DATE: 12-22-99



### FAX BEING SENT BY:

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

	FROM: Bebert
	NUMBER OF PAGES TO FOLLOW: 10
*****	*Please Phone If This Fax Is Received Incomplete*************
MESSAGE:	
Conform	location of AGT and surface spill and drain
also and	lyge for ethylene glycol.
collect	55 @ 1' and 4' bgs - Run 4' sample
eleost	ed cartain in l'sauple
where i	was the drain which leads to creek.
-	& SS peneath drain
	•

StID 5446 - History

EASY Mercedes (Southern Pacific)) 1075 2<sup>nd</sup> 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".

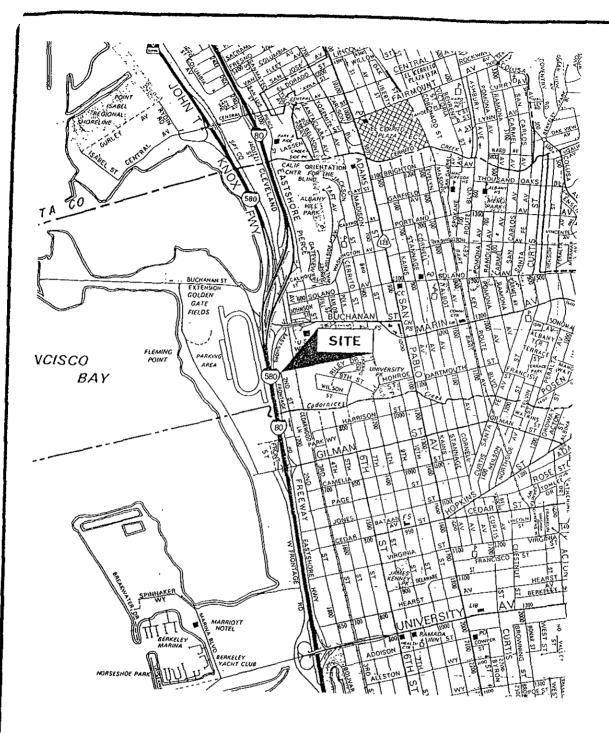
In December 1999 a total of eleven soil borings were drilled to evaluated environmental concerns raised by the above allegations. Four borings (BH-A through BH-D) were drilled around the former waste oil UST. Three borings (BH-E, BH-F, and BH-G) were placed in the 30 x 30' area in back, one boring (BH-H) 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 stodepited 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 compared by Groundwater is from the adjacent property.



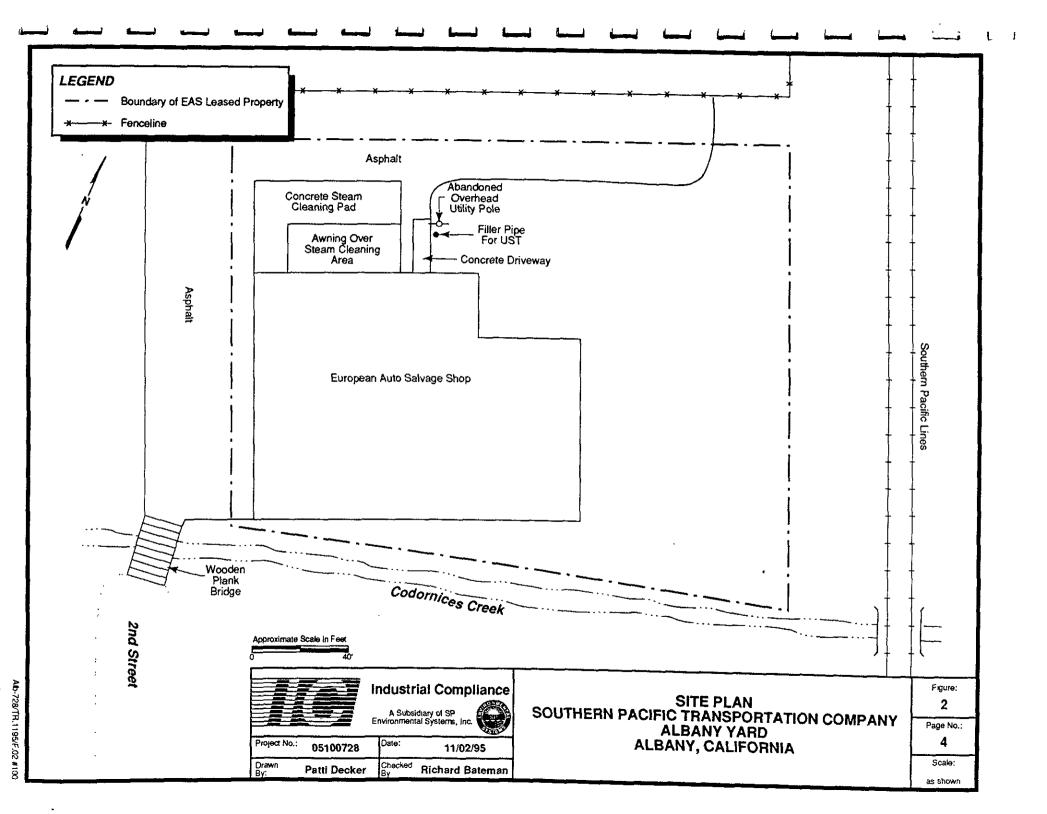


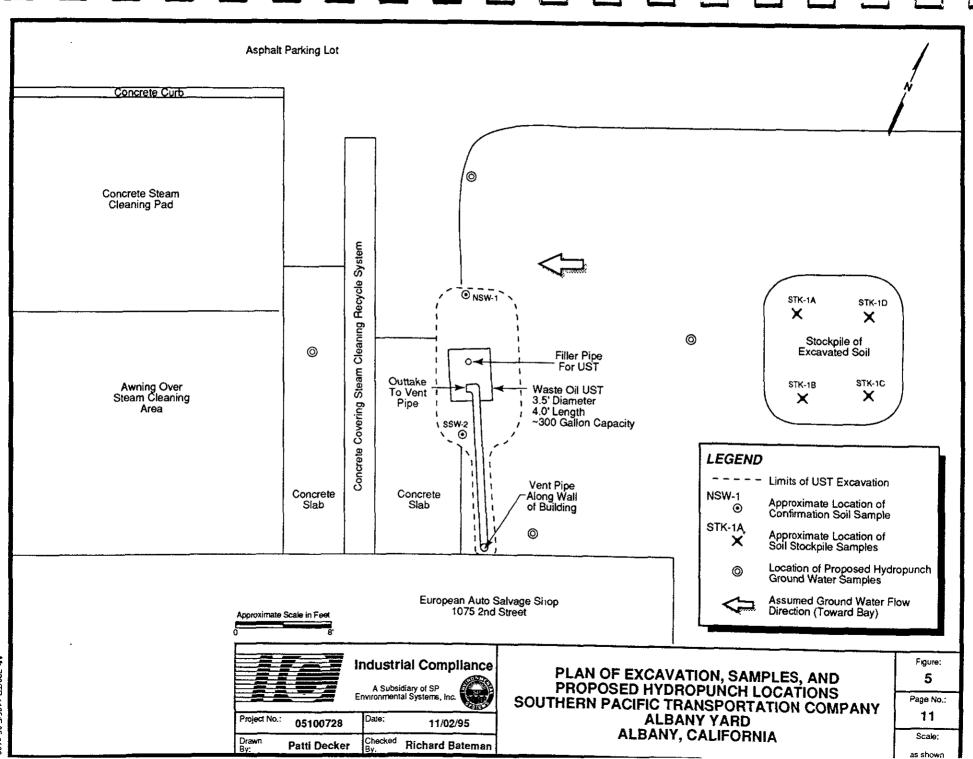
SITE LOCATION MAP

EASY MERCEDES 1075 2nd STREET ALBANY, CALIFORNIA

AQUA SCIENCE ENGINEERS, INC.

