___ 41. Records	66544
Cont'rs	
___ 42. Name	66545
___ 43. Covers	66545
___ 44. Recyclables	66800

Comments:

Removal of final tank on site
 4,000 gal - Paint Thinner

contaminated water within tank and in
 excavation pumped out for disposal

Holes obvious in tank upon removal

15 drums of rinseate + excavation water to
 be disposed of by Allied Petroleum.

2 soil samples taken from either end of the
 tank (9')

2 soil samples from either end of 6,000 gal. (7')

2 soil sample from the west end of
 trench 1.

clean backfill at Adeline St
 end of 6,000 gal tank.

Monitoring wells to be sunk
 1) 6,000 gal tank ^{west} end (Adeline)
 2) 4,000 gal excavation (Adeline St end)

Contact: Terry Hamilton Applied Time: _____

Title: Sanco, President 524-9653 Inspector: D Byrne

Signature: Terry Hamilton Signature: D Byrne

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

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <i>CA1610019111815912</i>		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 <i>FRANK W. DUNNE CO. 1007 LINDSEY OAKLAND, CA</i>						A. State Manifest Document Number 87724029													
4. Generator's Phone <i>510-52-1200</i>						B. State Generator's ID													
5. Transporter 1 Company Name <i>ERIKSON TRUCKING, INC.</i>			6. US EPA ID Number <i>CA1610109466392</i>			C. State Transporter's ID <i>902566</i>		D. Transporter's Phone <i>415-235-1393</i>											
7. Transporter 2 Company Name <i>TOM'S TRUCK CO.</i>			8. US EPA ID Number <i>CA1610109466392</i>			E. State Transporter's ID		F. Transporter's Phone <i>415-235-1393</i>											
9. Designated Facility Name and Site Address <i>ERIKSON TRUCKING, INC. 255 PARK BLVD RICHMOND, CA 94801</i>						10. US EPA ID Number <i>CA1610109466392</i>		G. State Facility's ID											
						H. Facility's Phone <i>415-235-1393</i>													
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit		15. Waste No.							
						No.		Type		Quantity		Wt/Vol		State		EPA/Other			
						a.		<i>WASTE EMPTY STORAGE TANKS</i>				<i>4600</i>				<i>212</i>		<i>NONE</i>	
						b.		<i>PANAMA REGULATED WASTE ONLY</i>		<i>001 TP</i>		<i>311810</i>							
						c.				<i>001 TP</i>									
J. Additional Descriptions for Materials Listed Above <i>EMPTY 350 THINWALL STORAGE TANK 3000 DRY ICE W/30% DRY ICE FOR INSULATION Capacity</i>						K. Handling Codes for Wastes Listed Above													
15. Special Handling Instructions and Additional Information																			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 <i>CATHERINE DELOU</i>				Signature <i>Catherine DeLou</i>				Month Day Year <i>07/19/88</i>											
17. Transporter 1 Acknowledgement of Receipt of Materials																			
Printed/Typed Name <i>Tom Rose Jr</i>				Signature <i>Tom Rose Jr</i>				Month Day Year <i>07/19/88</i>											
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											

Please print or type. (Form designed for use on elite (12-pitch typewriter).)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA00009111-13397		Manifest Document No.		2. Page 1 of		Information in the shaded areas is not required by Federal law.			
3. Generator's Name and Mailing Address PACIFIC ELECTRIC & LIGHT CO. 205 RIVER BLVD. MANTUA, CA 94301						A. State Manifest Document Number 87505119					
4. Generator's Phone () 52-1200						B. State Generator's ID					
5. Transporter 1 Company Name PACIFIC ELECTRIC & LIGHT CO.			6. US EPA ID Number CA00009111-13397			C. State Transporter's ID 901485					
7. Transporter 2 Company Name						D. Transporter's Phone 715-235-1393					
8. US EPA ID Number						E. State Transporter's ID					
9. Designated Facility Name and Site Address PACIFIC ELECTRIC & LIGHT CO. 205 RIVER BLVD. MANTUA, CA 94301						F. Transporter's Phone					
10. US EPA ID Number						G. State Facility's ID					
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit Wt/Vol	
a. Empty Storage Tanks California Regulated Waste Only						No. Type		3000		State Waste No.	
								2560		State EPA/Other	
b. Empty Storage Tanks California Regulated Waste Only								4000		State EPA/Other	
								3160		State EPA/Other	
c.										State EPA/Other	
d.										State EPA/Other	
J. Additional Descriptions for Materials Listed Above Empty 350 GALLON STORAGE TANKS BY 10610 W/200 DAY TEE PER 100 GAL MAJORITY						K. Handling Codes for Wastes Listed Above					
15. Special Handling Instructions and Additional Information											
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 William T. Turner			Signature William T. Turner			Month Day Year 1 7 1988					
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name JOHN DOUGLASS			Signature John Douglas			Month Day Year 1 0 7 1 9 8 8					
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					

