

October 26, 1995

ENVIRONMENTAL
PROTECTION
95 NOV -3 PM 1:52

Ms. Madhulla Logan
Hazardous Materials Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

RE: Summary of Work Completed for Site Development,
and Request for Final Site Closure at the
Former Island Gun Club, 500 Maitland Drive, Alameda, CA

Dear Ms. Logan:

On behalf of Harbor Bay Isle Associates and the City of Alameda, ACC Environmental Consultants, Inc., presents this letter report documenting the work completed to date in anticipation for final site closure and development on the property known as the Former Island Gun Club site located at 500 Maitland Drive, Alameda, California. The work was completed in anticipation of development of the site into a RV and Mini storage facility.

INTRODUCTION

The Former Island Gun Club site consists of a 5-acre parcel of land located at the northwest corner of Maitland Drive and Harbor Bay Parkway on the Bay Farm Island portion of the City of Alameda, illustrated on Figure 1. The site was used as a gun shooting and practice range from 1926 until June 20, 1982. The Gun Club was disbanded in 1982 and the site has remained vacant since that time. Currently the site is open and unpaved. The site is proposed to be capped and used as a Recreational Vehicle (RV) storage and parking lot.

BACKGROUND

During a subsurface investigation in 1990, analytical results of shallow soil samples collected from the site indicated detectable concentrations of lead, copper and polynuclear aromatic hydrocarbons (PNAs) which was determined to have been generated from the previous use of the site as a shooting range (Exceltech, 1990, Kleinfelder, 1990, and RESNA, 1992). Three monitoring wells were installed onsite in 1992 to investigate the extent of impact in the soil and the groundwater conditions. Analysis of samples collected from the groundwater monitoring wells indicated concentrations of lead and copper.

An additional subsurface investigation was conducted in May 1994 by ACC. The investigation included the installation of two additional monitoring wells to establish background groundwater quality data to evaluate cleanup levels of lead, copper and PNAs, conduct a tidal study, and evaluate the potential human health risk assessment for the proposed site usage. Based on the concentrations of lead, PNAs, and copper reported in the fill material investigated onsite, the elevated concentrations of constituents occur only in limited areas onsite and have not degraded the groundwater for the proposed site usage. The concentrations of constituents reported in the groundwater were considered to be within background concentrations and elevated levels of constituents were found to be limited to small areas onsite.

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In 1994, ACC evaluated the human health risk associated with proposed development of the site with a mini-storage and RV facility. Findings of the risk assessment indicated that three areas onsite had concentrations of lead, defined as "hot spots", in excess of 1,000 mg/kg. These areas were recommended for removal to provide protection of public health, prior to site development. Figure 2 illustrates the locations of the hot spots. The risk assessment verified reported concentrations of copper and PNAs onsite were within acceptable concentrations for the intended development of the site and were not required to be remediated or removed. The risk assessment and recommendations were accepted by Alameda County Health Care Services Agency in a letter dated February 21, 1995.

REMEDIAL ACTION

Prior to removal of the hot spots, additional soil samples were collected for disposal profiling. Analytical results of the hot spot samples indicated that a portion of the soil was considered a RCRA waste. The remaining soil was considered to be non-RCRA hazardous waste. On June 28, 1995, US Ecology, hazardous materials contractor, removed the soil from the hot spot areas. Remedial action included excavation of the hot spots to 18 inches in depth and approximately 5 feet laterally around each hot spot. A total of 102.025 tons of impacted soil was removed from the site and delivered to US Ecology in Beatty Nevada for stabilization and disposal. Weight tags and disposal manifests are included in Attachment A. After the impacted soil was removed, verification soil samples were collected from each area. Two describe soil samples were collected for each 25 linear feet of excavation, within each remediated area. The soil samples were collected with the use of a pre-cleaned 25-pound slide hammer equipped with one six-inch stainless steel tube. The slide-hammer was then driven six inches into the newly excavated surface to obtain a relatively undisturbed sample of the shallow material. Upon collection, the ends of the sample was immediately covered with Teflon tape, capped, and labeled with a self-adhesive label identifying the sample number, location, date and time of collection. The samples were submitted to Chromalab, a state certified laboratory for composite analysis of each 25 foot area for total lead by EPA test method 6010.

Results of the verification analysis indicated detectable concentrations of lead up to 15 mg/kg which were determined to be within background limits. Laboratory results within chain of custody for the verification soil samples are attached in Appendix B. The remedial efforts were determined successful in removing all material containing hazardous concentrations of lead as required prior to site development.

DEMOLITION

In August 1995, after remedial action was complete, the site was prepared for construction including building demolition, grubbing, and clearing. Decon Environmental Services, contractor, prepared the site for construction. Buildings and vegetation were removed as nonhazardous construction waste and the site was leveled for construction preparation.

