Environmental Consultants

6761 Sierra Court
Suite D
Dublin, CA 94568

415 829-0661
FAX 415 829-5493

Stangel copy

SCS ENGINEERS

March 19, 1990
File No. 0389060.01

Mr. Verl Rothlisberger
Verl's Construction, Inc.
753 Peralta Avenue
San Leandro, California 94577

Subject: Groundwater Investigation
342 - 105th Avenue
Oakland, California

Dear Mr. Rothlisberger:

SCS Engineers is pleased to present this report of the groundwater investigation performed at the site located at 342 - 105th Avenue in Oakland, California.

This report has been prepared specifically for Verl's Construction, Inc. with specific application to hazardous waste site investigations. The report has been prepared in accordance with the care and skill generally exercised by reputable professionals under similar circumstances, in this or similar localities. No warranties, either expressed or implied, are made to the advice presented. Verl's Construction, Inc. shall not use the report for any other purpose often than for which it was prepared.
If you have any questions, please contact either of the undersigned at (415) 829-0661.

Sincerely,

D. Edward MacDaniel
Associate Staff Geologist
SCS Engineers

DEM/KAM/sar

Kent A. Madenwald, P.E., R.E.A., R.E.P.
Project Manager
SCS Engineers

John P. Cummings, Ph.D, R.E.A., R.E.P.
Office Director
SCS Engineers

CONTENTS

INTRODUCTION

SCS Engineers was retained by Verl's Construction, Inc. to perform a subsurface investigation of soil and groundwater subsequent to the removal of an underground storage tank removal at 342 - 105th Avenue in Oakland, California (see Plate 1, Appendix A). Three soil borings were made and groundwater monitoring wells were installed in the borings. Soil samples from the borings and a water sample from each well were sent to a State-certified laboratory and were analyzed for hydrocarbon contamination.

II FIELD METHODS

On February 22 and February 23, 1990, Mr. Ed MacDaniel supervised the drilling of three borings at 342 - 105th Avenue in Oakland, California. Groundwater monitoring wells were installed in the borings. Plate 2 (Appendix A) is a site plan detailing the positions of the three monitoring wells. These wells were developed on February 23, February 26, and March 5, 1990.

Datum Exploration of Pittsburg, California performed the drilling and installation of the monitoring wells. Alameda County well permits were obtained on February 16, 1990. Copies of the well permit and driller's reports are enclosed in Appendix B.

Soil Borings

Three soil borings were made to a depth of 25 feet using a CME 45 drilling unit with 8 1/2 inch augers and a HSN 8 inch bit and with 10 1/2 inch augers. Prior to the drilling of these wells, the auger sections were cleaned using hot water and steam to volatilize any remnant hydrocarbon contaminants that may have been present on the augers.

Soil samples were obtained at five foot intervals during the drilling of the borings. The samples were taken using two inch I.D. Spit Spoon Modified California Samplers loaded with brass sleeves. The samples forced into the brass sleeves were examined and then sealed with aluminum foil, plastic end caps and tape. They were then placed in cold storage for transport to a State-certified laboratory. A boring log for each well was recorded in the field during drilling and documents sample localities, subsurface sedimentology, depth to groundwater and well construction details. The boring logs are in Appendix B.

Well Construction

The three monitoring wells, GW-1, GW-2, And GW-3, were constructed using four inch schedule 40 PVC flush jointed casing, blank and slotted sections. The bottom of each well was capped using four inch end caps. The annular space of the wells was filled with #3 Lonestar sand to a depth of one foot above the slotted casing sections. A foot of bentonite seal was placed on top of the sand. The remaining space was filled and sealed using cement grout. A forty-eight inch locking security riser was cemented into place above each well head. A waterproof expansion plug seals the upper well opening.

Well Development and Water Sampling

On February 23 and February 26, 1990, Mr. MacDaniel developed wells GW-1 and GW-2 using a submersible pump. Approximately 40 gallons from GW-1 and 35 gallons from GW-2 were purged and stored in 55 gallon drums which remained on-site pending water sample analyses. On February 26, Mr. MacDaniel attempted to develop GW-3. Due to an extremely slow recovery, it was not developed at the same time as the other wells. It was believed that the proper extremely stiff clay drilled through had smeared along the length of the boring, preventing the well from proper recovery. Testing and Technology (TAT) was contracted to perform a pump and surge teachnique to develop Well No. GW-3.

Monitoring well GW-3 was developed on March 6, 1990 by TAT (see Appendix D). Because of the low rate of recovery, clean fresh water was inserted into the well. Then the well was surged, breaking up the clay. The water and clay were then pumped out of the well. Approximately 520 gallons of water was pumped into and out of the well. This method had received prior approval from Alameda County Health Agency prior to beginning the development procedure.

Water samples were collected on February 26, February 27, February 28, and March 1, and March 8, 1990 using disposable bailers. For each well, the water samples were placed into 2-40 milliliter VOA's and two 1 liter amber jars or one 40 milliliter VOA and one 1 liter amber jar. The samples were labeled and placed in cold storage for shipment to a State-certified laboratory.

Subsurface Conditions

Groundwater monitoring well one (GW-1) was drilled through a clay for 17 1/2 feet before encountering a very clay-rich sand. This sand extended to 23 feet below the surface at which point a sandy clay was found. This clay was present for rest of the well's depth.

GW-2 extends through a dark clay for 16 feet, which was followed by 22 feet of a clay-rich sand. From 22 feet to 25 feet below the surface, a silty clay was noticed.

GW-3 was drilled thorough a 15 1/2 foot section of clay which had a sand content that increased with depth. At 15 1/2 feet below the surface, a 6 1/2 foot layer of a clay-rich sand was drilled through. From 22 feet to 25 feet, a clay was noted.

Surveying of Wells

On March 12, 1990, Mr. MacDaniel and Mr. Don McClenagan visited the site. Using surveying equipment, they determined the elevations of the well casings for GW-1, GW-2 and GW-3. As no benchmark from Caltrans or East Bay Municipal Utilities District was found, the relative elevations of the wells had to be determined at this time. It was assumed that the elevation of the well casing for GW-2 was 50 feet. The relative elevations of GW-1 and GW-2 were then determined based upon this assumption. The depth to the groundwater from the top of the well casing for each well was also determined. The relative elevations of the groundwater was then calculated for each well (see Plate 3 Appendix A). Using a geometric method, the down-gradient direction of the groundwater was determined. Plate 4 (Appendix A) depicts the down-gradient direction

of the groundwater. Table 1 organizes the data: water depth and the relative elevations of the well casings and groundwater.

III SOIL AND WATER ANALYSES

The soil and water samples were sent a State-certified laboratory. The soil samples were to be analyzed using EPA method 8015 for diesel, EPA method 8270 for extractable organics, and method 503 E for total oil and grease. The water samples were analyzed using EPA method 8015 for diesel, EPA method 625 for extractable organics, and method 503E for total oil and grease. The results are summarized in Table 2. All of the results of the analyses and the chain of custody forms are in Appendix C.

IV CONCLUSIONS

The levels of contamination in the soil and groundwater are below levels where any further action will be required. Because of this SCS Engineers recommends that no more soil need be excavated for remediation and that the groundwater will not have to be remediated.

from what results do you reach these conclusions?