Figure 1





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

## TABLE 1 ANALYTICAL RESULTS FROM CONFIRMATION AND STOCKPILE SAMPLES

		Total Pet Hydroca				Volatile Org	anic Compounds		Volatile	Semivolatile Organic Compounds				LUI	T Metals		
Sample Number <sup>a</sup>	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	PA Method	801	15	413.1			8020	. <u> </u>	8010		8270	·			6010		
							Conf	irmation Soil S	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	NDb	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
	<del>. I </del>		· · · · · · · · · · · · · · · · · · ·				Confirma	tion Ground V	Water Sample (μg/I	_)							
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 <sup>d</sup>	<5.0	20	20	20	480
	<u></u>						Sto	ckpile Soıl Sa	mples (mg/kg)		<b>_</b>						
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.

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 kılogram

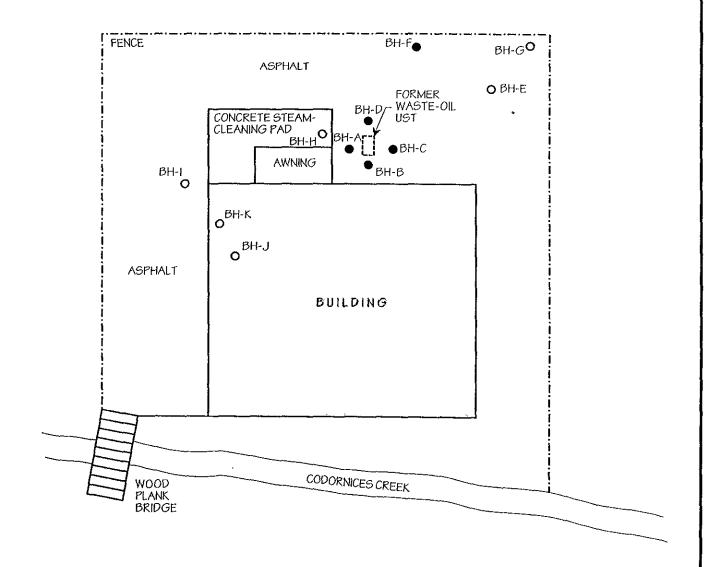
μg/L Micrograms per liter

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 laboratory data sheets.

<

ND



### LEGEND

BH-F SOIL BORING, SOIL AND GROUNDWATER SAMPLES COLLECTED

ВН-К

SOIL BORING, SOIL SAMPLES COLLECTED 0



<u>SCALE</u> 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

	Sample	TPH	ΉPH	TPH			Ethyl	Total	
Boring	Depth	Gasoline	Diesel	Oil	Benzene	Toluene	Benzene	Xylenes	MTBE
ВН-А	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
PH9	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
PFG		ΝE	ΝE	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
вн-А	3.5'	••	-	•	-	•	-
вн-в	3.5'	-	-	-		-	-
BH-C	3.5'	-	-	•	-	٠.	-
BH-D	3.5'	-	-	•	-	-	
BH-E	1.5'	-	< 10	•	-	u	< 0.005
BH-F	3.5'	-	< 10	-	•	-	< 0.005
BH-G	1.0'	-	< 10		-	<b></b>	< 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	-	-	٠	-	-	< 0.005
Stockpile		718	-	1.13	ND	ND	< 0.005
PPG		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

Poring	Sample	Cadmium	Chromium		A li . f f	
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.

## TABLE FOUR

# 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
вн-в	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	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.