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WORK TO BE COMPLETED

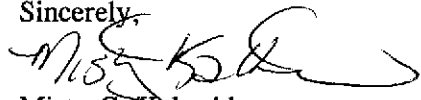
The site is currently vacant, cleared, and leveled in preparation for construction. The ditch which bisects the site will be channeled into a subsurface culvert to reduce surface drainage. The site will have designated areas for parking, RV storage and landscaping. Figure 2 illustrated the proposed site development plan. All areas will be covered with approximately 6 to 8 inches of clean imported fill. The areas designated for parking and RV storage will be sealed with a 4 inch thick asphalt coat and buildings will be constructed. The areas designated for landscaping will remain uncapped by asphalt, however, various types of vegetation will be planted here. Prior to landscaping, six inches of fill material will be added to the areas designated for landscaping. The six inch fill cap and vegetation designated for the landscaping areas are adequate to reduce human health risk for possible exposure to constituents left onsite. Inhalation of lead in near-surface soil after removal of the lead hot spots from dust and cracks in the asphalt was evaluated in the human health risk assessment. The human health risk assessment determined that only minimal risk will be associated with the inhalation of dust in a long-term workers onsite. Therefore, landscaped areas are acceptable for the proposed site usage.

CONCLUSIONS

Work has been completed to date in accordance with requirements from the Alameda County Health Care Services Agency for final site closure. The site has been adequately investigated and designated hot spots removed in accordance with the human health risk assessment recommendations. The proposed site development plan and ultimate site usage are within the designated parameters for minimal human health risk. Therefore, on behalf of Harbor Bay Isle Associates and the City of Alameda, ACC recommends that the Former Island Gun Club site be closed from further investigation, remedial action and assessment and the proposed construction plan be approved.

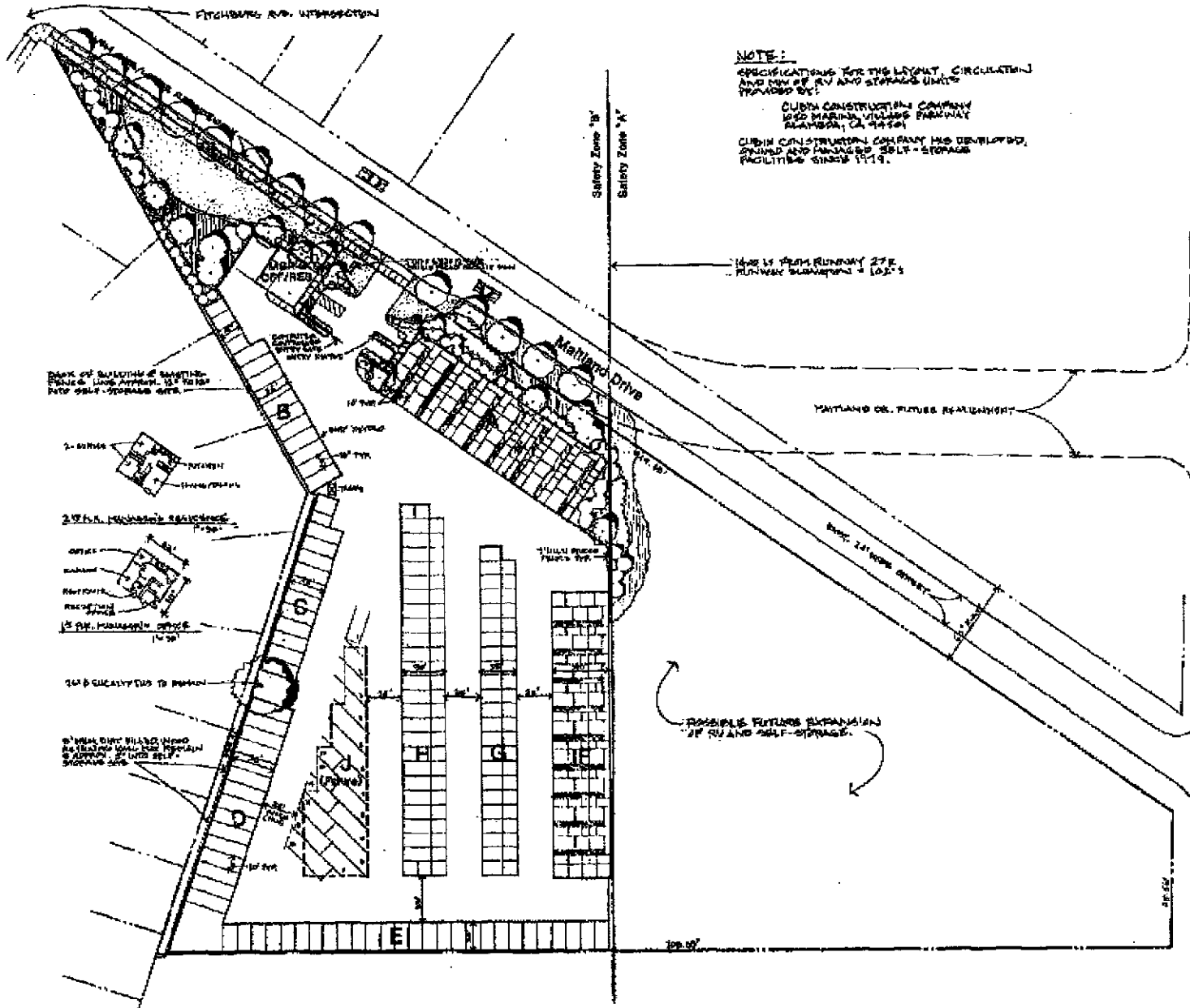
If you have any comments regarding this report, please call me.

