August 19, 1998
Job No. 2182.901

BGC
BERLOGAR
GEOTECHNICAL
CONSULTANTS

Charter Properties
6601 Owens Drive, Suite 100
Pleasanton, California 94566

Attention: Mr. Dave Schneider

Subject: Supplemental Post-Remediation
Environmental Testing
Casterson Property
Tassajara Road
Dublin, California

Gentlemen:

INTRODUCTION

This report contains the results of our supplemental post remediation environmental testing at the Casterson Property at 5020 Tassajara Road in Dublin, California. The vicinity of the site is shown on Plate 1.

A previous Phase 1 environmental assessment report was performed at the site by McLaren-Hart dated September 14, 1990, and a Phase 2 environmental assessment was performed by Berlogar Geotechnical Consultants (BGC) dated August 7, 1997. Our Phase 2 report recommended that soils containing excessive TPH-diesel in the gas house area immediately below and surrounding the above ground storage tanks and soils near the welding shop entrance with excessive lead concentrations be treated and/or disposed of in accordance with current regulations.

SOIL SAMPLING AND ANALYTICAL TESTING

For reporting purposes only, four areas have been designated at the site. Area A is the area at the welding shop entrance on the north side of the building. Area B is an area adjacent to the welding shop on the east and southeast. Area C is the area near where empty gasoline tanks were found approximately 100 feet northeast of the gas house, and Area D is the gas house and surrounding area (see Plate 2, Sample Location Map). The clean-up of the affected soils was performed by Ecology Recovery Associates in Pleasanton, California.

How much soil removed - to what depth

Area A - Following the initial clean-up of the affected soils, soil samples were collected on June 25, 1998 from 6 inches to 1 foot below ground surface (Samples #5 and #6). These samples were analyzed for lead (Pb) (see Table 1 below). The Chromalab, Inc. report for these test results are also included in the attached Appendix.

TABLE 1
Summary of Analytical Testing
Samples dated June 25, 1998

Constituent	Chromalab, Inc. Results - Concentration (mg/kg)	
	Sample #5	Sample #6
Lead (Pb)	20	8.8

Area B - In this area, empty gasoline tanks were found behind locked doors in a room with an earthen floor. Following the initial clean-up of the affected soils, surface soil samples were collected on June 25, 1998 (Samples #7 and #8). These samples were analyzed for TPH-diesel (see Table 2 below). The Chromalab, Inc. report for these test results are also included in the attached Appendix. why no analysis for TPHg/BTEX

TABLE 2
Summary of Analytical Testing
Samples dated June 25, 1998

Constituent	Chromalab, Inc. Results - Concentration (mg/kg)	
	Sample #7	Sample #8
TPH - Diesel	8600*	5400*

Note:
* = Elevated concentrations detected.

Based on these sample results, additional soils were removed from the area of elevated concentrations in Area B. On July 17, 1998, soil samples were again collected in this area (Sample #9, 4 foot depth). Surface soil samples were also collected from the welding shop stockpile to the southeast of the welding shop (Samples #10 and #12). These samples were analyzed for TPH-diesel (see Table 3 below). The Chromalab, Inc. report for these test results are also included in the attached Appendix. No TPHg analysis/BTEX

TABLE 3
Summary of Analytical Testing
Samples dated July 17, 1998

Constituent	Chromalab, Inc. Results - Concentration (mg/kg)		
	Sample #9 4' bgs	Sample #10 stkpl	Sample #12 stkpl
TPH - Diesel	N.D.	100	200

Note:
N.D. = No detectable concentrations based on reporting limits of Chromalab, Inc.

Based on these sample results, the stockpile in Area B was removed from the site.

Area C - Following the initial clean-up of the affected soils within Area C, a preliminary surface soil sample was collected on June 25, 1998 (Sample #4). The sample was analyzed for TPH-diesel (see Table 4 below). The Chromalab, Inc. report for these test results are also included in the attached Appendix.

TABLE 4 AREA C Summary of Analytical Testing Sample dated June 25, 1998	
Constituent	Chromalab, Inc. Results - Concentration (mg/kg)
	Sample #4
TPH - Diesel	220

No analysis for TPH/BTEX

~~Area D~~ - Initially an area was excavated to a depth of 1½ feet in Area D. Following the initial clean-up of affected soils, preliminary soil samples were collected on June 25, 1998 (Samples #1 through #3) from the surface to a depth of 1½ feet below ground surface. These samples were analyzed for TPH-diesel (see Table 5 below). The Chromalab, Inc. report for these test results are also included in the attached Appendix.