Project Name: Easy Mercedes  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  Total Depth of Water First Encountered: 4'  Well Screen Type and Diameter: NA  Total Depth of Boring: 12'  Type and Size of Soil Sampler: 2.0" LD. Macrocore Samplor  DETAIL  BORING  DETAIL  Depth of Water First Encountered: 4'  Well Screen Stol Size: NA  Type and Size of Soil Sampler: 2.0" LD. Macrocore Samplor  DESCRIPTION OF LITHOLOGY  standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.  DETAIL  DETAIL  DETAIL  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 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 to submandary to submandary to submandary to submandary to submandary to submandary to submandary. Standard Classification, texture	Project Name: Easy Mercedes  Project Location: 1072 2nd Street, Albany, CA  Page 1 of 1  Project Name: Easy Mercedes  Project Location: 1072 2nd Street, Albany, CA  Page 1 of 1  Page 1 of	FORWO LOS AND SOME	L CTION DETA			
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°  Static Depth of Water in Boring: 4°  Total Depth of Boring: 12'  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, toxture, relative moisture, density, stiffnoss, odor-staining, USCS designation.  DETAIL  Depth of Boring: 12'  DESCRIPTION OF LITHOLOGY  standard classification, toxture, relative moisture, density, stiffnoss, odor-staining, USCS designation.  Concrete  Sandy GRAVEL (GW); black; losse; damp; 65% subangular to subangular gravel to 1.5° diameter; 30% fine medium sand; 5% stift; non-plastic; high estimated K; no odor  Silty GRAVEL (GW); yellow brown; dense; moist; 75% angular to subangular gravel to 2° diameter; 15-20% stift; 5-10% medium sand; non-plastic; high estimated K; no odor  Silty GRAVEL (GW); yellow brown; medium dense; wet; 15-20% stift on medium sand; 20% subangular gravel to 1.5° diameter; 15% silt; non-plastic; high estimated K; no odor  No recovery between 8 and 12-feat  End of Boring at 12'	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: 4'  Static Depth of Water in Boring: 4'  Total Depth of Boring: 12'  Total Depth of Boring: 12'  SOIL/FIOCK SAMPLE DATA DETAIL  DESCRIPTION OF LITHOLOGY  Standard classification, toxture, relative moisture, density, stiffness, odor-staining, USOS designation.  DETAIL  DETAIL					
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'  Type and Size of Soil Sampler: 2.0" LD. Macrocore Sampler  DESCRIPTION OF LITHOLOGY  standard classification, texture, retative 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; 50% subangular to subrounded gravel to 2' diameter; 15-20% slit; 5-10% medium sand; 10m-plastic; high estimated K; no odor  Gravely SAND (GW); yellow brown; medium dense; wet; 55% fine to medium sand; 20% subangular gravel to 1.5' diameter; 15-20% slit; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% slit; 5-10% medium sand; 20% subangular gravel to 1.5' diameter; 15-20% slit; non-plastic; high estimated K; no odor  No regovery between 8 and 12-feet  End of Boring at 12'  Total Depth of Water in Boring; 12'  Type and Size of Soil Sampler: 2.0" LD. Macrocore Sampler  DESCRIPTION OF LITHOLOGY  standard classification, texture, retative moisture, density, stiffness, odor-staining, USCS designation:  Concrete  Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subrounded gravel to 1.5' diameter; 15-20% slit; non-plastic; high estimated K; no odor  No regovery between 8 and 12-feet  End of Boring at 12'  End of Boring at 12'	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'  SOUNDOCK SAMPLE DATA DETAIL  O  O  O  O  O  O  O  O  O  O  O  O  O	1			eet, Albany, CA	Page 1 of 1
WATER AND WELL DATA  Depth of Water First Encountered: 4"  Well Screen Type and Diameter: NA  Well Screen Stor Size: NA  Total Depth of Boring: 12'  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  Gravely SAND (GW); yellow brown; medium dense; wet; 5% 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; non-plastic; high estimated K; no odor  Gravely SAND (GW); yellow brown; medium dense; wet; 5% 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; non-plastic; high estimated K; no odor  No recovery between 8 and 12-faet  End of Boring at 12'	WATER AND WELL DATA  Depth of Water First Encountered: 4*  Static Depth of Water in Boring: 4*  Total Depth of Boring: 12*  Type and Size of Soil Sampler: 2.0* I.D. Macrocore Sampler  DESCRIPTION OF LITHOLOGY  standard classification, texture, rolative moisture, density, stiffnoss, odor-staining, USCS designation.  DETAIL.  DESCRIPTION OF LITHOLOGY  standard classification, texture, rolative moisture, density, stiffnoss, odor-staining, USCS designation.  Concrete  Sandy GRAVEL (GW); black; loose; damp, 65% subangular to subrounded gravel to 1.5* diameter; 30% fine to modium sand; non-plastic; high estimated K; no odor  Gravely SAND (SW); yellow brown; medium dense; wet: 15-20% slit; 5-10% medium sand; non-plastic; high estimated K; no odor  No recovery between 8 and 12-feet  End of Boring at 12*  End of Boring at 12*  DETAIL.  DETAIL.  DESCRIPTION OF LITHOLOGY  standard classification, texture, rolative moisture, density, stiffnoss, odor-staining, USCS designation.  Concrete  Sandy GRAVEL (GW); black; loose; damp, 65% subangular to subangular gravel to 2.5* diameter; 15-20% slit; 5-10% medium sand; non-plastic; high estimated K; no odor  No recovery between 8 and 12-feet  End of Boring at 12*  End of Boring at 12*				meter Direct Push	
Depth of Water First Encountered: 4*  Static Depth of Water in Boring: 4*  Total Depth of Boring: 12*  Type and Size of Soil Sampler: 2.0* I.D. Macrocore Sampler  DESCRIPTION OF LITHOLOGY  Sandy GRAVEL (GW); black; loose; damp; 65% subangular foeder of medium sand; 5% silt; non-plastic; high estimated K; no odor  No resovery between 8 and 12-feet  End of Boring at 12*  Well Screen Type and Diameter: NA  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, stiffnoss, odor-staining, USCS designation.  Concrete  Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subangular to subangular gravel to 1.5* diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor  Type and Size of Soil Sampler: 2.0* I.D. Macrocore Sampler  DESCRIPTION OF LITHOLOGY  Stiffnoss, odor-staining, USCS designation.  Concrete  Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subangular to subangular gravel to 2* diameter; 15% silt; non-plastic; high estimated K; no odor  Type and Size of Soil Sampler: 2.0* I.D. Macrocore Sampler  DESCRIPTION OF LITHOLOGY  Stiffnoss, odor-staining, USCS designation.  Concrete  Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subangular to subangular gravel to 2* diameter; 15% silt; non-plastic; high estimated K; no odor  Type and Size of Soil Sampler: 2.0* I.D. Macrocore Sampler  DESCRIPTION OF LITHOLOGY  Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subangular gravel to 1.5* diameter; 15% silt; non-plastic; high estimated K; no odor  No resovery between 8 and 12-feet  End of Boring at 12*	Depth of Water First Encountered: 4'  Static Depth of Water in Boring: 4'  Total Depth of Boring: 12'  Type and Size of Soil Sampler: 2.0' 1.D. Macrocore Sampler  Type and Size of Soil Sampler: 2.0' 1.D. Macrocore Sampler  DESCRIPTION OF LITHOLOGY  standard classification. texture, relative moisture, density, stiffness, odor-staining. USCS designation.  DETAIL  DETAIL  DETAIL  DETAIL  DETAIL  DESCRIPTION OF LITHOLOGY  standard classification. texture, relative moisture, density, stiffness, odor-staining. USCS designation.  Concrete  Sandy GRAVEL (GW); black; loose; damp; 65% subangular famedium sand; 5% still; non-plastic; high estimated K; no odor  Gravely SAND (SW); yellow brown; medium dense; wot: 15-20% still; s-10% medium sand; 20% subangular gravel to 11-5' diameter; 15% still; non-plastic; high ostimated K; no odor  Gravely SAND (SW); yellow brown; medium dense; wot: 15-5' diameter; 15% still; non-plastic; high ostimated K; no odor  No recovery between 8 and 12-feet  End of Boring at 12'  25  25  25  25  25	Logged By: Robert E. Kitay, R.G.	Date Drilled:	December 29, 199	9 Checked By: R	obert E. Kitay, R.G.
Static Depth of Water in Boring: 4*  Total Depth of Boring: 12*  Type and Size of Soil Sampler: 2.0* 1.D. Macrocore Samplor  Type and Size of Soil Sampler: 2.0* 1.D. Macrocore Samplor  DESCRIPTION OF LITHOLOGY  standard classification, texture, relative moisture, density, stiffness, odor-staining, USGS designation.  Concrete  Sandy GRAVEL (GW); black; loose; damp; 65% subangular density, stiffness, odor-staining, USGS designation.  Concrete  Sandy GRAVEL (GW); black; loose; damp; 65% subangular 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% silt; non-plastic; high estimated K; no odor  Ravely SAND (SW); yellow brown; medium dense; wet; 15-20% silt; 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*	Static Depth of Water in Boring: 4'  Total Depth of Boring: 12'  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.  DESCRIPTION OF LITHOLOGY Standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.  Concrete  Sandy GRAVEL (GM); black; loose; damp; 65% subangular medium sand; 5% silt; non-plastic; high estimated K; no odor standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.  Concrete  Sandy GRAVEL (GM); yellow brown; dense; moist; 75% 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 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 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 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 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 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 Gravely SAND (SW); yellow brown; dense; moist, 75% angular to subangular gravel to 2.5' diameter; 15% silt; non-plastic; high estimated K; no odor Gravely SAND (SW); yellow brown; dense; moist, 75% angular to subangular gravel to 2.5' diameter; 15% s	WATER AND WELL DATA		Total Depth of We	ell Completed: NA	
Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler    Soil Rock Sample Data   Soil Boring	Total Depth of Boring: 12*  Type and Size of Soil Sampler: 2.0* I.D. Macrocore Sampler    Soil/Rock SAMPLE DATA   Soil/Rock SAMPLE DATA   Soil/Rock Sampler   DESCRIPTION OF LITHOLOGY	Depth of Water First Encountered: 4'		Well Screen Type	and Diameter: NA	
DESCRIPTION OF LITHOLOGY  standard classification, texture, relative moisture, density, stiffness, odor-staining, USGS 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  Gravely SAND (SW); yellow brown; medium dense; wet; 65% fine to medium sand; 20% subangular gravel to 1.5" diameter; 15-20% silt; non-plastic; high estimated K; no odor  No recovery between 8 and 12-feet  End of Boring at 12'	BORING DETAIL    SOLUTION OF LITHOLOGY   Standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.    O	Static Depth of Water in Boring: 4'		Well Screen Slot	Size: NA	
BORINS DETAIL    Section	BORING DETAIL  Sandy GRAVEL (GW); black; loose; damp; 65% subangular condour sand; 5% silt; non-plastic; high estimated K; no codor  BORING DETAIL  SANDY SAVEL (GW); black; loose; damp; 65% subangular and bemodily benchmarker; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no codor  BORING DETAIL  BORI	Total Depth of Boring: 12'		Type and Size of	Soil Sampler: 2.0" I.D.	Macrocore Sampler
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° silt; 5-10% medium sand; commedium 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'  25  25  25	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'  20  30  30		0	<u>ф</u>	rd classification, textu	re, relative moisture.
	aqua science engineers. Inc.	- 15 - 15 - 20 - 25 - 25	0	Sandy GR/ to subroun medium sa no odor Silty GRA\ 75% angul 15-20% sil estimated Gravely S/ 65% fine t 1.5" diame no odor No recove	ded gravel to 1.5" diam and; 5% silt; non-plastic /EL (GM); yellow brown ar to subangular gravel it; 5-10% medium sand K; no odor AND (SW); yellow brown o medium sand; 20% subter; 15% silt; non-plastry between 8 and 12-fe End of Boring at	neter; 30% fine to; high estimated K;; dense; moist; to 2" diameter;; non-plastic; high n; medium dense; wet; ubangular gravel to tic; high estimated K; et 12'