Sincerely,



Misty C. Kaltreider
Geologist

cc: Mr. Rich Hiatt - Regional Water Quality Control Board
Mr. Aidan Barry - Harbor Bay Isle Associates
Mr. Bob Warnick / Mr. Dick Rudloff - City of Alameda



NOTE:
 SPECIFICATIONS FOR THE LAYOUT, CIRCULATION AND PLAN OF RV AND STORAGE UNITS PROVIDED BY:
 CUBIN CONSTRUCTION COMPANY
 1000 MARINA VILLAGE PARKWAY
 ALAMOGADO, CA 94001
 CUBIN CONSTRUCTION COMPANY HAS DEVELOPED, OWNED AND MANAGED SELF-STORAGE FACILITIES SINCE 1979.

DATA:
 EXISTING ZONE: R1A-H-20
 PROPOSED ZONE: CH-PD
 SITE AREA: 4.98 AC

PROPOSED BUILDINGS:

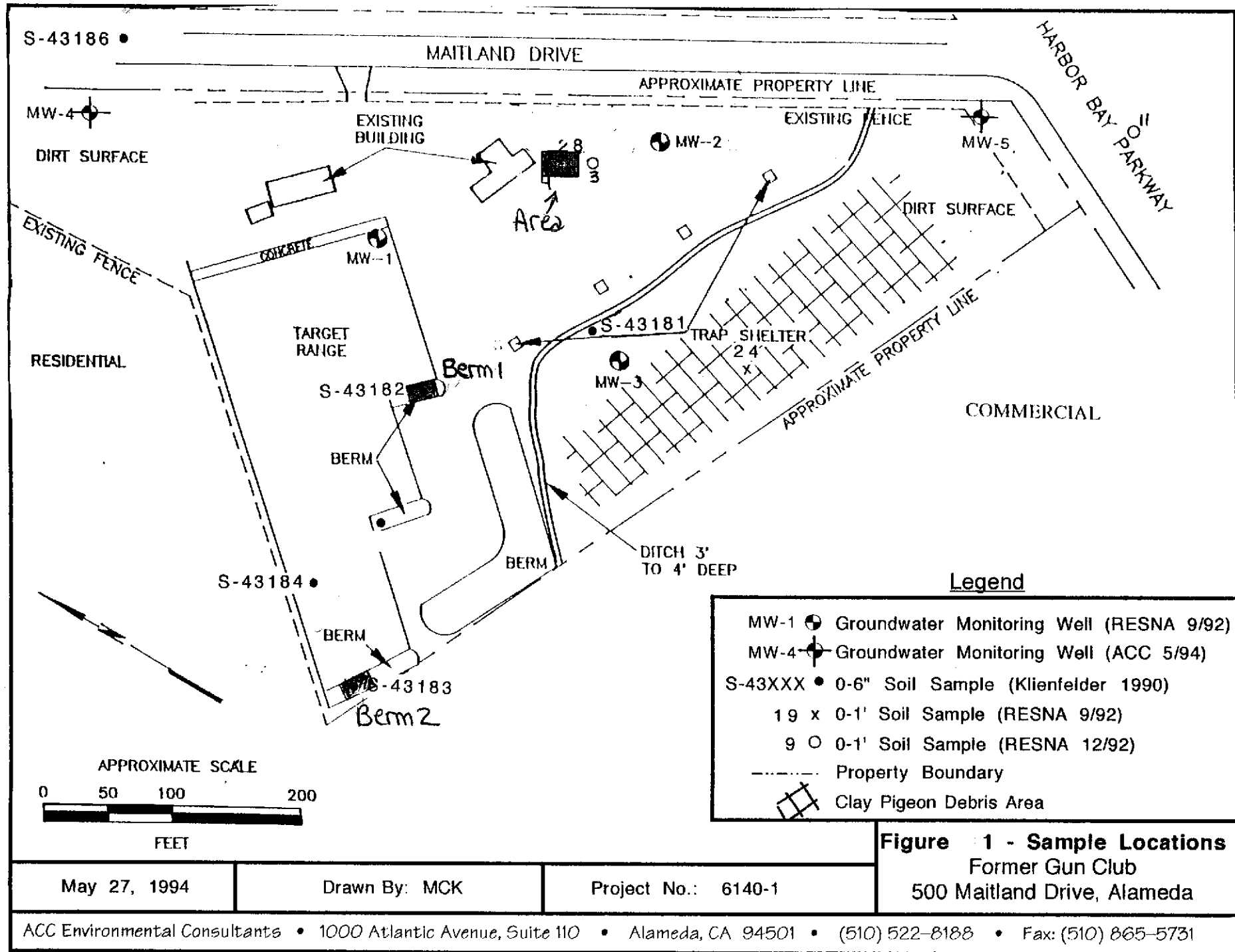
1. MANAGERS OFFICE/RESIDENCE	1800 SF
2. STORAGE BUILDING	
A	8000 SF
B	3550 SF
C	3050 SF
D	2550 SF
E	2400 SF
F	2000 SF
G	5650 SF
H	1700 SF
I	5100 SF
TOTAL	51810 SF

RV SPACES:
 17 SPACES, RANGING IN SIZE FROM 13' x 10' TO 13' x 50'.



