aqua science engineers inc.

FAX BEING SENT BY:

Aqua Science Engineers, Inc.
208 W. El Pintado Road
Danville, CA 94526
Phone (925) 820-9391
Fax (925) 837-4853

DATE: 12-22-99

TO: Eva Chu

FROM: Robert

NUMBER OF PAGES TO FOLLOW: 10

**********Please Phone If This Fax Is Received Incomplete**********

MESSAGE:

- Confirm location of AGT and surface spill and drain also analyze for ethylene glycol.
- collect SS @ 1' and 4' bgs - Run 4' sample if elevated cartam in 1' sample
- where was the drain which leads to creek. collect SS beneath drain.

StID 5446 – History

EASY Mercedes (Southern Pacific))
1075 2nd Street
Albany, CA 94702

The property is currently leased to European Auto Salvage Yard (EASY) for the purpose of storing and repairing Mercedes Benz automobiles.

In September 1995 a 300-gallon waste oil UST was removed from the site. Approximately 10cy of soil were generated from the excavation. The tank invert was at approximately 7'bgs. Groundwater was encountered at 4.5'bgs, which was clear and flowed freely into the excavation. Native soil was encountered at ~6'bgs, consisting of bay mud (dark gray clay, moist, soft, and plastic). A petroleum odor and an iridescent sheen were observed on the bay mud. Two soil samples (NSW-1 and SSW-2) were collected from the sidewalls at 4'bgs. A grab groundwater sample (GW-1) was collected from the center of the pit. The soil and water samples were analyzed for TPHg, TPHd, TOG, BTEX, HVOCs, SVOCs, and 5 LUFT metals.

Confirmation sample results indicate that TOG and TPHd are present in soil and groundwater. Soil contained up to 24ppm TPHd and 63ppm TOG. Groundwater contained 580ppb TPHd and 3,200ppb TOG). TPHg (6,900ppb) was only detected in groundwater. BTEX and HVOCs were not present. SVOCs (n-butylphthalate and bis-phthalate) were detected in both the groundwater and method blank samples. Concentrations of all metals in groundwater were below MCLs for drinking water.

In 1997 a former employee alleged that hazardous materials handling practices might have resulted in contamination to soil and groundwater. Locations of concern include:

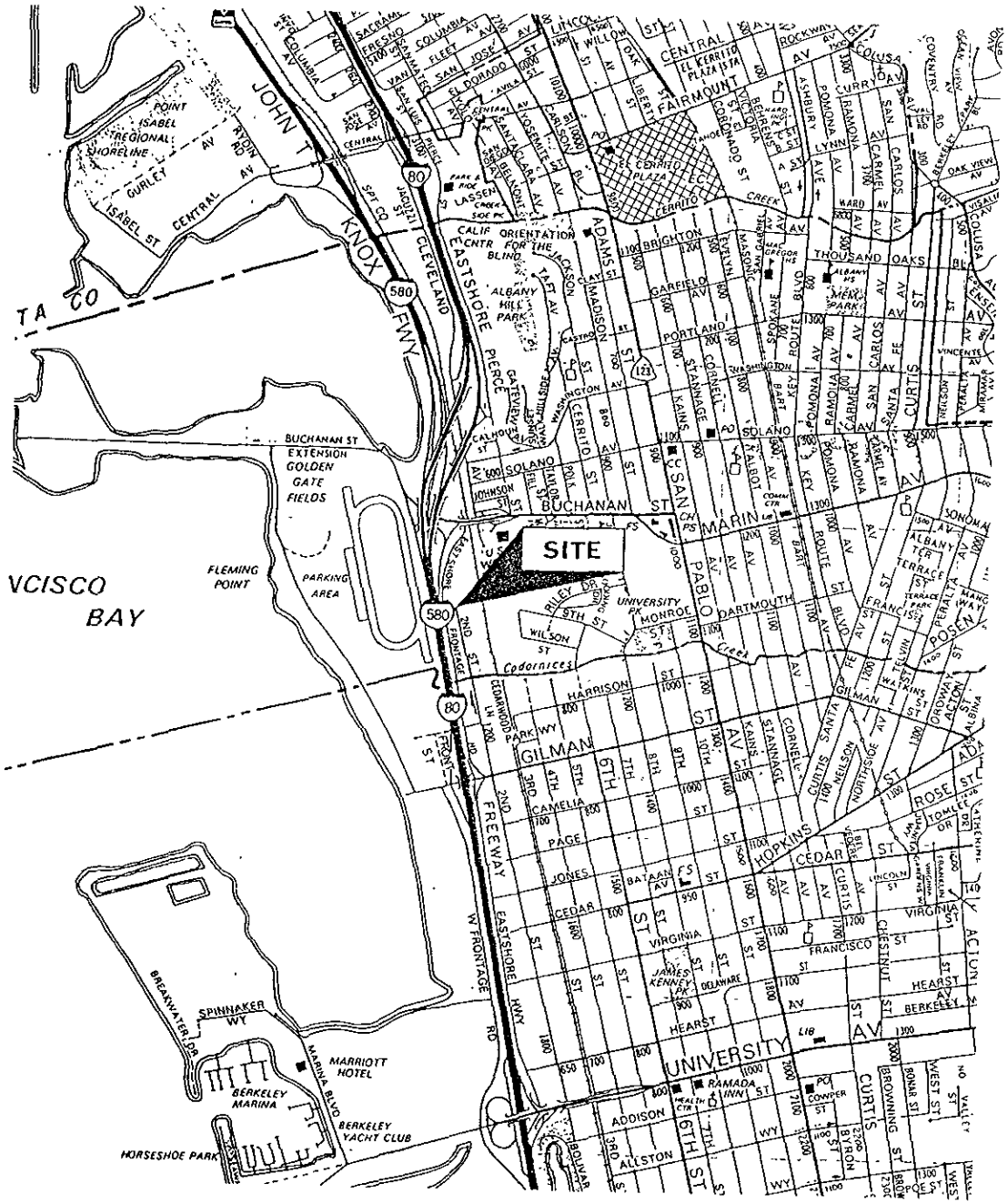
- a 30-foot by 30-foot area in back where oil was purged from engines and poured onto the ground;
- a former open-top aboveground waste oil tank which overflowed;
- a drain outside the shop where oil and antifreeze was poured; and
- the concrete floor inside the wooden portion of the building had floors "slick and covered with oil".

In December 1999 a total of eleven soil borings were drilled to evaluated environmental concerns raised by the above allegations. Four borings (BH-A through BH-D) were drilled around the former waste oil UST. Three borings (BH-E, BH-F, and BH-G) were placed in the 30 x 30' area in back, one boring (BH-H) was placed by the location of the former above ground tank, one boring (BH-I) was placed by the drain outside of the shop, and two borings (BH-J and BH-K) were placed in the building. Soil samples were collected from each boring, and grab groundwater samples were collected from borehole BH-A through BH-D and BH-F.

Need to dispose of stockpiled soil

Relatively low concentration of TPH, and non-detect levels of VOCs, HVOCs, PNAs, and ethylene glycol were in the soil samples. Groundwater from the former waste oil tank area contained low levels of TPHg, BTEX, and MTBE. No TPHd, TPHmo or HVOCs were in these samples.