SOIL BORING I	OG AND	COMP	LETIC	ON DETA	ILS				Boring [	3Н-В
Project Name: E.	asy Merce	des	Proj	ect Locat	ion: 1	072 2nd Stre	et, Alb	any, CA		Page 1 of 1
Driller: Vironex	······································		Тур	Type of Rig: Geoprobe Size of Drill:					" Diamete	r Direct Push
Logged By: Rober	t E. Kitay,	R.G.	Date	Drilled:	Decer	nber 29, 199	9	Checked I	3y: Robert	E. Kitay, R.G.
WATER AND WE					Tota	Depth of We	ll Comp	leted: NA		
Depth of Water Fir	st Encoun	tered: 4'			Well	Screen Type	and Dia	ameter: NA	١ .	
Static Depth of Wa	iter in Bori	ìng: 4'			Well	Screen Slot	Size: N	A	· · · · ·	
Total Depth of Bori	<del></del>	·			Туре	and Size of	Soil Sa	mpler: 2.0"	I.D. Macro	ocore Sampler
BORING E BORING DETAIL	Description Interval	ु ।	(SAMF (Nwdd)	Graphic Log Log	Depth in Feet	standar	DESC	RIPTION O	FLITHOL(	
-10 -15 -20 -25	Class "H" Portland Cement	<b>▼</b> :	0		10	medium sar no odor Silty GRAV 75% angula 15-20% silt estimated K Gravely SAI 65% fine to	EL (GM tr to sult; 5-10%; no ode ND (SW mediumer; 15%	yellow became a self-transfer to 1.5" silt; non-plate angular great a medium a self-transfer to 1.5" yellow became a sand: 20°	diameter; astic; high rown; dens ravel to 2" sand; non- rown; med & subangu blastic; hig	p; 65% subangula 30% fine to estimated K; se; moist; diameter; plastic; high fium dense; wet; lar gravel to th estimated K;

Project Name: Easy Mercedas  Project Location: 1072 2nd Strael, 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 Boring: 8'  Total Depth of Boring: 8'  Type and Size of Soil Sampler: 2.0° LD. Macrocore Sampler  DESCRIPTION OF LITHOLOGY  Soil First Encountered: 4'  Well Screen Stot Size: NA  Type and Size of Soil Sampler: 2.0° LD. Macrocore Sampler  DESCRIPTION OF LITHOLOGY  Standard classification, toxture, relative moisture, density, stiffness, odor-staining, USCS designation.  O  Sandy GRAVEL (GW); black; loose; damp; 85% subangular to subangular gravel to 1.5° diameter; 30% fine to medium sand; non-plastic; high estimated K; no odor  Sity GRAVEL (GW); black; loose; damp; 85% subangular to subangular gravel to 1.5° diameter; 30% fine to medium sand; 20% subangular gravel to 1.5° diameter; 30% fine to medium sand; 20% subangular gravel to 1.5° diameter; 30% fine to medium sand; 20% subangular gravel to 1.5° diameter; 30% fine to medium sand; 20% subangular gravel to 1.5° diameter; 30% fine to medium sand; 20% subangular gravel to 1.5° diameter; 50% fine to medium sand; 20% subangular gravel to 1.5° diameter; 50% fine to medium sand; 20% subangular gravel to 1.5° diameter; 50% fine to medium sand; 6% silt; non-plastic; high estimated K; no odor  Total Depth of Well Completed: NA  Well Screen Type and Diameter: NA  Type and Size of Soil Sampler; 2.0° LD. Macrocore Sampler  DESCRIPTION OF LITHOLOGY  Sandy GRAVEL (GW); black; loose; damp; 85% subangular to subangular gravel to 1.5° diameter; 30% fine to medium sand; 80%	OIL BORING LOG AND COM	PLETION DETA	ILS				Boring B	H-C
Logged 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 Water Siot Size: NA  Total Depth of Boring: 8'  Type and Size of Soil Sampler: 2.0" i.D. Macrocore Sampler  DESCRIPTION OF LITHOLOGY  standard classification, toxture, relative moisture, density, stiffness, odor-staining, USCS designation.  O  Sandy GRAVEL (GM); black; loose; damp; 65% subangular to subangular 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; 15°% angular to subangular gravel to 2" diameter; 15% silt; non-plastic; high estimated K; no odor  Find of Boring at 8'	Project Name: Easy Mercedes	Project Locati	on: 10	72 2nd Stre	et, Alb	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 Water Size of Soil Sampler: 2.0" I.D. Macrocore Sampler  Total Depth of Boring: 8'  Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler  DESCRIPTION OF LITHOLOGY  standard classification, texture, rolative moisture, density, stiffness, odor-staining, USCS designation.  O Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subangular gravel to 1.5" diameter; 30% fine to to subrounded gravel to 1.5" diameter; 30% fine to to subrounded gravel to 1.5" diameter; 30% fine to to subrounded gravel to 1.5" diameter; 30% fine to to subrounded 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 2" diameter; 15°% silt; 5-10°% medium sand; 20% subangular gravel to 1.5" diameter; 15% silt; non-plastic; high estimated K; no odor  Total Depth of Well Completed: NA  Well Screen Type and Diameter: NA  DESCRIPTION OF LITHOLOGY  standard classification, texture, rolative moisture, density, stiffness, odor-staining, USCS designation.  O Sandy GRAVEL (GW); black; loose; damp; 65% subangular medium density, stiffness, odor-staining, USCS designation.  O Sandy GRAVEL (GW); yellow brown; dense; moist; 15°% angular to subangular gravel to 2" diameter; 15°% angular to subangular gravel to 1.5" diameter; 15°% silit; non-plastic; pitch subangular gravel to 1.5" diameter; 15°% silit; non-plastic; pitch subangular gravel	Driller: Vironex	Type of Rig: G	eoprob	seoprobe Size of Drill: 2.0" Diameter Dire				Direct Push
Depth of Water First Encountered: 4'  Static Depth of Water in Boring: 4'  Total Depth of Boring: 8'  SOL/FIGOR 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.  Sol/FIGOR 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.  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  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'	Logged By: Robert E. Kitay, R.G.	Date Drilled:	Decemb	ber 29, 199	9	Checked	By: Robert	E. Kitay, R.G.
Static Depth of Water in Boring: 4'  Total Depth of Boring: 8'  SOIL/ROCK SAMPLE DATA  BORING DETAIL.  BORING DETAIL.  SOIL/ROCK SAMPLE DATA  BORING DESCRIPTION OF LITHOLOGY  Standardian, texture, rolative moisture, density, stiffness, odor-staining, USCS designation.  Sondy GRAVEL (GW); black; loose; damp; 65% subangular to subrounded gravel to 1.5" dameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no address and subangular gravel to 2" diameter; 15% silt; non-plastic; high estimated K; no address and subangular gravel to 2" diameter; 15% silt; non-plastic; high estimated K; no address and subangular gravel to 2" diameter; 15% silt; non-plastic; high estimated K; no address and subangular gravel to 2" diameter; 15% silt; non-plastic; high estimated K; no address and subangular gravel to 2" diameter; 15% silt; non-plastic; high estimated K; no address and subangular gravel to 2" diameter; 15% silt; non-plastic; high estimated K; no address and subangular gravel to 2" diameter; 15% silt; non-plastic; high estimated K; no address and subangular gravel to 2" diameter; 15%	WATER AND WELL DATA		Total	Depth of We	ell 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.  O  Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% slit; non-plastic; high estimated K; no. odor  Silty GRAVEL (GM); yellow brown; medium dense; wet; 65% fine to medium sand; 20% subangular gravel to 2 diameter; 10% fine to medium sand; 20% subangular gravel to 1.5" diameter; 15% slit; 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% slit; non-plastic; high estimated K; no. odor  Find of Boring at 8'	Depth of Water First Encountered:	<u>'</u>	Well S	Screen Type	and Di	ameter: N	IA	4
SOIL/ROCK SAMPLE DATA  BORING DETAIL  O  O  O  O  O  O  O  O  O  O  O  O  O	Static Depth of Water in Boring: 4'		Well S	Screen Slot	Size: N	IA.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
BORING DETAIL:    The second of Boring at 8'   Second of Boring at 8'	Total Depth of Boring: 8'		Туре	and Size of	Soil Sa	ampler: 2.0	" I.D. Macro	ocore Sampler
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  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  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'	ا ق		Feet		DESC	CRIPTION	OF LITHOLO	DGY
Sandy Gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor  10  10  10  10  10  10  11  10  11  10  11  11  12  15  16  17  18  18  18  18  18  18  18  18  18	Depth in Interval Interval Mater Lev	OVM (ppmv) Graphic Log	Depth in	standar density	rd clas , stiffne	sification, ess, odor-s	texture, re staining, US	lative moisture, CS designation.
aqua science engineers, inc.	5 - 10 - 15 20 25 - 25 25 -	0	- 5 - 5 - 10 - 15 - 20 - 25	to subroun medium sa no odor Silty GRAV 75% angul 15-20% si estimated Gravely S/65% fine t 1.5" diame	ded grand; 5%  VEL (GI lar to s it; 5-10 K; no o AND (S o mediu eter; 15	avel to 1.5 silt; non-particle M); yellow ubangular medium dor W); yellow um sand; 2 % silt; none and of Borin	" diameter; blastic; high brown; den gravel to 2 n sand; nor brown; me 20% subang n-plastic; hing at 8'	30% fine to estimated K; se; moist; diameter; plastic; high dium dense; wet; ular gravel to gh estimated K;