Above Gd diesel Tanks

TABLE 5 AREA D Summary of Analytical Testing Samples dated June 25, 1998			
Constituent	Chromalab, Inc. Results - Concentration (mg/kg)		
	Sample #1	Sample #2	Sample #3
TPH - Diesel	53	[redacted]*	5500*
Note: * = Elevated concentrations detected.		390	

Based on these sample results, the initial ~~excavation was extended to the northeast as well as deepened~~ to 4 feet below original ground in the northeast to remove soils of elevated concentrations. On July 17, 1998 another sample was collected at 4 feet below original ground surface in the excavation area (Sample #11). This sample was analyzed for TPH-diesel (see Table 6 below). The Chromalab, Inc. report for these test results are also included in the attached Appendix.

TABLE 6 AREA D Summary of Analytical Testing Sample dated July 17, 1998	
Constituent	Chromalab, Inc. Results - Concentration (mg/kg)
	Sample #11
TPH - Diesel	1000* after overexc to 4' bgs
Note: * = Elevated concentrations detected.	

Based on this test result, the excavation was enlarged and deepened in the northeast corner to a depth of 10 feet below original ground surface to remove soils of elevated concentrations. Soil samples were collected on July 23, and 27, 1998 in Area D (Samples #13 through #19). Samples were collected from 4 feet to 10 feet below grade. These samples were analyzed for TPH-diesel (see Table 7 below). The Chromalab, Inc. report for these test results are also included in the attached Appendix.

TABLE 7 AREA D NE corner
Summary of Analytical Testing
Sample dated July 23 and 27, 1998

Constituent	Chromalab, Inc. Results - Concentration (mg/kg)						
	Sample #13	Sample #14	Sample #15	Sample #16	Sample #17	Sample #18	Sample #19
TPH - Diesel	N.D.	N.D.	27000*	1.2	N.D.	N.D.	7.2

Note:
* = Elevated concentrations detected.
N.D. = No detectable concentrations based on reporting limits of Chromalab, Inc.

Based on these test results, the southeast corner of the excavation in Area D was enlarged and deepened to 8 feet below original ground surface to remove soils where elevated concentrations were detected. Soil samples were collected on July 31, 1998 in this area (Samples #20 through #23) from 4 feet to 8 feet below original grade. These samples were analyzed for diesel (see Table 8 below). The Chromalab, Inc. report for these test results are also included in the attached Appendix A.

TABLE 8 AREA D SE corner
Summary of Analytical Testing
Samples dated July 31, 1998

Constituent	Chromalab, Inc. Results - Concentration (mg/kg)			
	Sample #20	Sample #21	Sample #22	Sample #23
TPH - Diesel	3.6	N.D.	N.D.	N.D.

Note:
N.D. = No detectable concentrations based on reporting limits of Chromalab, Inc.

On August 13, 1998, two borings were drilled south of the excavation in Area D. One boring was drilled 20 feet south of the excavation and one boring was drilled 40 feet south and southwest of the excavation. Both were downgradient from the excavation in Area D. Boring B-5 was drilled to a depth of 50 feet and a soil sample was collected at a depth of 48½ feet. Water was encountered during drilling at a depth of 48 feet and a sample was collected. Boring B-6 was drilled to a depth of 52½ feet and a soil sample was collected at 51 feet. Water was encountered at 51 feet and a sample was collected. Soil and water samples collected from these

borings were analyzed for TPH-diesel, TPH-gasoline, benzene, toluene, ethylbenzene and xylene (BTEX) and these test results are summarized in Table 9 below. The Chromalab, Inc. report for these test results are also included in the attached Appendix A. were screened PVC placed into boring - Are they now grouted?

TABLE 9 AREA D
Summary of Analytical Testing
Samples dated August 13, 1998

Constituent	Chromalab, Inc. Results - Concentrations (mg/kg)			
	Boring B-5 (Water Sample)	**Boring B-5** (Soil Sample) 4½' bgs	**Boring B-6** (Water Sample)	**Boring B-6** (Soil Sample)
TPH - Diesel	~~95~~ ppb	N.D. ppm	N.D. ppb	N.D. ppm
TPH - Gasoline	N.D.	N.D.	N.D.	N.D.
Benzene	N.D.	N.D.	N.D.	N.D.
Toluene	N.D.	N.D.	N.D.	N.D.
Ethylbenzene	N.D.	N.D.	N.D.	N.D.
Xylene	N.D.	N.D.	N.D.	N.D.

Note:

N.D. = No detectable concentrations based on reporting limits of Chromalab, Inc.