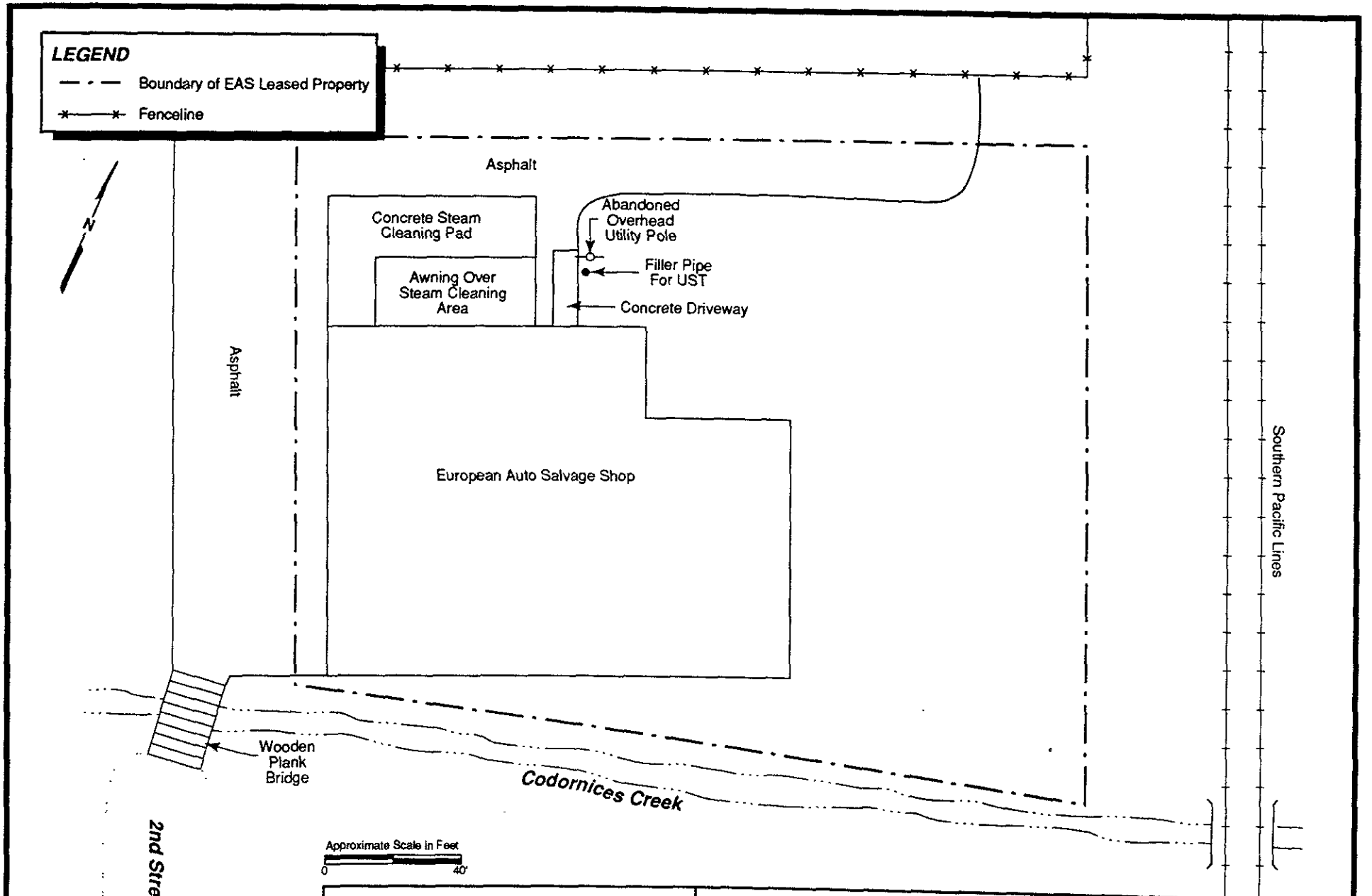
Groundwater from borehole BH-F contained 63,700ppb TPHg, 12,800ppb TPHd, 136ppb ethylbenzene, and 274ppb total xylenes. The laboratory stated that the chromatogram patterns did not appear to be from gasoline or diesel, but rather the chromatogram patterns were more similar to kerosene or jet fuel. It could also be mineral spirits. Alcan Ingot and Powders, the property immediately to the north, had significant mineral spirit contamination along the Alcan/Easy Mercedes property line. It is suspected that the TPH detected in sample BH-F groundwater is from the adjacent property.



SITE LOCATION MAP

EASY MERCEDES
1075 2nd STREET
ALBANY, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC. | Figure 1



Industrial Compliance
A Subsidiary of SP Environmental Systems, Inc.

Project No.:	05100728	Date:	11/02/95
Drawn By:	Patti Decker	Checked By	Richard Bateman

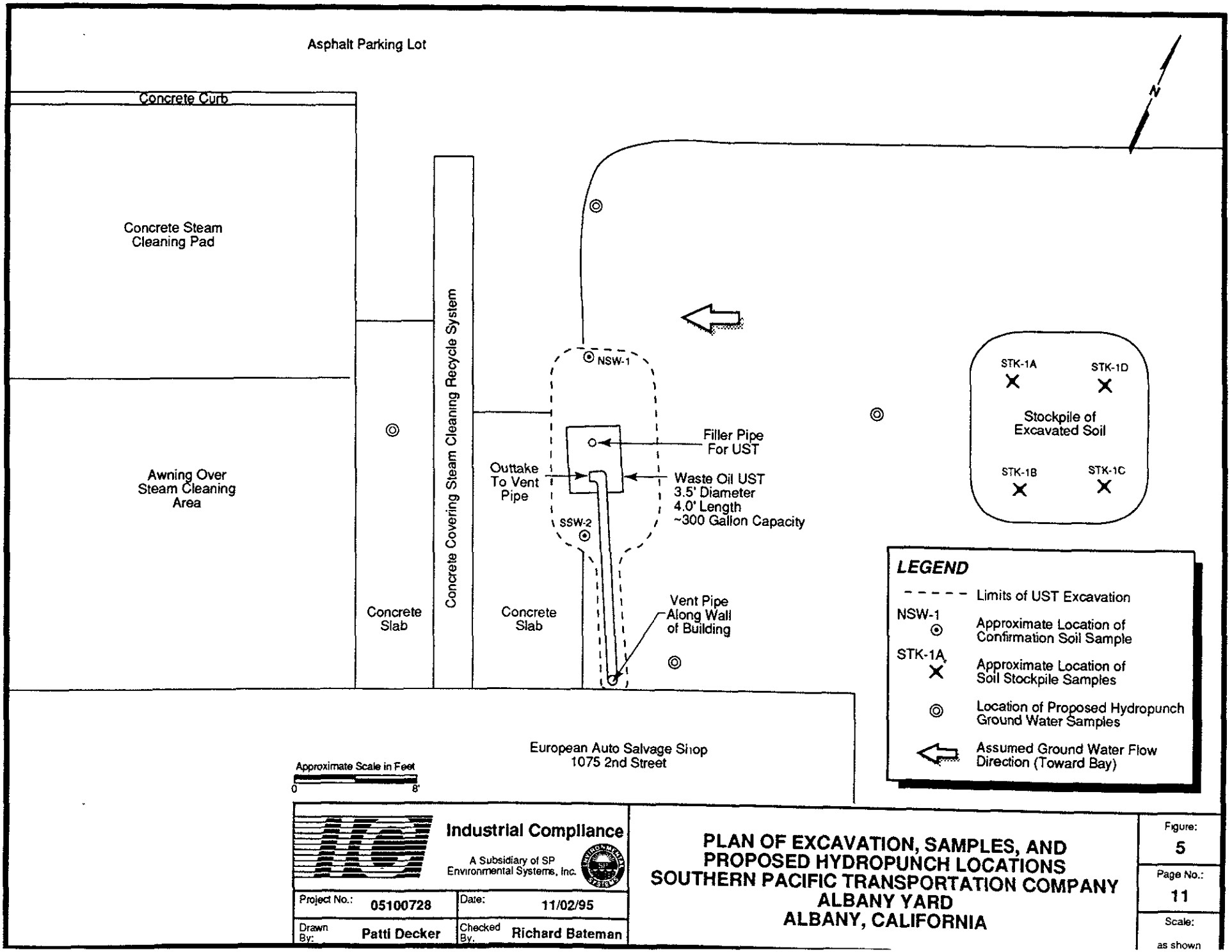
SITE PLAN
SOUTHERN PACIFIC TRANSPORTATION COMPANY
ALBANY YARD
ALBANY, CALIFORNIA

Figure: 2

Page No.: 4

Scale: as shown

AB-728/TR.1195/F.02 #100



Industrial Compliance
A Subsidiary of SP Environmental Systems, Inc.

Project No.: 05100728	Date: 11/02/95
Drawn By: Patti Decker	Checked By: Richard Bateman

PLAN OF EXCAVATION, SAMPLES, AND PROPOSED HYDROPUNCH LOCATIONS SOUTHERN PACIFIC TRANSPORTATION COMPANY ALBANY YARD ALBANY, CALIFORNIA

Figure: 5

Page No.: 11

Scale: as shown

Ab-728/TR.1195/F.05 #100

TABLE 1
ANALYTICAL RESULTS FROM CONFIRMATION AND STOCKPILE SAMPLES

Sample Number[a]	Sample Date	Total Petroleum Hydrocarbons		Oil and Grease	Volatile Organic Compounds				Volatile Organic Compounds	Semivolatile Organic Compounds			LUFT Metals				
		Gasoline	Diesel		Benzene	Toluene	Ethylbenzene	Xylenes		n-butyl-phthalate	bis-phthalate	Other SVOCs	Cadmium	Chromium	Lead	Nickel	Zinc
Analyzed by EPA Method		**8015**		**413.1**	**8020**				**8010**	**8270**			**6010**				
Confirmation Soil Samples (mg/kg)																	
NSW-1	09/15/95	<1.0	**1.9**	**63**	<0.5	<0.5	<0.5	<0.5	<0.005	**0.12**	**0.10**	ND[b]	**0.8**	**30**	**15**	**61**	**38**
SSW-2	09/15/95	<1.0	**24**	**40**	<0.5	<0.5	<0.5	<0.5	<0.005	**0.26**	**0.06**	ND[b]	**1.0**	**26**	**19**	**34**	**78**
Confirmation Ground Water Sample (µg/L)																	
GW-1	09/15/95	**6,900[c]**	**580**	**3,200**	<0.5	<0.5	<0.5	<0.5	<0.5	<2.0	**4.0**	ND[d]	<5.0	**20**	**20**	**20**	**480**
Stockpile Soil Samples (mg/kg)																	
STK-1A-D	09/18/95	<1.0	**250**	**1,100**	<0.005	<0.005	<0.005	<0.005	<0.005	**1.5**	**1.5**	ND[e]	**1.5**	**23**	**46**	**38**	**130**

a See Figure 2 for approximate locations of samples.

b Reporting limits for analysis of soil by EPA Method 8270 range from 0.05 to 0.25 mg/kg

c Hydrocarbons in the gasoline range with peak profile which does not match the standard chromatographic pattern.

d Reporting limits for analysis of ground water by EPA 8270 range from 2 to 10 µg/L.