.

FOIL BORING LOG AND COMP	I ETION DETA	11 S		Boring E	RH-D
Project Name: Easy Mercedes		ion: 1072 2nd St	reet, Albany, CA		Page 1 of 1
Driller: Vironex	Type of Rig: G		r Direct Push		
Logged By: Robert E. Kitay, R.G.		December 29, 19	<del>'</del> -		E. Kitay, R.G.
WATER AND WELL DATA		Total Depth of W	/ell Completed: 1	۸A	-
Depth of Water First Encountered: 4'			e and Diameter:		
Static Depth of Water in Boring: 4'		Well Screen Slo	·····		
Total Depth of Boring: 8'		Type and Size of	of Soil Sampler:*2	2.0" I.D. Macr	ocore Sampler
SOIL/ROCI	K SAMPLE DATA		DESCRIPTIO	<del></del>	·
Depth in Fe TIVE SAINOR  Description  Interval  Water Level	OVM (ppmv) Graphic Log	stand densit	ard classification	n, texture, re	elative moisture, SCS designation.
To Class "H" Portland Cement C	0	to subroumedium some odor Silty GRA 5 75% ang 15-20% sestimated Gravely some of the subround service of the subroum service of the subrou	nded gravel to sand; 5% silt; no AVEL (GM); yello ular to subangula silt; 5-10% medil K; no odor SAND (SW); yello to medium sand neter; 15% silt;  End of B	1.5" diameter; n-plastic; high w brown; der ar gravel to 2 um sand; not own brown; me; 20% subang non-plastic; horing at 8'	n estimated K; nse; moist; " diameter; n-plastic; high edium dense; wet; gular gravel to high estimated K;
			aqua scie	nce engi	ineers, inc.

GOIL BORING LOG AND COMP	LETION DETA	ILS	<u> </u>			Boring B	H-E
Project Name: Easy Mercedes	Project Locati		2 2nd Stre	et, Alba	any, CA		Page 1 of 1
Driller: Vironex	Type of Rig: G	Geoprobe Size of Drill: 2.0" Diameter Direc					Direct Push
Logged By: Robert E. Kitay, R.G.	Date Drilled:	Decembe	er 29, 1999	9	Checked	By: Robert	E. Kitay, R.G.
WATER AND WELL DATA		Total D	epth of We	II Comp	leted: NA		
Depth of Water First Encountered: No	ot encountered	Well So	creen Type	and Dia	ameter: N	Α	
Static Depth of Water in Boring: NE		Well So	creen Slot	Size: N	Α		
Total Depth of Boring: 4'		Type a	nd Sizė of	Soil Sa	mpler: 2.0	" I.D. Macr	ocore Sampler
	K SAMPLE DATA	Feet		DESC	RIPTION	OF LITHOLO	OGY
Depth in Fe Description Interval	OVM (ppmv) Graphic Log	Depth in Feet					elative moisture, SCS designation.
-10 -15 -20 -25	0	5	to subroun medium sa no odor Silty GRAV 75% angul	AVEL (Goded graind; 5%)  ZEL (GN) ar to su t; 5-10% C; no occ E	w); black; vel to 1.5 silt; non-p l); yellow lbangular medium dor End of Bori	" diameter; blastic; high brown; den gravel to 2 sand; nor	" diameter; n-plastic; high
				AQUA	SCIEN	ce engi	neers, inc.