Harbor Bay RV and Self-Storage
 Harbor Bay Village Five Associates

6/4/88 September 22, 1988



US Ecology Bkky, Ny 0702-373-8703

05/07/00

5-20-00
8:12AM
ID 20461190

LOT # 1A

Fairbanks Scales

WEIGHMASTER

SIGNATURE _____

GROSS LB.
TARE LB.
NET LB.

74240 1b GP
32120 1b TA
42120 1b NT

74240 1b IN

US Ecology Realty, Inc 0702 500 0000

433371

6-30-75
9:15AM
10 00461405

LR00 10 11

Fairbanks Scales

WEIGHMASTER

SIGNATURE _____

GROSS	LB.	77840	1b	GR
TARE	LB.	30520	1b	TA
NET	LB.	47320	1b	NT

77840 1b 11

US Ecology Realty, Inc. 4700 57th Street

851117

6 30 95
10:00AM
10 90451429

10:00 AM

Fairbanks Scales

WEIGHMASTER

SIGNATURE _____

GROSS LB.
TARE LB.
NET LB.

63200 lb BR
31880 lb TA
31320 lb NT

63200 lb IN

US Ecology Realty, N.Y. LTD. 1551 22ND ST

NO 1110

6-10-88
10:23AM
ID 80461434

SCALE 110

Fairbanks Scales

WEIGHMASTER

SIGNATURE _____

GROSS	LB.	72900	1b	GR
TARE	LB.	31620	1b	TR
NET	LB.	41280	1b	NT

72900 1b IN

US Ecology Realty, Inc. 2700 HWY 32133

1152-12

6-10-75

LOT 101

1013201

10 20461497

Fairbanks Scales

WEIGHMASTER

SIGNATURE _____

GROSS LB.
TARE LB.
NET LB.

73480 1b GR
31440 1b TA
42040 1b NT

73480 1b IN

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA1C1010109111161018		Manifest Document No. 01010104		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address City of Alameda Santa Clara/Oak St., Alameda, CA 94501						A. State Manifest Document Number 90461496				
4. Generator's Phone (510-522-8188						B. State Generator's ID				
5. Transporter 1 Company Name Dwight Trucking			6. US EPA ID Number CAAD9810694723			C. State Transporter's ID 604150		D. Transporter's Phone		
7. Transporter 2 Company Name						E. State Transporter's ID		F. Transporter's Phone 3991877		
9. Designated Facility Name and Site Address US Ecology Nevada Hwy 95, 12 miles So. of Beatty Beatty, NV 89003						10. US EPA ID Number NV1T13131011101010		G. State Facility's ID		
						H. Facility's Phone 702-553-2203				
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)					12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol	I. Waste No.
a. Non RCRA Hazardous Waste Solid (Lead Soil)					001 RT000204				State 611	
									EPA/Other N/A	
b.									State	
									EPA/Other	
c.									State	
									EPA/Other	
d.									State	
									EPA/Other	
J. Additional Descriptions for Materials Listed Above Nevada Waste Stream #07 012 4435 Emergency Contact #702-553-2203						K. Handling Codes for Wastes Listed Above a. b. c. d.				
15. Special Handling Instructions and Additional Information Site Address : 500 Maitland Avenue Alameda CA 94501										
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.										
Printed/Typed Name AIDAN BARRY, P.M. A092-1					Signature <i>[Signature]</i>			Month Day Year 062895		
17. Transporter 1 Acknowledgement of Receipt of Materials										
Printed/Typed Name Jerry Parkinson					Signature <i>[Signature]</i>			Month Day Year 10612895		
18. Transporter 2 Acknowledgement of Receipt of Materials										
Printed/Typed Name					Signature			Month Day Year		
19. Discrepancy Indication Space										
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.										
Printed/Typed Name LORI TAGUCHI					Signature <i>[Signature]</i>			Month Day Year 1063095		

90461496

GENERATOR

TRANSPORTER

FACILITY

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

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CACI0000911608		Manifest Document No. 00005		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address City of Alameda Santa Clara/Oak St., Alameda, CA 94501						A. State Manifest Document Number 90461495				
4. Generator's Phone (510-522-8188)						B. State Generator's ID CACI000911608				
5. Transporter 1 Company Name DWAIGHT			6. US EPA ID Number CA0980694723			C. State Transporter's ID 604160		D. Transporter's Phone 905-3991877		
7. Transporter 2 Company Name						E. State Transporter's ID		F. Transporter's Phone		
9. Designated Facility Name and Site Address US Ecology Nevada Hwy 95, 12 miles So. of Beatty Beatty, NV 89003						10. US EPA ID Number NV1T31310110010		G. State Facility's ID		
						H. Facility's Phone 702-553-2203				
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)					12. Containers		13. Total Quantity		14. Unit	15. Waste No.
a. Non RCRA Hazardous Waste Solid (Lead Soil)					No. Type				Wt/Vol	State Waste No.
					901 BT 90020 Y					611
										EPA/Other N/A
b.										State
c.										EPA/Other
d.										State
										EPA/Other
J. Additional Descriptions for Materials Listed Above Nevada Waste Stream #07 012 4435 Emergency Contact #702-553-2203						K. Handling Codes for Wastes Listed Above				
						a.		b.		
						c.		d.		
15. Special Handling Instructions and Additional Information Site Address : 500 Maitland Avenue Alameda CA 94501										
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Printed/Typed Name AIGAN BAYLY P.M. 8092-1					Signature <i>[Signature]</i>			Month Day Year 06 28 95		
17. Transporter 1 Acknowledgement of Receipt of Materials										
Printed/Typed Name BRUCE BOHMAM					Signature <i>[Signature]</i>			Month Day Year 10 6 25 95		
18. Transporter 2 Acknowledgement of Receipt of Materials										
Printed/Typed Name					Signature			Month Day Year		
19. Discrepancy Indication Space										
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.										
Printed/Typed Name LORI TAGUCHI					Signature <i>[Signature]</i>			Month Day Year 06 30 95		