RESULTS

The results of analytical testing showed low concentrations of lead (Pb) in the area where lead impacted soils had been removed in Area A (maximum concentration of lead [Pb] of 20 mg/kg). The results of analytical testing showed low to no detectable concentrations of TPH-diesel in areas where impacted soils had been removed in Areas B, C and D. The results of analytical testing showed no detectable concentrations of TPH-gasoline, benzene, toluene, ethylbenzene or xylene (BTEX) encountered in Area D where impacted soils were removed; and no detectable concentrations of TPH-gasoline or BTEX were detected in water samples collected downgradient of the excavation in Area D. As such, we believe that previously identified hydrocarbon and lead impacted soils have been removed at Area A (welding shop entrance), Area B (area east and southeast of welding shop), Area C (area of the empty gasoline tanks), and Area D (the area below and surrounding the above ground diesel storage tanks).

Our conclusions are based on the analyses of samples obtained at the site. Additional samples would be needed if a more in-depth analysis of the site is warranted. The discussion contained

herein is a professional opinion derived in accordance with current standards of practice; no other warranty is expressed or implied.

Respectfully submitted,

BERLOGAR GEOTECHNICAL CONSULTANTS

Dona Hickmott
Project Engineer

Philip Tse
Principal Engineer
REA 784, Exp. 6/30/99

REGISTERED ENVIRONMENTAL ASSESSOR
PHILIP C. TSE
No. 784
Expires: 6/30/99
STATE OF CALIFORNIA

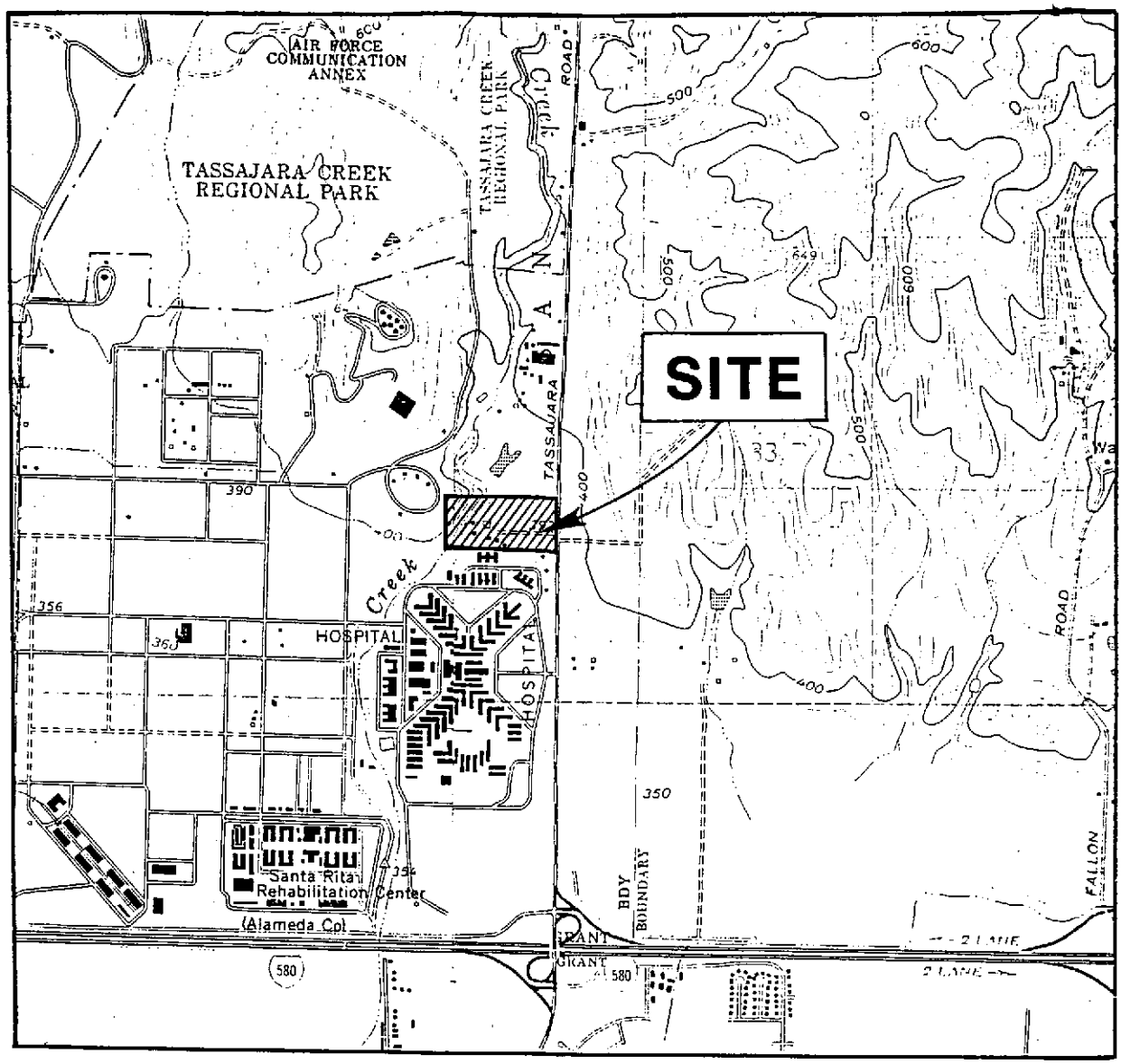
DH/PT:pv

Attachments:
Plate 1 - Vicinity Map
Plate 2 - Sample Location Map
Plate 3 - Sample Location Map, Area D
Appendix - Chromalab, Inc. Reports

Copies: Addressee (6)
Ecology Recovery Associates (1)
Attention: Mr. Gary Tompkins

wp51/report/6638

JOB NUMBER: 2182.901 DATE: 5-22-97 BY: DMH



SCALE: 1"= 2000'