TABLE 1
GROUNDWATER DEPTHS AND RELATIVE ELEVATION
OF WELL CASINGS AND GROUNDWATER (In Feet)

	Groundwater Depth (From Top of Casing)	Relative Elevation Top of Well Casing	Groundwater
GW-1	11.02	49.96	38.94
GW-2	10.41	50.00	39.59
GW-3	12.32	50.20	37.88

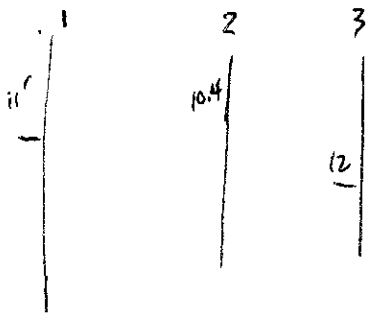


TABLE 2

ANALYTICAL RESULTS OF THE
SOIL AND GROUNDWATER SAMPLES

Soil

Sample No.	8015-D	8270		
		Di-N-butylphthalate	Bis (2-ethylhexyl)phthalate	Di-N-octylphthalate
GW1-5	ND	710 ppb	1500 ppb	ND
GW1-10	ND	11000 ppb	480 ppb	34 ppb
GW1-15	ND	12000 ppb	680 ppb	34 ppb
GW1-20	ND	5100 ppb	540 ppb	73 ppb
GW1-25	ND	100 ppb	3500 ppb	ND
GW2-5	ND	470 ppb	140 ppb	ND
GW2-10	ND	290 ppb	180 ppb	ND
GW2-15	ND	240 ppb	3100 ppb	ND
GW2-20	ND	5900 ppb	ND	ND
GW2-25	ND	160 ppb	51 ppb	ND
GW3-5	ND	460 ppb	670 ppb	85 ppb
GW3-10	ND	120 ppb	2600 ppb	98 ppb
GW3-15	ND	140 ppb	250 ppb	ND
GW3-20	ND	580 ppb	780 ppb	ND
GW3-25	ND	190 ppb	320 ppb	ND

	503E
GW1-5	ND
GW1-10	ND
GW1-15	ND
GW1-20	ND
GW1-25	ND
GW2-5	ND

ND = Not Detected
Detection Limits: 8015-Diesel - 1000 ppb
503 - 10 ppm
Di-N-butyphthalate - 20 ppb
Bis (2-ethylehhexyl)phthalate - 20
Di-N-octylphthalate - 30 ppb

TABLE 2 (cont'd)

Soil

Sample No.	503E
GW-10	ND
GW2-15	ND
GW2-20	ND
GW2-25	ND
GW3-5	ND
GW3-10	ND
GW3-15	ND
GW3-20	ND
GW3-25	ND

Detction Level: 503E - 10 ppm

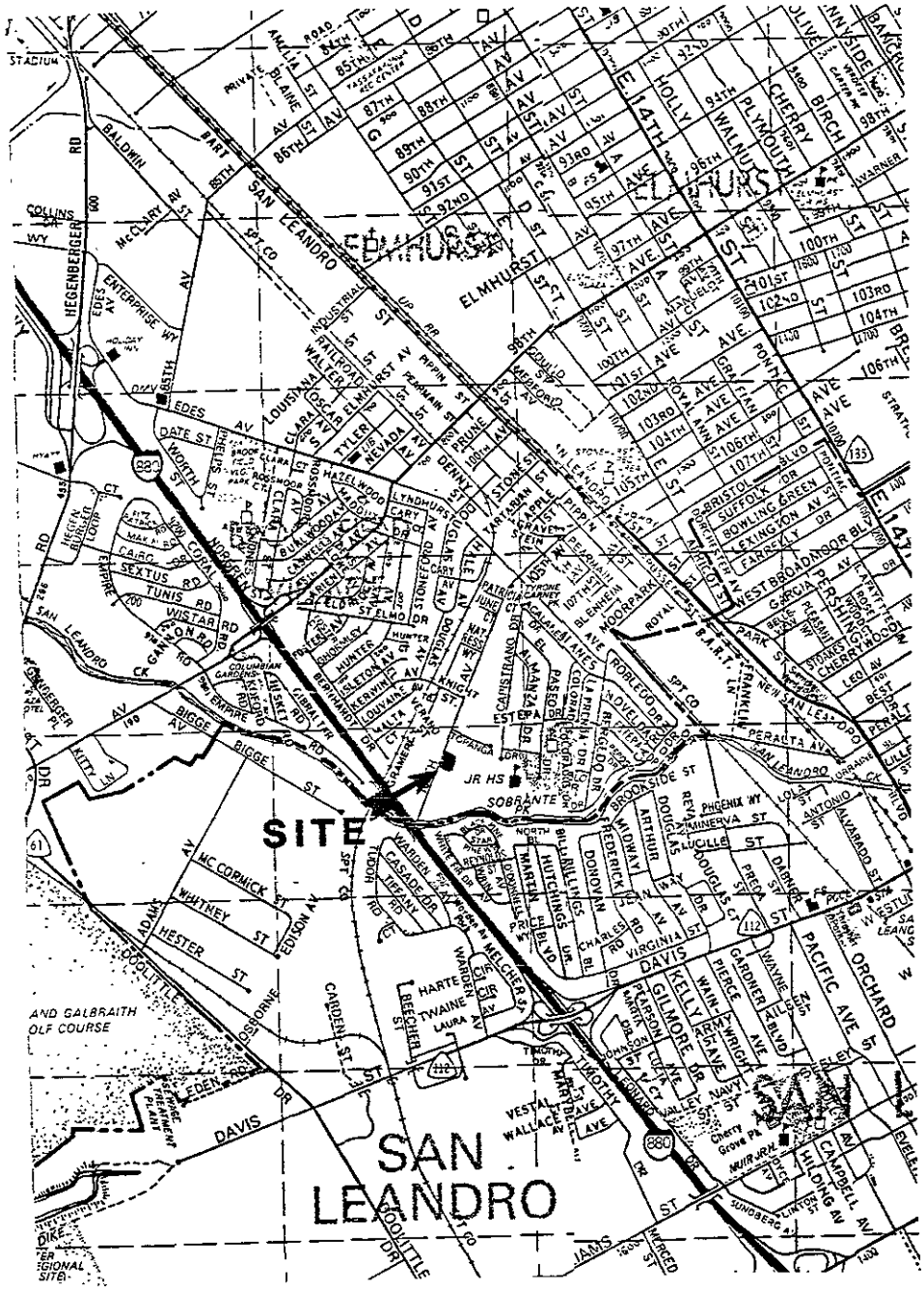
Water

	8015-D	625 Bis(2-ethylhexyl)phthalate	503E
GW1-1W	ND	ND	-
GW2-1W	ND	ND	-
GW3-1W	ND	75 ppb	ND

Detection Levels: 8015 - Diesel - 0.5 ppb
Bis(2-ethylhexyl)phthalate - 50 ppb
503E - 0.5 ppb