Project Name: Easy Mercedes  Project Location: 1072 2nd Street, Albany, CA  Page 1 of 1  Project Name: 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'  Well Screen Type and Diameter: NA  Well Screen Stot Size: NA  Type and Size of Soll Sampler: 2.0' LD. Macrocore Sampler  Type and Size of Soll Sampler: 2.0' LD. Macrocore Sampler  DETAIL	SOIL BORING LOG AND COMP	ILS				Boring B	H-F	
Ungged 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 Slot Size: NA  Total Depth of Water First Encountered: 4'  Well Screen Slot Size: NA  Total Depth of Boring: 18'  Type and Size of Soil Sampler: £.0° LD. 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 subnounded gravel to 1.5' diameter; 30% line to medium sand; 5% slit; non-plastic; high estimated K; non-odor Gravely SAND (SW); olive; medium dense; wet; 15-20% slit; 5-10% medium sand; 20% subangular gravel to 2' diameter; 15% slit; non-plastic; high estimated K; paint-thinner like odor No recovery below 8-feet  End of Boring at 18'			72 2nd Stree	et, Alba	iny, CA		Page 1 of 1	
WATER AND WELL DATA  Depth of Water First Encountered: 4'  Well Screen Type and Diameter: NA  Well Screen Type and Diameter: NA  Total Depth of Boring: 4'  Total Depth of Boring: 18'  Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler  DETAIL  BORNS DETAIL  DESCRIPTION OF LITHOLOGY  standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.  Asphattic concrete  Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subangular gravel to 1.5" diameter; 30% fine to modium sand; 5% slit; non-plastic; high estimated K; non coder  DETAIL  DE				oe S	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: 18'  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.  DESCRIPTION OF LITHOLOGY  standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.  Asphaltic concrete  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  Silty GRAVEL (GM); olive brown; dense; molst; 75% angular to subangular gravel to 2" diameter; 15% silt; non-plastic; high estimated K; spaint-thinner like odor  No recovery below 8-feet  End of Boring at 18'	Logged By: Robert E. Kitay, R.G.	Date Drilled:	Decem	ber 29, 1999		Checked	By: Robert	E. Kitay, R.G.
Static Depth of Water in Boring: 4'  Total Depth of Boring: 18'  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.  DESCRIPTION OF LITHOLOGY  standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.  Asphaltic concrete  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; non-odor  Silty GRAVEL (GM); olive brown; dense; moist; 75% angular to subangular gravel to 2' diameter; 15% silt; non-plastic; high estimated K; paint-thinner like odor No recovery below 8-feet  End of Boring at 18'	WATER AND WELL DATA		Total	Depth of Well	Comp	leted: NA		
Total Depth of Boring: 18'  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% filts on-plastic; high estimated K; no odor  Silty GRAVEL (GM); olive brown; dense; wet; assimated K; silt; non-plastic; high estimated K; paint-thinner like odor  No recovery below 8-feet  End of Boring at 18'	Depth of Water First Encountered: 4'		Well	Screen Type a	and Dia	ameter: N	IA	
BORING DETAIL  BORING	Static Depth of Water in Boring: 4'		Well	Screen Slot S	Size: N	A		· · · · · · · · · · · · · · · · · · ·
BORING DETAIL    BORING   DETAIL   Description   Descripti				and Size of S	Soil Sa	mpler: 2.0	" I.D. Macre	ocore Sampler
Service Details and the service of t		<u>K SAMPLE DATA</u>	Feet		DESC	RIPTION	OF LITHOLO	DGY
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); olive brown; dense; moist; 75% angular to subangular gravel to 2" diameter; 15-20% silt; 5-10% medium sand; non-plastic; high estimated K; slight paint-thinner like odor Gravely SAND (SW); olive; medium dense; wet; 65% fine to medium sand; 20% subangular gravel to 1.5" diameter; 15% silt; non-plastic; high estimated K; paint-thinner like odor No recovery below 8-feet  End of Boring at 18'	Depth in Descriptic Description Descriptic Description Descr	OVM (ppmv) Graphic Log	Depth in					
AQUA SCIENCE ENGINEERS, INC.	Class "H" Portland Cemer	0 -:	5 0 5 20	Sandy GRAV to subround medium san no odor Silty GRAVE 75% angula 15-20% silt; estimated K Gravely SAI 65% fine to 1.5" diamet paint-thinne No recovery	VEL (Gled grand; 5% EL (GMar to su; 5-10% C; sligh, ND (SN O mediuter; 15 er like ry below	iW); black; silt; non-particular to 1.5 silt; non-particular medium it paint-thi iw); olive; im sand; 2% silt; no odor iw 8-feet	" diameter; plastic; high rown; dense gravel to 2 a sand; nor nner like o medium de 20% subang n-plastic; h	30% fine to a estimated K; e; moist; diameter; a-plastic; high dor ase; wet; gular gravel to igh estimated K;

