HEALTH CARE SERVICES



DAVID J. KEARS, Agency Director



ENVIRONMENTAL HEALTH SERVICES

ENVIRONMENTAL PROTECTION 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577 (510) 567-6700 FAX (510) 337-9335

REMEDIAL ACTION COMPLETION CERTIFICATION

StiD 5446 - 1075 2nd Street, Albany, CA (1-300 gallon tank removed in September 1995)

August 30, 2000

Mr. Randall Smith Southern Pacific One Market Plaza San Francisco, CA 94105 Mr. William Landstra European Auto Salvage 1075 2nd Street Albany, CA 94702

Dear Messrs. Smith and Landstra:

This letter confirms the completion of site investigation and corrective action for the underground storage tank formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank site is in compliance with the requirements of subdivisions (a) and (b) of Section 25299.37 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.77 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (h) of Section 25299.37 of the Health and Safety Code. Please contact our office if you have any questions regarding this matter.

Sincerely,

Mee Ling Tung, Director

cc: Chuck Headlee, RWQCB Allan Patton, SWRCB files-ec (easymercedes4)

QUALITY CONTROL BOARD

CASE CLOSURE SUMMARY Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION Date: June 21, 2000

Agency name: Alameda County-HazMat Address: 1131 Harbor Bay Pkwy

City/State/Zip: Alameda, CA 94502 Phone: (510) 567-6700

Responsible staff person: Eva Chu Title: Hazardous Materials Specific Regional WATER

II. CASE INFORMATION AUG 0 7 2000

Site facility name: Southern Pacific Trans. Co.

Site facility address: 1075 2nd Street, Albany, CA 94702

RB LUSTIS Case No: N/A Local Case No./LOP Case No.: 5446

URF filing date: 10/18/91 SWEEPS No: N/A

Responsible Parties: Addresses: Phone Numbers:

So. Pacific Trans. Co. William Landstra

c/o Randall Smith European Auto Salvage

 One Market Plaza
 1075 2nd Street

 San Francisco, CA 94105
 Albany, CA 94702

 (415) 541-2559
 (510) 653-3279

Tank Size in Contents: Closed in-place Date:

No: gal.: or removed?:

1 300 Waste Oil Removed Sep 1995

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and type of release: Unknown Site characterization complete? YES

Date approved by oversight agency: 4/20/00

Monitoring Wells installed? No, but 11 soil borings were advanced, from which 5 grab groundwater

samples were collected.

Proper screened interval? NA

Highest GW depth below ground surface: Groundwater was encountered at 4 feet bgs.

Flow direction: Regional groundwater flows westerly Most sensitive current use: Commercial/Industrial

Are drinking water wells affected? No Aquifer name: NA Is surface water affected? No Nearest affected SW name: NA

Off-site beneficial use impacts (addresses/locations): None

Report(s) on file? YES Where is report(s) filed? Alameda County

1131 Harbor Bay Pkwy Alameda, CA 94502

Page 1 of 4

Treatment and Disposal of Affected Material:

<u>Material</u>	<u>Amount</u> (include units)	Action (Treatment or Disposal w/destination)	<u>Date</u>
	<u>(include units)</u>	or Disposal W/destination)	
Tank	1 UST	Disposed at Erickson, Inc. of Richmond, CA	9/1995
Soil	16.39 tons	Disposed at Forward, Inc, in Manteca, CA	6/2/00

Maximum Documented Contaminant Concentrations - - Before and After Cleanup

Contaminant	Soil (p	om)	Water	(ppb)
	Before ¹	After ²	Before ³	After⁴
TPH (Gas)	< 1.0	<1.0	6,900	76
TPH (Diesel)	24	12	580	< 100
Benzene	< 0.5	<.005	< 0.5	< 0.5
Toluene	< 0.5	<.005	< 0.5	1.2
Ethylbenzene	< 0.5	<.005	< 0.5	< 0.5
Xylenes	< 0.5	<.005	< 0.5	28.2
MTBE	NA	<.01	NA	3.0

Heavy Metals	Cd,Cr,Pb,Ni,Zn	within geog	genic levels	less than resp	pective MCL	S
TOG		63	23	3,200	< 500	
Other SVOC	s s	ee Note 5		see No	ote 6	
HVOC	S	ND	3	ND	ND	

- NOTE 1 soil samples collected from waste oil tank excavation, 9/95
 - 2 no overexcavation of pit. These results are from soil borings advanced around former UST excavation in Dec 1999.
 - 3 grab ground water samples collected from waste oil excavation, 9/95
 - 4 grab ground water samples from soil borings advanced in 12/99
 - 5 soil sample from excavation contained 0.26ppm n-butyl-phthalate, 0.10ppm bis-phthalate
 - 6 grab water sample contained 4ppb bis-phthalate

IV. CLOSURE

Does completed corrective action, protect existing beneficial uses per the

Regional Board Basin Plan? Undetermined

Does completed corrective action protect potential beneficial uses per the

Regional Board Basin Plan? Undetermined

Does corrective action protect public health for current land use? YES

Site management requirements: None

Should corrective action be reviewed if land use changes? YES

Monitoring wells Decommissioned: NA

Number Decommissioned: NA
List enforcement actions taken: NA
List enforcement actions rescinded: NA

V. LOCAL AGENCY REPRESENTATIVE DATA

Name: Eva Chu Title: Haz Mat Specialist

Signature: Date: 8/1/00

Reviewed by

Name: Don Hwang Title: Haz Mat Specialist

Signature: Date: 6/21/00

Name: Thomas Peacock Title: Supervisor

Signature: Date: 9-1-00

VI. RWQCB NOTIFICATION

Date Submitted to RB: 8/4(00 RB Response: Coneum

RWQCB Staff Name: Chuck Headlee A Title: AEG

Signature: Chief Heall Date: 8/7/06

VII. ADDITIONAL COMMENTS, DATA, ETC.

The property is currently leased to European Auto Salvage Yard (EASY) for the purpose of storing and repairing Mercedes Benz automobiles. (See Fig 1 and 2)

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. (See Fig 3)

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 up to 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. (See Table 1)

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. (See Fig 4)

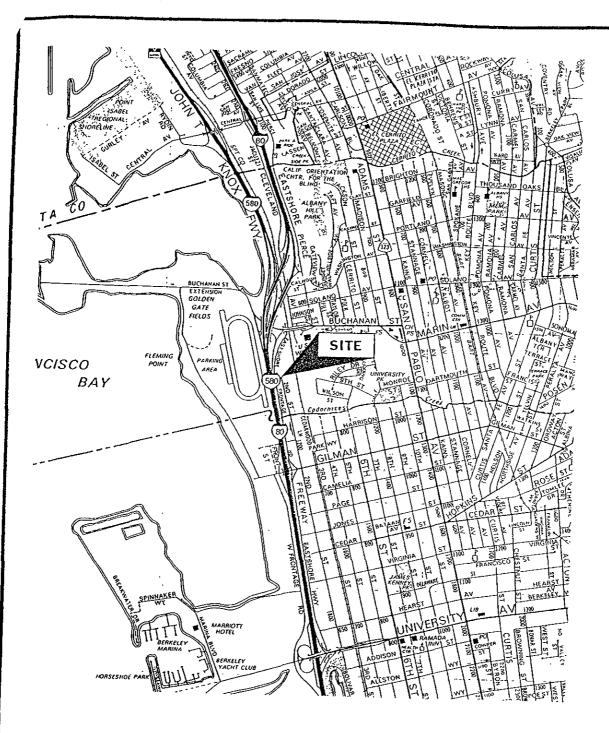
Relatively low concentration of TPH, and non-detect levels of VOCs, HVOCs, PNAs, and ethylene glycol were in the soil samples. Groundwater from the former waste oil tank area contained low levels of TPHg, BTEX, and MTBE. No TPHd, TPHmo or HVOCs were in these samples. (See Table 2 and 3)

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 groundwater from Sample BH-F is from the adjacent property. The TPH plume onto the site is limited in extent. Little or ND levels of TPH were detected in groundwater adjacent to the former waste oil UST. It does not appear that TPH at the site is likely to impact Codornices Creek.