APPENDIX A

Plates



MAP SOURCE:
THOMAS BROTHERS, 1989 edition

SCALE IN MILES

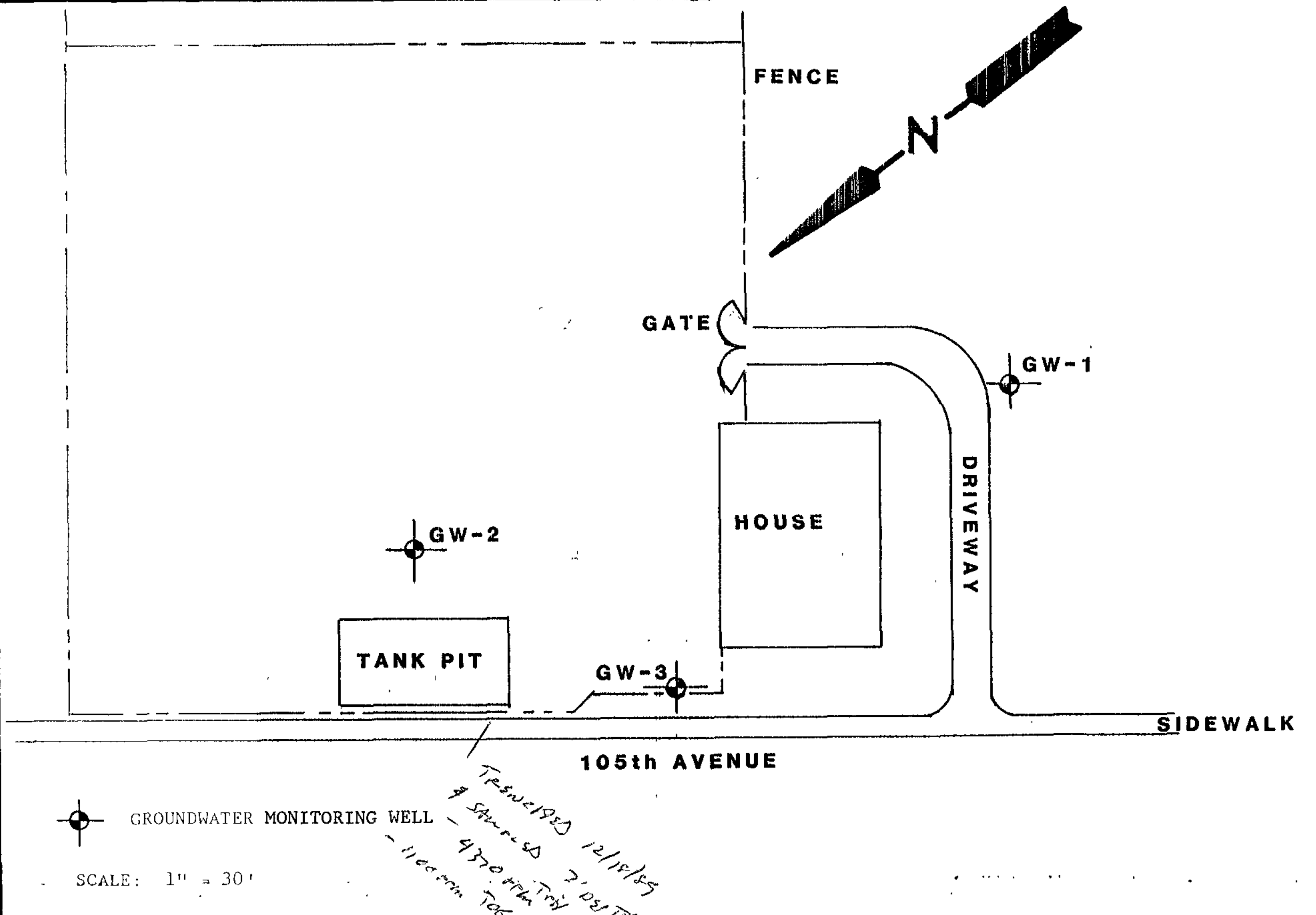
0 1/2 1

SCS ENGINEERS
STEARNS CONRAD AND SCHMIDT
CONSULTING ENGINEERS, INC
6761 SIERRA COURT
DUBLIN, CA 94568

VICINITY MAP
342-105th Avenue
Oakland, California

Project No 0389060.01 Date 3/8/90

Plate
1



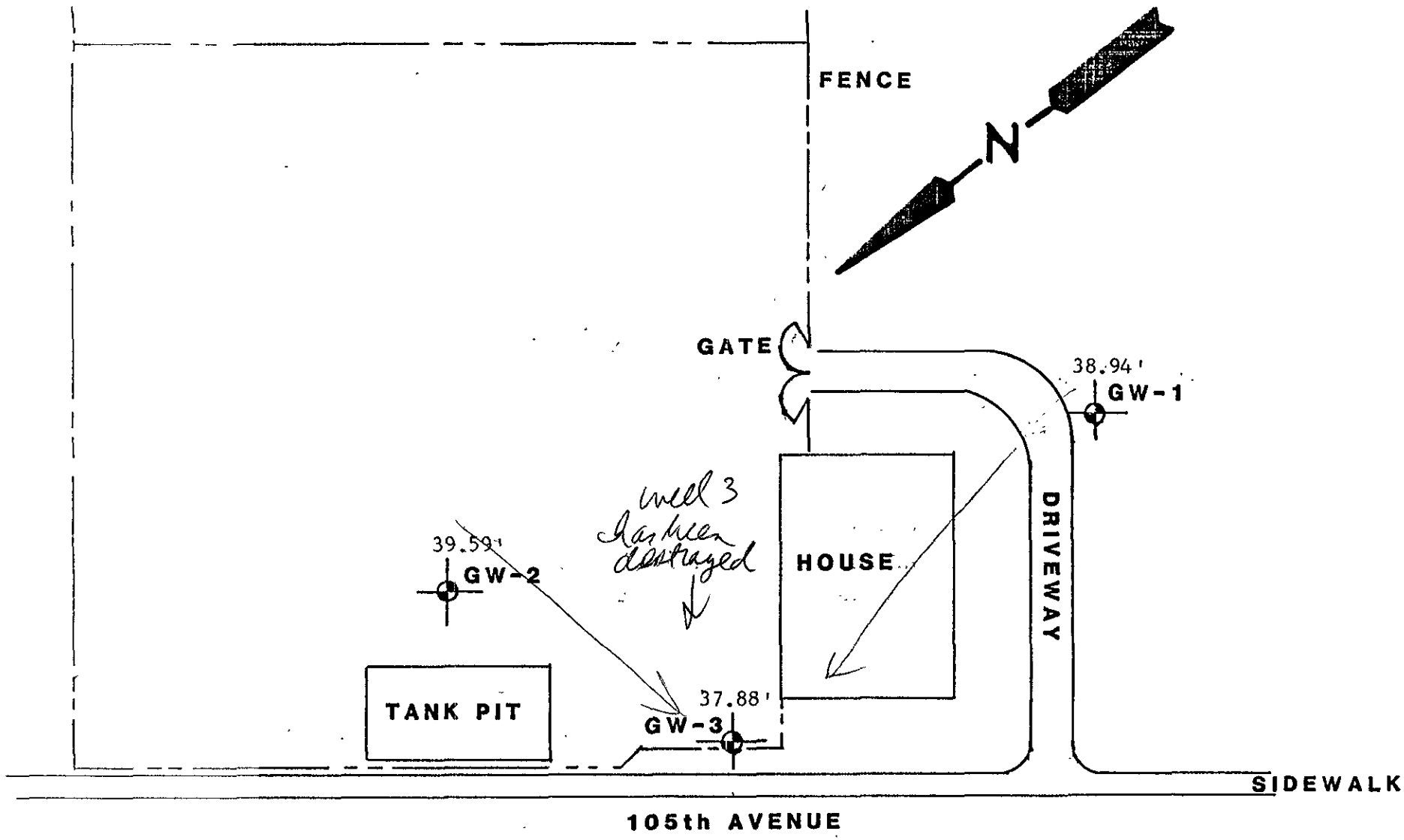
SCS ENGINEERS
STEARNS CONRAD AND SCHMIDT
CONSULTING ENGINEERS, INC.
6761-D SIERRA COURT
DUBLIN, CA 94568

SITE PLAN
342-105th Avenue
Oakland, California

Project No. 0389060.01

Date: 3-13-90

Plate 2



GROUNDWATER MONITORING WELL

SCALE: 1" = 30'