GENERATOR

TRANSPORTER

FACILITY

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. <i>CA13101091/18597</i>		Manifest Document No. <i>902021</i>		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.							
3. Generator's Name and Mailing Address <i>FRANK W. DENNIS CO. 1007 7TH ST MANTUA CA 94003</i>						A. State Manifest Document Number 87505070									
4. Generator's Phone <i>(415) 235-1200</i>						B. State Generator's ID									
5. Transporter 1 Company Name <i>EMERSON TRADING, INC.</i>			6. US EPA ID Number <i>181412372</i>			C. State Transporter's ID 901485									
7. Transporter 2 Company Name						D. Transporter's Phone 415-235-1393									
8. US EPA ID Number						E. State Transporter's ID									
9. Designated Facility Name and Site Address <i>EMERSON TRADING, INC. 250 BROAD BLVD. MANTUA CA 94001</i>						G. State Facility's ID									
10. US EPA ID Number						H. Facility's Phone 415-235-1393									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers		13. Total Quantity		14. Unit		15. Waste No.			
a. <i>EMPTY 350 GALLON STORAGE TANKS</i>						No. 1		Type		Quantity		State			
b. <i>EMPTY 350 GALLON STORAGE TANKS</i>						No. 2		Type		Quantity		State			
c. <i>EMPTY 350 GALLON STORAGE TANKS</i>						No. 3		Type		Quantity		State			
d.												EPA/Other			
J. Additional Descriptions for Materials Listed Above <i>EMPTY 350 GALLON STORAGE TANKS DRY ICE 1/307 DRY ICE PER 1000 GAL PROD. 40</i>						K. Handling Codes for Wastes Listed Above									
15. Special Handling Instructions and Additional Information															
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this 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 international and national government regulations. 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 <i>ROSENEY E. O'NEAL</i>						Signature <i>Roseney E. O'Neal</i>						Month Day Year <i>12/18/88</i>			
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name <i>JOHN DOUGLASS</i>						Signature <i>John Douglas</i>		Month Day Year <i>02/18/88</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name						Signature		Month Day Year	
19. Discrepancy Indication Space						3000						4000			
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			



ENGINEERING-SCIENCE, INC.

600 BANCROFT WAY
BERKELEY, CALIFORNIA 94710
(415) 548-7970

Job No.: 5844.222

Client: ES Berkeley

Attention: Rick Makdisi

Project: Dunne Paints

Attached are the analytical reports for the soil samples received by this laboratory on 7-20-88.

Sample Preparation Data

Laboratory Sample No.	Client Sample ID	Test	Date collected	Date* extracted	Date analyzed	Date* 2nd col.
88071441	PIT 1	MOIS	7-18-88		7-22-88	
88071441	PIT 1	8020	7-18-88		7-20-88	
88071441	PIT 1	GCFID	7-18-88	7-20-88	7-26-88	
88071442	PIT 2-E	MOIS	7-19-88		7-22-88	
88071442	PIT 2-E	8020	7-19-88		7-25-88	7-26-88
88071442	PIT 2-E	GCFID	7-19-88	7-20-88	7-26-88	
88071443	PIT 2-W	MOIS	7-19-88		7-22-88	
88071443	PIT 2-W	8020	7-19-88		7-25-88	7-22-88
88071443	PIT 2-W	GCFID	7-19-88	7-20-88	7-26-88	
88071444,1	1A	MOIS	7-19-88		7-22-88	
88071444	1A	8020	7-19-88		7-25-88	7-26-88
88071444	1A	GCFID	7-19-88	7-20-88	7-26-88	
88071445	2A	MOIS	7-19-88		7-22-88	
88071445	2A	8020	7-19-88		7-20-88	7-26-88
88071445	2A	GCFID	7-19-88	7-20-88	7-26-88	
88071446	3A	MOIS	7-19-88		7-22-88	
88071446	3A	8020	7-19-88		7-20-88	7-26-88
88071446	3A	GCFID	7-19-88	7-20-88	7-26-88	
88071447	4A	MOIS	7-19-88		7-22-88	
88071447	4A	8020	7-19-88		7-20-88	7-28-88
88071447	4A	GCFID	7-19-88	7-20-88	7-26-88	