In summary, case closure is recommended because:

- the leak and ongoing sources have been removed;
- the site has been adequately characterized;
- the dissolved hydrocarbon plume is not migrating;
- no preferential pathways exist at the site;
- no water wells, deeper drinking water aquifers, surface water, or other sensitive receptors are likely to be impacted; and,
- the site presents no significant risk to human health or the environment.



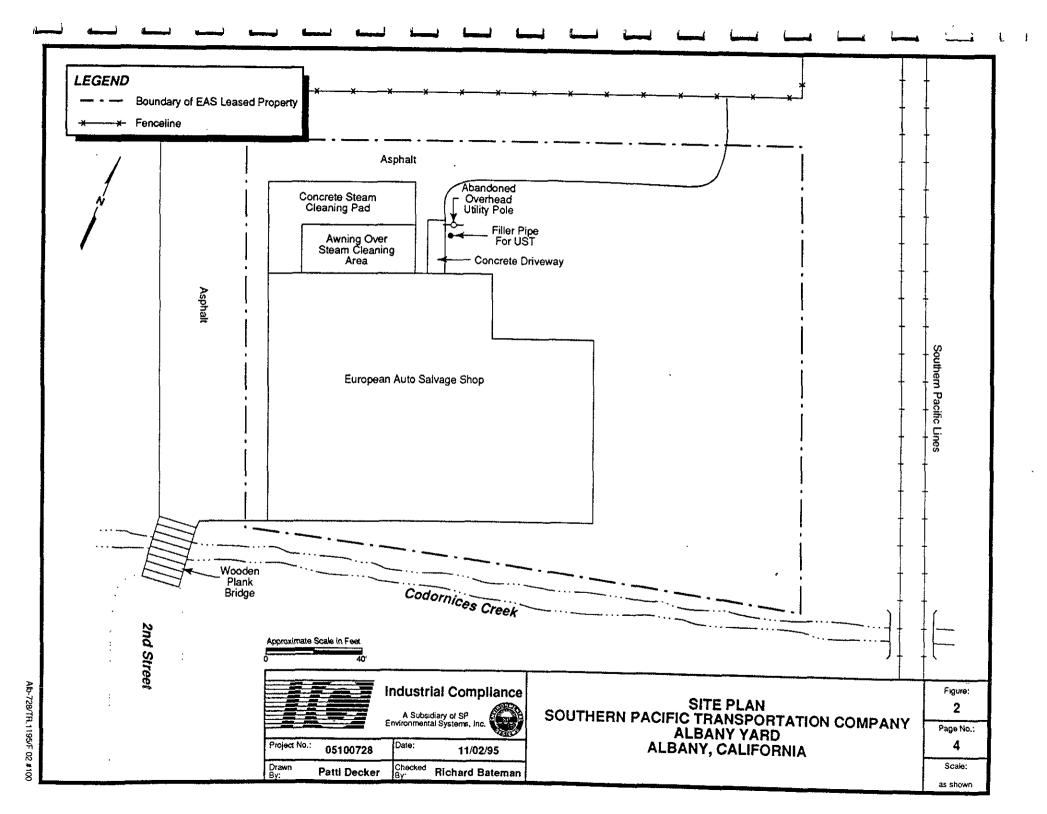


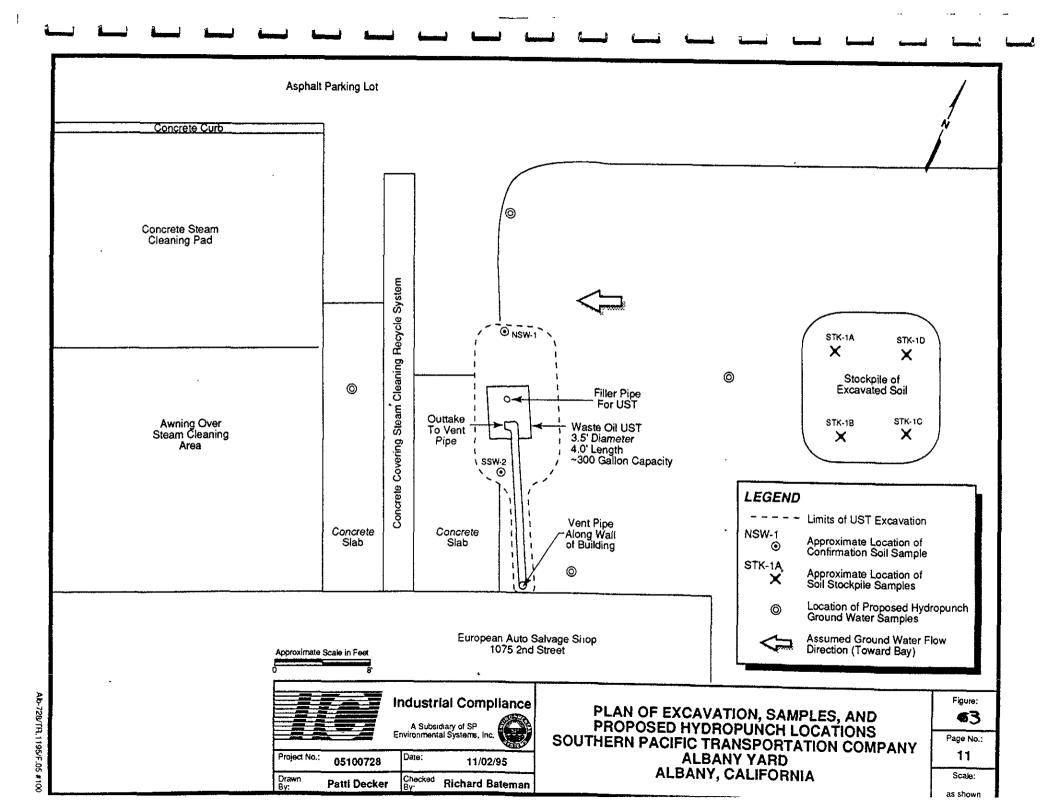
SITE LOCATION MAP

EASY MERCEDES 1075 2nd STREET ALBANY, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC.

Figure 1





ANALYTICAL RESULTS FROM CONFIRMATION AND STOCKPILE SAMPLES

		Total Pet Hydroc				Volatile Org	, ganic Compounds	-	Volatile	Semivolatile	Organic Co	mpounds		LUI	T Metals		
Sample Number ^a	Sample Date	Gasoline	Diesel	Oil and Grease	Benzene	Toluene	Ethylbenzene	Xylenes	Organic Compounds	n-butyl- phthalate	bis- phthalate	Other SVOCs	Cadmium	Chromium	Lead	Nickel	Zinc
Analyzed by E	EPA Method	801	15	413.1			8020		8010		8270				6010		
	Confirmation Soil Samples (mg/kg)																
NSW-i	09/15/95	<1.0	1.9	63	< 0.5	< 0.5	< 0.5	< 0.5	< 0.005	0.12	0.10	NDp	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	NDb	1.0	26	19	34	78
		·		<u></u>			Confirma	ation Ground \	Water Sample (μg/l	۵)							
GW-1	09/15/95	6,900°	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
							Sto	ockpile Soil Sa	mples (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	NDe	1.5	23	46	38	130

See Figure 2 for approximate locations of samples.