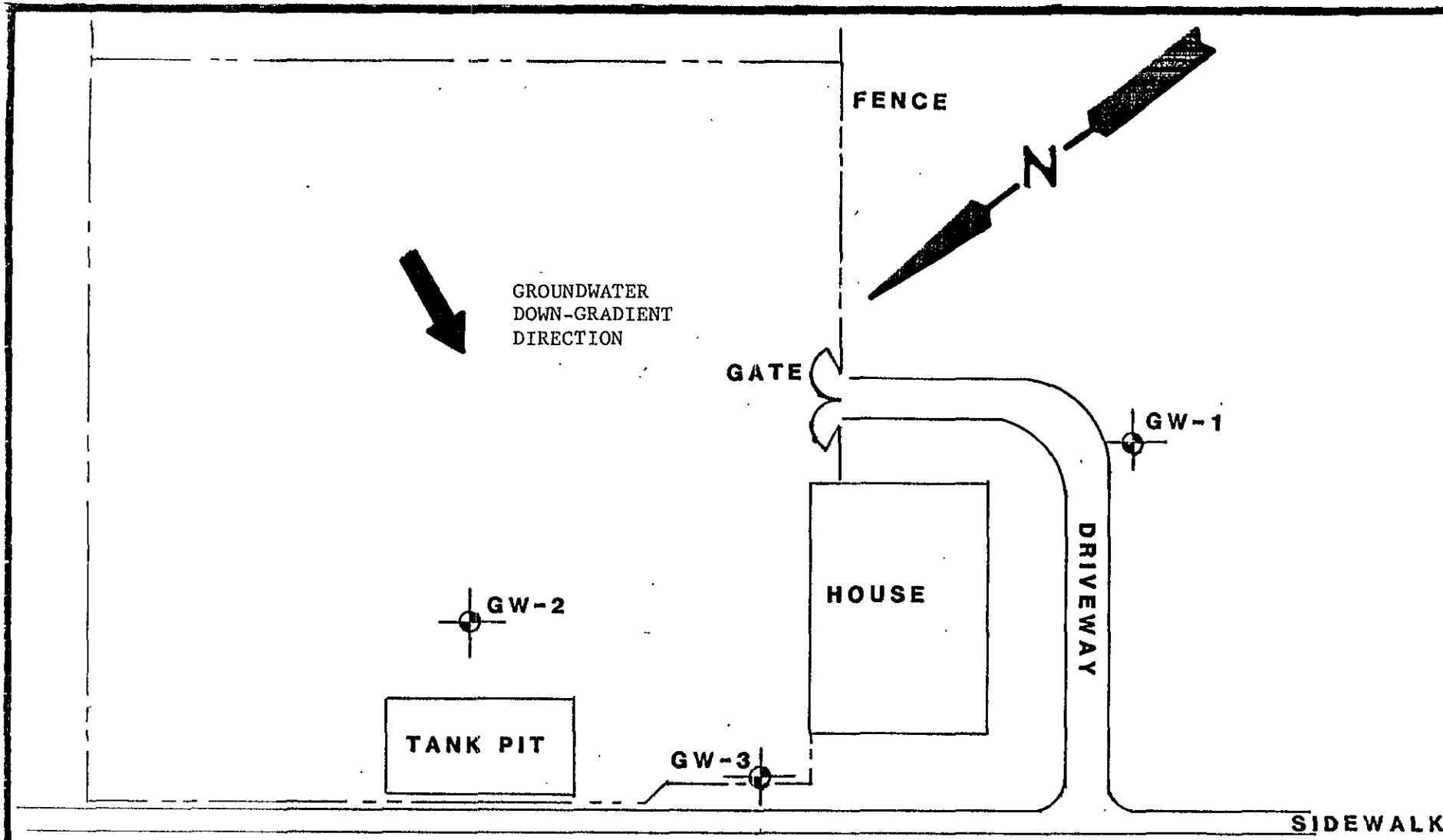
SCS ENGINEERS
STEARNS, CONRAD AND SCHMIDT
CONSULTING ENGINEERS, INC.
6761 D SIERRA COURT
DUBLIN, CA 94568

RELATIVE GROUNDWATER ELLEVATIONS
342-105th Avenue
Oakland, California

Project No. 0389060.01

Date: 3-13-90

Plate
3



GROUNDWATER MONITORING WELL

SCALE: 1" = 30'

SCS ENGINEERS
STEARNS, CONRAD AND SCHMIDT
CONSULTING ENGINEERS, INC.
6761 D SIERRA COURT
DUBLIN, CA 94568

LOCAL GROUNDWATER DOWN-GRADIENT DIRECTION
342-105th AVENUE
OAKLAND, CALIFORNIA

Project No. 0389060.01

Date: 3-13-90

Plate
4

APPENDIX B

Well Permit
Driller's Reports
Boring Logs

ALAMEDA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
5997 PARKSIDE DRIVE • PLEASANTON, CALIFORNIA 94566 • (415) 484-2600

GROUNDWATER PROTECTION ORDINANCE PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

(1) LOCATION OF PROJECT 342 105th Avenue
Oakland, Calif. (vacant lot)

(2) CLIENT
Name Verl's Construction
Address 753 Peralta Phone 415 569-1239
City San Leandro Zip 94577

(3) APPLICANT
Name Don McClenagan
SCS Engineers
Address 6761-D Sierra Ct Phone 415 829 0661
City Dublin Zip 94568

(4) DESCRIPTION OF PROJECT
Water Well Construction ___ Geotechnical Investigation
Cathodic Protection ___ General
Well Destruction ___ Contamination X

(5) PROPOSED WATER WELL USE
Domestic ___ Industrial ___ Irrigation ___
Municipal ___ Monitoring X Other ___

(6) PROPOSED CONSTRUCTION
Drilling Method:
Mud Rotary ___ Air Rotary ___ Auger X
Cable ___ Other ___

DRILLER'S LICENSE NO. 480802

WELL PROJECTS
Drill Hole Diameter 10.5 in. Maximum
Casing Diameter 4 in. Depth 25 ft.
Surface Seal Depth 5 ft. Number 3

GEOTECHNICAL PROJECTS
Number of Borings ___ Maximum
Hole Diameter ___ in. Depth ___ ft.

(7) ESTIMATED STARTING DATE Feb 22, 1990
ESTIMATED COMPLETION DATE Feb 23, 1990

(8) I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE D. McClenagan 2-16-90

FOR OFFICE USE

PERMIT NUMBER 90120
LOCATION NUMBER ___

PERMIT CONDITIONS

Circled Permit Requirements Apply

(A.) GENERAL
1. A permit application should be submitted so as arrive at the Zone 7 office five days prior proposed starting date.
2. Submit to Zone 7 within 60 days after completi of permitted work the original Department Water Resources Water Well Drillers Report equivalent for well projects, or drilling lo and location sketch for geotechnical projects.
3. Permit is void if project not begun within days of approval date.

(B.) WATER WELLS, INCLUDING PIEZOMETERS
1. Minimum surface seal thickness is two inches cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal industrial wells or 20 feet for domestic, irri tion, and monitoring wells unless a lesser de is specially approved.

C. GEOTECHNICAL. Backfill bore hole with compacted c tings or heavy bentonite and upper two feet with c pacted material. In areas of known or suspec contamination, tremied cement grout shall be used place of compacted cuttings.

