100 Pine Street, 10th Floor
San Francisco, CA 94111
(415) 434-9400 • FAX (415) 434-1365

GEOMATRIX

1 August 1994
Project No. 1886.03

Mr. Eddy So, P.E.
California Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, California 94612

Subject: Water Quality Assessment Results
Sunnyside Nursery Site
29434 Mohr Drive
Hayward, California

Dear Mr. So:

This letter report presents the results of the water quality assessment we performed at the subject site (Figure 1). This work was performed in accordance with our 14 April 1994 letter report to you entitled "Water Quality Assessment Workplan, Sunnyside Nursery Site, 29434 Mohr Drive, Hayward, California," per the meeting with you and Mr. Jeff Nelson of Geomatrix Consultants, Inc. (Geomatrix), at the Regional Water Quality Control Board - San Francisco Bay Region offices on 19 April 1994, and per telephone conversations between you and Mr. Nelson on 27 April 1994.

GROUNDWATER SAMPLING

As you requested in the 19 April 1994 meeting, Geomatrix collected grab groundwater samples from 12 soil borings at the site (Figure 2). Soil borings HP-1A, HP-1B, HP-1C, HP-2A, HP-2B, HP-2C, HP-3A, HP-3B, HP-5, and HP-6 were drilled in areas were the highest concentrations of pesticides were previously detected in surface soils. Soil boring 4 was drilled in area where pesticides reportedly were stored on site. Soil boring 7 was drilled in the vicinity of former groundwater monitoring well MW-1. Geomatrix also collected one duplicate grab groundwater sample (HP-16 collected from boring HP-5) and one field blank sample (HP-17) per your request.

Geomatrix also collected grab groundwater samples from a water supply well that was recently discovered on site and from two soil borings drilled near the water supply well. The water supply well, located in the northeast corner of the site (Figure 2), consists of 12-inch-diameter steel casing and was measured to be 71 feet in depth; the depth to groundwater was measured to be approximately 13.2 feet below top of casing. Soil boring HP-8 was drilled approximately 10 feet west, the estimated downgradient direction, of the supply well, and soil boring HP-9 was drilled approximately 10 feet south or cross

gradient of the water supply well. Geomatrix also collected a grab groundwater sample from the water supply well.

Gregg Drilling and Testing, Inc. (Gregg) of Pacheco, California advanced the soil borings to approximately 20 feet below grade using a Mobile Auger Research drilling rig outfitted with 6.5-inch-diameter hollow stem augers. A Geomatrix geologist observed the drilling. Geomatrix used a stainless steel bailer to purge the wells of approximately one gallon of water before sampling, and to collect the grab groundwater samples. Both an unfiltered sample and a sample filtered in the field were collected from each soil boring and the water supply well. The bailer was steam cleaned and rinsed with deionized water before sampling each boring and the well. The grab groundwater samples were transported to Chromalab, Inc. (Chromalab), of San Ramon, California, a state-certified analytical laboratory, under Geomatrix chain-of-custody protocols. Copies of chain-of-custody records are included in Appendix A.

ANALYTICAL RESULTS

The groundwater samples were delivered to Chromalab for analysis according to Environmental Protection Agency (EPA) Method 8080 for organochlorine pesticides. The following grab groundwater samples were composited by Chromalab prior to analysis: samples HP-1A, HP-1B, and HP-1C were composited into sample HP-1A/1B/1C; samples HP-2A, HP-2B, and HP-2C were composited into sample HP-2A/2B/2C; samples HP-3A and HP-3B were composited into sample HP-3A/3B.

Only unfiltered samples were analyzed. No organochlorine pesticides were detected in any of the samples that were analyzed. The analytical results are presented in tabular form in Table 1. Copies of the analytical laboratory reports are included in Appendix A.

WATER SUPPLY WELL

TPG has registered the water supply well with the Alameda County Flood Control and Water Conservation District (ACFC&WCD). In conjunction with registering the water supply well (designated well 3S/2W 29F80 by the ACFC&WCD), TPG has agreed to maintain the water supply well in accordance with ACFC&WCD conditions (see attached letter, Appendix B). In addition, TPG has protected the well according to the California Department of Water Resources, June 1991 "California Well Standards" and City of Hayward and Hayward Fire Department guidelines.

CONCLUSIONS AND RECOMMENDATIONS

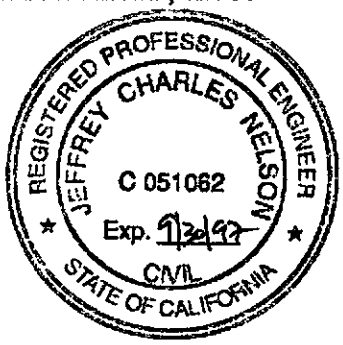
Based on these results, it is our opinion that pesticides previously detected in surface soil at the site have not significantly impacted groundwater at the site and pose a low risk to groundwater quality beneath the site. Based on the information presented herein, we recommend no further work be performed at the site and request case closure.

Please contact either of the undersigned if you have any questions or require additional information regarding this site. We look forward to receiving your closure letter for the Sunnyside Nursery site. Thank you for your prompt attention to this matter.

Sincerely,

GEOMATRIX CONSULTANTS, INC.

Jeff Nelson, P.E.
Project Manager



Pamela H. Rey, P.E.
Principal Engineer

JCN/slr
CONTR\1886\3-QA.LTR

Attachments

cc: Ms. Madhulla Logan - Alameda County Health Care Services Agency (w/att.)
Mr. Hugh Murphy - Hayward Fire Department (w/att.)
Mr. Curtis Peterson - TPG Development (w/att)

GEOMATRIX

TABLE 1

ANALYTICAL RESULTS - EPA METHOD 8080 COMPOUNDS
GRAB GROUNDWATER SAMPLES
Sunnyside Nursery
Hayward, California

Sample I.D.	Date Collected	Concentration
HP-1A/1B/1C[1]	4/27 & 28/94	ND
HP-2A/2B/2C[1]	4/27 & 28/94	ND
HP-3A/3B[1]	4/27 & 28/94	ND
HP-4	4/28/94	ND
HP-5	4/28/94	ND
HP-16 (Sample HP-5 Duplicate)	4/28/94	ND
HP-6	4/27/94	ND
HP-7	4/27/94	ND
HP-8	4/28/94	ND
HP-9	4/28/94	ND
WS-1	4/28/94	ND
HP-17 (Field Blank)	4/28/94	ND

Notes:

[1] Samples composited by the laboratory: HP-1A, HP-1B, and HP-1C = HP-1A/1B/1C; HP-2A, HP-2B, HP-2C = 2A/2B/2C; HP-3A and HP-3B = HP-3A/3B. Samples HP-1B, HP-1C, HP-2A, HP-2B, and HP-3B were collected on 4/27/94; samples HP-1A, HP-2C, and HP-3A were collected on 4/28/94.