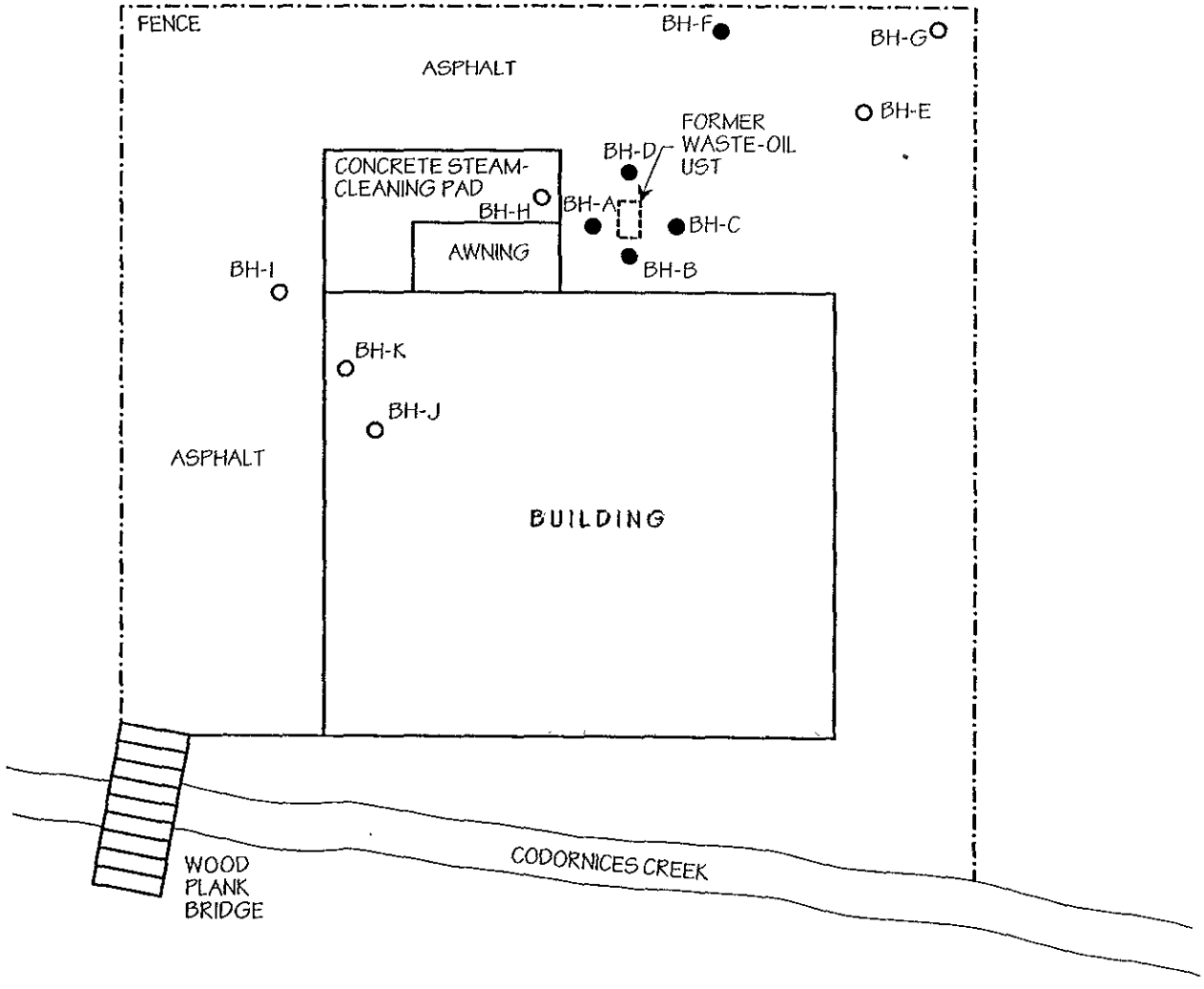
e Reporting limits for analysis of soil by EPA Method 8270 range from 0.5 to 2.5 mg/kg

mg/kg Milligrams per kilogram

µg/L Micrograms per liter

< Symbol indicates constituents were not detected at or above the reporting limits as noted.

ND Not detected above the reporting limit for any analyte included in the analysis. See Appendix C for laboratory data sheets.



LEGEND

BH-F ● SOIL BORING, SOIL AND GROUNDWATER SAMPLES COLLECTED

BH-K ○ SOIL BORING, SOIL SAMPLES COLLECTED

NORTH

SCALE
1" = 50'

SOIL BORING LOCATION MAP

EASY Mercedes
1075 2nd Street
Albany, California

AQUA SCIENCE ENGINEERS, INC. | Figure 2

TABLE ONE

Summary of Chemical Analysis of SOIL Samples
Petroleum Hydrocarbons
All results are in parts per million

Boring	Sample Depth	TPH Gasoline	TPH Diesel	TPH Oil	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE
BH-A	3.5'	< 1.0	< 10	< 50	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
BH-B	3.5'	< 1.0	< 10	< 50	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
BH-C	3.5'	< 1.0	< 10	< 50	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
BH-D	3.5'	< 1.0	**12**	**23**	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
BH-E	1.5'	< 1.0	< 10	< 50	< 0.005	< 0.005	< 0.005	**0.016**	< 0.01
BH-F	3.5'	< 1.0	< 10	< 50	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
BH-G	1.0'	< 1.0	**23**	**184**	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
BH-H	1.5'	< 1.0	< 10	< 50	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
BH-I	2.5'	< 1.0	**17**	**234**	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
BH-J	1.0'	< 1.0	< 10	**10**	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
BH-K	1.5	< 1.0	< 10	< 50	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
Stockpile		< 1.0	**13**	**66**	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
PRG		NE	NE	NE	0.62	520	230	210	NE

Notes:

Non-detectable concentrations are noted by the less than symbol (<) followed by the detection limit.

Detectable concentrations are in bold.

PRG is the United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goal (PRG) for industrial soil.

NE = PRGs are not established for this compound.

TABLE TWO

Summary of Chemical Analysis of SOIL Samples
Extractables and Volatiles
All results are in parts per million

Boring	Sample Depth	Oil & Grease	Ethylene Glycol	Fluor-anthene	Other PNAs	Other SVOCs	HVOCs
BH-A	3.5'	-	-	-	-	-	-
BH-B	3.5'	-	-	-	-	-	-
BH-C	3.5'	-	-	-	-	-	-
BH-D	3.5'	-	-	-	-	-	-
BH-E	1.5'	-	< 10	-	-	-	< 0.005
BH-F	3.5'	-	< 10	-	-	-	< 0.005
BH-G	1.0'	-	< 10	-	-	-	< 0.005
BH-H	1.5'	-	-	-	-	-	< 0.005
BH-I	2.5'	-	< 10	< 0.3	ND	-	< 0.005
BH-J	1.0'	-	-	-	-	-	< 0.005
BH-K	1.5	-	-	-	-	-	< 0.005
Stockpile		**718**	-	**1.13**	ND	ND	< 0.005
PRG		NE	100,000	1,800	Varies	Varies	Varies

Notes:

Non-detectable concentrations are noted by the less than symbol (<) followed by the detection limit.

Detectable concentrations are in bold.

PRG is the United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goal (PRG) for residential soil.

NE = PRGs are not established for this compound.

TABLE THREE

Summary of Chemical Analysis of SOIL Samples

Metals

All results are in parts per million

Boring	Sample Depth	Cadmium	Chromium	Lead	Nickel	Zinc
BH-F	3.5'	< 2.5	**21.7**	**9.3**	**36.7**	**30.2**
BH-G	1.0'	< 2.5	**8.1**	**10**	**16**	**30**
BH-I	2.5'	< 2.5	**7.2**	**11.6**	**14.9**	**25.1**
Stockpile		< 2.5	**37.9**	**34.9**	**31.8**	**54.3**
PRG		9	210	130	150	22,000

Notes:

Non-detectable concentrations are noted by the less than symbol (<) followed by the detection limit.

Detectable concentrations are in bold.

PRG is the United States Environmental Protection Agency (US EPA) Region IX Preliminary Remediation Goal (PRG) for residential soil.

NE = PRGs are not established for this compound.

TABLE FOUR

Summary of Chemical Analysis of WATER Samples
Petroleum Hydrocarbons
All results are in parts per billion

Boring	TPH Gasoline	TPH Diesel	TPH Oil	Benzene	Toluene	Ethyl Benzene	Total Xylenes	MTBE
BH-A	< 50	< 100	< 500	< 0.5	< 0.5	< 0.5	**28.2**	**1.1**
BH-B	**76**	< 100	< 500	< 0.5	**1.2**	< 0.5	< 1.5	**3.7*/2.4****
BH-C	< 50	< 100	< 500	< 0.5	**0.9**	< 0.5	< 1.5	**3**
BH-D	< 50	< 100	< 500	< 0.5	**0.8**	< 0.5	< 1.5	< 1
BH-F	**63,700**	**12,800**	< 500	< 0.5	< 0.5	**136**	**274**	< 1
MCL	NE	NE	NE	1	150	700	1,750	13

Notes:

Non-detectable concentrations are noted by the less than symbol (<) followed by the detection limit.