90461495

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

GENERATOR

TRANSPORTER

FACILITY

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA 9000911608		Manifest Document No. 0101013		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.									
3. Generator's Name and Mailing Address City of Alameda Santa Clara/Oak St., Alameda, CA 94501						A. State Manifest Document Number 90461490											
4. Generator's Phone (510-522-8188)						B. State Generator's ID CA 900911608											
5. Transporter 1 Company Name SERRA-TOTAL RECYCLING			6. US EPA ID Number CA 0001022466			C. State Transporter's ID CA 0001022466 3402											
7. Transporter 2 Company Name						D. Transporter's Phone 710 3411979											
8. US EPA ID Number						E. State Transporter's ID											
9. Designated Facility Name and Site Address US Ecology Nevada Hwy 95, 12 miles So. of Beatty Beatty, NV 89003						F. Transporter's Phone											
10. US EPA ID Number NV T331011101010						G. State Facility's ID											
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		1. Waste No.					
a. Non RCRA Hazardous Waste Solid (Lead Soil)						0, 01 DT 00, 020 Y						State 611 EPA/Other N/A					
b.												State EPA/Other					
c.												State EPA/Other					
d.												State EPA/Other					
J. Additional Descriptions for Materials Listed Above Nevada Waste Stream #07 012 4435 Emergency Contact #702-553-2203						K. Handling Codes for Wastes Listed Above a. b. c. d.											
15. Special Handling Instructions and Additional Information Site Address : 500 Maitland Avenue Alameda CA 94501																	
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Printed/Typed Name ALAN BARRY P.M. AO 92-1						Signature 				Month Day Year 10 6 28 95							
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name SERRA-TOTAL RECYCLING				Signature 				Month Day Year 10 6 28 95			
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name				Signature				Month Day Year			
19. Discrepancy Indication Space																	
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.																	
Printed/Typed Name DAN SHEARER						Signature 				Month Day Year 10 6 30 95							

90461490
IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-852-7550

TRANSPORTER
FACILITY

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CA C C 9 0 0 9 1 1 6 0 8		Manifest Document No. 00992	2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address City of Alameda Santa Clara/Oak St., Alameda, CA 94501					A. State Manifest Document Number 90461494			
4. Generator's Phone (510-522-8188					B. State Generator's ID CAC999911608			
5. Transporter 1 Company Name JENSEN TRUCKING			6. US EPA ID Number CAL 930965920		C. State Transporter's ID 600585			
7. Transporter 2 Company Name					D. Transporter's Phone 916-677-8394			
8. US EPA ID Number					E. State Transporter's ID			
9. Designated Facility Name and Site Address US Ecology Nevada Hwy 95, 12 miles So. of Beatty Beatty, NV 89003					10. US EPA ID Number INVT3301011001010			
G. State Facility's ID					H. Facility's Phone 702-553-2203			
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)					12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Non RCRA Hazardous Waste Solid (Lead Soil)					61011	DT	0.0020	Y
								State 611
								EPA/Other N/A
b.								State
								EPA/Other
c.								State
								EPA/Other
d.								State
								EPA/Other
J. Additional Descriptions for Materials Listed Above Nevada Waste Stream #07 012 4435 Emergency Contact #702-553-2203					K. Handling Codes for Wastes Listed Above			
					a.		b.	
					c.		d.	
15. Special Handling Instructions and Additional Information Site Address : 500 Maitland Avenue Alameda CA 94501								
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Printed/Typed Name AIDAN BARRY, P.M. AD 93-1					Signature <i>[Signature]</i>		Month Day Year 06 28 95	
17. Transporter 1 Acknowledgement of Receipt of Materials								
Printed/Typed Name DONALD C JENSEN					Signature <i>[Signature]</i>		Month Day Year 10 16 28 95	
18. Transporter 2 Acknowledgement of Receipt of Materials								
Printed/Typed Name ATKIN DE PASCA					Signature [Signature]		Month Day Year 06 28 95	
19. Discrepancy Indication Space								
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.								
Printed/Typed Name Don Spearer					Signature <i>[Signature]</i>		Month Day Year 10 16 30 95	