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

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

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

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

Milligrams per kılogram mg/kg

<

Micrograms per liter

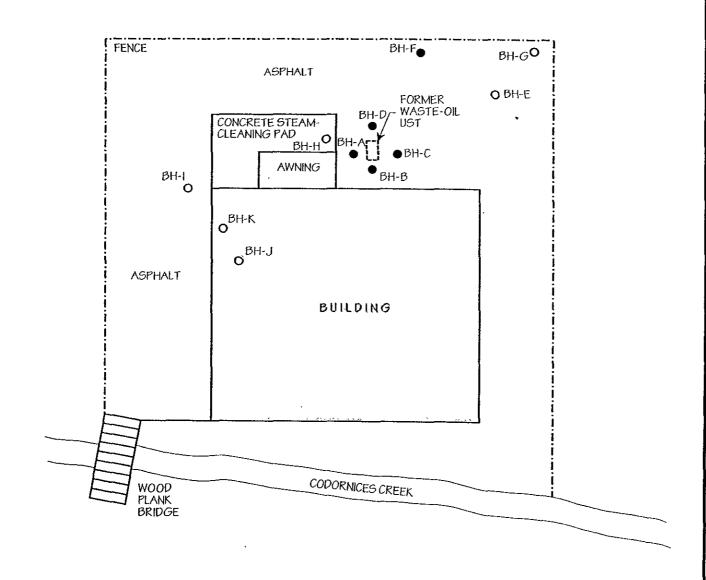
 $\mu g/L$

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

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

laboratory data sheets.





LEGEND

BH-F SOIL BORING, SOIL AND GROUNDWATER SAMPLES COLLECTED

BH-K O SOIL BORING, SOIL SAMPLES COLLECTED



<u>SCALE</u> 1" = 5*0*"

SOIL BORING LOCATION MAP

EASY Mercedes 1075 2nd Street Albany, California

AQUA SCIENCE ENGINEERS, INC.

Figure #4

TABLEONE

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

	Sample	TPH	TPH	TPH			Ethyl	Total	
Boring	Depth	Gasoline	Diesel	Oil	Benzene	Toluene	Benzene	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
8H-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
ВН-Н	1.5'	< 1.0	< 10	< 50	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
вн-і	2.5'	< 1.0	17	234	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
BHJ	1.0'	< 1.0	< 10	10	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
вн-к	1.5	< 1.0	< 10	< 50	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
Stockpil	е	< 1.0	13	66	< 0.005	< 0.005	< 0.005	< 0.015	< 0.01
PPG		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.

TARKEYWA

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
ВН-А	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
ВН-Н	1.5'	-	-	-	-	•	< 0.005
BH-I	2.5'	-	< 10	< 0.3	ND	-	< 0.005
BHJ	1.0'	-	-	-	•	-	< 0.005
вн-к	1.5	-	-	•	-	-	< 0.005
Stockpile		718	-	1.13	ND	ND	< 0.005
PFFG		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/YURE

Summary of Chemical Analysis of SOIL Samples Metals

All results are in parts per million

	Sample					
Boring	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
PFG		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.

RIVOVIVALARAT

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

	TPH	TPH	TPH			Ethyl	Total	
Boring	Gasoline	Diesel	Oil	Benzene	Toluene	Benzene	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**
вн-с	< 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.

cont. table 3

TVAB/NAMME/

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

Boring	PNAs	HVOCs
вн-в	•	< 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.

Boring Bit A Project Location: 1072 2nd Street, Albany, CA Page 1 of 1	
Driller: Vironex 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' Well Screen Type and Diameter: NA Static Depth of Water in Boring: 4' Total Depth of Boring: 12' Type and Size of Soil Samplor: 2.0" I.D. Macrocore Sampler BORING DETAIL Soil/ROCK SAMPLE DATA Depth of Water in Boring: 12' Type and Size of Soil Samplor: 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; losse; damp; 65% subangular to subangular gravel to 1.5" diameter; 30% fine to medium sand; 5% sitt; non-plastic; high estimated K, no odor Gravely SAND (SW); yellow brown; dense; moist; 75% angular to subangular gravel to 2" diameter; 15-20% stift; 5-10% 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'	SOIL BORING LOG AND COMPLETION DETAILS Boring BH-A
Logged By: Robert E. Kitay, R.G. WATER AND WELL_DATA Depth of Water First Encountered: 4' Static Depth of Water in Boring: 4' Total Depth of Boring: 12' Total Depth of Boring: 12' BORING BORIN	Project Name: Easy Mercedes Project Location: 1072 2nd Street, Albany, CA Page 1 of 1
WATER AND WELL DATA Depth of Water First Encountered: 4' Static Depth of Water in Boring: 4' Total Depth of Boring: 12' Total Depth of Boring: 12' Total Depth of Boring: 12' SOIL/ROCK SAMPLE DATA DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. Concrete Sandy GRAVEL (GM); 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; 20% subangular gravel to 1.5' diameter; 15% silt; non-plastic; high estimated K; no odor Gravely SAND (SW); yellow brown; medium dense; wet; 65% diameter; 15% silt; non-plastic; high estimated K; no odor 15 15 15 20 20 21 22 23 24 25 25 25 25 25 25	Driller: Vironex Type of Rig: Geoprobe Size of Drill: 2.0" Diameter Direct Push
Depth of Water First Encountered: 4' Static Depth of Water in Boring: 4' Total Depth of Boring: 12' SOIL/ROCK SAMPLE DATA Total Depth of Boring: 12' SOIL/ROCK SAMPLE DATA TOTAL TOTAL TOTAL DEPTH OF DETAIL TOTAL T	Logged By: Robert E. Kitay, R.G. Date Drilled: December 29, 1999 Checked By: Robert E. Kitay, R.G.
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Total Depth of Boring: 12' 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. OCONCRETAIL DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. OCONCRETAIL OC	Depth of Water First Encountered: 4' Well Screen Type and Diameter: NA
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DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. Concrete Sandy GRAVEL (GW); black; loose; damp; 65% subangular density, stiffness, odor-staining, USCS designation. Concrete Sandy GRAVEL (GW); black; loose; damp; 65% subangular density, stiffness, odor-staining, USCS designation. Concrete Sandy GRAVEL (GW); black; loose; damp; 65% subangular density, stiffness, odor-staining, USCS designation. Concrete Sandy GRAVEL (GW); black; loose; damp; 65% subangular density, stiffness, odor-staining, USCS designation. Concrete Sandy GRAVEL (GW); black; loose; damp; 65% subangular density, stiffness, odor-staining, USCS designation. Concrete Sandy GRAVEL (GM); yellow brown; dense; moist; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 2" diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5" diameter; 15% silt; non-plastic; high estimated K; no odor no odor no odor no odor no recovery between 8 and 12-feet End of Boring at 12'	Total Depth of Boring: 12' Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler
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 Sitty 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; wel; 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'	DESCRIPTION OF LITHOLOGY
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% angular to subangular gravel to 2" diameter; 15% angular to subangular gravel to 2" diameter; 15% angular to subangular gravel to 1.5" diameter; 15% silt; 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' 20 25 25	DETAIL DETAIL
AQUA SCIENCE ENGINEERS. INC.	Sandy GRAVEL (GW): black; loose; damp; 65% subangul 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; were 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' -20 -30 -30