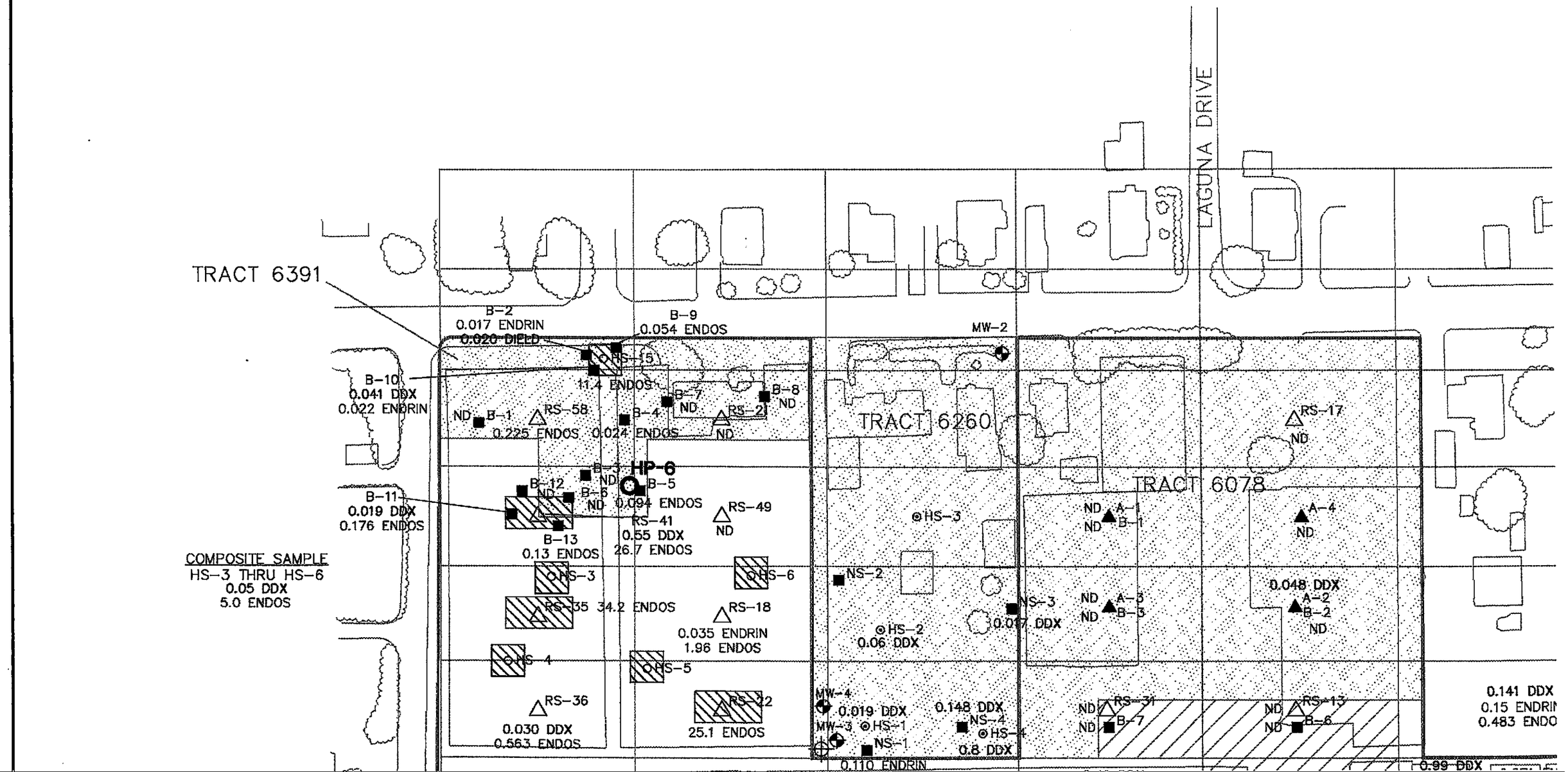
ND = not detected above laboratory detection limits; for a complete list of compounds analyzed and detection limits, see Appendix A.