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

GENERATOR

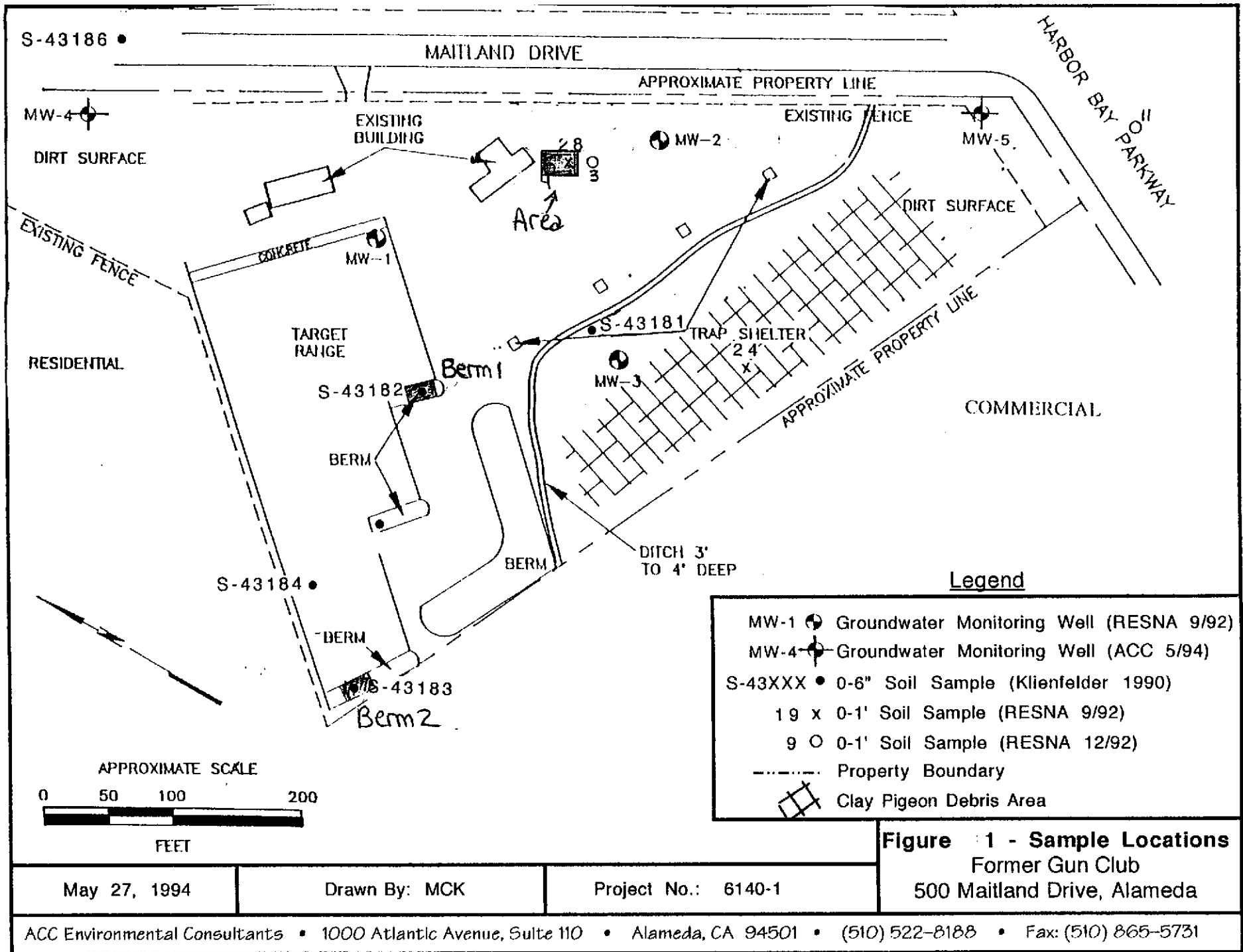
TRANSPORTER

FACILITY

Do Not Write Below This Line

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. GAC 000911608		Manifest Document No. 010991		2. Page 1 1 of 1		Information in the shaded areas is not required by Federal law.									
3. Generator's Name and Mailing Address City of Alameda Santa Clara/Oak St., Alameda, CA 94501						A. State Manifest Document Number 90461497											
4. Generator's Phone (510-522-8188)						B. State Generator's ID CAC009911608											
5. Transporter 1 Company Name ANTIOCH ENVIRONMENTAL				6. US EPA ID Number CA 01983615147		C. State Transporter's ID 430739											
7. Transporter 2 Company Name						D. Transporter's Phone											
8. US EPA ID Number						E. State Transporter's ID											
9. Designated Facility Name and Site Address US Ecology Nevada Hwy 95, 12 miles So. of Beatty Beatty, NV 89003						10. US EPA ID Number NV T 3310010000		F. Transporter's Phone									
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)						12. Containers No. Type		13. Total Quantity		14. Unit Wt/Vol		15. Waste No.					
a. Non RCRA Hazardous Waste Solid (Lead Soil)						001 DT 00020 Y				State 611		EPA/Other N/A					
b.										State		EPA/Other					
c.										State		EPA/Other					
d.										State		EPA/Other					
J. Additional Descriptions for Materials Listed Above Nevada Waste Stream # 07012. 4435 Emergency Contact #702-553-2203						K. Handling Codes for Wastes Listed Above a. b. c. d.											
15. Special Handling Instructions and Additional Information Site Address : 500 Maitland Avenue Alameda CA 94501																	
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Printed/Typed Name AIGAN BARRY P. 0093-1						Signature <i>[Signature]</i>				Month Day Year 10 6 28 95							
17. Transporter 1 Acknowledgement of Receipt of Materials						Printed/Typed Name NICK DEPAOLA				Signature <i>[Signature]</i>				Month Day Year 10 6 28 95			
18. Transporter 2 Acknowledgement of Receipt of Materials						Printed/Typed Name				Signature				Month Day Year			
19. Discrepancy Indication Space																	
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19.																	
Printed/Typed Name DAN SHEARER						Signature <i>[Signature]</i>				Month Day Year 10 6 30 95							

90461497
 IN CASE OF AN EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA CALL 1-800-862-7550
 GENERATOR
 TRANSPORTER
 FACILITY



CHROMALAB, INC.