VICINITY MAP

CASTERSON PROPERTY

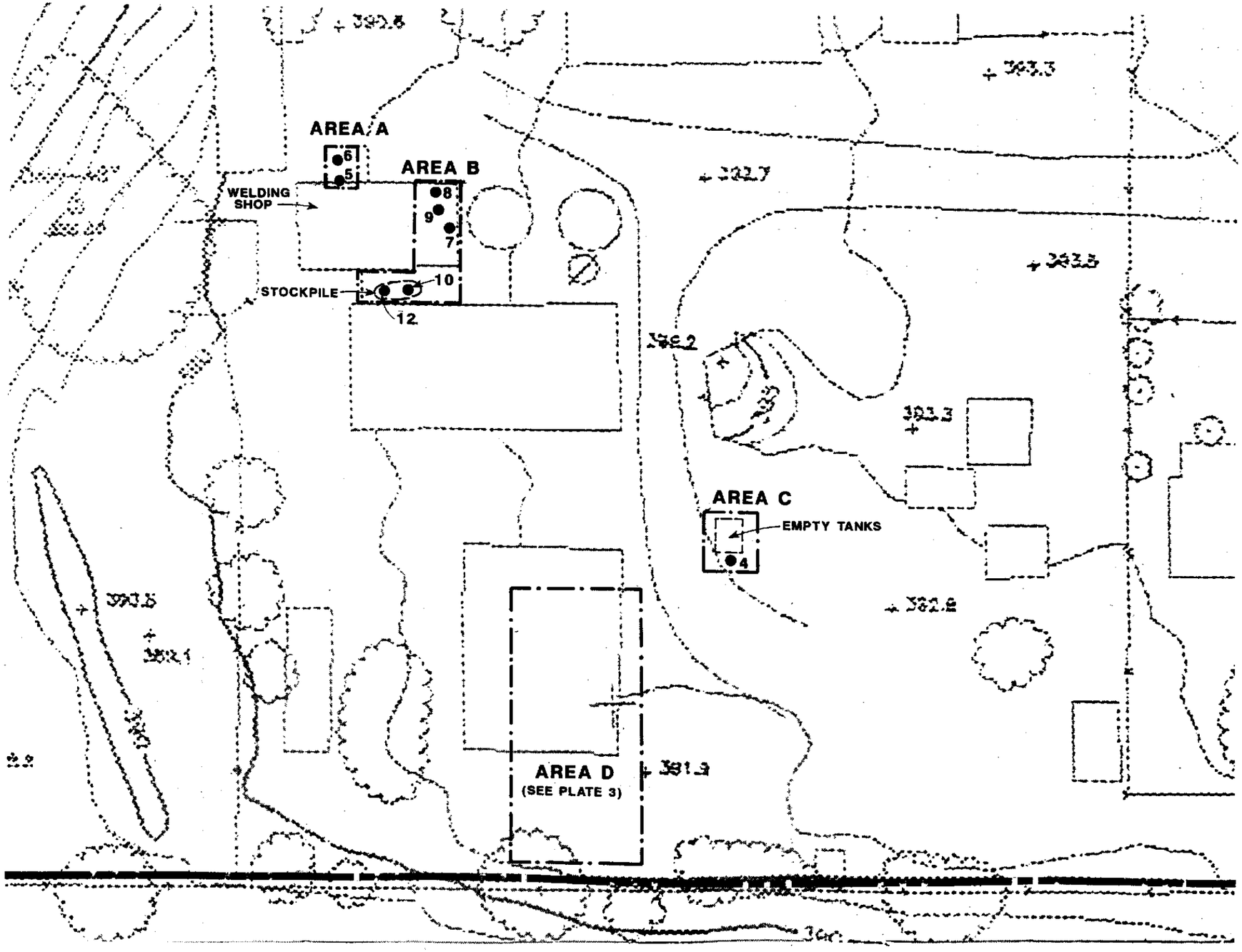
TASSAJARA ROAD
DUBLIN, CALIFORNIA
FOR
CHARTER PROPERTIES

BASE: PORTIONS OF USGS 7-1/2 MINUTE TOPOGRAPHIC QUADRANGLES, DUBLIN AND LIVERMORE, CALIFORNIA, PHOTOREVISED 1980, BOTH AT A SCALE OF 1:24,000.

PLATE 1

BERLOGAR GEOTECHNICAL CONSULTANTS

JOB NUMBER: 2182.901 DATE: 8-18-98 BY: FF



N

SCALE
1"=30'

EXPLANATION

PROPERTY LINE

● 12 SAMPLE LOCATION

BASE: CASTERSON PROPERTY, DUBLIN, CALIFORNIA, PREPARED BY MAKCAY & SOMPS. PLEASANTON, CALIFORNIA, UNDATED, AT A SCALE OF 1"=100'.