	SOIL BORING LOG AND COMP	LETION DETA	.ILS		Boring B	H-G
Logged By: Robert E. Kitay, R.G.  WATER AND WELL DATA Depth of Water First Encountered: Not encountered  Static Depth of Boring: 4'  Total Depth of Boring: 4'  SOIL/ROCK SAMPLE DATA DETAIL  DETAIL  Depth of Boring: 4'  SOIL/ROCK SAMPLE DATA DETAIL  DESCRIPTION OF LITHOLOGY  Sandy GRAVEL (GM); black; loose; damp; 65% subat 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'  Description of Lithology  Asphaltic concrete Sandy 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'						
WATER AND WELL DATA Depth of Water First Encountered: Not encountered  Well Screen Type and Diameter: NA  Well Screen Slot Size: NA  Total Depth of Boring: 4'  Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sample  BORING BERNING BERN	Driller: Vironex	Geoprobe	Size of Drill:	2.0" Diameter	Direct Push	
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  BORING DETAIL  O  O  O  O  O  O  O  O  O  O  O  O  O	Logged By: Robert E. Kitay, R.G.	Date Drilled:	December 29, 199	9 Chec	ked By: Robert	È. 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 Sample  SOIL/ROCK SAMPLE DATA  BORING DETAIL  BORING DETAIL  DESCRIPTION OF LITHOLOGY  standard classification, texture, relative moist density, stiffness, odor-staining, USCS designated by the subangular 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"	WATER AND WELL DATA		Total Depth of W	ell Completed:	NA .	
Total Depth of Boring: 4'  Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sample  DESCRIPTION OF LITHOLOGY  standard classification, texture, relative moistry density, stiffness, odor-staining, USCS designate  Asphaltic concrete  Sandy GRAVEL (GW); black; loose; damp; 65% subat 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 of Water First Encountered: No	ot encountered	Well Screen Type	and Diameter	r: NA	
BORING   DETAIL   SOLUTION SAMPLE DATA   DESCRIPTION OF LITHOLOGY   Standard classification, texture, relative moist   density, stiffness, odor-staining, USCS designated   Sandy GRAVEL (GW); black; loose; damp; 65% subation subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated kno 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"   En	Static Depth of Water in Boring: NE		Well Screen Slot	Size: NA		
BORING DETAIL BORING DESCRIPTION OF LITHOLOGY standard classification, texture, relative moistred density, stiffness, odor-staining, USCS designated 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'	Total Depth of Boring: 4'	· · · · · · · · · · · · · · · · · · ·	Type and Size of	Soil Sampler:	: 2.0" I.D. Macr	ocore Sampler
Standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, relative moists density, stiffness, odor-staining, USCS designated and the standard classification, texture, standard classification, texture, standard classification, texture and the standard classification and the s	ا ق ا	K SAMPLE DATA	Feet	DESCRIPTI	ON OF LITHOLO	OGY
Sandy GRAVEL (GW); black; loose; damp; 65% subarto 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'  15  15  15  16  17  18  19  20  20  20  20  20  20  20  20  20  2	Descriptic Descriptic Mater Lev	OVM (ppmv) Graphic Log	standa density			
AQUA SCIENCE ENGINEERS, IN	-10 -15 -20 -25	0	Sandy GR to subrour medium so no odor  Silty GRA 75% angulated  10  10  20  25  25  25  36  37  48  48  58  58  58  68  68  78  78  78  78  78  78  78  7	AVEL (GW); blanded gravel to and; 5% silt; novel (GM); yellar to subangult; 5-10% med K; no odor  End of	1.5" diameter; non-plastic; high low brown; den gravel to 2 dium sand; nor Boring at 4'	30% fine to a estimated K; use; moist; diameter; p-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: 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  DESCRIPTION OF LITHOLOGY Standard classification, texture, relative moleture, density, stiffness, odor-staining, USCS designation.  DESCRIPTION OF LITHOLOGY Standard classification, texture, relative moleture, density, stiffness, odor-staining, USCS designation.  DESCRIPTION OF LITHOLOGY Standard classification, texture, relative moleture, density, stiffness, odor-staining, USCS designation.  DESCRIPTION OF LITHOLOGY Standard classification, texture, relative moleture, density, stiffness, odor-staining, USCS designation.  DESCRIPTION OF LITHOLOGY Standard classification, texture, relative moleture, density, stiffness, odor-staining, uscs designation.  DESCRIPTION OF LITHOLOGY Standard classification, texture, relative moleture, density, stiffness, odor-staining, uscs designation.  DESCRIPTION OF LITHOLOGY Standard classification, texture, relative moleture, density, stiffness, odor-staining, uscs designation.  DESCRIPTION OF LITHOLOGY Standard classification, texture, relative moleture, density, stiffness, odor-staining, uscs designation.  DESCRIPTION OF LITHOLOGY Standard classification, texture, relative moleture, density, stiffness, odor-staining, uscs designation.  DESCRIPTION OF LITHOLOGY Standard classification, texture, relative moleture, density, stiffness, odor-staining, uscs designation.  DESCRIPTION OF LITHOLOGY Standard Classification, texture, relative moleture, density, stiffness, odor-staining, uscs designation.  DESCRIPTION OF LITHOLOGY Standard Classification, texture, relative moleture, density, stiffness, odor-staining, uscs designation.  DESCRIPTION OF LI	SOIL BORING LOG AND COMP	LETION DETA	ILS		·····	E	Boring B	·H-H
Logged By: Robert E. Kitay, R.G.  WATER AND WELL DATA  Depth of Water First Encountered: Not encountered  Static Depth of Water in Boring: Af  Total Depth of Boring: Af  Total Depth of Boring: Af  SOLUPIOCK SAMPLE DATA  DETAIL  BORNG  BORNG	Project Name: Easy Mercedes	tion: 1072 2nd Street, Albany, CA Page 1 of 1					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 Water First Encountered: Not encountered  Well Screen Type and Diameter: NA  Well Screen Stol Size: NA  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 (GM); black; loose; damp; 65% subangular to subangular gravel to 1.5* diameter: 30% fine to medium sand; 5% stilt; non-plastic; high medium sand; non-plastic; high satimated K; no odor  10  15  15  15  15  20  21  22  25  25					Size of	f Drill: 2.0" l	Diamete	r Direct Push
Static Depth of Water in Borling: NA  Total Depth of Borling: 4'  Total Depth of Borling: 4'  SOIL/ROCK SAMPLE DATA GOOD BORNA GOOD	Logged By: Robert E. Kitay, R.G.	Date Drilled:	December	29, 1999	9	Checked By	: Robert	E. Kitay, R.G.
Static Depth of Water in Boring: A  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.  Soil Face 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  Stilty GRAVEL (GM); yellow brown; dense; moist; 15-20% silt; 5-10% medium sand; non-plastic; high estimated K; no. odor  End of Boring at 4'	WATER AND WELL DATA		Total Dep	oth of We	ll 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  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; 20% silt; 5-10% medium sand; non-plastic; high estimated K; no. odor  End of Boring at 4"	Depth of Water First Encountered: No	ot encountered	Well Scr	een Type	and Di	ameter: NA		
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; non-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'	Static Depth of Water in Boring: NA	<u></u>	Well Scr	een Slot	Size: N	Α		
BORING DETAIL    Second   Seco	Total Depth of Boring: 4'	<u> </u>	Type and	Size of	Soil Sa	mpler: 2.0" l.	D. Macr	ocore Sampler
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; non odor  Silty GRAVEL (GM); yellow brown; dense; moist; 75% angular to subangular gravel to 2" diameter; 115-20% silt; 5-10% medium sand; non-plastic; high estimated K; no odor  End of Boring at 4'  10  -20 -25	ا ق ا	K SAMPLE DATA	Feet		DESC	CRIPTION OF	LITHOLO	OGY
Sandy Gravet (Gwy, lose), dampter; 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  End of Boring at 4'  -10  -25  -25  -25	Depth in Descriptic Mater Leve	OVM (ppmv) Graphic Log	Depth in					
aqua science engineers, inc.	Class "H" Portland Cemer	0	to mind Si 7: 1: es	subround edium sa o odor ilty GRAV 5% angul 5-20% sil	ded graind; 5%  /EL (GM lar to si lt; 5-10  K; no of	evel to 1.5" d silt; non-plas  A); yellow bro ubangular gra % medium sa dor  nd of Boring	iameter; stic; high own; der avel to 2 and; nor at 4'	30% fine to n estimated K; nse; moist; diameter; n-plastic; high

SOIL BORING LOG AND COMPLETION DETA						ILS				3H-I
Project Name: Easy Mercedes Project Locat					on: 1072 2nd Street, Albany, CA Page 1			Page 1 of 1		
Driller: Vironex			Туре	of Rig: G	eopro	be	Size o	f Drill: 2.0	" Diameter	Direct Push
Logged By: Robert	E. Kita	y, R.G.	Date	Drilled:	Decer	nber 29, 199	9	Checked 8	By: Robert	E. Kitay, R.G.
WATER AND WEL					Tota	Depth of We	II Comp	leted: NA		
Depth of Water First	t Encou	ıntered: I	Not encou	untered	Well	Screen Type	and Di	ameter: NA	4	
Static Depth of Water	er in B	oring: NA	\		Well	Screen Slot	Size: N	IA		
Total Depth of Borin			<del></del>			and Size of	Soil Sa	mpler: 2.0"	I.D. Macro	ocore Sampler
Feet			CK SAMF	LE DATA	ď		DESC	RIPTION O	F LITHOLO	OGY
E BORING DETAIL	Description	Interval Water Level	OVM (ppmv)	Graphic Log	Depth in	standar density,	d class stiffne	sification, to ss, odor-sta	exture, relaining, US	lative moisture, CS designation.
-0 -5 -10 -15 20 25 30	Class "H" Portland Cement		0		-10-15-20-25	medium sai no odor Silty GRAV 75% angula 15-20% silt estimated k	ded graind; 5% EL (GM ar to su i; 5-10% (; no od Er	vel to 1.5" silt; non-pla f); yellow b bangular gi 6 medium : lor nd of Boring	diameter; astic; high rown; dens ravel to 2" sand; non-	p; 65% subangular 30% fine to estimated K; se; moist; diameter; plastic; high