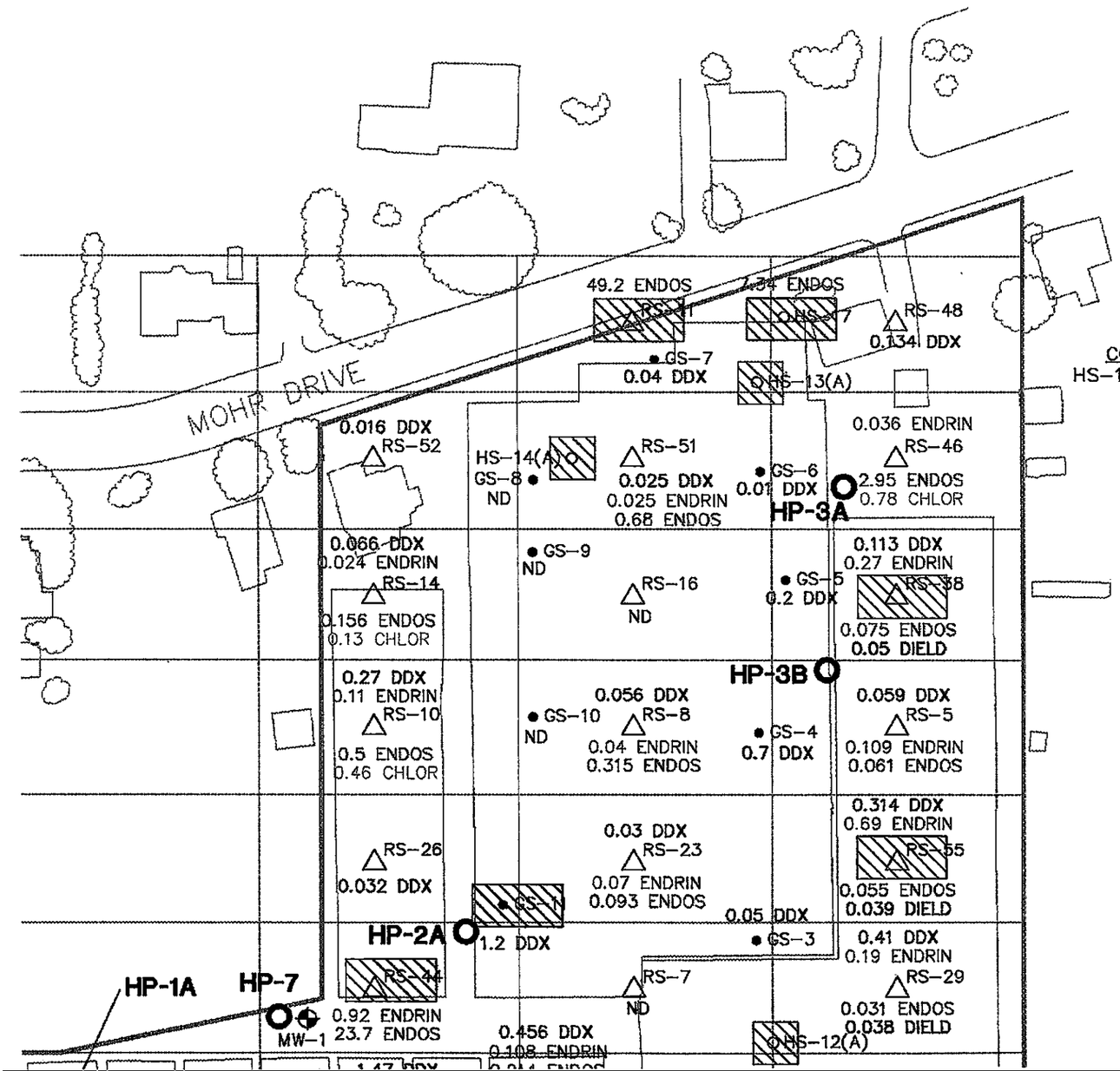
GEOMATRIX

SITE LOCATION MAP
Sunnyside Nursery
Hayward, California

Figure
1

Project No.
1886.03

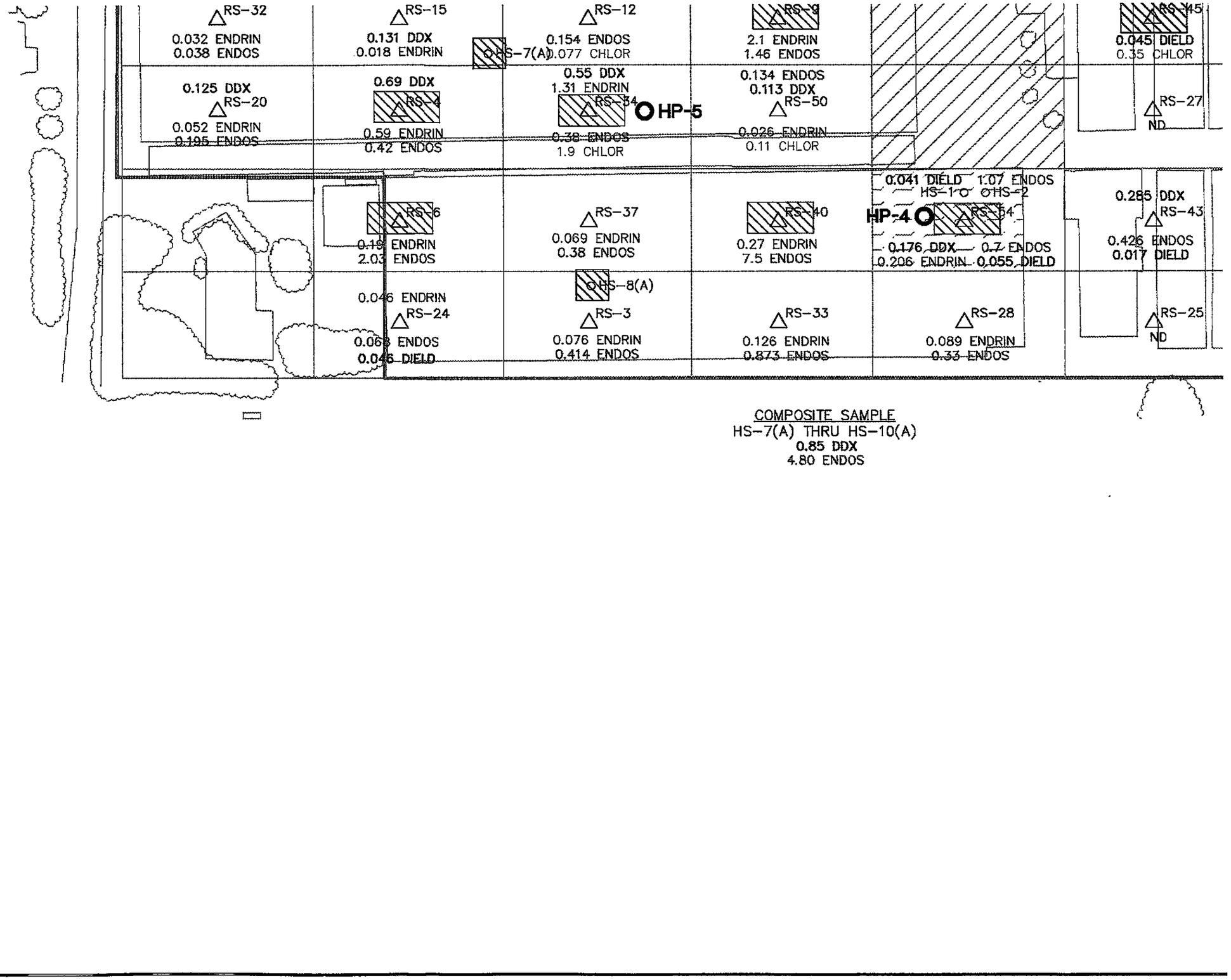

LAGUNA DRIVE
TRACT 6391
TRACT 6260
TRACT 6078
B-2
0.017 ENDRIN
0.020 DIELD
B-9
0.054 ENDOS
MW-2
HS-15
11.4 ENDOS
B-10
0.041 DDX
0.022 ENDRIN
B-7
ND
B-8
ND
ND B-1
RS-58
0.225 ENDOS
B-4
0.024 ENDOS
RS-21
ND
RS-17
ND
B-3
ND
HP-6
B-5
B-12
ND
B-6
ND
0.094 ENDOS
B-11
0.019 DDX
0.176 ENDOS
RS-41
0.55 DDX
26.7 ENDOS
RS-49
ND
B-13
0.13 ENDOS
HS-3
ND A-1
ND B-1
A-4
ND
COMPOSITE SAMPLE
HS-3 THRU HS-6
0.05 DDX
5.0 ENDOS
HS-3
HS-6
NS-2
RS-35 34.2 ENDOS
RS-18
0.035 ENDRIN
1.96 ENDOS
NS-3
0.017 DDX
ND A-3
ND B-3
0.048 DDX
A-2
B-2
ND
HS-2
0.06 DDX
HS-4
HS-5
MW-4
0.019 DDX
0.148 DDX
RS-36
0.030 DDX
0.563 ENDOS
RS-22
25.1 ENDOS
MW-3
HS-1
NS-4
HS-4
0.8 DDX
NS-1
0.110 ENDRIN
ND RS-31
ND B-7
ND RS-13
ND B-6
0.141 DDX
0.15 ENDRIN
0.483 ENDO
0.99 DDX



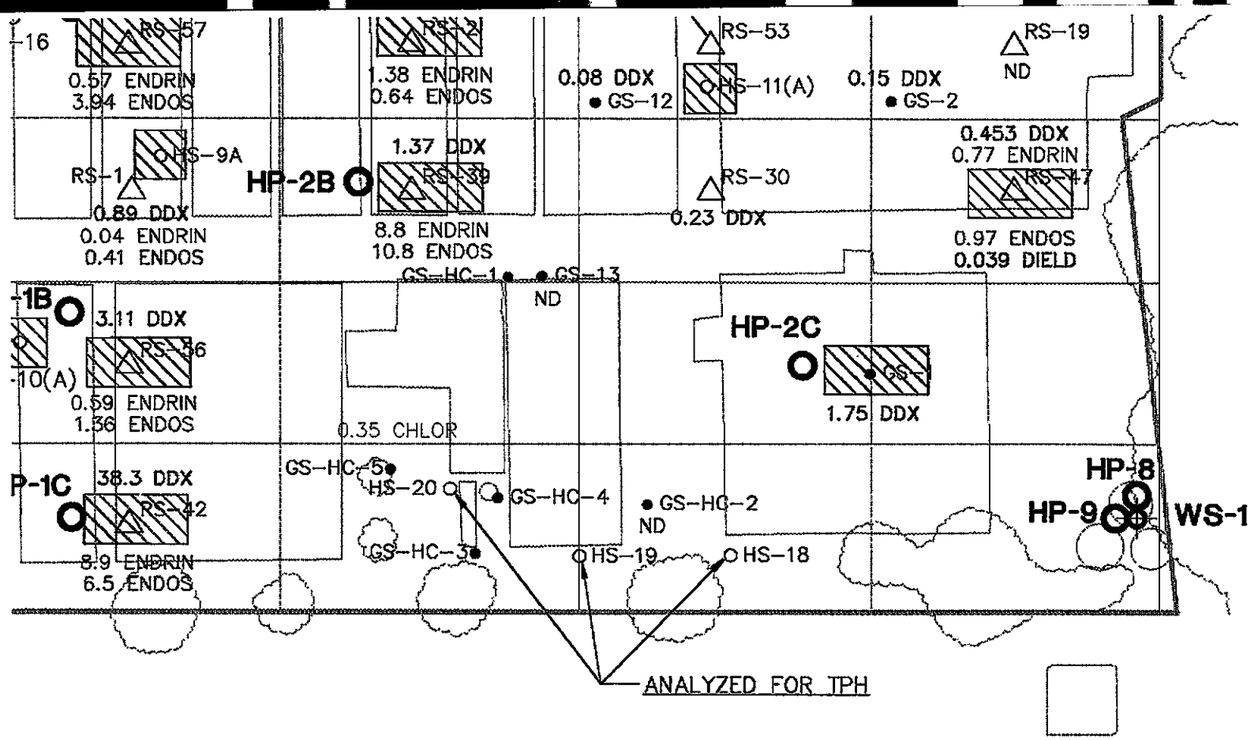
COMPOSITE SAMPLE
HS-11(A) THRU HS-14(A)
1.3 ENDRIN
16.3 ENDOS

LEGEND

○ HS-13(A)	SURFACE (4" TO 10") TERRATECH SOIL SAMPLE – JANUARY 1989
◎ HS-3	NEAR SURFACE (12" TO 18") TERRATECH SOIL SAMPLE – FEBUARY 1990
△ RS-58	SURFACE (6" TO 12") TERRATECH SOIL SAMPLE – DECEMBER 1990 AND FEBUARY 1991
● GS-7	SURFACE (6" TO 12") GEOMATRIX SOIL SAMPLE – OCTOBER 1991
▲ A-1 / B-1	SURFACE (A-1, 0" TO 6") AND NEAR SURFACE (B-1, 18") GEOMATRIX SOIL SAMPLE – AUGUST 1992
■ B-1 / NS-1	SURFACE (B-1, 0" TO 6") AND NEAR SURFACE (NS-1, 6" TO 12") GEOMATRIX SOIL SAMPLE – JANUARY/FEBUARY 1993
0.20 DDX	CONCENTRATION IN mg/kg OF DDD + DDE + DDT
0.15 ENDRIN	CONCENTRATION IN mg/kg OF ENDRIN
0.15 ENDOS	CONCENTRATION IN mg/kg OF ENDOSULFANS



GMX: K:\ACAD\1886\DWG\18863N1G.DWG DATE: JUN 20, 1994 TIME: 10:49 AM



0.045 DIELD — CONCENTRATION IN mg/kg OF DIELDRIN

0.35 CHLOR — CONCENTRATION IN mg/kg OF CHLORDANE

GS-1 — SOIL SAMPLE CONCENTRATION ≥ 0.9 mg/kg DDX

RS-47 — SOIL SAMPLE CONCENTRATION ≥ 0.2 mg/kg ENDRIN

RS-41 — SOIL SAMPLE CONCENTRATION ≥ 3.5 mg/kg ENDOSULFAN

RS-34 — SOIL SAMPLE CONCENTRATION ≥ 0.9 mg/kg CHLORDANE

TRACTS ALREADY DEVELOPED

ND — NO DETECTION

PROPERTY BOUNDARY
NO DETECTION

CELLS BEING EXCLUDED DUE TO PAVEMENT/SLAB COVER AND NO PESTICIDE APPLICATION

FORMER PESTICIDE STORAGE AREA

HP-1A — APPROXIMATE GRAB GROUNDWATER SAMPLING LOCATION

MW-1 — FORMER MONITORING WELL LOCATION

FORMER WATER SUPPLY WELL

WS-1 — EXISTING WATER SUPPLY WELL

0 80'

GRAB GROUNDWATER SAMPLING LOCATIONS, HISTORIC SOIL SAMPLING LOCATIONS, AND PESTICIDE ANALYTICAL RESULTS

Sunnyside Nursery
Hayward, California

GEOMATRIX	Project No.	Figure
	1886.03	2

GEOMATRIX

APPENDIX A

Analytical Results
and
Chain-of-Custody Records

CHROMALAB, INC.