* If applicable

CASE NARRATIVE

Samples No.: 88071441-88071447

WORK ORDER NO.: 757

NOTE: Due to numerous interferences, positive confirmation and identification for Ethylbenzene and Xylenes are questionable in these samples, as analyzed by the 8020 method.

DETECTION LIMITS
ENVIRONMENTAL QUALITY PARAMETERS
SAMPLES NO.: 88071441-88071447

<u>Parameter</u>	<u>Detection Limits</u>
Moisture	1 %

The method detection limits listed are based upon the EPA method listed. Dilution or other deviations from the normal procedures, required due to characteristics of a sample, will influence these values. These changes are described in the report narrative if applicable.

DETECTION LIMITS
FID SCAN
SAMPLES NO.: 88071441-88071447

<u>Compound</u>	<u>Detection Limits</u>
Petroleum Hydrocarbons	
#2 Diesel	10,000 ug/Kg
Gasoline	10,000 ug/Kg
Stoddard	10,000 ug/Kg

The method detection limits listed are based upon the EPA method listed. Dilution or other deviations from the normal procedures, required due to characteristics of a sample, will influence these values. These changes are described in the report narrative if applicable.

DETECTION LIMITS
AROMATIC VOLATILE ORGANICS
EPA METHOD 8020
SAMPLES NO.: 88071441 & 88071443

<u>Compound</u>	<u>Detection Limits</u>
Benzene	0.2 ug/Kg
Chlorobenzene	0.2 ug/Kg
1,2-Dichlorobenzene	0.4 ug/Kg
1,3-Dichlorobenzene	0.4 ug/Kg
1,4-Dichlorobenzene	0.3 ug/Kg
Ethylbenzene	0.2 ug/Kg
Toluene	0.2 ug/Kg
Xylenes (Dimethyl benzene)	0.4 ug/Kg

The method detection limits listed are based upon the EPA method listed. Dilution or other deviations from the normal procedures, required due to characteristics of a sample, will influence these values. These changes are described in the report narrative if applicable.

DETECTION LIMITS
AROMATIC VOLATILE ORGANICS
EPA METHOD 8020
SAMPLES NO.: 88071442 & 88071445-88071447

Compound	Detection Limits	
Benzene	200	ug/Kg
Chlorobenzene	200	ug/Kg
1,2-Dichlorobenzene	400	ug/Kg
1,3-Dichlorobenzene	400	ug/Kg
1,4-Dichlorobenzene	300	ug/Kg
Ethylbenzene	200	ug/Kg
Toluene	200	ug/Kg
Xylenes (Dimethyl benzene)	400	ug/Kg

The method detection limits listed are based upon the EPA method listed. Dilution or other deviations from the normal procedures, required due to characteristics of a sample, will influence these values. These changes are described in the report narrative if applicable.

DETECTION LIMITS
AROMATIC VOLATILE ORGANICS
EPA METHOD 8020
SAMPLE NO.: 88071444

Compound	Detection Limits	
Benzene	2000	ug/Kg
Chlorobenzene	2000	ug/Kg
1,2-Dichlorobenzene	4000	ug/Kg
1,3-Dichlorobenzene	4000	ug/Kg
1,4-Dichlorobenzene	3000	ug/Kg
Ethylbenzene	2000	ug/Kg
Toluene	2000	ug/Kg
Xylenes (Dimethyl benzene)	4000	ug/Kg

The method detection limits listed are based upon the EPA method listed. Dilution or other deviations from the normal procedures, required due to characteristics of a sample, will influence these values. These changes are described in the report narrative if applicable.