Driller: Vironex Type of Rig: Geoprobe Size of Dr Logged By: Robert E. Kitay, R.G. Date Drilled: December 29, 1999 Ch WATER AND WELL DATA Total Depth of Well Completed Depth of Water First Encountered: 4' Well Screen Type and Diame Static Depth of Water in Boring: 4' Well Screen Slot Size: NA Total Depth of Boring: 8' Type and Size of Soil Sample SOIL/ROCK SAMPLE DATA ★		Boring	ВН-В	
Logged By: Robert E. Kitay, R.G. WATER AND WELL DATA Depth of Water First Encountered: 4' Static Depth of Boring: 8' Total Depth of Boring: 8' SOIL/ROCK SAMPLE DATA BORING DETAIL DESCRIP SOIL/ROCK SAMPLE DATA DESCRIP STATE OF DETAIL DESCRIP SOIL/ROCK SAMPLE DATA DESCRIP Standard classificate density, stiffness, of the stimulated K; no odor Silty GRAVEL (GM); yr 75% angular to subang 15-20% silt; 5-10% me estimated K; no odor Total Depth of Boring: 8' DESCRIP STATE OF THE STATE	roject Location: 1072 2nd Street, Albany, CA			
Logged By: Robert E. Kitay, R.G. WATER AND WELL DATA Depth of Water First Encountered: 4' Static Depth of Water in Boring: 4' Total Depth of Boring: 8' Well Screen Type and Diame Well Screen Slot Size: NA Type and Size of Soil Sample Standard classificate density, stiffness, of the subrounded gravet to the medium sand; 5% silt; no. odor Silty GRAVEL (GM); ye 75% angular to subang 15-20% silt; 5-10% mm sestimated K; no. odor Gravely SAND (SW); ye 65% fine to medium sand; 5% silt; no. odor Find of Type and Size of Soil Sample Standard classificate density, stiffness, of the subrounded gravet to medium sand; 5% silt; no. odor Gravely SAND (SW); ye 65% fine to medium sand; 5% silt; no. odor Find of Type and Size of Soil Sample Standard classificate density, stiffness, of the subrounded gravet to medium sand; 5% silt; no. odor Gravely SAND (SW); ye 65% fine to medium sand; 5% silt; no. odor Find of Type and Size of Soil Sample Standard classificate density, stiffness, of the subrounded gravet to medium sand; 5% silt; no. odor Gravely SAND (SW); ye 65% fine to medium sand; 5% silt; no. odor Find of Type and Size of Soil Sample Standard classificate density, stiffness, of the subrounded gravet to subang 15-20% silt; 5-10% mm to subrounded gravet to subang 15-20% silt; 5-10% mm to subrounded gravet to subang 15-20% silt; 5-10% mm to subrounded gravet to subang 15-20% silt; 5-10% mm to subrounded gravet to subang 15-20% silt; 5-10% mm to subrounded gravet to subang 15-20% silt; 5-10% mm to subrounded gravet to subang 15-20% silt; 5-10% mm to subrounded gravet to subrounded gravet to subang 15-20% silt; 5-10% mm to subrounded gravet to subang 15-20% silt; 5-10% mm to subrounded gravet to subrounded gravet to subang 15-20% silt; 5-10% mm to subrounded gravet to subang 15-20% silt; 5-10% mm to subrounded gravet to subang 15-20% silt; 5-10% mm to subrounded gravet to subang 15-20% silt; 5-10% mm to subrounded gravet to subang 15-20% silt; 5-10% mm to subrounded gravet to subang 15-20% silt; 5-10% mm to subr	li: 2.	.0" Diamete	er Direct Push	
Depth of Water First Encountered: 4' Static Depth of Water in Boring: 4' Total Depth of Boring: 8' Total Depth of Boring: 8' BORING Fig. BORING			rt E. Kitay, R.G.	
Static Depth of Water in Boring: 4' Total Depth of Boring: 8' SOIL/ROCK SAMPLE DATA BORING DETAIL BORING DESCRIP Standard classificatensity, stiffness, or Compared to subang 15-20% silt; 5-10% me estimated K; no odor Gravely SAND (SW); y 65% fine to medium sa 1.5' diameter; 15% silt; no odor End of	l: NA	4		
Static Depth of Water in Boring: 4' Total Depth of Boring: 8' SOIL/ROCK SAMPLE DATA BORING DETAIL BORING DETAIL Total Depth of Boring: 8' SOIL/ROCK SAMPLE DATA BORING DETAIL Total Depth of Boring: 8' SOIL/ROCK SAMPLE DATA Total Depth of Boring: 8' DESCRIP Standard classificated density, stiffness, of the subrounded gravet to subrou	er: N	VA		
SOIL/ROCK SAMPLE DATA BORING DETAIL BORING DESCRIP Standard classificated density, stiiffness, of density, stii				
SOIL/ROCK SAMPLE DATA BORING DETAIL SERIO Sandy GRAVEL (GW); yee To subrounded gravel to medium sand; 5% silt; no odor Silty GRAVEL (GM); yee To subrounded gravel to medium sand; 5% silt; no odor Gravely SAND (SW); yee Solf fine to medium sand; 1.5" diameter; 15% silt no odor End of BORING DETAIL BO	r: 2.0	O" I.D. Mac	rocore Sampler	
Sandy GRAVEL (GW); to subrounded gravel to medium sand; 5% silt; no odor. Sandy GRAVEL (GW); to subrounded gravel to medium sand; 5% silt; no odor. 75% angular to subang 15-20% silt; 5-10% meestimated K; no odor. Gravely SAND (SW); yeestimated K; no odor. Gravely SAND (SW); yeestimated K; no odor. End of	TON I	OF LITHOL	OGY	
30	llow lular quality dium	" diameter; blastic; high brown; den gravel to 2 sand; non brown; me 0% subang n-plastic; hi	: 30% fine to h estimated K; nse; moist; " diameter; n-plastic; high	

Project Name: Easy Mercedes Project Location: 1072 2nd Street, Albany, CA Page 1 of 1 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" Well Screen Type and Diameter: NA Static Depth of Water in Boring: 4" Total Depth of Boring: 8" Type and Size of Soil Samplor: 2.0" LD. Macrocore Sampler DETAIL BORING DETAIL O Sandy GRAVEL (GW); black; loose; damp: 65% subangu to subrounded gravel to 1.5" diameter; 30% fino to medium sand; 5% slit; non-plastic; high estimated K no odor Gravely SAND (SW); vellow brown; dense; molst. 75% dameter; 15% slit; non-plastic; high estimated K no odor End of Boring at 8"	FOIL BORING LOG AND COMP	LETION DETA	ILS			Boring E	з н- ¢
Logged By: Robert E. Kitay, R.G. WATER AND WELL DATA Dopth of Water First Encountered: 4' Static Depth of Water in Boring: 4' Total Depth of Boring: 8' SOIL/ROCK SAMPLE DATA BORING BORIN	Project Name: Easy Mercedes	Project Locati	ion: 10	72 2nd Stre	et, Alba	any, CA	Page 1 of 1
WATER AND WELL DATA Depth of Water First Encountered: 4' Static Depth of Water in Boring: 4' Total Depth of Boring: 8' Total Depth of Boring: 8' SOIU/ROCK SAMPLE DATA DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture density, stiffness, odor-staining, USCS designation O Sandy GRAVEL (GW); black; loose; damp; 65% subangul to subrounded gravel to 1.5' diameter; 30% fine to medium sand; 50% subangular gravel to 2' diameter; 150% angular to subangular gravel to 1.5' diameter; 150% subin sand; 20% subangular gravel to 1.5' diameter; 15% silt; non-plastic; high estimated K no odor End of Boring at 8'	Driller: Vironex	Type of Rig: G	Seoprot	ре	Size of	f Drill: 2.0" Diamete	r Direct Push
Depth of Water First Encountered: 4' Static Depth of Water in Boring: 4' Total Depth of Boring: 8' 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 O Sandy GRAVEL (GW); black; loose; damp; 65% subangul to subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor Gravely SAND (SW); yellow brown; medium dense; we 55% 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'	Logged By: Robert E. Kitay, R.G.	Date Drilled:	Decem	ber 29, 199	9	Checked By: Robert	E. Kitay, R.G.
Static Depth of Water in Boring: 4' Total Depth of Boring: 8' 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% subangul to subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor Gravely SAND (SW); yellow brown; medium dense; we 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'	WATER AND WELL DATA		Total	Depth of We	II Comp	oleted: NA	
Total Depth of Boring: 8' 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% subangulor sand; 5% silt; non-plastic; high estimated K; noo odor Silty GRAVEL (GM); yellow brown; dense; we destimated K; no odor Silty GRAVEL (GM); yellow brown; medium dense; we destimated K; no odor Silty GRAVEL (GM); yellow brown; medium dense; we destimated K; no odor Silty GRAVEL (GM); yellow brown; medium dense; we destimated K; no odor End of Boring at 8'	Depth of Water First Encountered: 4		Well	Screen Type	and Di	ameter: NA	
BORING BORING	Static Depth of Water in Boring: 4'		Well	Screen Slot	Size: N	IA	
BORING DETAIL BORING DETAIL	Total Depth of Boring: 8'		Туре	and Size of	Soil Sa	mpler: '2.0" I.D. Mac	rocore Sampler
Sandy GRAVEL (GW); black; loose; damp; 65% subangular sand; 5% silt; non-plastic; high estimated K; no odor The standard classification, texture, relative moisture density, stiffness, odor-staining, USCS designation Sandy GRAVEL (GW); black; loose; damp; 65% subangular sand; 5% silt; non-plastic; high estimated K; no odor Gravely SAND (SW); yellow brown; dense; moist; 75% angular gravel to 2 diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5° diameter; 15% silt; non-plastic; high estimated K in oodor Gravely SAND (SW); yellow brown; medium dense; we 65% fine to medium sand; 20% subangular gravel to 1.5° diameter; 15% silt; non-plastic; high estimated K in oodor End of Boring at 8'		K SAMPLE DATA	Feet		DESC	CRIPTION OF LITHOL	OGY
Sandy Gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no. odor. Silty GRAVEL (GW); 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; we 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'	Descriptic Descriptic Water Leve	OVM (ppmv) Graphic Log	Depth in	standar density	d class , stiffne	sification, texture, r ss, odor-staining, U	elative moisture, SCS designation.
aqua science engineers, inc.	Class "H" Portland Cemer	0	- 5 - 10 - 15 - 20 - 25 25	to subroun medium sa no odor Silty GRA\ 75% angul 15-20% sil estimated Gravely SA 65% fine to	ded gra ind; 5% /EL (GM lar to su it; 5-10 K; no o AND (SN o mediu eter; 15 E	avel to 1.5" diameter silt; non-plastic; hig whi; yellow brown; de abangular gravel to 2% medium sand; no dor whi; yellow brown; mand; 20% subaniffs silt; non-plastic; had of Boring at 8'	; 30% fine to h estimated K; nse; moist; 2" diameter; n-plastic; high edium dense; wet; gular gravel to high estimated K;