Environmental Laboratory (1094)

5 DAYS TURNAROUND

June 8, 1994

ChromaLab File #: 9404335

GEOMATRIX CONSULTANTS
100 Pine St., Suite 1000
San Francisco, CA 94111

Attn: JEFF NELSON

RE: Analysis for project 1886.03.

REPORTING INFORMATION

Samples were received cold and in good condition on April 28, 1994. They were refrigerated upon receipt and analyzed as described in the attached report. ChromaLab followed EPA or equivalent methods for all testing reported.

No discrepancies were observed or difficulties encountered with the testing.

SAMPLES TESTED IN THIS REPORT

Sample ID	Matrix	Date collected	Lab sample #
HP-1A,1B,1C	Water	April 27, 1994	50252
HP-4	Water	April 28, 1994	50253
HP-5	Water	April 28, 1994	50254
HP-2A,2B,2C	Water	April 27, 1994	50255
HP-3A,3B	Water	April 27, 1994	50258
HP-7	Water	April 27, 1994	50259
HP-6	Water	April 27, 1994	50260
HP-16	Water	April 28, 1994	50261
WS-1	Water	April 28, 1994	50355
HP-9	Water	April 28, 1994	50356
HP-17	Water	April 28, 1994	50357
HP-8	Water	April 28, 1994	50358

Jill Thomas
Quality Assurance Officer

Eric Tam
Laboratory Director

2239 Omega Road,#1 • San Ramon, California 94583
(510) 831-1788 • Facsimile (510) 831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

April 28, 1994 ChromaLab File No.: 9404335

GEOMATRIX CONSULTANTS

Attn: Jeff Nelson

RE: One water sample for chlorinated pesticides analysis by EPA 608 method.

Project Number: 1886-03

Date Sampled: April 28, 1994 Date Submitted: April 28, 1994
Date Extracted: April 28, 1994 Date Analyzed: April 28, 1994
Dilution Factor: None

Sample I.D.: HP-4

CHLORINATED PESTICIDE ANALYSIS

Compounds	Concentration (µg/L)	Reporting Limit (µg/L)
ALDRIN	N.D.	0.04
DIELDRIN	N.D.	0.03
ENDRIN ALDEHYDE	N.D.	0.1
ENDRIN	N.D.	0.05
HEPTACHLOR	N.D.	0.03
HEPTACHLOR EPOXIDE	N.D.	0.05
p,p' - DDT	N.D.	0.1
p,p' - DDE	N.D.	0.04
p,p' - DDD	N.D.	0.05
ENDOSULFAN I	N.D.	0.05
ENDOSULFAN II	N.D.	0.05
α - BHC	N.D.	0.03
β - BHC	N.D.	0.03
γ - BHC (LINDANE)	N.D.	0.03
δ - BHC	N.D.	0.03
ENDOSULFAN SULFATE	N.D.	0.1
p,p' - METHOXYCHLOR	N.D.	0.1
TOXAPHENE	N.D.	0.50
PCB'S*	N.D.	0.50
CHLORDANE	N.D.	0.50

*PCBs include Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, 1268.

ChromaLab, Inc.

Alex Tam
Analytical Chemist

Eric Tam
Laboratory Director

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

April 28, 1994 ChromaLab File No.: 9404335

GEOMATRIX CONSULTANTS

Attn: Jeff Nelson

RE: One water sample for chlorinated pesticides analysis by EPA 608 method.

Project Number: 1886-03

Date Sampled: April 27-28, 1994 Date Submitted: April 28, 1994
Date Extracted: April 28, 1994 Date Analyzed: April 28, 1994
Dilution Factor: None

Sample I.D.: HP-1A/1B/1C

CHLORINATED PESTICIDE ANALYSIS

Compounds	Concentration (µg/L)	Reporting Limit (µg/L)
ALDRIN	N.D.	0.04
DIELDRIN	N.D.	0.03
ENDRIN ALDEHYDE	N.D.	0.1
ENDRIN	N.D.	0.05
HEPTACHLOR	N.D.	0.03
HEPTACHLOR EPOXIDE	N.D.	0.05
p,p' - DDT	N.D.	0.1
p,p' - DDE	N.D.	0.04
p,p' - DDD	N.D.	0.05
ENDOSULFAN I	N.D.	0.05
ENDOSULFAN II	N.D.	0.05
α - BHC	N.D.	0.03
β - BHC	N.D.	0.03
γ - BHC (LINDANE)	N.D.	0.03
δ - BHC	N.D.	0.03
ENDOSULFAN SULFATE	N.D.	0.1
p,p' - METHOXYCHLOR	N.D.	0.1
TOXAPHENE	N.D.	0.50
PCB'S*	N.D.	0.50
CHLORDANE	N.D.	0.50

*PCBs include Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, 1268.

ChromaLab, Inc.

Alex Tam
Analytical Chemist

Eric Tam
Laboratory Director

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

April 28, 1994 ChromaLab File No.: 9404335

GEOMATRIX CONSULTANTS

Attn: Jeff Nelson

RE: One water sample for chlorinated pesticides analysis by EPA 608 method.

Project Number: 1886-03

Date Sampled: April 28, 1994 Date Submitted: April 28, 1994
Date Extracted: April 28, 1994 Date Analyzed: April 28, 1994
Dilution Factor: None

Sample I.D.: HP-5

CHLORINATED PESTICIDE ANALYSIS

Compounds	Concentration (µg/L)	Reporting Limit (µg/L)
ALDRIN	N.D.	0.04
DIELDRIN	N.D.	0.03
ENDRIN ALDEHYDE	N.D.	0.1
ENDRIN	N.D.	0.05
HEPTACHLOR	N.D.	0.03
HEPTACHLOR EPOXIDE	N.D.	0.05
p,p' - DDT	N.D.	0.1
p,p' - DDE	N.D.	0.04
p,p' - DDD	N.D.	0.05
ENDOSULFAN I	N.D.	0.05
ENDOSULFAN II	N.D.	0.05
α - BHC	N.D.	0.03
β - BHC	N.D.	0.03
γ - BHC (LINDANE)	N.D.	0.03
δ - BHC	N.D.	0.03
ENDOSULFAN SULFATE	N.D.	0.1
p,p' - METHOXYCHLOR	N.D.	0.1
TOXAPHENE	N.D.	0.50
PCB'S*	N.D.	0.50
CHLORDANE	N.D.	0.50

*PCBs include Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, 1268.

ChromaLab, Inc.

Alex Tam
Analytical Chemist

Eric Tam
Laboratory Director

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 5, 1994 ChromaLab File No.: 9404335

GEOMATRIX CONSULTANTS

Attn: Jeff Nelson

RE: One water sample for chlorinated pesticides analysis by EPA 608 method.