Detectable concentrations are in bold.

MCL is the California Department of Health Services maximum contaminant level for drinking water.

NE = MCLs are not established for this compound.

* = MTBE concentration by EPA Method 8020.
** = MTBE concentration by EPA Method 8260.

TABLE FIVE

Summary of Chemical Analysis of WATER Samples
PNAs and HVOCs
All results are in parts per billion

Boring	PNAs	HVOCs
BH-B	-	< 0.5 - < 1.0
BH-F	< 10	< 0.5 - < 1.0
MCL	Varies	Varies

Notes:

Non-detectable concentrations are noted by the less than symbol (<) followed by the detection limit.

MCL is the California Department of Health Services maximum contaminant level for drinking water.

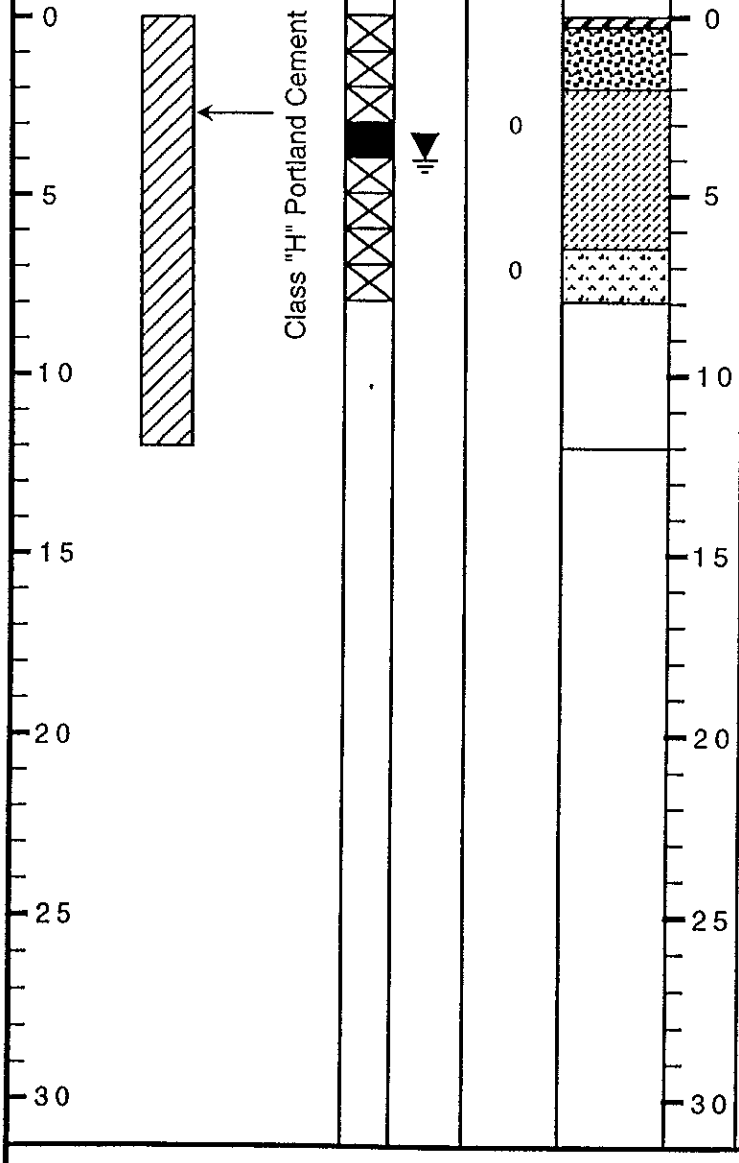
SOIL BORING LOG AND COMPLETION DETAILS

Boring BH-A

Project Name: Easy Mercedes	Project Location: 1072 2nd Street, Albany, CA	Page 1 of 1
Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter Direct Push
Logged By: Robert E. Kitay, R.G.	Date Drilled: December 29, 1999	Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 4'	Total Depth of Well Completed: NA
Static Depth of Water in Boring: 4'	Well Screen Type and Diameter: NA
Total Depth of Boring: 12'	Well Screen Slot Size: NA
	Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler



DESCRIPTION OF LITHOLOGY

standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.

Concrete

Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor

Silty GRAVEL (GM); yellow brown; dense; moist; 75% angular to subangular gravel to 2" diameter; 15-20% silt; 5-10% medium sand; non-plastic; high estimated K; no odor

Gravely SAND (SW); yellow brown; medium dense; wet; 65% fine to medium sand; 20% subangular gravel to 1.5" diameter; 15% silt; non-plastic; high estimated K; no odor

No recovery between 8 and 12-feet

End of Boring at 12'

AQUA SCIENCE ENGINEERS, INC.

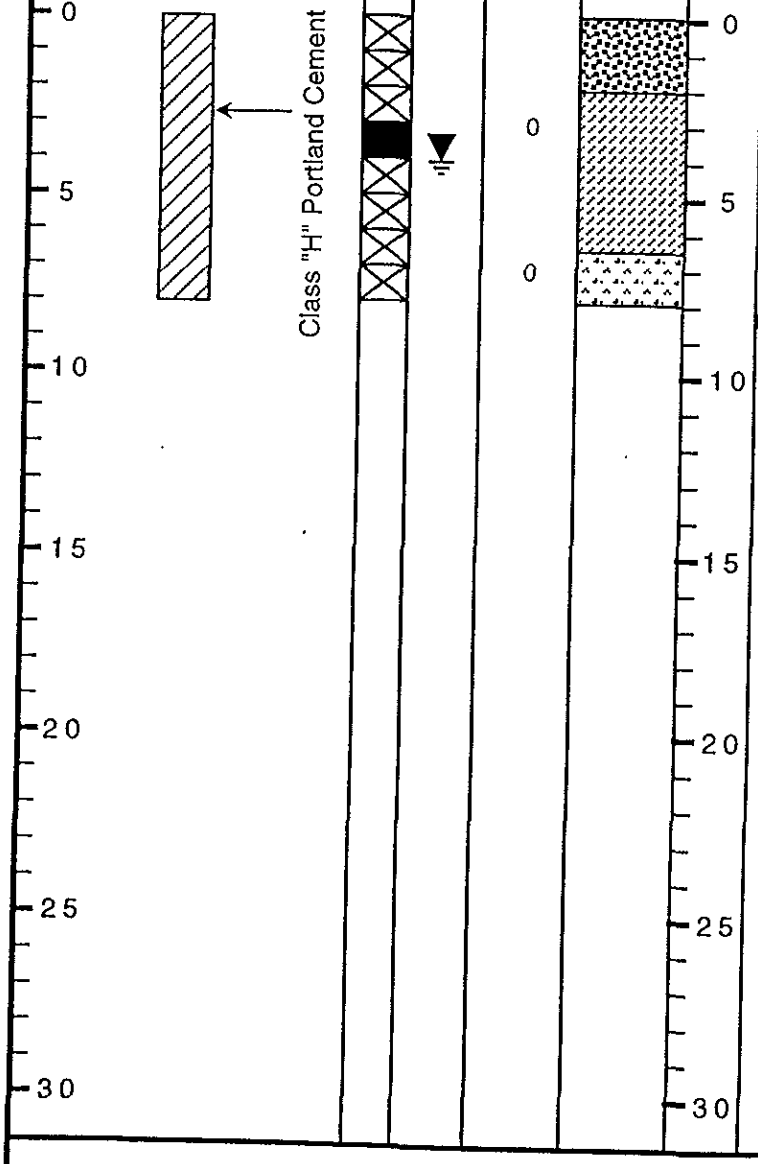
SOIL BORING LOG AND COMPLETION DETAILS

Boring BH-B

Project Name: Easy Mercedes	Project Location: 1072 2nd Street, Albany, CA	Page 1 of 1
Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter Direct Push
Logged By: Robert E. Kitay, R.G.	Date Drilled: December 29, 1999	Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 4'	Total Depth of Well Completed: NA
Static Depth of Water in Boring: 4'	Well Screen Type and Diameter: NA
Total Depth of Boring: 8'	Well Screen Slot Size: NA
	Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler



DESCRIPTION OF LITHOLOGY

standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.

Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor

Silty GRAVEL (GM); yellow brown; dense; moist; 75% angular to subangular gravel to 2" diameter; 15-20% silt; 5-10% medium sand; non-plastic; high estimated K; no odor

Gravely SAND (SW); yellow brown; medium dense; wet; 65% fine to medium sand; 20% subangular gravel to 1.5" diameter; 15% silt; non-plastic; high estimated K; no odor

End of Boring at 8'

AQUA SCIENCE ENGINEERS, INC.