Driller: Vironex Logged By: Robert E. Kitay, R.G. Date Drilled: Docember 29, 1999 Checked By: Robert E. Kitay, R.G. Date Drilled: Docember 29, 1999 Checked By: Robert E. Kitay, R.G. Date Drilled: Docember 29, 1999 Checked By: Robert E. Kitay, R.G. WATER AND WELL DATA Depth of Water First Encountered: 4* Well Screen Type and Diameter: NA Well Screen Type and Diameter: NA Well Screen Type and Diameter: NA Well Screen Type and Diameter: NA Description of Boring: 8* Total Depth of Boring: 8* SOURCK SAMPLE DATA DETAIL BORING		ETION DETA				Davis s B	11.5
Driller: Vironex 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' Static Depth of Water in Boring: 4' Total Depth of Boring: 8' Total Depth of Boring: 8' SOIL/ROCK SAMPLE DATA DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture density, stiffness, odor-staining, USCS dosignation O Sandy GRAVEL (GW); black; loose; damp; 65% subangular gravel to 1.5' diameter; 30% fine to medium sand; 5% sit; non-plastic; high estimated K; no odor Gravely SAND (SW); yellow brown; medium dense; we 65% fine to medium sand; 20% subangular gravel to 2' diameter; 15% sit; non-plastic; high estimated K no odor End of Boring at 8'			-			Boring B	
Logged By: Robert E. Kitay, R.G. WATER AND WELL DATA Depth of Water First Encountered: 4' Static Depth of Water in Boring: 4' Total Depth of Boring: 8' Total Depth of Boring: 8' SOIL/ROCK SAMPLE DATA BORING	A						
WATER AND WELL DATA Depth of Water First Encountered: 4' Static Depth of Water in Boring: 4' Total Depth of Boring: 8' Total Depth of Boring: 8' 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 DETAIL Depth of Water in Boring: 4' Total Depth of Water in Boring: 4' 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% subanguto subrounded gravel to 1.5' diameter; 30% fine to medium sand; 5% stift, non-plastic; high estimated K; no odor Gravely SAND (SW); yellow brown; dense; moist; 75% angular to subangular gravel to 2' diameter; 15-20% slit; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15% slit; non-plastic; high estimated K ino odor End of Boring at 8'				···	1	*****	**************************************
Depth of Water First Encountered: 4' Static Depth of Water in Boring: 4' Total Depth of Boring: 8' SOIL/ROCK SAMPLE DATA 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 O Sandy GRAVEL (GW); black; loose; damp; 65% subangular gravel to 1.5" diameter; 30% fine to medium sand; 5% sift; non-plastic; high estimated K; no odor Gravely SAND (SW); yellow brown; medium dense; we stiff sime plastic; high estimated K in o odor End of Boring at 8'	Logged By: Robert E. Kitay, R.G.	Date Drilled:	1			···	E. Kitay, R.G.
Static Depth of Water in Boring: 4' Total Depth of Boring: 8' Type and Size of Soil Sampler: 2.0' I.D. Macrocore Sampler 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 O Sandy GRAVEL (GW); black; loose; damp; 65% subangular gravel to 1.5' diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor Gravely SAND (SW); vellow brown; medium dense; we 65% fine to medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% silt; 5-10% m			Total Dep	th of Well Co	mpleted: NA	<u> </u>	
Total Depth of Boring: 8' Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture density, stiffness, odor-staining, USGS designation Sandy GRAVEL (GW); black; loose; damp; 65% subangut to subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor Silty GRAVEL (GW); yellow brown; medium dense; we 65% fine to medium sand; 20% subangular gravel to 2" diameter; 15% silt; non-plastic; high estimated K (no odor Total Depth of Boring: 8' DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture density, stiffness, odor-staining, USGS designation O Sandy GRAVEL (GW); black; loose; damp; 65% subangut to subrounded gravel to 1.5" diameter; 30% fine to medium sand; non-plastic; high estimated K; no odor Gravely SAND (SW); yellow brown; medium dense; we 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'	Depth of Water First Encountered: 4'		Well Scre	en Type and	Diameter: N	NA .	
DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture density, stiffness, odor-staining, USCS designation Sandy GRAVEL (GW); black; loose; damp; 65% subangular density, stiffness, odor-staining, USCS designation Sandy GRAVEL (GW); black; loose; damp; 65% subangular density, stiffness, odor-staining, USCS designation Sandy GRAVEL (GW); black; loose; damp; 65% subangular density, stiffness, odor-staining, USCS designation Sandy GRAVEL (GW); black; loose; damp; 65% subangular density, stiffness, odor-staining, USCS designation Sandy GRAVEL (GW); black; loose; damp; 65% subangular density, stiffness, odor-staining, USCS designation Sandy GRAVEL (GW); black; loose; damp; 65% subangular density, stiffness, odor-staining, USCS designation Sandy GRAVEL (GW); black; loose; damp; 65% subangular density, stiffness, odor-staining, USCS designation To subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; oodor Gravely SAND (SW); yellow brown; medium dense; we 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'	Static Depth of Water in Boring: 4'		Well Scre	en·Slot Size:	NA	'	
BORING DETAIL Second Seco	Total Depth of Boring: 8'		Type and	Size of Soil	Sampler:*2.0	D" I.D. Macr	ocore Sampler
Sandy GRAVEL (GW); black; loose; damp; 65% subangutor standard classification, texture, relative moisture density, stiffness, odor-staining, USCS designation Sandy GRAVEL (GW); black; loose; damp; 65% subangutor subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor Gravely SAND (SW); yellow brown; medium dense; we 65% fine to medium sand; 20% subangular gravel to 1.5" diameter; 15% silt; non-plastic; high estimated K in o odor End of Boring at 8'		SAMPLE DATA	Feet	DE	SCRIPTION	OF LITHOLO	OGY
Sandy Edwy: black; loose; damp; 65% subanguto 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; we 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'	Description Description Interval	OVM (ppmv) Graphic Log	Depth in				
-30 -30 AQUA SCIENCE ENGINEERS, INC.	-15 -20 -25	0	To me no. Sill 75 15 esi Gr. 65 1.5 no	subrounded dium sand; sodor by GRAVEL (% angular to 20% silt; 5-imated K; no avely SAND fine to me diameter; odor	gravel to 1.5 (GM); yellow subangular 10% medium odor (SW); yellow dium sand; 2 End of Bori	brown; den gravel to 2 n sand; nor brown; me 20% subang n-plastic; hi	30% fine to a estimated K; ese; moist; diameter; e-plastic; high edium dense; wet; gular gravel to igh estimated K;