Project Number: 1886-03

Date Sampled: April 27, 1994 Date Submitted: April 28, 1994
Date Extracted: April 28, 1994 Date Analyzed: April 29, 1994
Dilution Factor: None

Sample I.D.: HP-6

CHLORINATED PESTICIDE ANALYSIS

Compounds	Concentration (µg/L)	Reporting Limit (µg/L)
ALDRIN	N.D.	0.04
DIELDRIN	N.D.	0.03
ENDRIN ALDEHYDE	N.D.	0.1
ENDRIN	N.D.	0.05
HEPTACHLOR	N.D.	0.03
HEPTACHLOR EPOXIDE	N.D.	0.05
p,p' - DDT	N.D.	0.1
p,p' - DDE	N.D.	0.04
p,p' - DDD	N.D.	0.05
ENDOSULFAN I	N.D.	0.05
ENDOSULFAN II	N.D.	0.05
α - BHC	N.D.	0.03
β - BHC	N.D.	0.03
γ - BHC (LINDANE)	N.D.	0.03
δ - BHC	N.D.	0.03
ENDOSULFAN SULFATE	N.D.	0.1
p,p' - METHOXYCHLOR	N.D.	0.1
TOXAPHENE	N.D.	0.50
PCB'S*	N.D.	0.50
CHLORDANE	N.D.	0.50

*PCBs include Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, 1268.

ChromaLab, Inc.

Alex Tam
Analytical Chemist

Eric Tam
Laboratory Director

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 5, 1994 ChromaLab File No.: 9404335

GEOMATRIX CONSULTANTS

Attn: Jeff Nelson

RE: One water sample for chlorinated pesticides analysis by EPA 608 method.

Project Number: 1886-03

Date Sampled: April 27, 1994 Date Submitted: April 28, 1994
Date Extracted: April 28, 1994 Date Analyzed: April 29, 1994
Dilution Factor: None

Sample I.D.: HP-7

CHLORINATED PESTICIDE ANALYSIS

Compounds	Concentration (µg/L)	Reporting Limit (µg/L)
ALDRIN	N.D.	0.04
DIELDRIN	N.D.	0.03
ENDRIN ALDEHYDE	N.D.	0.1
ENDRIN	N.D.	0.05
HEPTACHLOR	N.D.	0.03
HEPTACHLOR EPOXIDE	N.D.	0.05
p,p' - DDT	N.D.	0.1
p,p' - DDE	N.D.	0.04
p,p' - DDD	N.D.	0.05
ENDOSULFAN I	N.D.	0.05
ENDOSULFAN II	N.D.	0.05
α - BHC	N.D.	0.03
β - BHC	N.D.	0.03
γ - BHC (LINDANE)	N.D.	0.03
δ - BHC	N.D.	0.03
ENDOSULFAN SULFATE	N.D.	0.1
p,p' - METHOXYCHLOR	N.D.	0.1
TOXAPHENE	N.D.	0.50
PCB'S*	N.D.	0.50
CHLORDANE	N.D.	0.50

*PCBs include Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, 1268.

ChromaLab, Inc.

Alex Tam
Analytical Chemist

Eric Tam
Laboratory Director

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 5, 1994 ChromaLab File No.: 9404335

GEOMATRIX CONSULTANTS

Attn: Jeff Nelson

RE: One water sample for chlorinated pesticides analysis by EPA 608 method.

Project Number: 1886-03

Date Sampled: April 28, 1994 Date Submitted: April 28, 1994
Date Extracted: April 28, 1994 Date Analyzed: April 29, 1994
Dilution Factor: None

Sample I.D.: HP-16

CHLORINATED PESTICIDE ANALYSIS

Compounds	Concentration (µg/L)	Reporting Limit (µg/L)
ALDRIN	N.D.	0.04
DIELDRIN	N.D.	0.03
ENDRIN ALDEHYDE	N.D.	0.1
ENDRIN	N.D.	0.05
HEPTACHLOR	N.D.	0.03
HEPTACHLOR EPOXIDE	N.D.	0.05
p,p' - DDT	N.D.	0.1
p,p' - DDE	N.D.	0.04
p,p' - DDD	N.D.	0.05
ENDOSULFAN I	N.D.	0.05
ENDOSULFAN II	N.D.	0.05
α - BHC	N.D.	0.03
β - BHC	N.D.	0.03
γ - BHC (LINDANE)	N.D.	0.03
δ - BHC	N.D.	0.03
ENDOSULFAN SULFATE	N.D.	0.1
p,p' - METHOXYCHLOR	N.D.	0.1
TOXAPHENE	N.D.	0.50
PCB'S*	N.D.	0.50
CHLORDANE	N.D.	0.50

*PCBs include Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, 1268.

ChromaLab, Inc.

Alex Tam
Analytical Chemist

Eric Tam
Laboratory Director

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 5, 1994 ChromaLab File No.: 9404335

GEOMATRIX CONSULTANTS

Attn: Jeff Nelson

RE: One water sample for chlorinated pesticides analysis by EPA 608 method.

Project Number: 1886-03

Date Sampled: April 27-28, 1994
Date Extracted: May 2, 1994
Date Submitted: April 28, 1994
Date Analyzed: May 3, 1994
Dilution Factor: None

Sample I.D.: HP-3A/3B

CHLORINATED PESTICIDE ANALYSIS

Compounds	Concentration (µg/L)	Reporting Limit (µg/L)
ALDRIN	N.D.	0.04
DIELDRIN	N.D.	0.03
ENDRIN ALDEHYDE	N.D.	0.1
ENDRIN	N.D.	0.05
HEPTACHLOR	N.D.	0.03
HEPTACHLOR EPOXIDE	N.D.	0.05
p,p' - DDT	N.D.	0.1
p,p' - DDE	N.D.	0.04
p,p' - DDD	N.D.	0.05
ENDOSULFAN I	N.D.	0.05
ENDOSULFAN II	N.D.	0.05
α - BHC	N.D.	0.03
β - BHC	N.D.	0.03
γ - BHC (LINDANE)	N.D.	0.03
δ - BHC	N.D.	0.03
ENDOSULFAN SULFATE	N.D.	0.1
p,p' - METHOXYCHLOR	N.D.	0.1
TOXAPHENE	N.D.	0.50
PCB'S*	N.D.	0.50
CHLORDANE	N.D.	0.50

*PCBs include Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, 1268.

ChromaLab, Inc.

Alex Tam
Analytical Chemist

Eric Tam
Laboratory Director

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 5, 1994 ChromaLab File No.: 9404335

GEOMATRIX CONSULTANTS

Attn: Jeff Nelson

RE: One water sample for chlorinated pesticides analysis by EPA 608 method.

Project Number: 1886-03

Date Sampled: April 27-28, 1994 Date Submitted: April 28, 1994
Date Extracted: May 2, 1994 Date Analyzed: May 3, 1994
Dilution Factor: None

Sample I.D.: HP-2A/2B/2C

CHLORINATED PESTICIDE ANALYSIS

Compounds	Concentration (µg/L)	Reporting Limit (µg/L)
ALDRIN	N.D.	0.04
DIELDRIN	N.D.	0.03
ENDRIN ALDEHYDE	N.D.	0.1
ENDRIN	N.D.	0.05
HEPTACHLOR	N.D.	0.03
HEPTACHLOR EPOXIDE	N.D.	0.05
p,p' - DDT	N.D.	0.1
p,p' - DDE	N.D.	0.04
p,p' - DDD	N.D.	0.05
ENDOSULFAN I	N.D.	0.05
ENDOSULFAN II	N.D.	0.05
α - BHC	N.D.	0.03
β - BHC	N.D.	0.03
γ - BHC (LINDANE)	N.D.	0.03
δ - BHC	N.D.	0.03
ENDOSULFAN SULFATE	N.D.	0.1
p,p' - METHOXYCHLOR	N.D.	0.1
TOXAPHENE	N.D.	0.50
PCB'S*	N.D.	0.50
CHLORDANE	N.D.	0.50

*PCBs include Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, 1268.

ChromaLab, Inc.

Alex Tam
Analytical Chemist

Eric Tam
Laboratory Director

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 5, 1994 ChromaLab File No.: 9404335

GEOMATRIX CONSULTANTS

Attn: Jeff Nelson

RE: One water sample for chlorinated pesticides analysis by EPA 608 method.