D. CATHODIC. Fill hole above anode zone with concr placed by tremie.

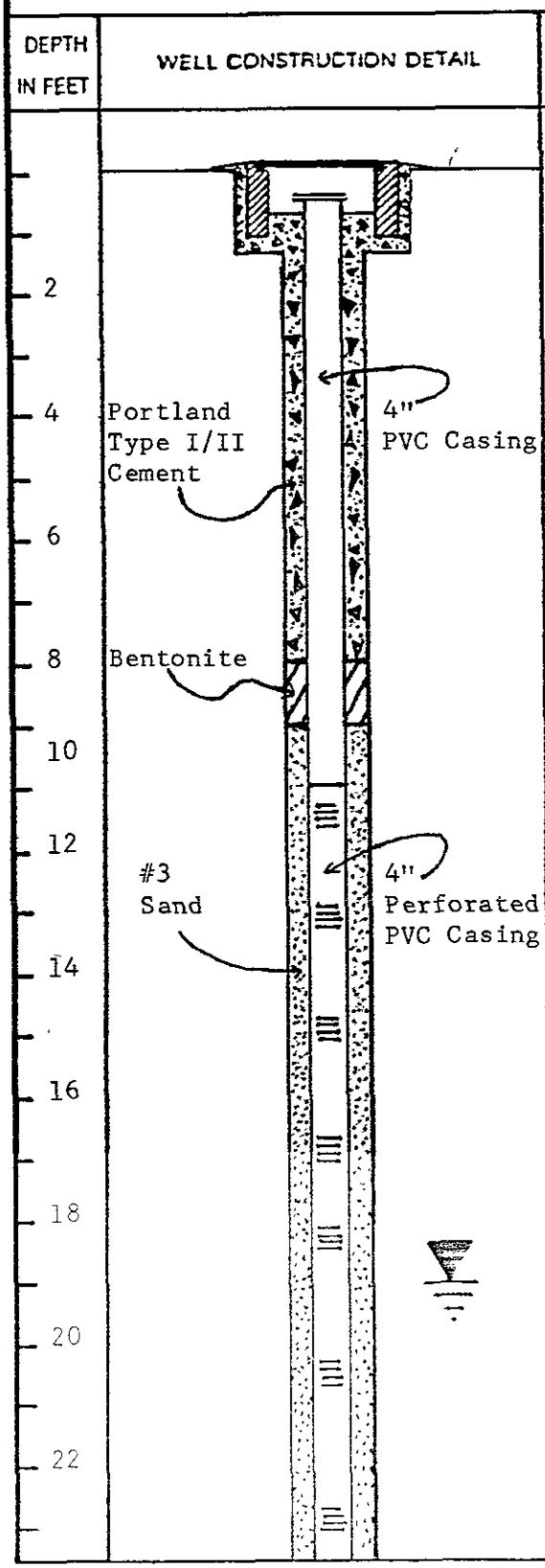
E. WELL DESTRUCTION. See attached.

Approved Wyman Hong Date 16 Feb 9
Wyman Hong

BORING LOG

Project Verl's - 105th Avenue
Location 342 - 105th Ave, Oakland
Job # 0389060.01
Geologist/Engineer Ed MacDaniel
Drill Agency Datum Exploration

Hole/Well # GW-1
Diameter of Drill Hole 8"
Total Depth of Hole 25'
Date Started 2/22/90
Date Completed 2/22/90



SCS ENGINEERS

BORING LOG

Project Verl's - 105th Avenue
Location 342 - 105th Ave, Oakland
Job # 0389060.01
Geologist/Engineer Ed MacDaniel
Drill Agency Datum Exploration

Hole/Well # GW-1
Diameter of Drill Hole 8"
Total Depth of Hole 25'
Date Started 2/22/90
Date Completed 2/22/90

DEPTH IN FEET	WELL CONSTRUCTION DETAIL	N-VALUE	SAMPLE	GRAPHIC SYMBOL	DESCRIPTION
20					
22					
24	End Cap				
26					Clay, sand-rich, gray brown (10 YR , 5/2), moist , no petroleum odor

BORING LOG

Project Verl's - 105th Avenue
Location 342 - 105th Ave, Oakland
Job # 0389060.01
Geologist/Engineer Ed MacDaniel
Drill Agency Datum Exploration

Hole/Well # GW-2
Diameter of Drill Hole 10½"
Total Depth of Hole 25'
Date Started 2-22-90
Date Completed 2-22-90

DEPTH IN FEET	WELL CONSTRUCTION DETAIL	N-VALUE	SAMPLE	GRAPHIC SYMBOL	DESCRIPTION
2	Portland Type I/II Cement; 4" Solid PVC Casing				
4					Clay, very dark brown (2.5 YR, 2.5/0), dry, white patches, no petroleum odor
6	Bentonite				
8					
10					Clay, brown (7.5 YR, 5/2), gray patches, moist, no petroleum odor
12	4" Perforated PVC Casing				
14	#3 Sand				Clay, silty, brown (7.5 YR, 4/2), moist, no petroleum odor
16					
18					Sand, clay rich, brown (7.5 YR, 5/4), moist, no petroleum odor
20					
22					

SCS ENGINEERS

BORING LOG

Project Verl's - 105th AVenue
Location 342 - 105th Ave, Oakland
Job # 0389060.01
Geologist/Engineer Ed MacDaniel
Drill Agency Datum Exploration

Hole/Well # GW-2
Diameter of Drill Hole 10½"
Total Depth of Hole 25'
Date Started 2-22-90
Date Completed 2-22-90

DEPTH IN FEET	WELL CONSTRUCTION DETAIL	N-VALUE	SAMPLE	GRAPHIC SYMBOL	DESCRIPTION
20					
22					
24					Clay, silty, gray (7.5 YR , 4/0), moist, no petroleum odor
26	End Cap				

APPENDIX C

Chain of Custody Forms
Laborotory Analysis Reports

382

CHAIN OF CUSTODY RECORD

SCS ANALYTICAL LABORATORY

2560 MAGNOLIA AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-4224

PERSONNEL

Sampler (Signature) Daniel Davis
Phone (415) 829-0661

Field Crew Supervisor

Field Company

Project Geologist/Engineer D.D.

SITE INFORMATION

Job Name Ver1's-105 Ave
Job Number 0389060.01
Sample Location 342 - 105th Ave
Oakland, CA

P.O. Number

Relinquished by (Signature)	Date	Received by (Signature)	Date	Time
[signature]	3/8/90			
Relinquished by (Signature)		Received by (Signature)	Date	Time

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
GW3-2W	WATER	4	105th Ave	3/8	8015D, ~~8010~~, 625 ~~503E TOG~~	

REMARKS: Send Results to John Cummings
FLEET Written ICP and Order Left !!

CHAIN OF CUSTODY RECORD 380

SCS ANALYTICAL LABORATORY

PERSONNEL

Ed McD

Sampler (Signature) Ed MacDaniel

Phone (415) 825-0661

Field Crew Supervisor

Field Company

Project Geologist/Engineer DEM

SITE INFORMATION

Job Name Verl's - 105th Ave

Job Number 0389060.01

Sample Location 342 - 105th Ave Oakland, CA

P.O. Number

Relinquished by (Signature)	Received by (Signature)	Date	Time
DEMcD			
Relinquished by (Signature)	Received by (Signature)	Date	Time

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
GW2-2W	WATER	2	105th Ave	3/1	8015D, 625, 503E (TOG, TPH)	

Remarks Send Results to John Cummings

Please Return cooler & [illegible] Signed COC

379

CHAIN OF CUSTODY RECORD

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324

PERSONNEL

Sampler (Signature) Ed MacDaniel

Phone 829-0661

Field Crew Supervisor

Field Company

Project Geologist/Engineer DEM

SITE INFORMATION

Job Name Ver I - 105th Ave

Job Number 0385060.01

Sample Location Oakland

P.O. Number

Relinquished by (Signature)	Received by (Signature)	Date	Time
E. MacD			

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
G101-2W	WATER	2	105th Ave	2/28	8.15D, 625, 503E [illegible]	

Remarks: [illegible]

(1) 378

CHAIN OF CUSTODY RECORD

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324

PERSONNEL

D Edward McDade

Sampler (Signature) [signature]

Phone 529 0661

Field Crew Supervisor

Field Company

Project Geologist/Engineer DDM

SITE INFORMATION

Job Name Vekil's - 105th

Job Number C 890 B0.01

Sample Location 105 th Ave

P.O. Number

Relinquished by (Signature)	Received by (Signature)	Date	Time
[signature]			

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper.