Environmental Services (SOB)

July 6, 1995

Submission #: 9507019

ACC ENVIRONMENTAL CONSULTANTS

Atten: Misty Kaltreider

Project: GUN CLUB
 Received: July 5, 1995

Project#: 6140-1.2

re: 4 samples for Lead analysis.
 Method: EPA 3050M/7420


Sampled: July 5, 1995

Matrix: SOIL
 Run: 7512-D

Extracted: July 6, 1995
 Analyzed: July 6, 1995

Spl #	Client	Sample ID	LEAD (mg/Kg)	REPORTING LIMIT (mg/Kg)	BLANK RESULT (mg/Kg)	BLANK SPIKE RESULT (%)
94920	BERM	1A-B	14	5.0	N.D.	100
94921	BERM	2A-B	9.6	5.0	N.D.	100
94922	AREA	3A-B	15	5.0	N.D.	100
94923	AREA	3C-D	5.3	5.0	N.D.	100


 Doina Danet
 Chemist


 John S. Labash
 Inorganic Supervisor

CHROMALAB, INC.

1220 Quarry Lane • Pleasanton, California 94566-4756
510/484-1919 • Facsimile 510/484-1096

Chain of Custody

Environmental Services (SDB) (DOHS 1094)

DATE _____ PAGE _____ OF _____

PROJ. MGR Misty Koltreider
 COMPANY ACC Environmental
 ADDRESS 1000 Atlantic Ave Suite 100
Alameda, CA 94501

SAMPLERS (SIGNATURE) Misty Koltreider (PHONE NO.) (510) 522-8188
 (FAX NO.) (510) 865-5731

ANALYSIS REPORT

SAMPLE ID.	DATE	TIME	MATRIX	PRESERV.	TPH - Gasoline	TPH - Gasoline	TPH - Diesel, TEPH	PURGEABLE AROMATICS	PURGEABLE HALOCARBONS	VOLATILE ORGANICS	BASE/NEUTRALS, ACIDS	TOTAL OIL & GREASE	PCB	PESTICIDES	TOTAL RECOVERABLE	HYDROCARBONS (EPA 418.1)	LUFT	CAM METALS (17)	PRIORITY POLLUTANT	TOTAL LEAD	EXTRACTION	NUMBER OF CONTAINERS
					(EPA 5030, 8015)	(5030, 8015) w/BTEX (EPA 602, 8020)	(EPA 3510/3550, 8015)	(EPA 602, 8020)	(EPA 601, 8010)	(EPA 624, 8240, 524.2)	(EPA 625/627, 8270, 525)	(EPA 5520, 8+F, E+F)	(EPA 608, 8080)	(EPA 608, 8080)	(EPA 418.1)	METALS: Cd, Cr, Pb, Zn, Ni	METALS (13)	(TCLP, STLC)				
Berm 1A-B	7/5/85		S																	X		1
Berm 2A-B																				X		1
Area 3A-B																				X		1
Area 3C-D																				X		1