Project Number: 1886-03

Date Sampled: April 28, 1994 Date Submitted: April 28, 1994
Date Extracted: May 2, 1994 Date Analyzed: May 3, 1994
Dilution Factor: None

Sample I.D.: HP-8

CHLORINATED PESTICIDE ANALYSIS

Compounds	Concentration (µg/L)	Reporting Limit (µg/L)
ALDRIN	N.D.	0.04
DIELDRIN	N.D.	0.03
ENDRIN ALDEHYDE	N.D.	0.1
ENDRIN	N.D.	0.05
HEPTACHLOR	N.D.	0.03
HEPTACHLOR EPOXIDE	N.D.	0.05
p,p' - DDT	N.D.	0.1
p,p' - DDE	N.D.	0.04
p,p' - DDD	N.D.	0.05
ENDOSULFAN I	N.D.	0.05
ENDOSULFAN II	N.D.	0.05
α - BHC	N.D.	0.03
β - BHC	N.D.	0.03
γ - BHC (LINDANE)	N.D.	0.03
δ - BHC	N.D.	0.03
ENDOSULFAN SULFATE	N.D.	0.1
p,p' - METHOXYCHLOR	N.D.	0.1
TOXAPHENE	N.D.	0.50
PCB'S*	N.D.	0.50
CHLORDANE	N.D.	0.50

*PCBs include Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, 1268.

ChromaLab, Inc.

Alex Tam
Analytical Chemist

Eric Tam
Laboratory Director

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 5, 1994 ChromaLab File No.: 9404335

GEOMATRIX CONSULTANTS

Attn: Jeff Nelson

RE: One water sample for chlorinated pesticides analysis by EPA 608 method.

Project Number: 1886-03

Date Sampled: April 28, 1994
Date Extracted: May 2, 1994
Date Submitted: April 28, 1994
Date Analyzed: May 4, 1994
Dilution Factor: None

Sample I.D.: HP-17

CHLORINATED PESTICIDE ANALYSIS

Compounds	Concentration (µg/L)	Reporting Limit (µg/L)
ALDRIN	N.D.	0.04
DIELDRIN	N.D.	0.03
ENDRIN ALDEHYDE	N.D.	0.1
ENDRIN	N.D.	0.05
HEPTACHLOR	N.D.	0.03
HEPTACHLOR EPOXIDE	N.D.	0.05
p,p' - DDT	N.D.	0.1
p,p' - DDE	N.D.	0.04
p,p' - DDD	N.D.	0.05
ENDOSULFAN I	N.D.	0.05
ENDOSULFAN II	N.D.	0.05
α - BHC	N.D.	0.03
β - BHC	N.D.	0.03
γ - BHC (LINDANE)	N.D.	0.03
δ - BHC	N.D.	0.03
ENDOSULFAN SULFATE	N.D.	0.1
p,p' - METHOXYCHLOR	N.D.	0.1
TOXAPHENE	N.D.	0.50
PCB'S*	N.D.	0.50
CHLORDANE	N.D.	0.50

*PCBs include Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, 1268.

ChromaLab, Inc.

Alex Tam
Analytical Chemist

Eric Tam
Laboratory Director

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 5, 1994 ChromaLab File No.: 9404335

GEOMATRIX CONSULTANTS

Attn: Jeff Nelson

RE: One water sample for chlorinated pesticides analysis by EPA 608 method.

Project Number: 1886-03

Date Sampled: April 28, 1994 Date Submitted: April 28, 1994
Date Extracted: May 2, 1994 Date Analyzed: May 3, 1994
Dilution Factor: None

Sample I.D.: HP-9

CHLORINATED PESTICIDE ANALYSIS

Compounds	Concentration (µg/L)	Reporting Limit (µg/L)
ALDRIN	N.D.	0.04
DIELDRIN	N.D.	0.03
ENDRIN ALDEHYDE	N.D.	0.1
ENDRIN	N.D.	0.05
HEPTACHLOR	N.D.	0.03
HEPTACHLOR EPOXIDE	N.D.	0.05
p,p' - DDT	N.D.	0.1
p,p' - DDE	N.D.	0.04
p,p' - DDD	N.D.	0.05
ENDOSULFAN I	N.D.	0.05
ENDOSULFAN II	N.D.	0.05
α - BHC	N.D.	0.03
β - BHC	N.D.	0.03
γ - BHC (LINDANE)	N.D.	0.03
δ - BHC	N.D.	0.03
ENDOSULFAN SULFATE	N.D.	0.1
p,p' - METHOXYCHLOR	N.D.	0.1
TOXAPHENE	N.D.	0.50
PCB'S*	N.D.	0.50
CHLORDANE	N.D.	0.50

*PCBs include Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, 1268.

ChromaLab, Inc.

Alex Tam
Analytical Chemist

Eric Tam
Laboratory Director

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

May 5, 1994 ChromaLab File No.: 9404335

GEOMATRIX CONSULTANTS

Attn: Jeff Nelson

RE: One water sample for chlorinated pesticides analysis by EPA 608 method.

Project Number: 1886-03

Date Sampled: April 28, 1994
Date Extracted: May 2, 1994
Date Submitted: April 28, 1994
Date Analyzed: May 4, 1994
Dilution Factor: None

Sample I.D.: WS-1

CHLORINATED PESTICIDE ANALYSIS

Compounds	Concentration (µg/L)	Reporting Limit (µg/L)
ALDRIN	N.D.	0.04
DIELDRIN	N.D.	0.03
ENDRIN ALDEHYDE	N.D.	0.1
ENDRIN	N.D.	0.05
HEPTACHLOR	N.D.	0.03
HEPTACHLOR EPOXIDE	N.D.	0.05
p,p' - DDT	N.D.	0.1
p,p' - DDE	N.D.	0.04
p,p' - DDD	N.D.	0.05
ENDOSULFAN I	N.D.	0.05
ENDOSULFAN II	N.D.	0.05
α - BHC	N.D.	0.03
β - BHC	N.D.	0.03
γ - BHC (LINDANE)	N.D.	0.03
δ - BHC	N.D.	0.03
ENDOSULFAN SULFATE	N.D.	0.1
p,p' - METHOXYCHLOR	N.D.	0.1
TOXAPHENE	N.D.	0.50
PCB'S*	N.D.	0.50
CHLORDANE	N.D.	0.50

*PCBs include Aroclors 1016, 1221, 1232, 1242, 1248, 1254, 1260, 1262, 1268.

ChromaLab, Inc.

Alex Tam
Analytical Chemist

Eric Tam
Laboratory Director

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

CHROMALAB, INC.
Environmental Services (SDB)

CHLORINATED PESTICIDE REPORT-QUALITY CONTROL

Date: June 8, 1994
Client: GEOMATRIX CONSULTANTS
Project Number: 1886-03
Date Analyzed: May 3-4, 1994

File number: 9404335
Method: Chlorinated Pesticides
Method number: EPA 3510/608
Matrix: Water

BLANK RESULT:

Compounds	Result (µg/L)	Reporting Limit (µg/L)
ALDRIN	N.D.	0.04
DIELDRIN	N.D.	0.03
ENDRIN ALDEHYDE	N.D.	0.1
ENDRIN	N.D.	0.05
HEPTACHLOR	N.D.	0.03
HEPTACHLOR EPOXIDE	N.D.	0.05
p,p' - DDT	N.D.	0.1
p,p' - DDE	N.D.	0.04
p,p' - DDD	N.D.	0.05
ENDOSULFAN I	N.D.	0.05
ENDOSULFAN II	N.D.	0.05
α - BHC	N.D.	0.03
β - BHC	N.D.	0.03
γ - BHC (LINDANE)	N.D.	0.03
δ - BHC	N.D.	0.03
ENDOSULFAN SULFATE	N.D.	0.1
p,p' - METHOXYCHLOR	N.D.	0.1
TOXAPHENE	N.D.	0.5
PCB'S	N.D.	0.5
CHLORDANE	N.D.	0.5

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

Date: June 8, 1994
Client: GEOMATRIX CONSULTANTS
Project Number: 1886-03
Date Analyzed: May 3, 1994

File number: 9404335
Method: Chlorinated Pesticides
Method number: EPA 3510/608
Matrix: Water

MS/MSD SAMPLE SPIKED: BLANK

PARAMETER	UNITS	SAMPLE RESULT	SPIKE CONC	SPIKED SAMPLE RESULT	% REC	DUP SPIKE RESULT	DUP % REC	CONTROL LIMITS	RPD %	RPD LIMIT %
Aldrin	µg/L	N.D.	0.02	0.0216	108	0.0236	118	85-115	10	20
Endrin	µg/L	N.D.	0.02	0.0188	94	0.0202	101	85-115	7.2	20
Heptachlor Epoxide	µg/L	N.D.	0.02	0.0238	119	0.0224	112	85-115	6.1	20
p,p'-DDE	µg/L	N.D.	0.02	0.0212	106	0.0220	110	85-115	3.7	20
α-BHC	µg/L	N.D.	0.02	0.0226	113	0.0236	118	85-115	4.3	20
Endosulfan Sulfate	µg/L	N.D.	0.02	0.02	100	0.0210	105	85-115	4.9	20