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
GW1-5	soil	1	105th	2/22	8015D, 8240, 503E, 418.3	
GW1-10	"	"	"	"	"	
GW1-15	"	"	"	"	"	
GW1-20	"	"	"	"	"	
GW1-25	"	"	"	"	"	
GW2-5	"	"	"	"	"	
GW2-10	"	"	"	"	"	
GW2-15	"	"	"	"	"	
GW2-20	"	"	"	"	"	
GW2-25	"	"	"	"	"	
GW3-5	"	"	"	2/23	"	
GW3-10	"	"	"	"	"	
GW3-15	"	"	"	"	"	
GW3-20	"	"	"	"	"	
GW3-25	"	"	"	"	"	
GW1-W	water	4	"	2/23	8015D, 625, 503E, 418.3	
GW2-W	"	"	"	2/26	"	

SEE SHEET 2

Remarks: Send Results to IPC

CHAIN OF CUSTODY RECORD

(2) 378

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324

PERSONNEL

SEE SHEET 1

Sampler (Signature) _____

Phone _____

_____

Field Crew Supervisor _____

Field Company _____

Project Geologist/Engineer _____

SITE INFORMATION

Job Name _____

Job Number _____

Sample Location _____

_____

_____

P.O. Number _____

Relinquished by (Signature)	Received by (Signature)	Date	Time
[illegible]			
Relinquished by (Signature)	Received by (Signature)	Date	Time

Analysis laboratory should complete "sample cond. upon receipt" section below, sign, and return copy to Shipper

Sample Number	Sample Type	No. of Cont.	Site Identification	Date Sampled	Analysis Requested	Sample Cond. Upon Receipt
(-1 thru -16)	WATER	4	105th Ave	3/17	8010, 5030, 415.3, 625	

Remarks: Send Results to IPC

MAR 19 1990

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

MEMO

To: John Cummings

From: Curtis B. Jenkins

March 14, 1990

Job No.: 0389060.01

LABORATORY REPORT

Samples: Ten (10) water samples and fifteen (15) soil samples from Verl's - 105th Avenue, received 2/28/90, analyzed 3/9/90. Twenty two (22) samples to be analyzed and the remainder to be archived.

Sample ID	SM 503E Gravimetric	EPA 8015-D
	-------mg/kg--------	---mg/kg---
GW1-5	ND	ND
GW1-10	ND	ND
GW1-15	ND	ND
GW1-20	ND	ND
GW1-25	ND	ND
GW2-5	ND	ND
GW2-10	ND	ND
GW2-15	ND	ND
GW2-20	ND	ND
GW2-25	ND	ND
GW3-5	ND	ND
GW3-10	ND	ND
GW3-15	ND	ND
GW3-20	ND	ND
GW3-25	ND	ND
Detection Limit	10	10

Sample ID	SM 503E Gravimetric	EPA 8015-D
	-------mg/L---------	---mg/L----
GW1-1W	---	ND
GW2-1W	---	ND
GW3-1W	ND	ND
Detection Limit	10	0.5

EPA 8270 & EPA 625 - see attached sheets.

David Mikesell
Chemist

Curtis B. Jenkins
Vice President, Analytical Srv.

verl7.rep

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW1-5
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	1500	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	710	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW1-5
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg	D.L. (ppb)----
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	ND	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW1-10
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	480	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	11000	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW1-10
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg	D.L. (ppb)----
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	34	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW1-15
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	680	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	12000	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW1-15
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg	D.L. (ppb)----
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	34	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 908
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW1-20
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)	D.L. ----
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	540	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	5100	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW1-20
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg	D.L. (ppb)----
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	73	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 908
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW1-25
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	3500	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	100	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 9080
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW1-25
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg	D.L. (ppb)----
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	ND	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2660 WALNUT AVENUE
LONG BEACH, CALIFORNIA 908
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW2-5
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	ND	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	470	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW2-5
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	ND	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW2-10
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	ND	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	290	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW2-10
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	ND	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2660 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW2-15
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	3100	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	240	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW2-15
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg	D.L. (ppb)----
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	ND	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW2-20
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	ND	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	5900	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW2-20
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg	D.L. (ppb)----
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	ND	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2660 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW2-25
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	ND	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	160	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 9080
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW2-25
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg	D.L. (ppb)----
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	ND	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW3-5
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	670	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	460	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 908
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW3-5
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg	D.L. (ppb)----
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	850	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 908
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW3-10
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	2600	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	120	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW3-10
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result	D.L.
		----ug/kg	(ppb)----
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	980	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2660 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90810
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW3-15
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	250	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	140	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW3-15
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result	D.L.
		----ug/kg	(ppb)----
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	ND	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW3-20
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)	D.L. ----
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	780	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	580	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 9080
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW3-20
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result	D.L.
		----ug/kg (ppb)----	
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	ND	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW3-25
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/kg (ppb)----	D.L.
83-32-9	Acenaphthene	ND	30
208-96-8	Acenapthylene	ND	30
62-53-3	Aniline	ND	30
120-12-7	Anthracene	ND	30
56-55-3	Benzo(a)Anthracene	ND	30
205-99-2	Benzo(b & k)Fluoranthenes	ND	30
191-24-2	Benzo(ghi)perylene	ND	30
50-32-8	Benzo(a)pyrene	ND	30
65-85-0	Benzoic Acid	ND	200
100-51-6	Benzyl Alcohol	ND	30
111-91-1	Bis(2-Chloroethoxy) Methane	ND	30
111-44-4	Bis(2-Chloroethyl) Ether	ND	30
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	30
117-81-7	Bis(2-ethylhexyl) Phthalate	320	200
101-55-3	4-Bromophenyl Phenyl Ether	ND	30
85-68-7	Butyl Benzyl Phthalate	ND	30
106-47-8	4-Chloroaniline	ND	30
59-50-7	4-Chloro-3-Methylphenol	ND	30
91-58-7	2-Chloronaphthalene	ND	30
95-57-8	2-Chlorophenol	ND	30
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	30
218-01-9	Chrysene	ND	30
53-70-3	Dibenzo(a,h)anthracene	ND	30
132-64-9	Dibenzofuran	ND	30
84-74-2	Di-N-Butyl Phthalate	190	30
95-50-1	1,2-Dichlorobenzene	ND	30
541-73-1	1,3-Dichlorobenzene	ND	30
106-46-7	1,4-Dichlorobenzene	ND	30
91-94-1	3,3'-Dichlorobenzidine	ND	70
120-83-2	2,4-Dichlorophenol	ND	30
84-66-2	Diethyl Phthalate	ND	30
105-67-9	2,4-Dimethylphenol	ND	30
131-11-3	Dimethyl Phthalate	ND	30
534-52-1	4,6-Dinitro-2-Methylphenol	ND	200
51-28-5	2,4-Dinitrophenol	ND	200

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 908
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW3-25
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Soil
Project #: 389060.01
File #: Ver17.rep