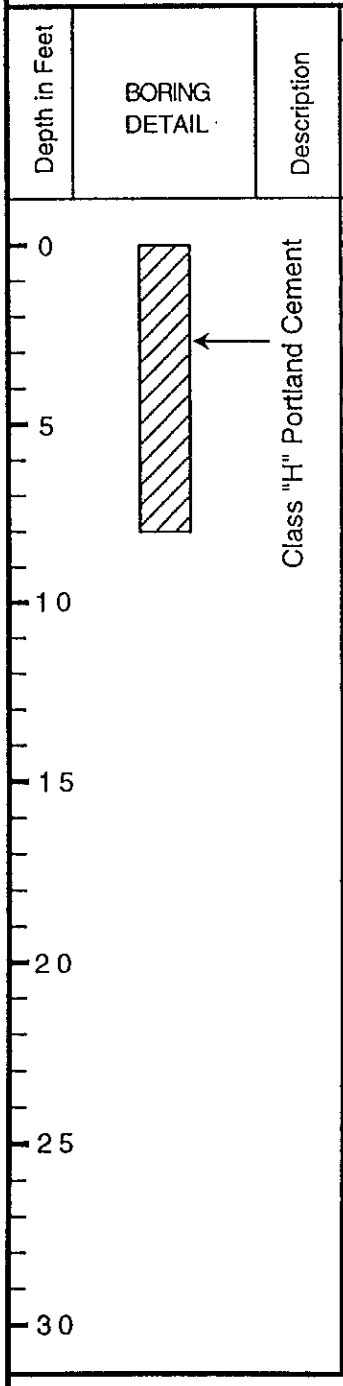
SOIL BORING LOG AND COMPLETION DETAILS

Boring BH-C

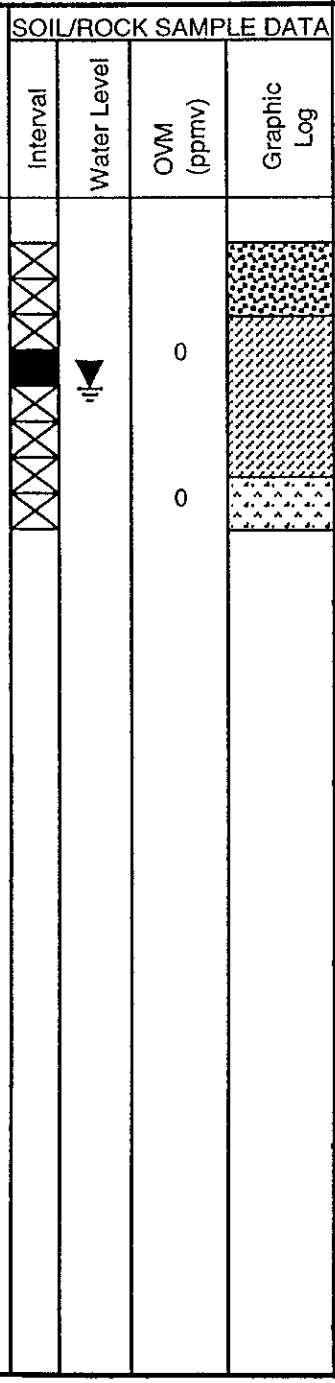
Project Name: Easy Mercedes	Project Location: 1072 2nd Street, Albany, CA	Page 1 of 1
Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter Direct Push
Logged By: Robert E. Kitay, R.G.	Date Drilled: December 29, 1999	Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 4'	Total Depth of Well Completed: NA
Static Depth of Water in Boring: 4'	Well Screen Type and Diameter: NA
Total Depth of Boring: 8'	Well Screen Slot Size: NA
	Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler



SOIL/ROCK SAMPLE DATA



DESCRIPTION OF LITHOLOGY

standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.

Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor

Silty GRAVEL (GM); yellow brown; dense; moist; 75% angular to subangular gravel to 2" diameter; 15-20% silt; 5-10% medium sand; non-plastic; high estimated K; no odor

Gravely SAND (SW); yellow brown; medium dense; wet; 65% fine to medium sand; 20% subangular gravel to 1.5" diameter; 15% silt; non-plastic; high estimated K; no odor

End of Boring at 8'

AQUA SCIENCE ENGINEERS, INC.

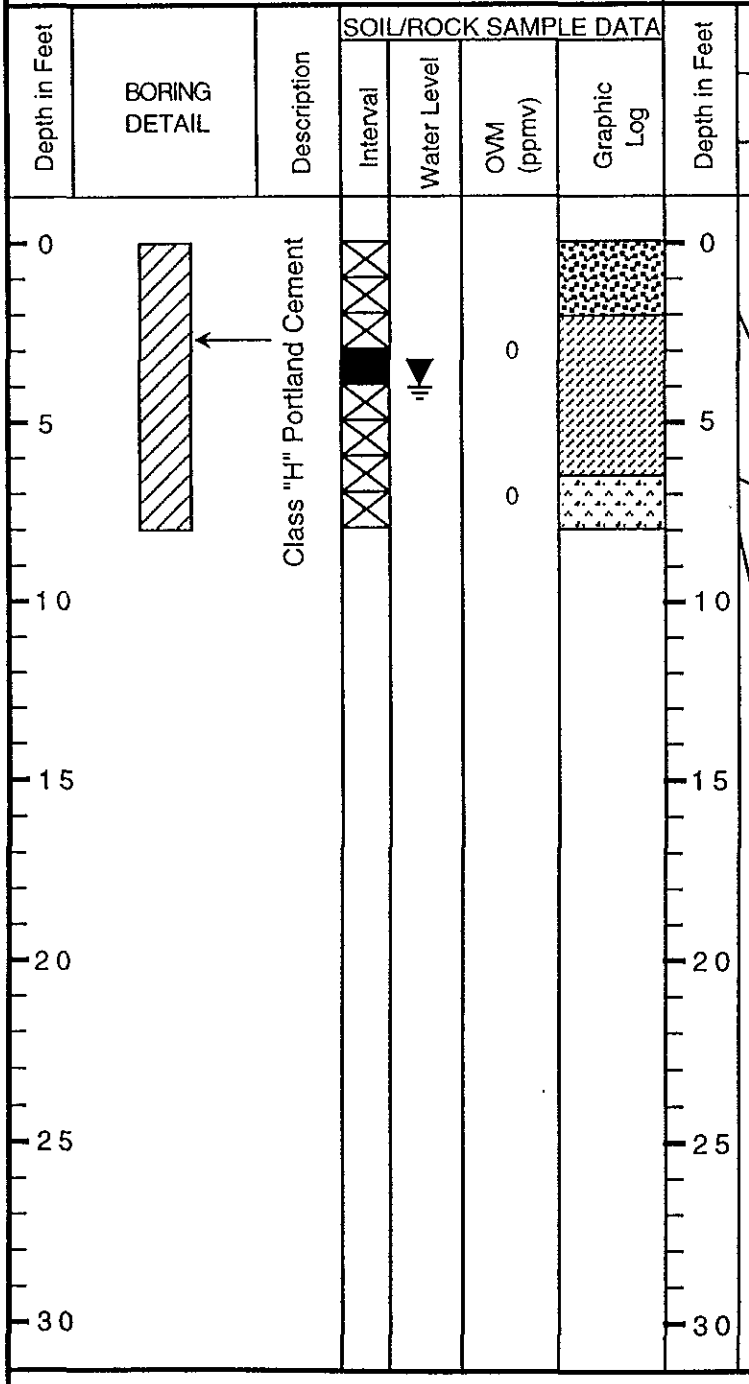
SOIL BORING LOG AND COMPLETION DETAILS

Boring BH-D

Project Name: Easy Mercedes	Project Location: 1072 2nd Street, Albany, CA	Page 1 of 1
Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter Direct Push
Logged By: Robert E. Kitay, R.G.	Date Drilled: December 29, 1999	Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 4'	Total Depth of Well Completed: NA
Static Depth of Water in Boring: 4'	Well Screen Type and Diameter: NA
Total Depth of Boring: 8'	Well Screen Slot Size: NA
	Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler



DESCRIPTION OF LITHOLOGY

standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.

Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor

Silty GRAVEL (GM); yellow brown; dense; moist; 75% angular to subangular gravel to 2" diameter; 15-20% silt; 5-10% medium sand; non-plastic; high estimated K; no odor

Gravely SAND (SW); yellow brown; medium dense; wet; 65% fine to medium sand; 20% subangular gravel to 1.5" diameter; 15% silt; non-plastic; high estimated K; no odor

End of Boring at 8'

AQUA SCIENCE ENGINEERS, INC.