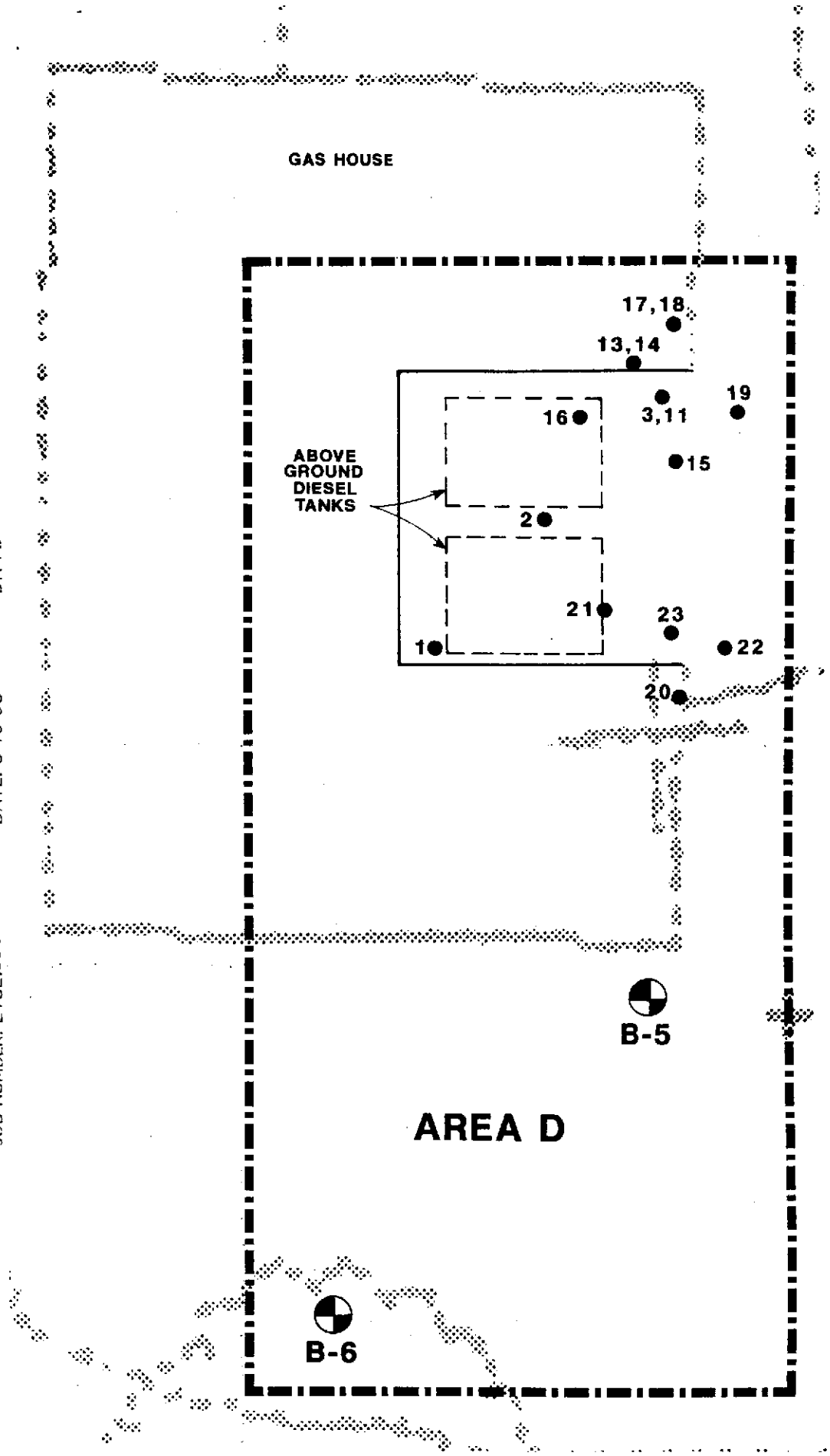
SAMPLE LOCATION MAP

CASTERSON PROPERTY
TASSAJARA ROAD
DUBLIN, CALIFORNIA
FOR
CHARTER PROPERTIES

Berlogar Geotechnical Consultants
SOIL ENGINEERS • ENGINEERING GEOLOGISTS

86964

PLATE 2



JOB NUMBER: 2182.901 DATE: 8-19-98 BY: PB

SAMPLE LOCATION MAP AREA D

CASTERSON PROPERTY

TASSAJARA ROAD
DUBLIN, CALIFORNIA
FOR
CHARTER PROPERTIES

PLATE 3

BERLOGAR GEOTECHNICAL CONSULTANTS

APPENDIX

Chromalab, Inc. Test Results

2182.900
901
PSL

CHROMALAB, INC.

Environmental Services (SDB)

July 2, 1998

Submission #: 9806421

ENCAPCO

Atten: Paul Lai

Project: 2182.900PB SURVEY
Received: June 25, 1998

Project#: CATERSON PROP.

re: 4 samples for TPH - Diesel analysis.
Method: *EPA 8015M*

Sampled: June 25, 1998 — *Matrix:* SOIL — *Run#:* 13491 — *Extracted:* June 26, 1998 — *Analyzed:* June 27, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
192905	1	53	1.0	N.D.	95.6	1

Note: *Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard.*

Sampled: June 25, 1998 — *Matrix:* SOIL — *Run#:* 13491 — *Extracted:* June 26, 1998 — *Analyzed:* June 29, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
192908	4	220	20	N.D.	95.6	20

Note: *Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard. High surrogate due to matrix interference.*

Sampled: June 25, 1998 — *Matrix:* SOIL — *Run#:* 13491 — *Extracted:* June 26, 1998 — *Analyzed:* June 30, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
192906	2	390	10	N.D.	95.6	10

Note: *High surrogate due to matrix interference.*

192907	3	5500	100	N.D.	95.6	100