Compound		Result	D.L.
		----ug/kg	(ppb)----
121-14-2	2,4-Dinitrotoluene	ND	30
606-20-2	2,6-Dinitrotoluene	ND	30
117-84-0	Di-N-Octyl Phthalate	ND	30
206-44-0	Fluoranthene	ND	30
86-73-7	Fluorene	ND	30
118-74-1	Hexachlorobenzene	ND	30
87-68-3	Hexachlorobutadiene	ND	30
77-47-4	Hexachlorocyclopentadiene	ND	30
67-72-1	Hexachloroethane	ND	30
193-39-5	Indeno(1,2,3-cd)pyrene	ND	30
78-59-1	Isophorone	ND	30
91-57-6	2-Methylnaphthalene	ND	30
95-48-7	2-Methylphenol	ND	30
106-44-5	4-Methylphenol	ND	30
91-20-3	Naphthalene	ND	30
88-74-4	2-Nitroaniline	ND	200
99-09-2	3-Nitroaniline	ND	200
100-01-6	4-Nitroaniline	ND	200
98-95-3	Nitrobenzene	ND	30
88-75-5	2-Nitrophenol	ND	30
100-02-7	4-Nitrophenol	ND	200
86-30-6	N-Nitrosodiphenylamine	ND	30
621-64-7	N-Nitrosodipropylamine	ND	30
87-86-5	Pentachlorophenol	ND	200
85-01-8	Phenanthrene	ND	30
108-95-2	Phenol	ND	30
129-00-0	Pyrene	ND	30
120-82-1	1,2,4-Trichlorobenzene	ND	30
95-95-4	2,4,5-Trichlorophenol	ND	200
88-06-2	2,4,6-Trichlorophenol	ND	30

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 908
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW1-1W
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Water
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/l (ppb)----	D.L. ------
83-32-9	Acenaphthene	ND	10
208-96-8	Acenapthylene	ND	10
120-12-7	Anthracene	ND	10
92-87-5	Benzidine	ND	50
56-55-3	Benzo(a)Anthracene	ND	10
205-99-2	Benzo(b & k)Fluoranthenes	ND	10
191-24-2	Benzo(ghi)perylene	ND	10
50-32-8	Benzo(a)pyrene	ND	10
65-85-0	Benzoic Acid	ND	50
100-51-6	Benzyl Alcohol	ND	10
111-91-1	Bis(2-Chloroethoxy) Methane	ND	10
111-44-4	Bis(2-Chloroethyl) Ether	ND	10
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	10
117-81-7	Bis(2-ethylhexyl) Phthalate	ND	50
101-55-3	4-Bromophenyl Phenyl Ether	ND	10
85-68-7	Butyl Benzyl Phthalate	ND	10
106-47-8	4-Chloroaniline	ND	10
59-50-7	4-Chloro-3-Methylphenol	ND	10
91-58-7	2-Chloronaphthalene	ND	10
95-57-8	2-Chlorophenol	ND	10
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	10
218-01-9	Chrysene	ND	10
53-70-3	Dibenzo(a,h)anthracene	ND	10
132-64-9	Dibenzofuran	ND	10
84-74-2	Di-N-Butyl Phthalate	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
91-94-1	3,3'-Dichlorobenzidine	ND	20
120-83-2	2,4-Dichlorophenol	ND	10
84-66-2	Diethyl Phthalate	ND	10
105-67-9	2,4-Dimethylphenol	ND	10
131-11-3	Dimethyl Phthalate	ND	10
534-52-1	4,6-Dinitro-2-Methylphenol	ND	50
51-28-5	2,4-Dinitrophenol	ND	50

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2660 WALNUT AVENUE
LONG BEACH, CALIFORNIA 908
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW1-1W
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Water
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/l (ppb)	D.L. ------
121-14-2	2,4-Dinitrotoluene	ND	10
606-20-2	2,6-Dinitrotoluene	ND	10
117-84-0	Di-N-Octyl Phthalate	ND	10
206-44-0	Fluoranthene	ND	10
86-73-7	Fluorene	ND	10
118-74-1	Hexachlorobenzene	ND	10
87-68-3	Hexachlorobutadiene	ND	10
77-47-4	Hexachlorocyclopentadiene	ND	10
67-72-1	Hexachloroethane	ND	10
193-39-5	Indeno(1,2,3-cd)pyrene	ND	10
78-59-1	Isophorone	ND	10
91-57-6	2-Methylnaphthalene	ND	10
95-48-7	2-Methylphenol	ND	10
106-44-5	3 & 4-Methylphenols	ND	10
91-20-3	Naphthalene	ND	10
88-74-4	2-Nitroaniline	ND	50
99-09-2	3-Nitroaniline	ND	50
100-01-6	4-Nitroaniline	ND	50
98-95-3	Nitrobenzene	ND	10
88-75-5	2-Nitrophenol	ND	10
100-02-7	4-Nitrophenol	ND	50
86-30-6	N-Nitrosodiphenylamine	ND	10
621-64-7	N-Nitrosodipropylamine	ND	10
87-86-5	Pentachlorophenol	ND	50
85-01-8	Phenanthrene	ND	10
108-95-2	Phenol	ND	10
129-00-0	Pyrene	ND	10
120-82-1	1,2,4-Trichlorobenzene	ND	10
95-95-4	2,4,5-Trichlorophenol	ND	50
88-06-2	2,4,6-Trichlorophenol	ND	10

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 908
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW2-1W
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Water
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/l (ppb)----	D.L.
83-32-9	Acenaphthene	ND	10
208-96-8	Acenapthylene	ND	10
120-12-7	Anthracene	ND	10
92-87-5	Benzidine	ND	50
56-55-3	Benzo(a)Anthracene	ND	10
205-99-2	Benzo(b & k)Fluoranthenes	ND	10
191-24-2	Benzo(ghi)perylene	ND	10
50-32-8	Benzo(a)pyrene	ND	10
65-85-0	Benzoic Acid	ND	50
100-51-6	Benzyl Alcohol	ND	10
111-91-1	Bis(2-Chloroethoxy) Methane	ND	10
111-44-4	Bis(2-Chloroethyl) Ether	ND	10
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	10
117-81-7	Bis(2-ethylhexyl) Phthalate	ND	50
101-55-3	4-Bromophenyl Phenyl Ether	ND	10
85-68-7	Butyl Benzyl Phthalate	ND	10
106-47-8	4-Chloroaniline	ND	10
59-50-7	4-Chloro-3-Methylphenol	ND	10
91-58-7	2-Chloronaphthalene	ND	10
95-57-8	2-Chlorophenol	ND	10
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	10
218-01-9	Chrysene	ND	10
53-70-3	Dibenzo(a,h)anthracene	ND	10
132-64-9	Dibenzofuran	ND	10
84-74-2	Di-N-Butyl Phthalate	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
91-94-1	3,3'-Dichlorobenzidine	ND	20
120-83-2	2,4-Dichlorophenol	ND	10
84-66-2	Diethyl Phthalate	ND	10
105-67-9	2,4-Dimethylphenol	ND	10
131-11-3	Dimethyl Phthalate	ND	10
534-52-1	4,6-Dinitro-2-Methylphenol	ND	50
51-28-5	2,4-Dinitrophenol	ND	50

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 90806
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW2-1W
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Water
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/l (ppb)	D.L. ------
121-14-2	2,4-Dinitrotoluene	ND	10
606-20-2	2,6-Dinitrotoluene	ND	10
117-84-0	Di-N-Octyl Phthalate	ND	10
206-44-0	Fluoranthene	ND	10
86-73-7	Fluorene	ND	10
118-74-1	Hexachlorobenzene	ND	10
87-68-3	Hexachlorobutadiene	ND	10
77-47-4	Hexachlorocyclopentadiene	ND	10
67-72-1	Hexachloroethane	ND	10
193-39-5	Indeno(1,2,3-cd)pyrene	ND	10
78-59-1	Isophorone	ND	10
91-57-6	2-Methylnaphthalene	ND	10
95-48-7	2-Methylphenol	ND	10
106-44-5	3 & 4-Methylphenols	ND	10
91-20-3	Naphthalene	ND	10
88-74-4	2-Nitroaniline	ND	50
99-09-2	3-Nitroaniline	ND	50
100-01-6	4-Nitroaniline	ND	50
98-95-3	Nitrobenzene	ND	10
88-75-5	2-Nitrophenol	ND	10
100-02-7	4-Nitrophenol	ND	50
86-30-6	N-Nitrosodiphenylamine	ND	10
621-64-7	N-Nitrosodipropylamine	ND	10
87-86-5	Pentachlorophenol	ND	50
85-01-8	Phenanthrene	ND	10
108-95-2	Phenol	ND	10
129-00-0	Pyrene	ND	10
120-82-1	1,2,4-Trichlorobenzene	ND	10
95-95-4	2,4,5-Trichlorophenol	ND	50
88-06-2	2,4,6-Trichlorophenol	ND	10