ANALYSIS REPORT

WORK ORDER NUMBER: 757
JOB NUMBER : Z80000000443
WORK ORDER DATE : 07/20/88

APPROVED BY *RWB*
Lab Supervisor

REPORT DATA:
ES BERKELEY/DUNNE PAINTS
600 BANCROFT WAY
BERKELEY, CA 94710
RICK MAKDISI

CLIENT DATA:
ES BERKELEY/DUNNE PAINTS (138)
600 BANCROFT WAY
BERKELEY, CA 94710

OF REPORT COPIES: 1

CONTRACT / PO # : 5844.222
CONTACT : RICK MAKDISI
(415)-548-7970

TASK: 3, UNITS: %

	PIT 1	PIT 2-E	PIT 2-W	1A	2A	3A
TEST COMPOUND	88071441	88071442	88071443	88071444	88071445	88071446
-----	-----	-----	-----	-----	-----	-----
% MOISTURE	19.1	17.7	20.8	15.5	14.6	20.1

ANALYSIS REPORT FOR WORK ORDER NUMBER 757

TASK: 3, UNITS: %

4A

TEST COMPOUND . 88071447

% MOISTURE 25.4

ANALYSIS REPORT

WORK ORDER NUMBER: 757
JOB NUMBER : Z80000000443
WORK ORDER DATE : 07/20/88

APPROVED BY *RWB*
Lab Supervisor

REPORT DATA:
ES BERKELEY/DUNNE PAINTS
600 BANCROFT WAY
BERKELEY, CA 94710
RICK MAKDISI

CLIENT DATA:
ES BERKELEY/DUNNE PAINTS (138)
600 BANCROFT WAY
BERKELEY, CA 94710

OF REPORT COPIES: 1

CONTRACT / PO # : 5844.222
CONTACT : RICK MAKDISI
(415)-548-7970

TASK: 4, UNITS: ug/Kg, GROUP 8020

	PIT 1	PIT 2-E	PIT 2-W	1A	2A	3A
TEST COMPOUND	88071441	88071442	88071443	88071444	88071445	88071446
BENZENE	ND	ND	ND	ND	ND	ND
MONOCHLOROBENZENE	ND	ND	ND	ND	ND	ND
DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,3-DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
1,4-DICHLOROBENZENE	ND	ND	ND	ND	ND	ND
ETHYL BENZENE	ND	ND	ND	ND	ND	ND
TOLUENE	ND	ND	ND	ND	ND	ND
XYLENES	ND	13,000	3.0	360000	22,000	82,000

ANALYSIS REPORT FOR WORK ORDER NUMBER 757

TASK: 4, UNITS: ug/Kg, GROUP 8020

4A

TEST COMPOUND 88071447

BENZENE	ND
CHLOROBENZENE	ND
1,2-DICHLOROBENZENE	ND
1,3-DICHLOROBENZENE	ND
1,4-DICHLOROBENZENE	ND
ETHYL BENZENE	ND
TOLUENE	ND
XYLENES	4,800

ANALYSIS REPORT

WORK ORDER NUMBER: 757
JOB NUMBER : Z80000000443
WORK ORDER DATE : 07/20/88

APPROVED BY *RWBenton*
Lab Supervisor

REPORT DATA:
ES BERKELEY/DUNNE PAINTS
600 BANCROFT WAY
BERKELEY, CA 94710
RICK MAKDISI

CLIENT DATA:
ES BERKELEY/DUNNE PAINTS (138)
600 BANCROFT WAY
BERKELEY, CA 94710

OF REPORT COPIES: 1

CONTRACT / PO # : 5844.222
CONTACT : RICK MAKDISI
(415)-548-7970

TASK: 4, UNITS: ug/Kg, GROUP GCFID

	PIT 1	PIT 2-E	PIT 2-W	1A	2A	3A
TEST COMPOUND	88071441	88071442	88071443	88071444	88071445	88071446

#2 DIESEL	ND	ND	ND	ND	ND	ND
Gasoline	ND	ND	ND	ND	ND	ND
Standard	ND	900,000	24,000	14,000,000	320,000	1,400,000