SOIL BORING LOG AND COMPLETION DETAILS Boring BH								
project Name: Easy Mercedes	Project Loca	tion: 10	72 2nd Stre	et, Alb	any, CA		Page 1 of 1	
Driller: Vironex	Type of Rig:	Geopro	эе	Size o	f Drill: 2.0)" Diameter	Direct Push	
Logged By: Robert E. Kitay, R.G.	Date Drilled:	Decen	ber 29, 199	9	Checked	By: Robert	E. Kitay, R.G.	
VATER AND WELL DATA		Total	Total Depth of Well Completed: NA					
Pepth of Water First Encountered: N	ot encountered	Well	Screen Type	and Di	ameter: N	Α		
Static Depth of Water in Boring: NE		Well	Screen Slot	Size: N	IA			
otal Depth of Boring: 4'		+	and Size of	Soil Sa	mpler: 2.0	" I.D. Macr	ocore Sampler	
8 1 - 1	K SAMPLE DATA	T o		DESC	CRIPTION (OF LITHOLO	OGY	
Depth in Fe Treated Water Level	OvM (ppmv) Graphic Log	Depth in					lative moisture, CS designation.	
O Class "H" Portland Cement	0	0 - 5 - 10 - 15 - 20 - 25	to subround medium satisfactory and odor Silty GRAN 75% angui	AVEL (Grand; 5% VEL (GN lar to so K; no o	aw); black; avel to 1.5' silt; non-p M); yellow ubangular o medium	diameter; plastic; high brown; den gravel to 2 sand; non		
30		-30						

GOIL BORING L	OG AI	VD C	OMP	LETIO	N DETA	ILS				Boring B	H-F
project Name: Ea	asy Mer	cedes	3	Proje	ct Locati	on: 10	72 2nd Stre	et, Alba	any, CA		Page 1 of 1
Driller: Vironex Type of Rig: G							soprobe Size of Drill: 2.0" Diameter Direct Pus				Direct Push
Logged By: Robert E. Kitay, R.G. Date Drilled:						Decem	ber 29, 199	9	Checked	By: Robert	E. Kitay, R.G.
WATER AND WELL DATA						Total Depth of Well Completed: NA					
Depth of Water Fi	rst Enco	unter	ed: 4			Well	Screen Type	and Di	ameter: 1	NA NA	
Static Depth of Wa	ater in E	Boring	g: 4'			Well	Screen Slot	Size: N	IA		
Total Depth of Bor	ring: 18'	7					and Size of	Soil Sa	mpler: 2.0	" I.D. Macro	ocore Sampler
BORING	Description				LE DATA	Depth in Feet	standa			OF LITHOLO texture, re	OGY lative moisture,
S BORING DETAIL	Descr	Interval	Water Level	(hmdd)	Graphic Log	Depti	density	, stiffne	ess, odor-	staining, US	SCS designation.
-0 -5 -10 -15 -20 -25 30	Class "H" Portland Cement		_	0		0 - 5 - 10 - 20 - 25 - 30	to subroun medium sa no odor Silty GRAN 75% angul 15-20% si estimated Gravely S. 65% fine to	AVEL (Grand; 5% VEL (GN lar to si lt; 5-10 K; sligh AND (Si to medic eter; 15	aW); black avel to 1.5 silt; non- M); olive bubangular % mediun at paint-th W); olive; um sand; % silt; no odor w 8-feet	5" diameter; plastic; high rown; dense gravel to 2 n sand; non inner like o medium dei 20% subang	" diameter; ı-plastic; high dor
								AQUA	SCIEN	ice engi	neers, inc.

Project Name: Easy Mercedes Project Location: 1072 2nd Street, Albany, CA Page 1 of 1 Type of Rig: Geoprobe 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 Boring: 4' Type and Size of Soil Sampler: 2.0* LD. Macrocore Sampler DETAIL BORING DETAIL DE	SOIL BORING LOG AND COM	PLETION DETA	ILS			Boi	ring BH	ł-G
Logged 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 Boring: 4* SOILTROCK SAMPLE DATA Depth of Water First Encountered: Not encountered Well Screen Type and Diameter: NA Well Screen Stot Size: NA Type and Size of Soil Sampler: "2.0" LD. Macrocore Sampler Type and Size of Soil Sampler: "2.0" LD. 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% subengular to subrounded gravol to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor 10 15 15 15 15 20 22 22 22 25 25	Project Name: Easy Mercedes	Project Locat	ion: 10	on: 1072 2nd Street, Albany, CA Page 1 of 1				
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 Boring: 4' Type and Size of Soil Sampler: 2.0* I.D. Macrocore Sampler Type and Size of Soil Sampler: 2.0* I.D. Macrocore Sampler DESCRIPTION OF LITHOLOGY Sandy GRAVEL (GW); stiffness, odor-staining, USCS designation. Asphaltic concrete Soily GRAVEL (GW); black; loose; damp; 65% subangular for medium sand; 5% silt; non-plastic; high estimated K; no odor Stiffy GRAVEL (GW); yellow brown; dense; moist; 15-20% silt; 5-10% medium sand; 10-20 medi	Driller: Vironex	Type of Rig: 0	Seoprob	eoprobe Size of Drill: 2.0" Diameter Direct P				
Depth of Water First Encountered: Not encountered Static Depth of Water in Boring: NE Total Depth of Boring: 4' Total Depth of Boring: 4' BORING DETAIL Asphaltic concrete Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subangular	Logged By: Robert E. Kitay, R.G.	Date Drilled:	Decem	ber 29, 1999		Checked By: I	Robert I	E. Kitay, R.G.
Static Depth of Water in Boring: NE Total Depth of Boring: 4' 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. O Asphaltic concrete Sandy GRAVEL (GW); black; loose; damp; 65% subangular to without against to the without against to the without against to 2" diameter; 15% angular to subangular gravel to 1.5" diameter; 15% angular to subangular gravel to 2" diameter; 15% angular	WATER AND WELL DATA		Total	Depth of Well	Comp	leted: NA		
Total Depth of Boring: 4' 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. O 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 Find of Boring at 4" 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 End of Boring at 4"	Depth of Water First Encountered: N	ot encountered	Well	Screen Type a	nd Dia	ameter: NA		
BORING DETAIL SOIL/ROCK SAMPLE DATA Soil And Soi	Static Depth of Water in Boring: NE		Well	Screen Slot Siz	ze: N	Α		
BORING DETAIL THOU DETAIL THO	Total Depth of Boring: 4'		Туре	and Size of Se	ioil Sa	mpler: *2.0" I.D.	. Macro	core Sampler
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' 10 -20 -25 -25	ŏ c T	K SAMPLE DATA	Feet		DESC	RIPTION OF LI	THOLO	GY
Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subrounded gravel to 1.5° diameter; 30% fine to medium sand; 5% sill; 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 10 —10 —15 ——15 ——15 ——25 ——25 ——25 ——25	Depth in Interval (Interval Water Levy	OVM (ppmv) Graphic Log	Depth in	standard density, s	class stiffne	sification; textu ss, odor-stainii	ure, rel ng, US	ative moisture, CS designation.
aqua science engineers. Inc.	Class "H" Portland Cemer	0	- 5 - 10 - 15 - 20 - 25 25	Sandy GRAVI to subrounde medium sand no odor Silty GRAVEI 75% angular 15-20% silt; estimated K;	EL (GA) EL (GM) To su 5-10% TO SE	W); black; loosvel to 1.5" diasilt; non-plasticall; pellow brow bangular grave medium sandor and of Boring at	meter; c; high n; dens el to 2" d; non-	30% fine to estimated K; e; moist; diameter; plastic; high