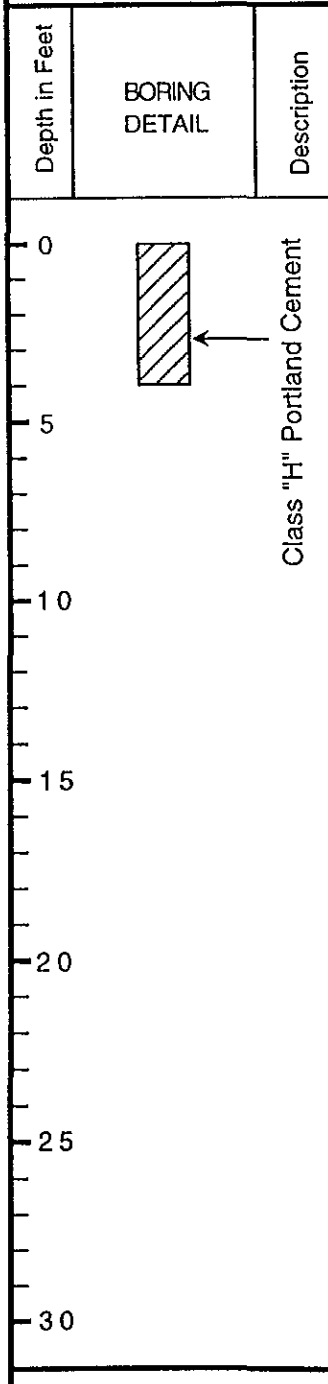
SOIL BORING LOG AND COMPLETION DETAILS

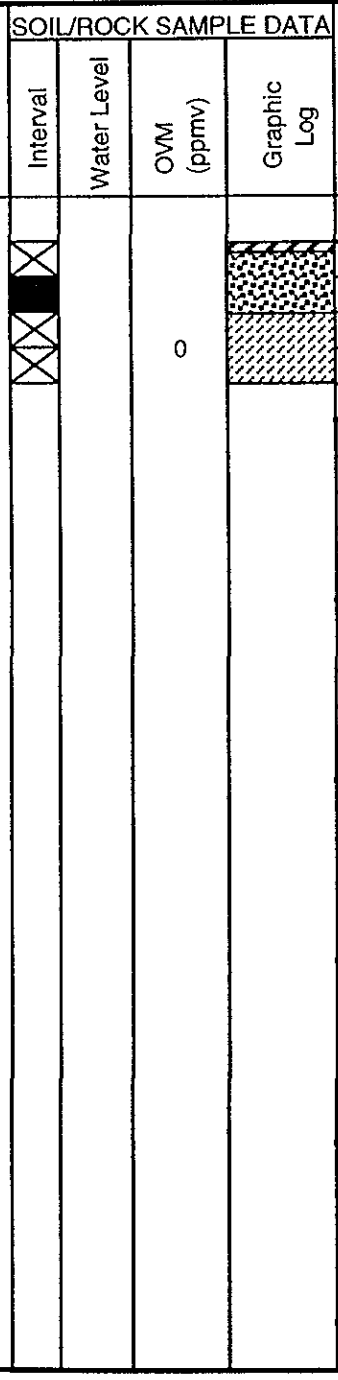
Boring BH-E

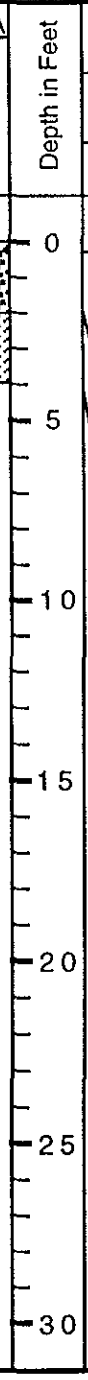
Project Name: Easy Mercedes	Project Location: 1072 2nd Street, Albany, CA	Page 1 of 1
Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter Direct Push
Logged By: Robert E. Kitay, R.G.	Date Drilled: December 29, 1999	Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: Not encountered	Total Depth of Well Completed: NA
Static Depth of Water in Boring: NE	Well Screen Type and Diameter: NA
Total Depth of Boring: 4'	Well Screen Slot Size: NA
	Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler







DESCRIPTION OF LITHOLOGY

standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.

Asphaltic concrete

Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor

Silty GRAVEL (GM); yellow brown; dense; moist; 75% angular to subangular gravel to 2" diameter; 15-20% silt; 5-10% medium sand; non-plastic; high estimated K; no odor

End of Boring at 4'

AQUA SCIENCE ENGINEERS, INC.

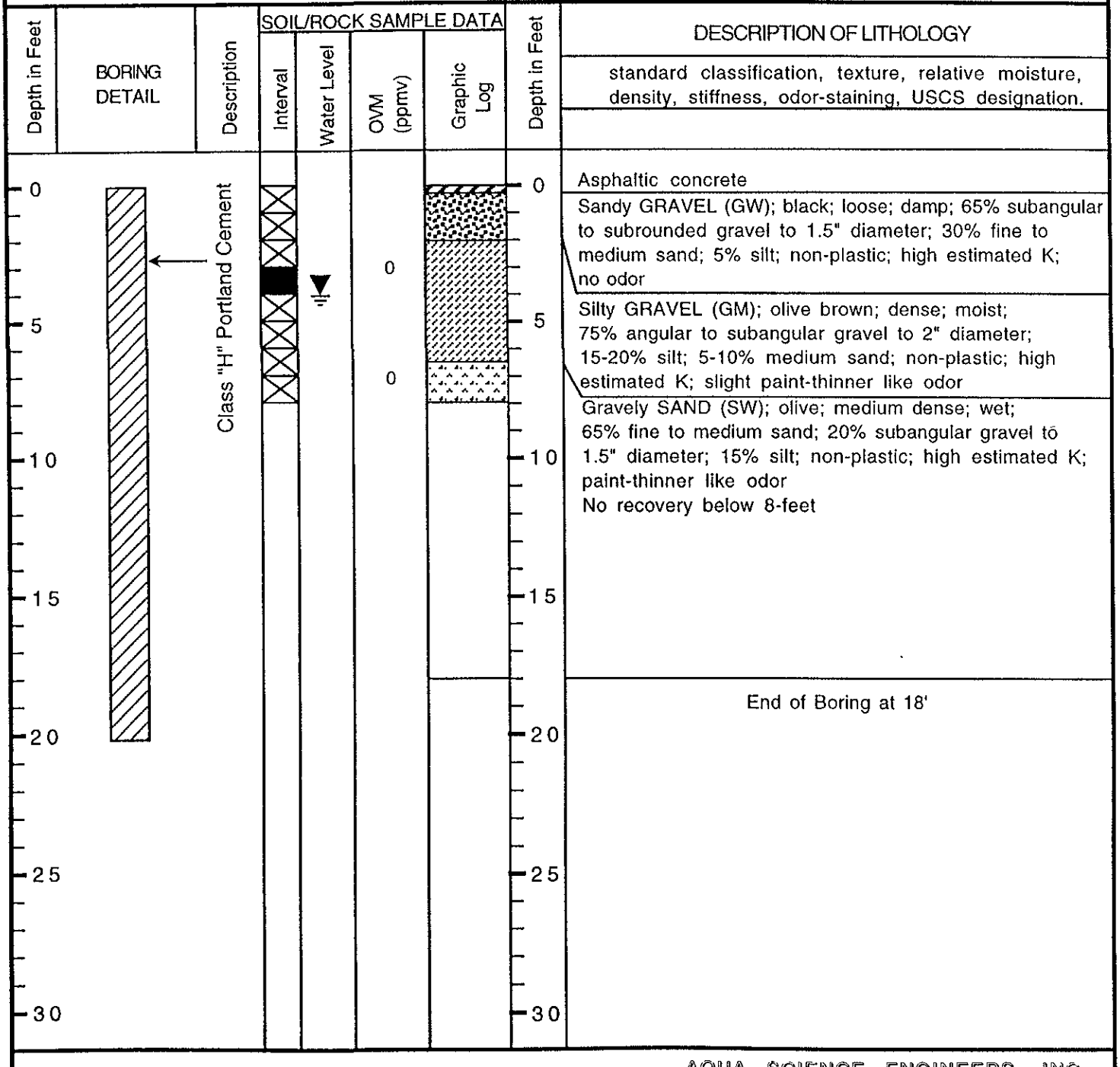
SOIL BORING LOG AND COMPLETION DETAILS

Boring BH-F

Project Name: Easy Mercedes	Project Location: 1072 2nd Street, Albany, CA	Page 1 of 1
Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter Direct Push
Logged By: Robert E. Kitay, R.G.	Date Drilled: December 29, 1999	Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: 4'	Total Depth of Well Completed: NA
Static Depth of Water in Boring: 4'	Well Screen Type and Diameter: NA
Total Depth of Boring: 18'	Well Screen Slot Size: NA
	Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler



AQUA SCIENCE ENGINEERS, INC.