% Recovery = (Spike Sample Result-Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Spike Result-Duplicate Result)*100/Average Result

CHROMALAB, INC.
Environmental Services (SDB)

Date: June 8, 1994
Client: GEOMATRIX CONSULTANTS
Project Number: 1886-03
Date Analyzed: May 3-4, 1994

File number: 9404335
Method: Chlorinated Pesticides
Method number: EPA 3510/608
Matrix: Water

SURROGATE RECOVERIES

Sample	2,4,5,6-TETRACHLORO-XYLENE %
BLANK	92.8
BLANK SPIKE	79.1
BLANK SPIKE DUPLICATE	82.8
HP-2A/2B/2C	82.5
HP-3A/3B	79.0
HP-8	78.7
HP-9	78.5
HP-17	79.8
WS-1	76.9

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

CHROMALAB, INC.
Environmental Services (SDB)

CHLORINATED PESTICIDE REPORT-QUALITY CONTROL

Date: June 8, 1994
Client: GEOMATRIX CONSULTANTS
Project Number: 1886-03
Date Analyzed: April 28-29, 1994

File number: 9404335
Method: Chlorinated Pesticides
Method number: EPA 3510/608
Matrix: Water

BLANK RESULT:

Compounds	Result (µg/L)	Reporting Limit (µg/L)
ALDRIN	N.D.	0.04
DIELDRIN	N.D.	0.03
ENDRIN ALDEHYDE	N.D.	0.1
ENDRIN	N.D.	0.05
HEPTACHLOR	N.D.	0.03
HEPTACHLOR EPOXIDE	N.D.	0.05
p,p' - DDT	N.D.	0.1
p,p' - DDE	N.D.	0.04
p,p' - DDD	N.D.	0.05
ENDOSULFAN I	N.D.	0.05
ENDOSULFAN II	N.D.	0.05
α - BHC	N.D.	0.03
β - BHC	N.D.	0.03
γ - BHC (LINDANE)	N.D.	0.03
δ - BHC	N.D.	0.03
ENDOSULFAN SULFATE	N.D.	0.1
p,p' - METHOXYCHLOR	N.D.	0.1
TOXAPHENE	N.D.	0.5
PCB'S	N.D.	0.5
CHLORDANE	N.D.	0.5

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

Date: June 8, 1994
Client: GEOMATRIX CONSULTANTS
Project Number: 1886-03
Date Analyzed: April 28, 1994

File number: 9404335
Method: Chlorinated Pesticides
Method number: EPA 3510/608
Matrix: Water

MS/MSD SAMPLE SPIKED: BLANK

PARAMETER	UNITS	SAMPLE RESULT	SPIKE CONC	SPIKED SAMPLE RESULT	% REC	DUP SPIKE RESULT	DUP % REC	CONTROL LIMITS	RPD %	RPD LIMIT %
Aldrin	µg/L	N.D.	0.02	0.0240	120	0.0226	113	85-125	7.1	20
Endrin	µg/L	N.D.	0.02	0.0220	110	0.0216	108	85-125	2.1	20
Heptachlor Epoxide	µg/L	N.D.	0.02	0.0246	123	0.0242	121	85-125	1.7	20
p,p'-DDE	µg/L	N.D.	0.02	0.0228	114	0.0214	107	85-125	6.4	20
α-BHC	µg/L	N.D.	0.02	0.0244	122	0.0234	117	85-125	4.2	20
Endosulfan Sulfate	µg/L	N.D.	0.02	0.0202	101	0.0208	104	85-125	2.9	20

% Recovery = (Spike Sample Result-Sample Result)*100/Spike Concentration
RPD (Relative % Difference) = (Spike Result-Duplicate Result)*100/Average Result

CHROMALAB, INC.
Environmental Services (SDB)

Date: June 8, 1994
Client: GEOMATRIX CONSULTANTS
Project Number: 1886-03
Date Analyzed: April 28-29, 1994
File number: 9404335
Method: Chlorinated Pesticides
Method number: EPA 3510/608
Matrix: Water

SURROGATE RECOVERIES

Sample	2,4,5,6-TETRACHLORO-XYLENE %
BLANK	88.6
BLANK SPIKE	70.2
BLANK SPIKE DUPLICATE	64.0
HP-1A/1B/1C	68.4
HP-4	74.1
HP-5	65.2
HP-6	71.5
HP-7	66.3
HP-16*	58.5

*Low surrogate recovery--there was insufficient sample remaining for re-extraction. Secondly, no analytes are observed at 1/2 reporting limit.

2239 Omega Road, #1 • San Ramon, California 94583
510/831-1788 • Facsimile 510/831-8798
Federal ID #68-0140157

DUE: 05/05/94
REF: 16197

16197

Chain-of-Custody Record

№ 4537 Date: 4/28/94 Page of 3

Project No.: 1886.03

Samplers (Signatures): Charlie Crocker

ANALYSES: RUSH

Date	Time	Sample Number	EPA Method 8010	EPA Method 8020	EPA Method 8240	EPA Method 8270	TPH as gasoline	TPH as diesel	TPH as BTEX		EPA 8080										Cooled	Soil (S) or water (W)	Acidified	Number of containers
4/27	1315	HP-2B									X										X	W		1
↓	1315	HP-2B FILT									X			H	O	L	D				↓	↓		1
	1345	HP-7									X													1
	1345	HP-7 FILT									X			H	O	L	D							1
*	1415	HP-1C									X													1
	1415	HP-1C FILT									X			H	O	L	D							1
	1445	HP-2A									X													1
	1445	HP-2A FILT									X			H	O	L	D							1
*	1515	HP-1B									X													1
	1515	HP-1B FILT									X			H	O	L	D							1
	1600	HP-6									X													1
↓	1600	HP-6 FILT									X			H	O	L	D				↓	↓		1

REMARKS — Additional comments:

Composite 1A, 1B, 1C
Composite 2A, 2B, 2C
Composite 3A, 3B

RUSH
① Composite 1A, 1B, 1C
② HP-4
③ HP-5

Turnaround time: 1 Week except *

Results to: Jeff Nelson

Total No. of containers: — see last page

Relinquished by: Charlie Crocker	Date: 4/28/94	Relinquished by:	Date:	Relinquished by:	Date:	Method of shipment: pick up
Signature: Charlie Crocker		Signature:		Signature:		Laboratory comments and Log No.:
Printed name:		Printed name:		Printed name:		
Company: Geomatrix		Company:		Company:		
Received by: [signature]	Time: 1040	Received by:	Time:	Received by:	Time:	
Signature: T. Monkete		Signature:		Signature:		
Printed name: [illegible]		Printed name:		Printed name:		
Company:		Company:		Company:		

Geomatrix Consultants
100 Pine St. 10th Floor
San Francisco, CA. 94111
(415) 434-9400

Chain-of-Custody Record

№ 5791

Date: 4/28/94

Project No.: 1886.03

Samplers (Signatures): [signature]

RUSH

Date	Time	Sample Number	EPA Method 8010	EPA Method 8020	EPA Method 8240	EPA Method 8270	TPH as gasoline	TPH as diesel	TPH as BTEX		8080 EPA			Cooled	Soil (S) or water (W)	Acidified	Number of containers
4/27	1715	HP-3B									X			X	W		1
↓	1715	HP-3BFILT									X		HOLD	↓	↓		1
4/28	0800	HP-16									X						1
*	0900	HP-5									X						1
	0900	HP-5FILT									X		HOLD				1
*	1000	HP-4									X						1
	1000	HP-4FILT									X		HOLD				1
*	1030	HP-1A									X						1
↓	1030	HP-1AFILT									X		HOLD	↓	↓		1

REMARKS

Additional comments: See page One

Composite 3A and 3B

Turnaround time: See page one

Results to: Jeff Nelson

Total No. of containers: 21 Grand Total

Relinquished by:	Date:	Relinquished by:	Date:	Relinquished by:	Date:	Method of shipment:
Charlie Crocker	4/28/94					[illegible]
Signature: [signature]		Signature:		Signature:		Laboratory comments and Log No.:
Printed name:		Printed name:		Printed name:		
Company: Geomatrix		Company:		Company:		
Received by: [signature]	Time: 1040	Received by:	Time:	Received by:	Time:	
Signature: T. Mowette		Signature:		Signature:		
Printed name: Chromalab		Printed name:		Printed name:		
Company:		Company:		Company:		