Project Name: Easy Mercedes Project Location: 1672 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: 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  DESCRIPTION OF LITHOLOGY  Sandy GRAVEL (GW); black: loose; damp; 65% subangular sand; non-plastic; high estimated K; no odor  Sity GRAVEL (GM); black: loose; damp; 65% subangular sand; non-plastic; high estimated K; no odor  End of Boring at 4'  -15 -26 -26 -30 -30 -30 -30 -30 -30 -30 -30 -30 -30	OIL BORING LOG AND COMPLETION D	ETAILS Boring BH-J			
Logged By: Robert E. Kitay, R.G.  WATER AND WELL DATA Depth of Water First Encountered: Not encountered  Well Screen Type and Diameter: NA  Well Screen Stot Size: NA  Total Depth of Boring: 4'  Type and Size of Soil Sampler: 2.0" I.D. Macrocore Sampler  BORING DETAIL  COncrete  Sardy GRAVEL (GW); black; loose; damp; 65% subangula to subapular gravel to 1.5* diameter; 15-20% silt; 5-10% medium sand; 5% silt; non-plastic; high estimated K; no odor  BORING DETAIL  BORIN	project Name: Easy Mercedes Project L	ion: 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 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  Concrete Sandy GRAVEL (GW); black; loose; damp; 65% subangula to subprounded gravel to 1.5" diameter; 30% fine to medium sand; 5% slit; non-plastic; high estimated K; no odor  10  10  10  10  10  10  10  10  11  10  11  11  15  15	Driller: Vironex Type of F	Rig: Geoprobe Size of Drill: 2.0" Diameter Direct Push			
Depth of Water First Encountered: Not encountered  Well Screen Type and Diameter: NA  Well Screen Slot Size: NA  Total Depth of Boring: 4'  Type and Size of Soil Sampler:-2.0' I.D. Macrocore Sampler  DESCRIPTION OF LITHOLOGY  SILE Sandy GRAVEL (GM); stiffness, odor-staining, USCS designation.  Concrete  Sandy GRAVEL (GM); black; loose; damp; 65% subangular gravel to 1.5' diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor  Total Depth of Boring: 4'  DESCRIPTION OF LITHOLOGY  Standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.  Concrete  Sandy GRAVEL (GM); black; loose; damp; 65% subangular gravel to 1.5' diameter; 15% angular to subangular gravel to 2' diameter; 15% silt; non-plastic; high estimated K; no odor  Total Depth of Boring: 4'  DESCRIPTION OF LITHOLOGY  Standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.  Concrete  Sandy GRAVEL (GM); black; loose; damp; 65% subangular gravel to 2' diameter; 15% silt; non-plastic; high estimated K; no odor  Total Depth of Boring: 4'  DESCRIPTION OF LITHOLOGY  Standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.  Concrete  Sandy GRAVEL (GM); black; loose; damp; 65% subangular gravel to 2'' diameter; 15% silt; non-plastic; high estimated K; no odor  Total Depth of Boring: 4'  Total Depth of Boring: 4'  DESCRIPTION OF LITHOLOGY  Standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.  Total Depth of Boring: 4'	Logged By: Robert E. Kitay, R.G. Date Dril	lled: 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  DESCRIPTION OF LITHOLOGY  standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.  Concrete  Sandy GRAVEL (GW); black; loose; damp; 65% subangula for subangular gravel to 1.5' diameter; 30% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor  Sity GRAVEL (GW); yellow brown; dense; moist; 75% angular to subangular gravel to 2" diameter; 15-50% silt; 1-10% medium sand; non-plastic; high estimated K; no odor  End of Boring at 4'	WATER AND WELL DATA	Total Depth of Well Completed: 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 dosignation.  O  Concrete  Sandy GRAVEL (GW); black; loose; damp; 65% subangula to subrounded graver to 1.5" dlameter; 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 of Water First Encountered: Not encountered	Yed Well Screen Type and Diameter: NA			
BORING DETAIL  BORING	Static Depth of Water in Boring: NE				
BORING DETAIL    BORING DETAIL   Boring   Boring					
Sandy GRAVEL (GW); black; loose; damp; 65% subangula 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'  20  25  25  25  25		DESCRIPTION OF LITHOLOGY			
<u></u>	0	Sandy GRAVEL (GW); black; loose; damp; 65% subangulito 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'			

Project Name: Easy Mercedes  Project Location: 1072 2nd Street, Albany, CA  Page 1 of 1  Project Vironex  Type of Rig: Geoprobe  Size of Drill: 2.0* Diameter Direct Push  Logged By: Robert E. Kitay, R.G.  Date Drillod: December 29, 1999  Checked By: Robert E. Kitay, R.G.  WATER AND WELL DATA  Depth of Water First Encountered: Not encountered  Well Screen Type and Diameter: NA  Well Screen Siot Size: 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.  O Concrete  Sandy GRAVEL (GW); black; loose; damp; 65% subangulat to subangular gravel to 1.5* diameter; 30% fine to medium sand; 5% sitt, non-plastic; high estimated K; no odor  10  10  10  10  25  10  10  10  10  10  10  10  10  10  1	OIL BORING LOG AND COMP	LETION DETA	AILS Boring BH-K			
Logged By: Robert E. Kitay, R.G.  WATER AND WELL DATA  Depth of Water First Encountered: Not encountored  Static Depth of Boring: 4*  Total Depth of Boring: 4*  SOIUROCK SAMPLE DATA  DETAIL  BORINO  DETAIL  DETAIL	Project Name: Easy Mercedes	Project Locati	lion: 1072 2nd Street, Albany, CA Page 1 of 1			
WATER AND WELL DATA Depth of Water First Encountered: Not encountered  Well Screen Slot Size: NA  Well Screen Slot Size: NA  Total Depth of Boring: 4'  Total Depth of Boring: 4'  Total Depth of Boring: 4'  SOIL/ROCK SAMPLE DATA DETAIL  BORING DETAIL  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% fine to medium sand; 5% silt; non-plastic; high estimated K; no odor  Silly GRAVEL (GM); yellow brown; dense; moist; 75% angular to subrangular gravel to 2" diameter; 15-20% silt; 5-10% medium sand; non-plastic; high estimated K; no odor  End of Boring at 4'  10  10  10  10  10  110  10  10  10	Driller: Vironex	Type of Rig: G	Geoprobe Size of Drill: 2.0" Diameter Direct Push			
Depth of Water First Encountered: Not encountered  Static Depth of Water in Boring: NE  Total Depth of Boring: 4'  Total Depth of Boring: 4'  SOLUTROCK SAMPLE DATA  BORING DETAIL  DESCRIPTION OF LITHOLOGY  standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.  Concrete  Sandy GRAVEL (GW); black; loose; damp; 65% subangulation 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 gravel to 2" diameter; 15-20% silt; 5-10% medium sand; non-plastic; high estimated K; no odor  End of Boring at 4'	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'  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  Concrete  Sandy GRAVEL (GW); black; loose; damp; 65% subangular to subrounded gravel to 1.5" diameter; 30% fine to medium sand; 5% slit; non-plastic; high estimated K; no odor  Sity GRAVEL (GM); yellow brown; dense; moist; 75% angular to subangular gravel to 2" diameter; 15-20% slit; 5-10% medium sand; non-plastic; high estimated K; no odor  End of Boring at 4'	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.  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  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 of Water First Encountered: No	t encountered	Well Screen Type and Diameter: NA			
BORING DETAIL  SOLUTROCK SAMPLE DATA DESCRIPTION OF LITHOLOGY  standard classification, texture, relative moisture, density, stiffness, odor-staining, USCS designation.  Concrete Sandy GRAVEL (GW); black; loose; damp; 65% subangulate 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; dense; moist; 75% angular to subangular gravel to 2" diameter; 15-20% sift; 5-10% medium sand; non-plastic; high estimated K; no odor  End of Boring at 4"	Static Depth of Water in Boring: NE	<u></u>	Well Screen Slot Size: NA			
BORING DETAIL  See DETAIL  BORING DETAIL  See DETAIL						
Concrete Sandy GRAVEL (GW); black; loose; damp; 65% subangulat 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'			T & DESCRIPTION OF LITHOLOGY			
-30 -30 AQUA SCIENCE ENGINEERS, INC.	5 - 10 15 20 25 25		Sandy GRAVEL (GW); black; loose; damp; 65% subangula 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  30			