Note: *Surrogate was diluted out.*

Bruce Havlik
Analyst

Michael Verona
Operations Manager

925-846-9645 GC 07/02

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

July 1, 1998

Submission #: 9806421

ENCAPCO

Atten: Paul Lai

Project: 2182.900PB SURVEY
Received: June 25, 1998

Project#: CATERSON PROP.

re: 2 samples for Lead analysis.
Method: *EPA 3050A/7420A*

Sampled: June 25, 1998
Matrix: SOIL
Run#: 13557
Extracted: June 30, 1998
Analyzed: June 30, 1998

Spl#	CLIENT SPL ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
192909	5	20	5.0	N.D.	106	1
192910	6	8.8	5.0	N.D.	106	1

Shafi Barekzai
Analyst

Michael Verona
Operations Manager

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Federal ID #68-0140157

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CHROMALAB, INC.

Environmental Services (SDB)

July 7, 1998 *Submission #:* 9806473

ENCAPCO

Atten: Paul Lai

Project: CASTORSON PROPERTY *Project#:* 2182.901
Received: June 29, 1998

re: 2 samples for TPH - Diesel analysis.
Method: *EPA 8015M*

Sampled: June 29, 1998 *Matrix:* SOIL *Extracted:* July 1, 1998
Run#: 13583 *Analyzed:* July 2, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
193466	#7	8600	100	N.D.	110	100
	Note: *Hydrocarbon reported has characteristics of weathered/aged Diesel. Surrogate diluted out.*					
193467	#8	5400	20	N.D.	110	20
	Note: *Hydrocarbon reported has characteristics of weathered/aged Diesel. Surrogate high due to matrix interference.*					

Bruce Havlik
Analyst

Michael Verona
Operations Manager

CHROMALAB, INC.