ANALYSIS REPORT FOR WORK ORDER NUMBER 757

TASK: 4, UNITS: ug/Kg, GROUP GCFID

4A

TEST COMPOUND 88071447

#2 DIESEL ND
GASOLINE ND

Stoddard 1,100,000

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 AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE.		
REPORT DATE 0 <u>2</u> <u>1</u> <u>6</u> <u>8</u>		CASE #		SIGNED _____ DATE _____		
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT William T. Turner		PHONE (415) 652-1200		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 Frank W. Dunne Co.			
	ADDRESS 1007 41st Street Oakland CA 94608					
RESPONSIBLE PARTY	NAME Frank W. Dunne Co.		CONTACT PERSON William T. (Terry) Turner		PHONE (415) 652-1200	
	ADDRESS 1007 41st Street Oakland Alameda CA 94608					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Dunne Quality Paints		OPERATOR William T. Turner		PHONE (415) 652-1200	
	ADDRESS 1007 41st Street Oakland 94608					
	CROSS STREET Adeline Street		TYPE OF AREA <input type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> RURAL <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> OTHER		TYPE OF BUSINESS <input type="checkbox"/> RETAIL FUEL STATION <input checked="" type="checkbox"/> FARM <input type="checkbox"/> OTHER	
IMPLEMENTING AGENCY	LOCAL AGENCY Alameda Co. Health Agency Dept. of Environmental Health		CONTACT PERSON Elizabeth Rose		PHONE (415) 874-7237	
	REGIONAL BOARD San Francisco Bay Region State Water Quality Control Board		CONTACT PERSON Greg Zentner		PHONE (415) 464-1235	
SUBSTANCE INVOLVED	(1) NAME Chevron 350 R Thinner (Mineral Spirits)				QUANTITY LOST (GALLONS) <input type="checkbox"/> UNKNOWN	
	(2) NAME Chevron 410 R Thinner (Mineral Spirits)				QUANTITY LOST (GALLONS) <input type="checkbox"/> UNKNOWN	
DISCOVERY/ABATEMENT	DATE DISCOVERED 1 <u>2</u> <u>5</u> <u>8</u>		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input checked="" type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input checked="" type="checkbox"/> OTHER Filling to close/remove tanks			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 0 <u>2</u> <u>1</u> <u>9</u> <u>8</u>					
SOURCE/CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN		TANKS ONLY CAPACITY 0 <u>10,000</u> GAL AGE <u>25+</u> YRS <input type="checkbox"/> UNKNOWN		MATERIAL <input type="checkbox"/> FIBERGLASS <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> OTHER	
	CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> SPILL <input type="checkbox"/> OTHER					
CASE TYPE	CHECK ONE ONLY <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 checked="" type="checkbox"/> SITE INVESTIGATION IN PROGRESS (DEFINING EXTENT OF PROBLEM) <input type="checkbox"/> CLEANUP IN PROGRESS <input type="checkbox"/> SIGNED OFF (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> NO FUNDS AVAILABLE TO PROCEED <input type="checkbox"/> EVALUATING CLEANUP ALTERNATIVES					
REMEDIAL ACTION	CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CO) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input checked="" type="checkbox"/> OTHER (OT) <u>filled all tanks for closure/removal</u>					
COMMENTS	In preparation to closing the six underground tanks on our property (1-6,000 gal, 2-3,000 gal, 1-2,000 gal, and 2-2,000 gal (estimated), we hired L.W. Environmental Services, Inc. to perform a soils report. This report showed some soils contamination. The completed report has previously been forwarded to the above implementing agencies to determine recommended remedial action including removal of tanks.					

Client Senco.

Subject U.S.T. Removal.

Job No. N.A.