Geomatrix Consultants
100 Pine St. 10th Floor
San Francisco, CA. 94111
(415) 434-9400

Order [illegible]

Chain-of-Custody Record

№ 5792

Date: 4/28/94

Page 1 of 3

Project No.: 1886.03

Samplers (Signatures):

Date	Time	Sample Number	EPA Method 8010	EPA Method 8020	EPA Method 8240	EPA Method 8270	TPH as gasoline	TPH as diesel	TPH as BTEX	EPA 8080	Cooled	Soil (S) or water (W)	Acidified	Number of containers
4/28	1240	HP-2C								X		W	X	1
	1240	HP-2C FILT								X				1
	1400	HP-9								X		HOLD		1
	1400	HP-9 FILT								X				1
	1120	HP-3A								X		HOLD		1
	1120	HP-3A FILT								X				1
	1150	HP-17								X		HOLD		1
	1515	HP-8								X				1
	1515	HP-8 FILT								X		HOLD		1
	1435	WS-1								X		HOLD		1

ANALYSES

REMARKS

Additional comments

Composite 2A, 2B, 2C

Turnaround time: STD

Results to: Jeff Nelson

Total No. of containers: 9 Total 10

Relinquished by:	Date:	Relinquished by:	Date:	Relinquished by:	Date:	Method of shipment:
Charlie Crocker	4/28/94					Pick up
Signature:		Signature:		Signature:		Laboratory comments and Log No.:
Printed name:		Printed name:		Printed name:		
Company: Geomatrix		Company:		Company:		
Received by:	**Time:**	**Received by:**	**Time:**	**Received by:**	**Time:**	
B. Mercado	1625					
Signature:		Signature:		Signature:		
Printed name: B. Mercado	4/28/94	Printed name:		Printed name:		
Company: Chromalab		Company:		Company:		

Geomatrix Consultants
100 Pine St. 10th Floor
San Francisco, CA. 94111
(415) 434-9400

GEOMATRIX

APPENDIX B

Alameda County Flood Control and Water Conservation District
Water Supply Well Statement of Intent of Future Use

July 13, 1994

Craig A. Mayfield
Water Resources Engineer III
Alameda County Flood Control and Water
Conservation District
5997 Parkside Drive
Pleasanton, CA 94588

Re: 25070 Mohr Drive, Hayward
Zone 7 well 3S/2W 29F80

Dear Mr. Mayfield:

Regarding the above mentioned abandoned well, it is our intention to submit the attached statement indicating our intent to use the well in the future and to properly maintain it.

Please feel free to call me at (415) 917-0937 if you have questions or need additional information.

Very truly yours,

TPG DEVELOPMENT CORP

Curtis S. Peterson
Chairman and CEO

enclosure

copy to: Jeff Nelson, Geomatrix Consultants
Bob Barry, TPG Development Corp

2550 California Street
Mountain View, CA 94040-1340
(415) 917-0926
FAX (415) 917-9147

ZONE 7
WATER RESOURCES ENGINEERING

STATEMENT OF INTENT OF FUTURE USE

TPG DEVELOPMENT CORPORATION
25070 MOHR DRIVE
HAYWARD
WELL 3S/2W 29F80

I may reactivate my well and use it for water supply purposes in the future. Therefore, I do not wish to destroy the well at this time. I agree to maintain the well in accordance with the following conditions:

1. The well has no significant openings at the wellhead or other apparent defects that will allow water quality impairments of the groundwater.

2. The top of the well casing is securely covered so that equipment or tools are required to uncover the wellhead.

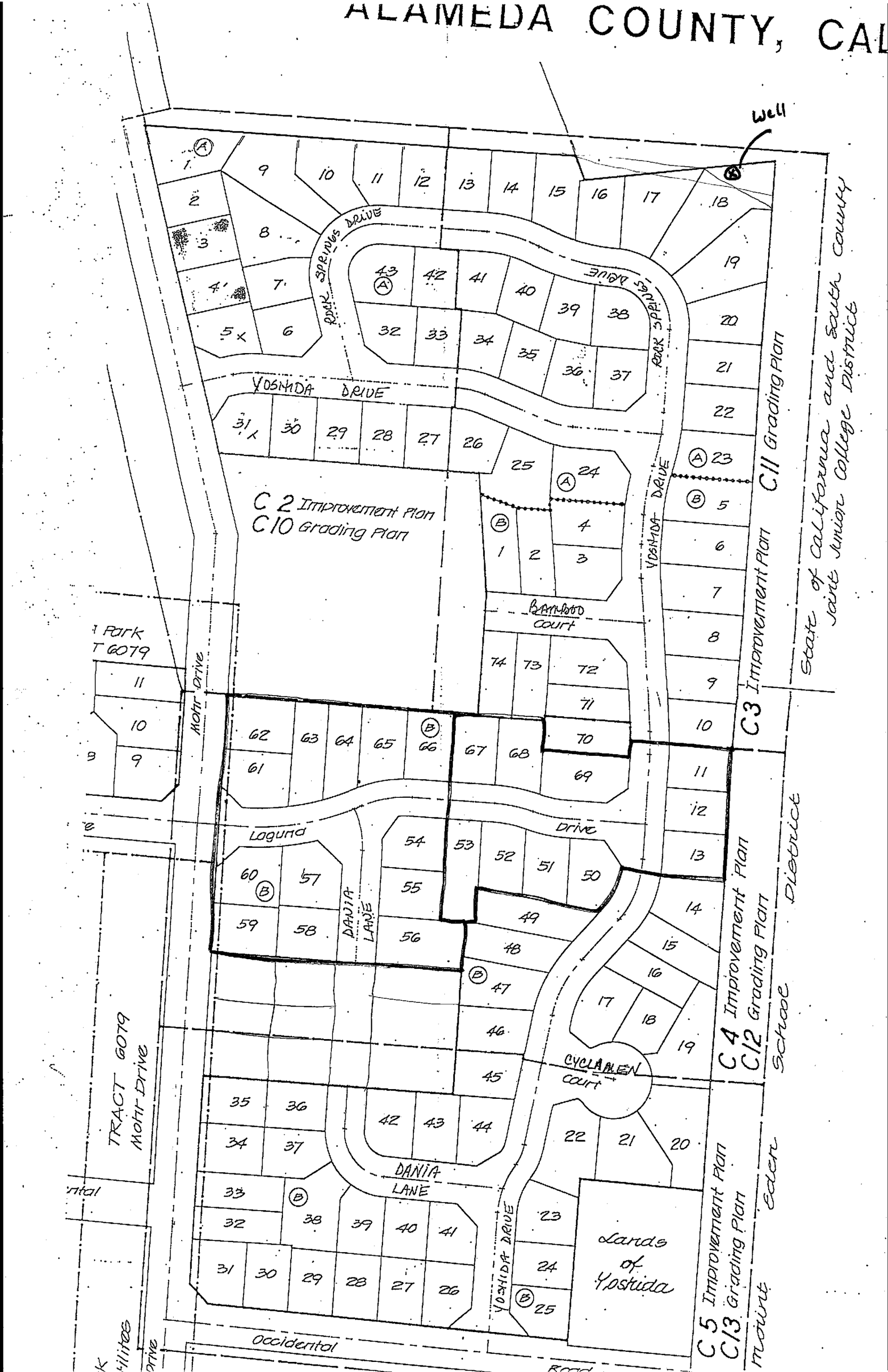
3. The well site is kept clear of brush and debris so that the well can be readily located.

4. The well is identified with an appropriate marker such as a redwood 4 x 4 designating the well number 3S/2W 29F80.

Signature: Curtis S. Peterson

Print Name: Curtis S. Peterson

Date: 7/12/94


ALAMEDA COUNTY, CAL
Well
ROCK SPRINGS DRIVE
YOSHIDA DRIVE
C 2 Improvement Plan
C10 Grading Plan
BAMBOO court
C3 Improvement Plan
C11 Grading Plan
State of California and Sacramento County Joint Junior College District
Park
T 6079
MOHR Drive
Laguna
DRIVE
DANIA LANE
CYCLAMEN court
C4 Improvement Plan
C12 Grading Plan
Schade
TRACT 6079
MOHR Drive
Lands of Yoshida
C5 Improvement Plan
C13 Grading Plan
Eden
Mount
Occidental