SOIL BORING LOG AND COMPLETION DETAILS

Boring BH-G

Project Name: Easy Mercedes	Project Location: 1072 2nd Street, Albany, CA	Page 1 of 1
Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter Direct Push
Logged By: Robert E. Kitay, R.G.	Date Drilled: December 29, 1999	Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: Not encountered

Static Depth of Water in Boring: NE

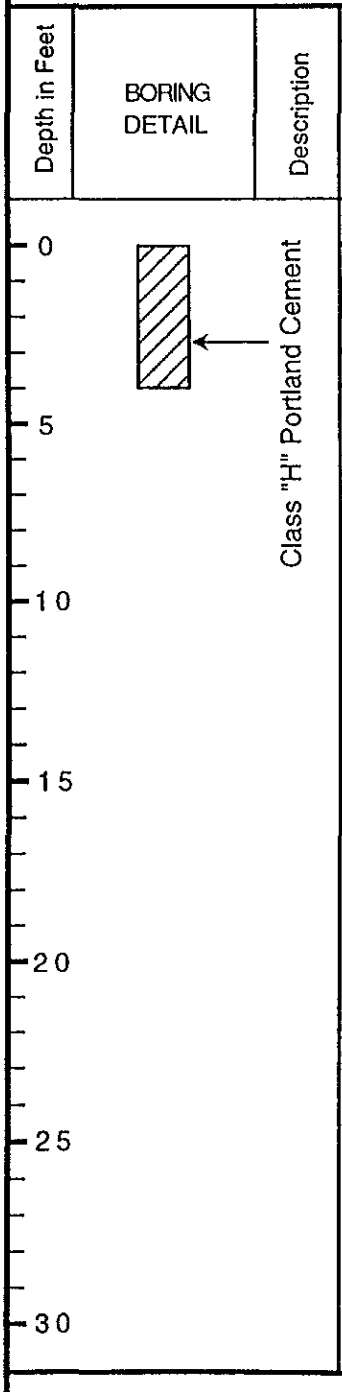
Total Depth of Boring: 4'

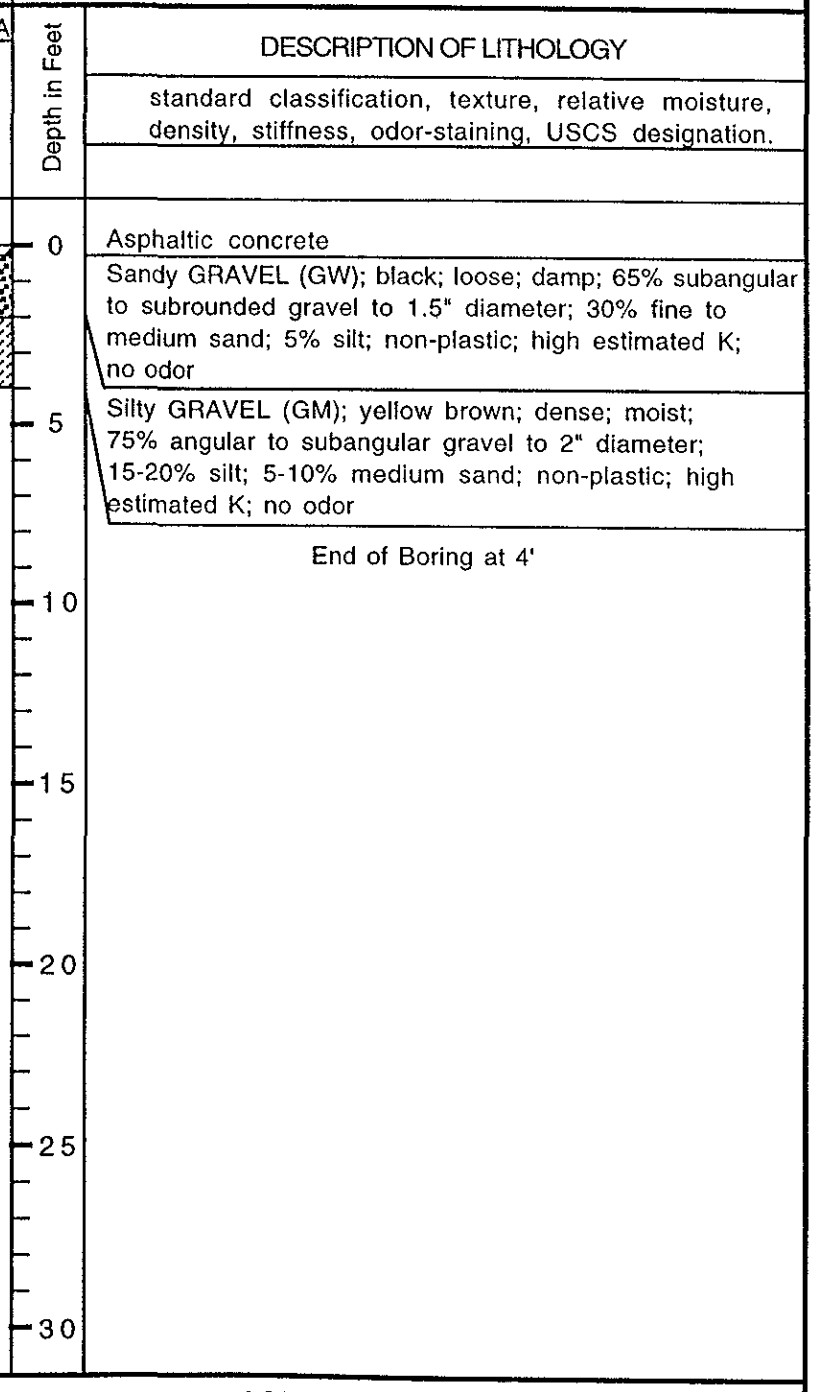
Total Depth of Well Completed: NA

Well Screen Type and Diameter: NA

Well Screen Slot Size: NA

Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler





AQUA SCIENCE ENGINEERS, INC.

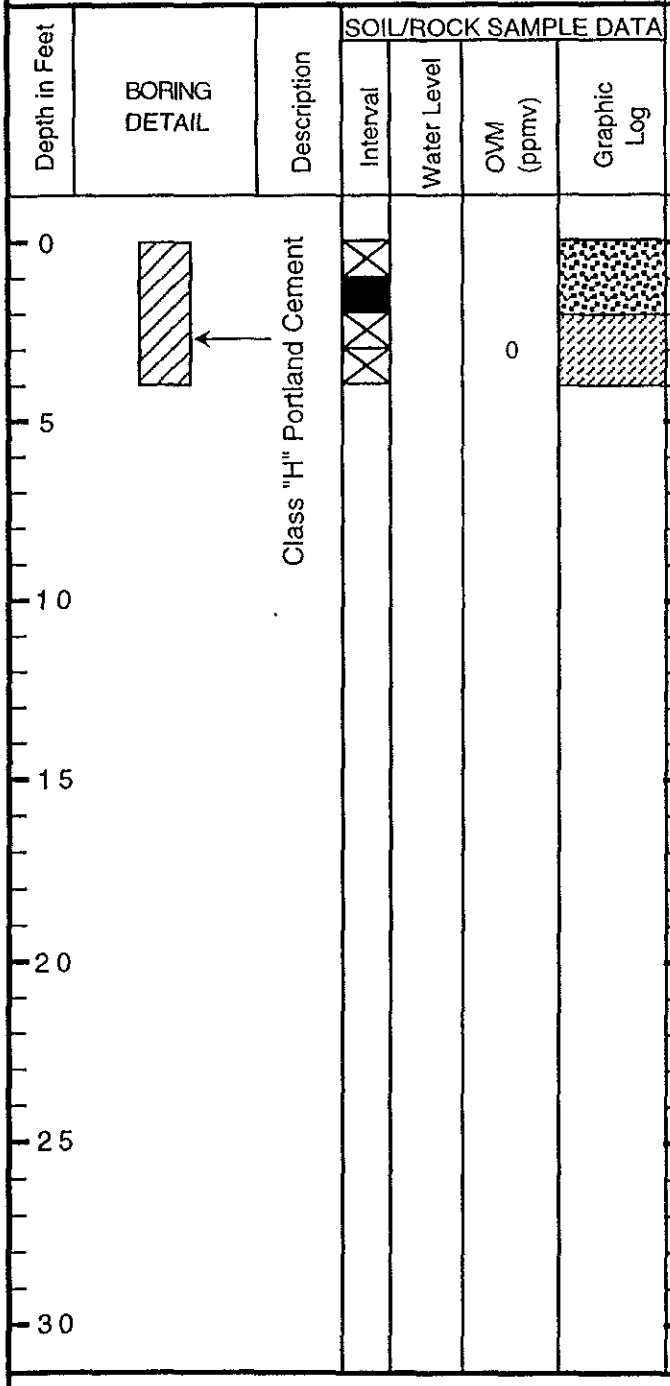
SOIL BORING LOG AND COMPLETION DETAILS

Boring BH-H

Project Name: Easy Mercedes	Project Location: 1072 2nd Street, Albany, CA	Page 1 of 1
Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter Direct Push
Logged By: Robert E. Kitay, R.G.	Date Drilled: December 29, 1999	Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: Not encountered	Total Depth of Well Completed: NA
Static Depth of Water in Boring: NA	Well Screen Type and Diameter: NA
Total Depth of Boring: 4'	Well Screen Slot Size: NA
	Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler



Depth in Feet	DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, *density, stiffness, odor-staining, USCS designation.*
0	Sandy GRAVEL (GW); black; loose; damp; 65% subangular *to subrounded gravel to 1.5" diameter;* 30% *fine to* medium sand; 5% silt; non-plastic; high estimated K; no odor
5	Silty GRAVEL (GM); yellow brown; dense; moist; 75% angular to subangular gravel to 2" diameter; 15-20% silt; 5-10% medium sand; non-plastic; high estimated K; no odor
	End of Boring at 4'

AQUA SCIENCE ENGINEERS, INC.