PROJECT INFORMATION

PROJECT NAME: Gun Club
 PROJECT NUMBER: 6140-1.2
 P.O. #: 6140-1.2

SAMPLE RECEIPT

TOTAL NO. OF CONTAINERS: 4
 HEAD SPACE: _____
 REC'D GOOD CONDITION/COLD: _____
 CONFORMS TO RECORD: _____

TAT: STANDARD 5-DAY: _____ 24: _____ 48: _____ (72) OTHER: _____

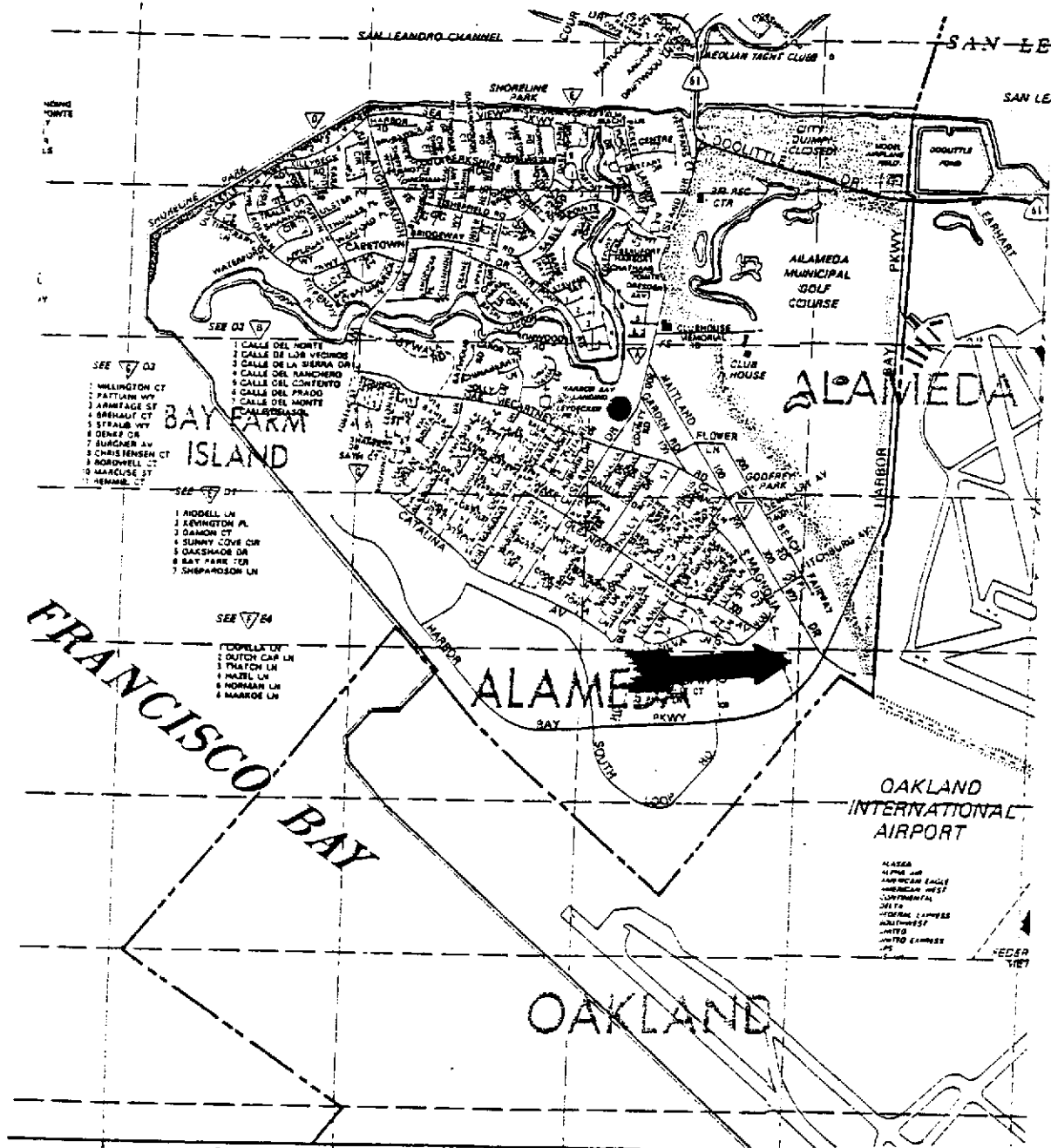
SPECIAL INSTRUCTIONS/COMMENTS: _____

RELINQUISHED BY 1. Misty Koltreider (SIGNATURE) (TIME) _____
Misty Koltreider (PRINTED NAME) (DATE) _____
ACC Environmental (COMPANY)

RELINQUISHED BY 2. _____ (SIGNATURE) (TIME) _____
 _____ (PRINTED NAME) (DATE) _____
 _____ (COMPANY)

RECEIVED BY 1. [Signature] (SIGNATURE) (TIME) _____
B. Moran 7-5-85 (PRINTED NAME) (DATE) _____
Chromalab (COMPANY)

RECEIVED BY 2. _____ (SIGNATURE) (TIME) _____
 _____ (PRINTED NAME) (DATE) _____
 _____ (LAB)



- SEE 03
- 1 WILMINGTON CT
 - 2 PATTISON WY
 - 3 ARMITAGE ST
 - 4 BREHAUT CT
 - 5 STRAUB WY
 - 6 DENZ DR
 - 7 SURGNER AV
 - 8 CHRISTENSEN CT
 - 9 BORDWELL CT
 - 10 MARCLUSE CT
 - 11 HEMMEL CT

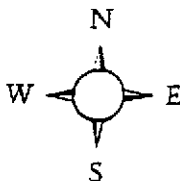
- SEE 03
- 1 CALLE DEL MONTE
 - 2 CALLE DE LOS VECINOS
 - 3 CALLE DE LA SIERRA DR
 - 4 CALLE DEL RANCHERO
 - 5 CALLE DEL CONTENTO
 - 6 CALLE DEL PRADO
 - 7 CALLE DEL MONTE
 - 8 CALLE DEL MONTE

- SEE 04
- 1 RIDGELL LN
 - 2 KENNINGTON PL
 - 3 DAMON CT
 - 4 SUNNY COVE CIR
 - 5 OAKSHADE DR
 - 6 BAY PARK FOR
 - 7 SHEPARDSON LN

- SEE 04
- 1 COPPER LN
 - 2 DUTCH GAP LN
 - 3 FRATCH LN
 - 4 HAZEL LN
 - 5 NORMAN LN
 - 6 MARKOE LN

Source: Thomas Brothers

Scale: 1" = 2200'



Location Map
Former Gun Club
500 Maitland Drive, Alameda

1/27/1994

Drawn By: CS

Project: 6140-1

Figure 1

ACC Environmental Consultants • 1000 Atlantic Avenue, Suite 110 • Alameda, CA 94501 • (510) 522-8188 Fax: (510) 865-5731