D.L. = Detection Limit
ND = Not detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 908
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW3-1W
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Water
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/l (ppb)	D.L. ------
83-32-9	Acenaphthene	ND	10
208-96-8	Acenapthylene	ND	10
120-12-7	Anthracene	ND	10
92-87-5	Benzidine	ND	50
56-55-3	Benzo(a)Anthracene	ND	10
205-99-2	Benzo(b & k)Fluoranthenes	ND	10
191-24-2	Benzo(ghi)perylene	ND	10
50-32-8	Benzo(a)pyrene	ND	10
65-85-0	Benzoic Acid	ND	50
100-51-6	Benzyl Alcohol	ND	10
111-91-1	Bis(2-Chloroethoxy) Methane	ND	10
111-44-4	Bis(2-Chloroethyl) Ether	ND	10
39638-32-9	Bis(2-Chloroisopropyl) Ether	ND	10
117-81-7	Bis(2-ethylhexyl) Phthalate	75	50
101-55-3	4-Bromophenyl Phenyl Ether	ND	10
85-68-7	Butyl Benzyl Phthalate	ND	10
106-47-8	4-Chloroaniline	ND	10
59-50-7	4-Chloro-3-Methylphenol	ND	10
91-58-7	2-Chloronaphthalene	ND	10
95-57-8	2-Chlorophenol	ND	10
7005-72-3	4-Chlorophenyl Phenyl Ether	ND	10
218-01-9	Chrysene	ND	10
53-70-3	Dibenzo(a,h)anthracene	ND	10
132-64-9	Dibenzofuran	ND	10
84-74-2	Di-N-Butyl Phthalate	ND	10
95-50-1	1,2-Dichlorobenzene	ND	10
541-73-1	1,3-Dichlorobenzene	ND	10
106-46-7	1,4-Dichlorobenzene	ND	10
91-94-1	3,3'-Dichlorobenzidine	ND	20
120-83-2	2,4-Dichlorophenol	ND	10
84-66-2	Diethyl Phthalate	ND	10
105-67-9	2,4-Dimethylphenol	ND	10
131-11-3	Dimethyl Phthalate	ND	10
534-52-1	4,6-Dinitro-2-Methylphenol	ND	50
51-28-5	2,4-Dinitrophenol	ND	50

D.L. = Detection Limit
ND = Not Detected

SCS ANALYTICAL LABORATORY
2860 WALNUT AVENUE
LONG BEACH, CALIFORNIA 908
(213) 595-9324
FAX (213) 595-6709

Sample I.D.: GW3-1W
Date Received: 2/28/90
Date Extracted: 3/1/90
Date Analyzed: 3/9/90
Matrix: Water
Project #: 389060.01
File #: Ver17.rep

Compound		Result ----ug/l (ppb)	D.L. ------
121-14-2	2,4-Dinitrotoluene	ND	10
606-20-2	2,6-Dinitrotoluene	ND	10
117-84-0	Di-N-Octyl Phthalate	ND	10
206-44-0	Fluoranthene	ND	10
86-73-7	Fluorene	ND	10
118-74-1	Hexachlorobenzene	ND	10
87-68-3	Hexachlorobutadiene	ND	10
77-47-4	Hexachlorocyclopentadiene	ND	10
67-72-1	Hexachloroethane	ND	10
193-39-5	Indeno(1,2,3-cd)pyrene	ND	10
78-59-1	Isophorone	ND	10
91-57-6	2-Methylnaphthalene	ND	10
95-48-7	2-Methylphenol	ND	10
106-44-5	3 & 4-Methylphenols	ND	10
91-20-3	Naphthalene	ND	10
88-74-4	2-Nitroaniline	ND	50
99-09-2	3-Nitroaniline	ND	50
100-01-6	4-Nitroaniline	ND	50
98-95-3	Nitrobenzene	ND	10
88-75-5	2-Nitrophenol	ND	10
100-02-7	4-Nitrophenol	ND	50
86-30-6	N-Nitrosodiphenylamine	ND	10
621-64-7	N-Nitrosodipropylamine	ND	10
87-86-5	Pentachlorophenol	ND	50
85-01-8	Phenanthrene	ND	10
108-95-2	Phenol	ND	10
129-00-0	Pyrene	ND	10
120-82-1	1,2,4-Trichlorobenzene	ND	10
95-95-4	2,4,5-Trichlorophenol	ND	50
88-06-2	2,4,6-Trichlorophenol	ND	10

D.L. = Detection Limit
ND = Not detected

APPENDIX D

Well Development Report

MAR 16 1990

TAT

TESTING
AND
TECHNOLOGY

25 L Commercial Blvd. • Novato, CA. • 94949 • (415) 883-5070
1027 Alabama St. • Vallejo, CA. • 94590 • (707) 648-5014
FAX • (415) 883-0859

PRECISION TANK TESTING & MONITORING WELL SERVICES

TO :

SCS ENGINEERS
6761 SIERRA COURT SUITE D
DUBLIN CA 94568

ATTN : KENT MADENWALD

WELL DEVELOPMENT

FOR : VERL'S CONSTRUCTION COMPANY

TESTING AND TECHNOLOGY
25-L COMMERCIAL BLVD
NOVATO, CA 94949
(415)883-5070

MONITORING WELL SERVICES

DATE : 3/05/90

INVOICE: 003052

CLIENT: SCS
ENGINEERING

FACILITY: VERLS CONSTRUCTION
342 105TH AVE.
OAKLAND, CA.

FIELD TECH : MIKE ALKIRE

WELL NO.	MW1				
TIME:	11:45				
WATER DEPTH:	12.00				
WELL DEPTH:	27.25				
WELL DIAMETER:	4"				
WELL VOLUME:	10.37				
SHEEN PRESENCE:	NO				
ROD THICKNESS: FT	NONE				
ODOR STRENGTH:	N/A				
FIELD SAMPLE COLOR:	TURBID				
PURGE:	NO				
DEVELOP:	YES				
SAMPLE:	NO				
METHOD:	SURG/SUC				
PURGE RATE: (gpm)	1				
WATER VOLUME: GAL	250				
TURBIDITY: NTU	335				
PURGED COLOR:	TAN				
PURGED PRODUCT: GAL	NONE				
PURGE SEQUENCE:	1				
INTERFACE PROBE: YN	N				

COMMENTS: PAGE 2 W003052 Verl's Construction

MW1- Field sample was cloudy white. Bottom of well was very silty. Surged water started out very dark grey and muddy. Purged 1 gallon per minute. Well de-watered at 25 gallons, replaced 20 gallons of clean water, de-watered again at 20 gallons . Added 20 gallons, then well dewatered after 40 gallons , added another 20 gallons . Well kept dewatering every 20 to 30 gallons . Continuing to add clean water . Took turbidity reading at 110 gallons (589 ntu) . Turbidity reading at 165 gallons was 476 . At 220 gallons, turbidity was 335 ntu's .