Project Name: Easy M Driller: Vironex Logged By: Robert E. K WATER AND WELL D Depth of Water First En Static Depth of Water in Total Depth of Boring: 4 Total Depth of	Mercede (itay, R. (itay, R. (counter) Boring (f)	s .G. red: No	Proje Type Date	of Rig: G	ion: 10 Geoprol Decem	ber 29, 199	Size o	f Drill: 2.0	By: Robert	Page 1 of 1 Direct Push E. Kitay, R.G.
Driller: Vironex Logged By: Robert E. K WATER AND WELL D Depth of Water First En Static Depth of Water in Total Depth of Boring: 4 Total Depth of Boring: 4 BORING GENERAL DETAIL	Citay, R. PATA Icounter I Boring 1' SOI	.G. red: No g: NA	Date	Drilled:	Decem	ber 29, 199	9	Checked	By: Robert	
WATER AND WELL D Depth of Water First En Static Depth of Water in Total Depth of Boring: 4 Total Depth of Boring: 4 BORING GENERAL DETAIL	DATA Icounter In Boring	red: No j: NA	<u> </u>		Total	Depth of We	· · · · · · · · · · · · · · · · · · ·	i		E. Kitay, R.G.
Depth of Water First En Static Depth of Water in Total Depth of Boring: 4 Total Depth of Boring: 4 BORING DETAIL	Counter Boring	j: NA	ot encou	untered			ell Comp	oleted: NA		
Static Depth of Water in Total Depth of Boring: 4 to a BORING Grade DETAIL	n Boring	j: NA	ot encou	untered	Well	O T				-
Total Depth of Boring: 4	s' SOI					Screen Type	and Di	ameter: N	A	······································
DETAIL S	SOI	L/ROC			Well	Screen Slot	Size: N	√A		
E BORING E		L/ROC			Туре	and Size of	Soil Sa	impler: 2.0	" I.D. Macro	ocore Sampler
E BORING E	eripuo		K SAMP	LE DATA	eet	<u>, </u>	DESC	CRIPTION	OF LITHOLO	OGY
- 0		Water Level	OVM (ppmv)	Graphic Log	Depth in Feet					elative moisture, SCS designation.
- 0 - 10 - 15 - 20 - 25 25 30		A.	0		- 0 - 5 - 10 - 15 - 20 - 25	to subroun medium sa no odor Silty GRA\ 75% angu	nded gra and; 5% VEL (Gi lar to si ilt; 5-10 K; no o	avel to 1.5 silt; non- _f M); yellow ubangular % medium	diameter; blastic; high brown; den gravel to 2 sand; nor	np; 65% subangular 30% fine to n estimated K; nse; moist; " diameter; n-plastic; high

.

Project Name: Easy Mercedes Project Location: 1072 2nd Street, Albamy, CA Pago 1 of 1 Driller: Vironex Type of Rig: Geoprobe 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 First Encountered: Not encountered Static Depth of Boring: 4* Total Depth of Boring: 4* SOIL/ROCK SAMPLE DATA DETAIL SOIL/ROCK SAMPLE DATA SOIL/ROCK SAMPLE DATA DETAIL SOIL/ROCK SAMPLE DATA SOIL/RO		1													
Driller: Vironex Logged By: Robart E, Kitay, R.G. Date Drilled: December 29, 1999 Checked By: Robart E, Kitay, R.G. WATER AND WELL_DATA Depth of Water First Encountered: Not encountered: Static Depth of Water in Boring: NA Total Depth of Boring: 4' Type and Diameter: NA Well Screen Type and Diameter: NA Well Screen Stot Size: NA Total Depth of Boring: 4' Type and Size of Soil Sampler: 2.0" ID. Macrocore Sampler BORING B		Doming Styl										JH-1			
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: NA Total Depth of Boring: 4* Total Depth of Boring: 4* Total Depth of Boring: 4* Type and Size of Soil Sampler: 2.0* LD. Macrocore Sampler DETAIL BORNS DETAIL DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density stiffness, odor-staining, USCS designation. DESCRIPTION OF LIT		Proj	ect Name: Ea	asy Me	rcede	es	Proj	ect Locat	ion: 1	072 2nd Stre	et, Alb	any, CA		Page 1 of 1	
WATER AND WELL DATA Depth of Water First Encountered: Not encountered Static Depth of Water in Boring: NA Total Depth of Boring: 4' Type and Size of Soil Sampler: 2.0' I.D. Macrocore Sampler Type and Size of Soil Sampler: 2.0' I.D. Macrocore Sampler 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 subangular gravel to 1.5' dameter; 30% fine to subrounded gravel to 1.5' dameter; 30% fine to subrounded gravel to 1.5' dameter; 30% fine to 10 days. Silly GRAVEL (GW): black; loose; damp; 65% subangular medium sand; 5% sill; non-plastic; high estimated K; no odor Silly GRAVEL (GW): plack; plack in the subangular gravel to 2' dameter; 30% sill; 5-10% medium sand; non-plastic; high estimated K; no odor End of Boring at 4' 20 20 20 20 23 30 30 30	/	Driller: Vironex Type of Rig: 0							seoprobe Size of Drill: 2.0" Diameter Direct I				Direct Push		
Depth of Water First Encountered: Not encountered Static Depth of Water in Boring: NA Total Depth of Boring: 4' Type and Size of Soil Samplei: 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; 68% subangular to subangular gravel to 1.5" diameter; 30% fine to subrounded gravel to 1.5" diameter; 30% fine to subrounded gravel to 2" diameter; 30% fine to subrounded gravel to 1.5" diameter; 30% fine to subrounded gravel to 1.5" diameter; 30% fine to subrounded gravel to 2" diameter; 30% fine to subrounded gravel to 1.5" diameter; 30% fine to subrounded gravel to 2" diameter; 30% fine to subrounded grav	-	Logged By: Robert E. Kitay, R.G. Date Drilled:							Decen	nber 29, 199	9	Checked	By: Robert	E. Kitay, R.G.	
Static Depth of Water in Boring: NA Total Depth of Boring: 4' Total Depth of Boring: 4' SOIUTOCK SAMPLE DATA U.S. BORING DETAIL DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. O Sandy GRAVEL (GM); black; toose; damp; 65% subangular for subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated k; 15-20% silt; 5-10% medium sand; non-plastic; high estimated k; 15-20% silt; 5-10% medium sand; non-plastic; high estimated k; 15-20% silt; 5-10% medium sand; non-plastic; high estimated k; 15-20% silt; 5-10% medium sand; non-plastic; high estimated k; 15-20% silt; 5-10% medium sand; non-plastic; high estimated k; 15-20% silt; 5-10% medium sand; non-plastic; high estimated k; 15-20% silt; 5-10% medium sand; non-plastic; high estimated k; 15-20% silt; 5-10% medium sand; non-plastic; high estimated k; 10-20 medium s		WATER AND WELL DATA								Total Depth of Well Completed: NA					
Total Depth of Boring: 4' Type and Size of Soil Samplor: 2.0' I.D. Macrocore Sampler DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. 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; 15-20% silt; 5-10% medium sand; non-plastic; high estimated K; no odor End of Boring at 4' 10 -10 -20 -30		Dept	h of Water Firs	et Enco	ounte	red: N	ot encou	untered	Well	Screen Type	and Di	ameter: N	Α		
BORING DETAIL BO		Statio	Depth of Wat	ter in I	3orin	g: NA			Weil	Screen Slot	Size: N	A			
BORING DETAIL BORING	-	Total	Depth of Bori	ng: 4'	,				Туре	and Size of	Soil Sa	mpler: 2.0	I.D. Macro	core Sampler	
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 Sity 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 -20 -30		Feet	!	Ę	SOI	i	K SAMP	LE DATA	1 .						
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. oder. Sity 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* 20 21 220 230 330		epth in		scriptic	erval	er Leve	MY.)	aphic .og	pth in F	standar density	d class	ification.	lexture rel	ative moisture	
Sandy GRAVEL (GW); black; loose; damp: 65% subangular to subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; on-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'	L	٥		ದ್ದಿ	Ē	Wat	Q ∰	<u>ਰ</u> ੋਂ	De			<u> </u>	anning, US	os designation.	
AQUA SCIENCE ENGINEERS. INC.		5 10 15		Class "H" Portland Cement			0		-10-15-20	medium sai no odor Silty GRAV 75% angula 15-20% silt estimated k	ed gravind; 5% EL (GMar to su ; 5-10% ; no od En	vel to 1.5" silt; non-pl l); yellow be bangular go medium or ad of Boring	diameter; dastic; high prown; dens lavel to 2" sand; nongat 4'	30% fine to estimated K; e; moist; diameter; plastic; high	
				-	_					A	QUA	SCIENCE	ENGINE	ers, inc.	