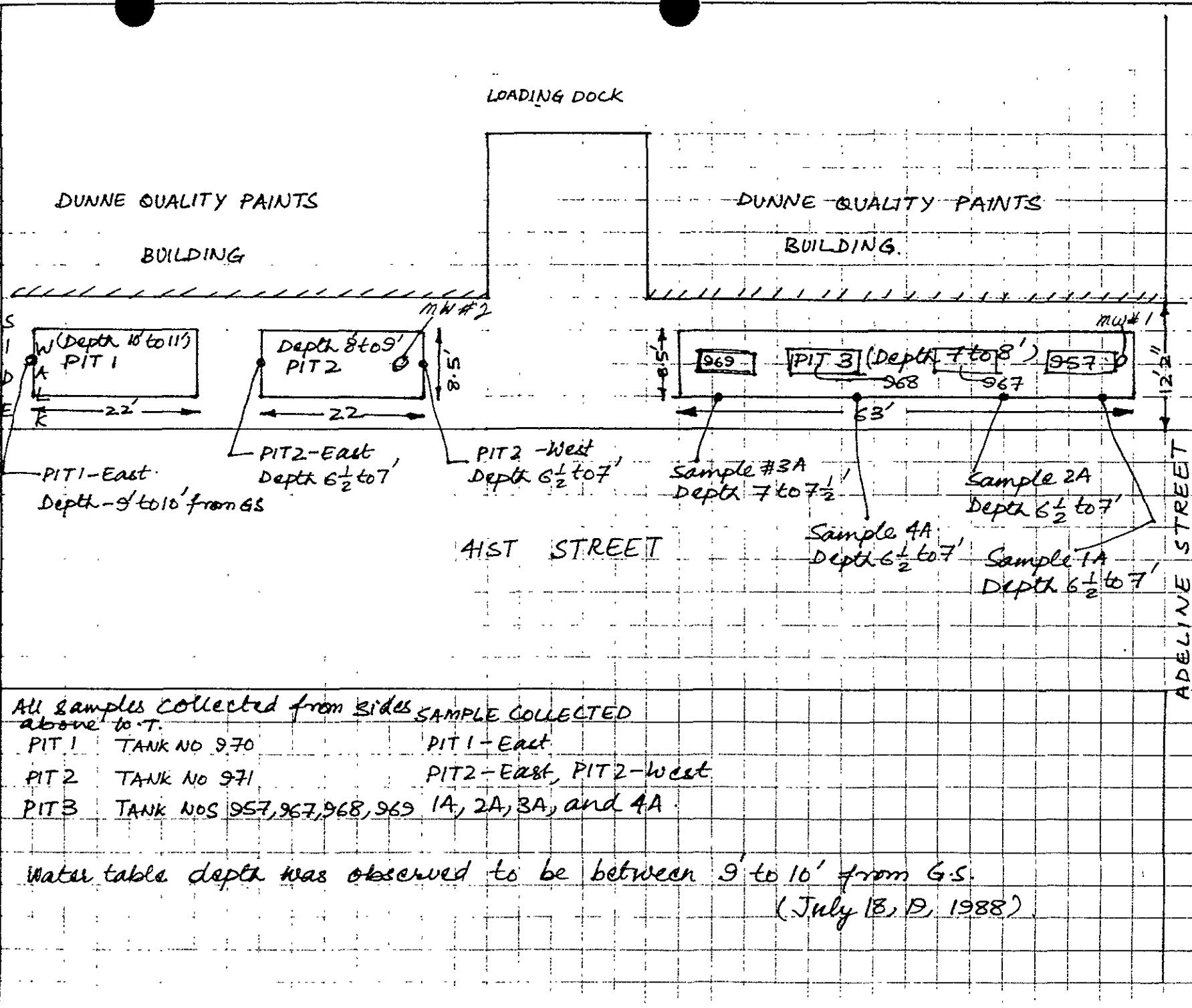
By Ajay Singh

Checked _____

Sheet _____ of _____

Date July 19, 1988

Rev. _____



All samples collected from sides above to T.

SAMPLE COLLECTED	
PIT 1 TANK NO 970	PIT 1 - East
PIT 2 TANK NO 971	PIT 2 - East, PIT 2 - West
PIT 3 TANK NOS 957, 967, 968, 969	1A, 2A, 3A, and 4A

Water table depth was observed to be between 9' to 10' from G.S.
(July 18, 19, 1988)

ES-COR-6 (5/88)

Client

Senco.

Subject

U.S.T. Removal

Job No.

N. Available.

By

Amy Kuyk.

Sheet ___ of ___

Date

July 19, 88

Rev.