Environmental Services (SDB)

August 18, 1998 *Submission #:* 9807213

Atten: Paul Lai, BERLOGAR

Project: CASTERSON *Project#:* 2182.901
Received: July 17, 1998

re: 4 samples for TPH - Diesel analysis.
Method: *EPA 8015M*

Matrix: SOIL *Extracted:* July 17, 1998
Sampled: July 17, 1998 *Run#:* 13786 *Analyzed:* July 17, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
195660	#9	N.D.	1.0	N.D.	99.8	1
195661	#10	100	1.0	N.D.	99.8	1
	Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard. Surrogate high due to matrix interference.					
195663	#12	200	1.0	N.D.	99.8	1
	Note: Hydrocarbon reported is in the late Diesel Range and does not match our Diesel Standard. Surrogate high due to matrix interference.					

Matrix: SOIL *Extracted:* July 17, 1998
Sampled: July 17, 1998 *Run#:* 13786 *Analyzed:* July 20, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
195662	#11	1000	10	N.D.	99.8	10
	Note: Surrogate high due to matrix interference.					

Carolyn House
Analyst

Bruce Havlik
Analyst

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CHROMALAB, INC.

Environmental Services (SDB)

July 29, 1998 *Submission #:* 9807382

BERLOGAR GEOTECHNICAL

Atten: Miles

Project: CASTERSON *Project#:* 2182.901
Received: July 27, 1998

re: 2 samples for TPH - Diesel analysis.
Method: *EPA 8015M*

Matrix: SOIL *Extracted:* July 28, 1998
Sampled: July 23, 1998 *Run#:* 13945 *Analyzed:* July 28, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
197259	#13	N.D.	1.0	N.D.	93.4	1
197260	#14	N.D.	1.0	N.D.	93.4	1

Carolyn House
Analyst

Bruce Havlik
Analyst

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S005 12:03:04:05 BMH 08:04

CHROMALAB, INC.

Environmental Services (SDB)

July 30, 1998

Submission #: 9807423

BERLOGAR GEOTECHNICAL

Atten: Miles Hunter

Project: CASTERSON
Received: July 29, 1998

Project#: 2182.901

re: 5 samples for TPH - Diesel analysis.
Method: EPA 8015M

Sampled: July 29, 1998 Matrix: SOIL Run#: 13977 Extracted: July 29, 1998 Analyzed: July 30, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
197708	#15	27000	100	N.D.	96.8	100

Sampled: July 29, 1998 Matrix: SOIL Run#: 13978 Extracted: July 29, 1998 Analyzed: July 30, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
197709	#16	1.2	1.0	N.D.	--	1
Note: Hydrocarbon reported does not match the pattern of our Diesel standard.						
197710	#17	N.D.	1.0	N.D.	--	1
197711	#18	N.D.	1.0	N.D.	--	1
197712	#19	7.2	1.0	N.D.	--	1
Note: Hydrocarbon reported has characteristics of weathered/aged Diesel.						

Carolyn House
Analyst

Bruce Havlik
Analyst

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CHROMALAB, INC.

Environmental Services (SDB)

RECEIVED AUG 07 1998

August 4, 1998

Submission#: 9808459 Berlogar Geotechnical Consultants

BERLOGAR GEOTECHNICAL

Atten: Miles Hunter

Project: COSTORSCU *Project#:* 2182.901
Received: July 31, 1998

re: 4 samples for TPH - Diesel analysis.
Method: *EPA 8015M*

Sampled: July 31, 1998 *Matrix:* SOIL *Run#:* 14045 *Extracted:* August 3, 1998 *Analyzed:* August 3, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
198154	20	3.6	1.0	N.D.	77.7	1
198155	21	N.D.	1.0	N.D.	77.7	1

Sampled: July 31, 1998 *Matrix:* SOIL *Run#:* 14045 *Extracted:* August 3, 1998 *Analyzed:* August 4, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
198156	22	N.D.	1.0	N.D.	77.7	1
198157	23	N.D.	1.0	N.D.	77.7	1

Carolyn House
Analyst

Bruce Havlik
Analyst

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Federal ID #68-0140157

5305 0:000405

CHROMALAB, INC.