OIL BORING LOG AND COMP	LETION DETA	ILS			Boring	BH-J
project Name: Easy Mercedes	Project Locati	on: 10	72 2nd Stre	et, Alb	any, CA	Page 1 of 1
Driller: Vironex	Type of Rig: G	eoprol	eoprobe Size of Drill: 2.0" Diameter Direct Principle 2.0"			
Logged By: Robert E. Kitay, R.G.	Date Drilled:	Decem	ber 29, 199	9	Checked By: Rober	t E. Kitay, R.G.
WATER AND WELL DATA		Total	Depth of We	ll Comp	oleted: NA	
Depth of Water First Encountered: No	t encountered	Well	Screen Type	and Di	ameter: NA	·····
Static Depth of Water in Boring: NE		Well	Screen Slot	Size: N	IA	
Total Depth of Boring; 4'			and Size of	Soil Sa	ampler: •2.0" I.D. Mac	rocore Sampler
ă c	K SAMPLE DATA	Feet		DESC	CRIPTION OF LITHOL	.OGY
Depth in Feet Description Interval Mater Level	OVM (ppmv) Graphic Log	Depth in Feet	standar density	rd class	sification, texture, ress, odor-staining, U	elative moisture, SCS designation.
		- 0	Concrete			
and Ceme	0	·	to subroun	ded gra	aW); black; loose; dan avel to 1.5" diameter silt; non-plastic; hig	; 30% fine to
Class "H" Portland Cement		- 5 - -	√ 75% angul	ar to si t; 5-10°	M); yellow brown; de ubangular gravel to : % medium sand; no dor	2" diameter;
- Ö		- 10		E	End of Boring at 4'	
-	!	_ _				
-15 -		-15 -				
- - -20		_ _ 20				
		- 20 -				
- - -25	- - - 25					
- - -	- -			-		
- -30		- -30	•			
				AQUA	science eng	ineers, inc.

Project Name: Easy Mercedes Project Location: 1072 2nd Street, Albany, CA Page 1 of 1 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 Encountcred: Not encountered Static Depth of Water in Boring: NE Total Depth of Boring: 4' Total Depth of Boring: 4' Total Depth of Boring: 4' Type and Size of Soil Samples: 2.0" I.D. Macrocore Sampler DESCRIPTION OF LITHOLOGY Standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. O Concrete Sandy GRAVEL (GM); black; loose; damp; 65% subangular to subangular gravet to 2" diameter; 15-20% sit; 5-10% medium sand; 5% sit; non-plastic; high estimated K; no odor End of Boring at 4' Total Depth of Well Completed: NA Well Screen Slot Size: NA Type and Size of Soil Samples: 2.0" I.D. Macrocore Sampler DESCRIPTION OF LITHOLOGY Standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. O Concrete Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subangular gravet to 2" diameter; 15-20% sit; 5-10% medium sand; 5% sit; non-plastic; high estimated K; no odor End of Boring at 4' End of Boring at 4'	SOIL BORING LOG AND COMP	LETION DETA	ILS	Вс	pring BH-K		
Logged By: Robert E. Kitay, R.G. WATER AND WELL DATA Dopth of Water First Encountered: Not encountered Static Depth of Water in Boring: NE Total Depth of Boring: 4' Total Depth of Boring: 4' Total Depth of Boring: 4' SOLUTROCK SAMPLE DATA BERNING OF BORING O	Project Name: Easy Mercedes	Project Locati	ion: 1072 2nd	Street, Albany, CA	Page 1 of 1		
WATER AND WELL DATA Depth of Water First Encountered: Not oncountered Static Depth of Water in Boring: NE Total Depth of Boring: 4' Type and Diameter: NA Well Screen Stot Size: NA Type and Size of Soil Samples: 2.0" LD. Macrocore Sampler DESCRIPTION OF LITHOLOGY Standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. O Concrete Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subangular gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor 10 10 10 10 110 110 120 130 141 150 151 163 175 175 175 175 175 175 175 17	Driller: Vironex	Type of Rig: G	Geoprobe	eoprobe Size of Drill: 2.0" Diameter Direct			
Depth of Water First Encountered: Not encountered Static Depth of Water in Boring: NE Total Depth of Boring: 4' Total Depth of Boring: 4' Solit/ROCK SAMPLE DATA DESCRIPTION OF LITHOLOGY Sandy GRAVEL (GW); black; loose; damp; 65% subangular gravel to 1.5' diameter; 30% fine to medium sand; 5% sill; non-plastic; high estimated K; no odor Concrete Sandy GRAVEL (GW); veltow brown; dense; moist; 75% angular to subangular gravel to 2" diameter; 15-20% sill; 5-10% medium sand; non-plastic; high estimated K; no odor End of Boring at 4' Page 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Logged By: Robert E. Kitay, R.G.	Date Drilled:	December 29	, 1999 Checked By:	Robert E. Kitay, R.G.		
Static Depth of Water in Boring: NE Total Depth of Boring: 4' Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler 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 subangular gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor 10 10 11 10 11 10 11 11 12 13 14 15 15 15 15 15 15 15 15 15	WATER AND WELL DATA		Total Depth of Well Completed: NA				
Total Depth of Boring: 4' Type and Size of Soil Samples: 2.0' I.D. Macrocore Sampler DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. DETAIL DESCRIPTION OF LITHOLOGY standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation. O Concrete Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subrounded gravel to 1.5" diameter; 30% line to medium sand; one-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' End of Boring at 4'	Depth of Water First Encountered: No	t encountered	Well Screen	Type and Diameter: NA			
BORING GETAIL BORING DETAIL BORICH BORING DETAIL	Static Depth of Water in Boring: NE		Well Screen Slot Size: NA				
BORING DETAIL Second Seco							
O 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'	l o		<u> Ф</u>	DESCRIPTION OF L	ITHOLOGY		
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"	Depth in Descripti Descripti Mater Lev	OVM (ppmv) Graphic Log	Depth in	andard classification, text ensity, stiffness, odor-staini	ure, relative moisture, ng, USCS designation.		
AQUA SCIENCE ENGINEERS, INC.	Class "H" Portland Cemer	0	Sand to su medit no od Silty 75% 15-20 estim	r GRAVEL (GW); black; loos brounded gravel to 1.5" dia am sand; 5% silt; non-plast or GRAVEL (GM); yellow brow angular to subangular grav % silt; 5-10% medium sar ated K; no odor End of Boring a	ameter; 30% fine to ic; high estimated K; vn; dense; moist; el to 2" diameter; nd; non-plastic; high at 4'		