Checked

TANK NO	1-957	2-967	3-968	969	5-970	6-971
CAPACITY (G)	6000	3000	3000	2000	4000	4000
DIAMETER (Inches)	96	76.5	75.5	75.5	79"	79
LENGTH	17' 4"	13' 1"	13' 1"	9'	16' 9"	16' 9"
STEEL/GLASS	STEEL	STEEL	STEEL	STEEL	STEEL	STEEL
LAST CONTAINED	PAINT THINNER (PT) PT		PT	PT	PT	PT
CONDITION	SMALL LEAK	INTACT	INTACT	INTACT	BADLY DAMAGED	DAMAGED.
DATE PULLED.	July 18, 88	July 18, 88	July 18, 88	July 18, 88	July 18, 88	July 19, 88

ES-COR-8 (5/88)

ENGINEERING SCIENCE, INC.
CHAIN OF CUSTODY RECORD

CLIENT: ENGINEERING-SCIENCE, INC. BERKELEY		PROJECT MANAGER: <i>Richard Maddix</i>		PROJ. NO.:		NO. OF CONTAINERS		ANALYSES REQUIRED						REMARKS	
PROJECT NAME / LOCATION: <i>DUNNE QUALITY PAINTS</i>		<i>{ 41st Street Oakland }</i>													
SAMPLER(S): (SIGNATURE)		<i>Ajay Singh</i>													
SAMPLE ID	DATE	TIME	MATRIX	SAMPLE LOCATION											
PIT1	7/18		Soil	Below UST 970.		1		✓							run 8240 later if requested
PIT2-E	7/19		Soil	Below UST 971		1		✓							
PIT2-W	"		Soil	" " "		1		✓							
1A	"		Soil	(Big Pit) with UST		1		✓							
2A	"		Soil	957, 967, 968, 969		1		✓							
3A	"		Soil			1		✓							
4A	"		Soil			1		✓							
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)		RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)		DATE/TIME		RECEIVED BY: (SIGNATURE)	
<i>[Signature]</i>		7/20/88 9:30		<i>[Signature]</i>		<i>[Signature]</i>		7/20 9:30 AM							
RELINQUISHED BY: (SIGNATURE)		DATE/TIME		RECEIVED FOR LABORATORY BY: (SIGNATURE)		DATE/TIME		REMARKS							
<i>[Signature]</i>		7/20/88 9:30		<i>[Signature]</i>		7/20 9:30 AM		24 hr. rush !!							

CHAIN OF CUSTODY RECORD

PROJECT NAME: 1007 41ST - OAKLAND					Number of Containers	Analysis Required	REMARKS
DONNE QUALITY PAINT							
SAMPLERS (signature): C.A. Kipin							
Station Number	Date	Time	Comp.	Grab	Station Location		
O	8/26	1:15		V	OAKLAND Side Well #2 /		Solvent SCAN
E	8/26	1:15		V	EMERYVILLE Side Well #1 /		" " "
							STODDARD SOLVENT
Relinquished by (signature):		Date / Time	Received by (signature):		Relinquished by (signature):	Date / Time	Received by (signature):
<i>[Signature]</i>		8/26/88 3:40 AM	<i>[Signature]</i>				
Company or Agency:			Company or Agency:		Company or Agency:		Company or Agency:
SEMCO			Sequoia				
Relinquished by (signature):		Date / Time	Received by (signature):		Relinquished by:	Date / Time	Received by (signature):
Company or Agency:			Company or Agency:		Company or Agency:		Company or Agency:
Relinquished by (signature):		Date / Time	Received for Laboratory by:		Date / Time	Remarks/Shipping Information	
			(signature)			48 hour results	
Company or Agency:							



SEQUOIA Analytical Laboratory

2549 Middlefield Road
Redwood City, CA 94063 • (415) 364-9222 • FAX (415) 364-9233

Semco
1806 Leslie Street
San Mateo, CA 94402
Attn: Chuck Kiper

Date Sampled: 08/26/88
Date Received: 08/26/88
Date Analyzed: 08/29/88
Date Reported: 08/30/88

Project: Dunne Quality Paint

TOTAL PETROLEUM HYDROCARBONS

<u>Sample Number</u>	<u>Sample Description</u> Water	<u>Detection Limit</u> ppb	<u>High Boiling Point Hydrocarbons as Stoddard Solvent</u> ppb
8082500	O	50	1,600
8082501	E	50	1,000

Method of Analysis: EPA 3510/8015

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL LABORATORY

Arthur G. Burton
Laboratory Director