Environmental Services (SDB)

August 14, 1998

Submission #: 9808199

BERLOGAR GEOTECHNICAL

Atten: Frank Berlogar

Project: CASTERSON *Project#:* 2182.901
Received: August 13, 1998

re: 4 samples for TPH - Diesel analysis.
Method: *EPA 8015M*

Matrix: WATER *Extracted:* August 13, 1998
Sampled: August 13, 1998 *Run#:* 14279 *Analyzed:* August 14, 1998

Spl#	CLIENT SPL ID	DIESEL (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
200762	B-5	86	50	N.D.	93.6	1
	Note: Hydrocarbon reported is in the early Diesel range and does not match our Diesel standard.					
200763	B-6	N.D.	50	N.D.	93.6	1

Matrix: SOIL *Extracted:* August 14, 1998
Sampled: August 13, 1998 *Run#:* 14300 *Analyzed:* August 14, 1998

Spl#	CLIENT SPL ID	DIESEL (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
200764	B-5	N.D.	1.0	N.D.	76.5	1
200765	B-6	N.D.	1.0	N.D.	76.5	1

Bruce Havlik
Analyst

Michael Verona
Operations Manager

846-9645 GC 08/14

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Federal ID #68-0140157

CHROMALAB, INC.

Environmental Services (SDB)

August 17, 1998 *Submission #:* 9808199

BERLOGAR GEOTECHNICAL

Atten: Frank Berlogar

Project: CASTERSON *Project#:* 2182.901
Received: August 13, 1998

re: One sample for Gasoline BTEX analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: **B-5**
Spl#: 200762 *Matrix:* WATER
Sampled: August 13, 1998 *Run#:*14328 *Analyzed:* August 14, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	50	N.D.	83	1
BENZENE	N.D.	0.50	N.D.	85	1
TOLUENE	N.D.	0.50	N.D.	85	1
ETHYL BENZENE	N.D.	0.50	N.D.	92	1
XYLENES	N.D.	0.50	N.D.	89	1

Vincent Vancil
Analyst

Michael Verona
Operations Manager

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CHROMALAB, INC.

Environmental Services (SDB)

August 17, 1998 *Submission #:* 9808199

BERLOGAR GEOTECHNICAL

Atten: Frank Berlogar

Project: CASTERSON *Project#:* 2182.901
Received: August 13, 1998

re: One sample for Gasoline BTEX analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: **B-5**
Spl#: 200764 *Matrix:* SOIL
Sampled: August 13, 1998 *Run#:* 14311 *Analyzed:* August 14, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	97	1
BENZENE	N.D.	0.0050	N.D.	114	1
TOLUENE	N.D.	0.0050	N.D.	112	1
ETHYL BENZENE	N.D.	0.0050	N.D.	119	1
XYLENES	N.D.	0.0050	N.D.	118	1

Vincent Vancil
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CHROMALAB, INC.

Environmental Services (SDB)

August 17, 1998 *Submission #:* 9808199

BERLOGAR GEOTECHNICAL

Atten: Frank Berlogar

Project: CASTERSON *Project#:* 2182.901
Received: August 13, 1998

re: One sample for Gasoline BTEX analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: B-6
Spl#: 200763 *Matrix:* WATER
Sampled: August 13, 1998 *Run#:*14328 *Analyzed:* August 14, 1998

ANALYTE	RESULT (ug/L)	REPORTING LIMIT (ug/L)	BLANK RESULT (ug/L)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	50	N.D.	83	1
BENZENE	N.D.	0.50	N.D.	85	1
TOLUENE	N.D.	0.50	N.D.	85	1
ETHYL BENZENE	N.D.	0.50	N.D.	92	1
XYLENES	N.D.	0.50	N.D.	89	1

Vincent Vancil
Analyst

Michael Verona
Operations Manager

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Environmental Services (SDB)

August 17, 1998 *Submission #:* 9808199

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Atten: Frank Berlogar

Project: CASTERSON *Project#:* 2182.901
Received: August 13, 1998

re: One sample for Gasoline BTEX analysis.
Method: SW846 8020A Nov 1990 / 8015Mod

Client Sample ID: **B-6**
Spl#: 200765 *Matrix:* SOIL
Sampled: August 13, 1998 *Run#:*14311 *Analyzed:* August 14, 1998

ANALYTE	RESULT (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE (%)	DILUTION FACTOR
GASOLINE	N.D.	1.0	N.D.	97	1
BENZENE	N.D.	0.0050	N.D.	114	1
TOLUENE	N.D.	0.0050	N.D.	112	1
ETHYL BENZENE	N.D.	0.0050	N.D.	119	1
XYLENES	N.D.	0.0050	N.D.	118	1

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