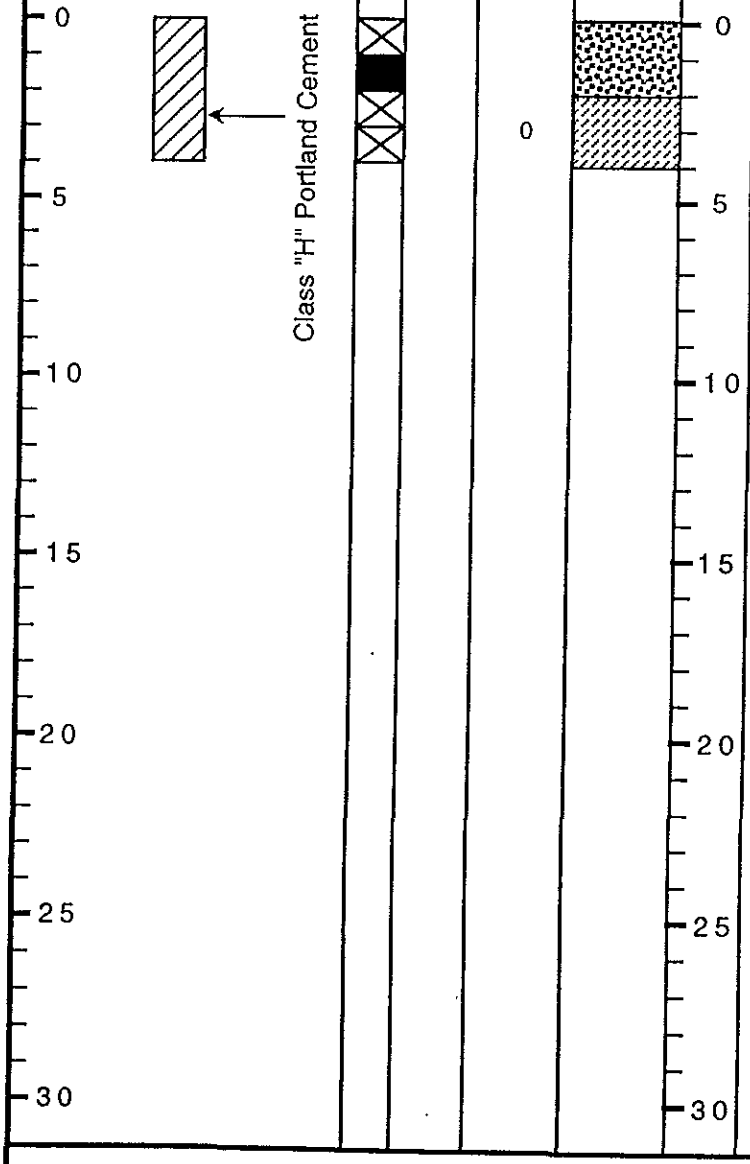
SOIL BORING LOG AND COMPLETION DETAILS

Boring BH-I

Project Name: Easy Mercedes	Project Location: 1072 2nd Street, Albany, CA	Page 1 of 1
Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter Direct Push
Logged By: Robert E. Kitay, R.G.	Date Drilled: December 29, 1999	Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: Not encountered	Total Depth of Well Completed: NA
Static Depth of Water in Boring: NA	Well Screen Type and Diameter: NA
Total Depth of Boring: 4'	Well Screen Slot Size: NA
	Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler



DESCRIPTION OF LITHOLOGY

standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.

Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor

Silty GRAVEL (GM); yellow brown; dense; moist; 75% angular to subangular gravel to 2" diameter; 15-20% silt; 5-10% medium sand; non-plastic; high estimated K; no odor

End of Boring at 4'

AQUA SCIENCE ENGINEERS, INC.

SOIL BORING LOG AND COMPLETION DETAILS

Boring BH-J

Project Name: Easy Mercedes	Project Location: 1072 2nd Street, Albany, CA	Page 1 of 1
Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter Direct Push
Logged By: Robert E. Kitay, R.G.	Date Drilled: December 29, 1999	Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: Not encountered

Static Depth of Water in Boring: NE

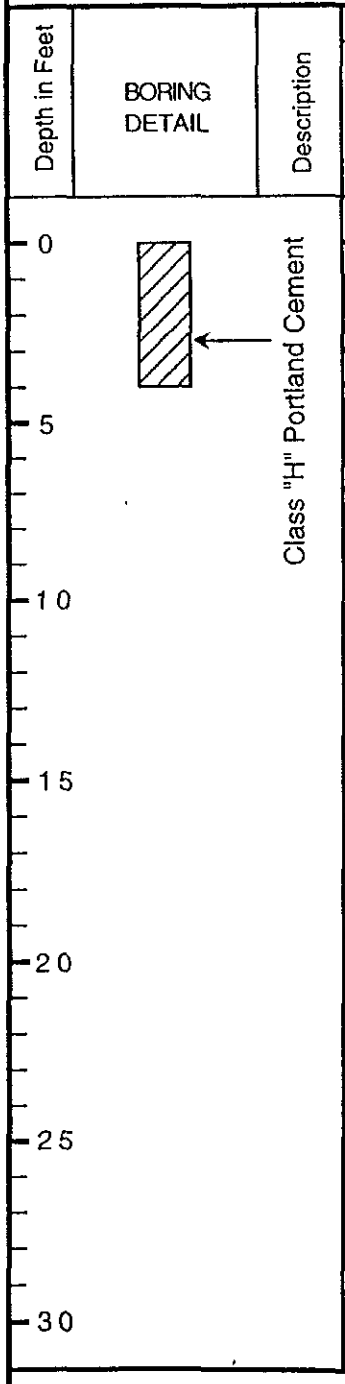
Total Depth of Boring: 4'

Total Depth of Well Completed: NA

Well Screen Type and Diameter: NA

Well Screen Slot Size: NA

Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler



Depth in Feet	DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
0	Concrete
	Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subrounded gravel to 1.5" diameter; 30% fine to *medium sand; 5% silt; non-plastic; high estimated K;* no odor
5	Silty GRAVEL (GM); yellow brown; dense; moist; 75% angular to subangular gravel to 2" diameter; *15-20% silt; 5-10% medium sand; non-plastic; high* estimated K; no odor
	End of Boring at 4'
10	
15	
20	
25	
30	

AQUA SCIENCE ENGINEERS, INC.

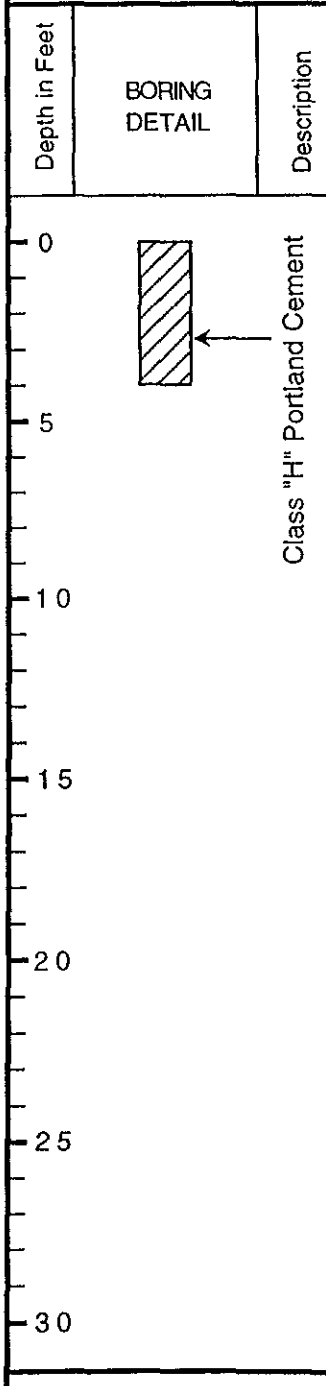
SOIL BORING LOG AND COMPLETION DETAILS

Boring BH-K

Project Name: Easy Mercedes	Project Location: 1072 2nd Street, Albany, CA	Page 1 of 1
Driller: Vironex	Type of Rig: Geoprobe	Size of Drill: 2.0" Diameter Direct Push
Logged By: Robert E. Kitay, R.G.	Date Drilled: December 29, 1999	Checked By: Robert E. Kitay, R.G.

WATER AND WELL DATA

Depth of Water First Encountered: Not encountered	Total Depth of Well Completed: NA
Static Depth of Water in Boring: NE	Well Screen Type and Diameter: NA
Total Depth of Boring: 4'	Well Screen Slot Size: NA
	Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler



SOIL/ROCK SAMPLE DATA

Interval	Water Level	OVM (ppmv)	Graphic Log
		0	

Depth in Feet	DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.
0	*Concrete*
	Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor
5	Silty GRAVEL (GM); yellow brown; dense; moist; 75% angular to subangular gravel to 2" diameter; 15-20% silt; 5-10% medium sand; non-plastic; high estimated K; no odor
	End of Boring at 4'
10	
15	
20	
25	
30	

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