SOIL BORING LOG/VANDENBERG AFB

BORING NO 24-MW-3A

FLD GEOLOGIST	Mike Anderson	COORD: N	2100444.66
EDITED BY:	Mike Anderson	COORD: E	5801489.84
CHKED By:	Patti Costa	ELEVATION	458.15
TOTAL DEPTH	50.00	REFERENCE DATUM:	above MSL
DATE BEGAN:	09/09/96	DRILLING METHOD:	Hollow Stem Auger
DATE FINISHED:	09/09/96	SAMPLING METHOD	Split Spoon
		BOREHOLE DIAMETER	8.00

Depth in Feet	Sample Number	Time Sampled	PID ppm	Percent Recovery	Sample Interval	Blow Counts	USCS Symbol	Profile	DESCRIPTION
0							GP		SANDY GRAVEL. 5YR 8/1 white, medium to coarse gravel, hard, laminated, with sand 10YR 8/4 very pale brown, fine to medium, dry, dense
5							SP		SAND 10R 8/4 very pale brown, fine to medium grained with trace fines, slightly moist
10									
15									
20									
25									
30							CL		SANDY CLAY. 10YR 5/1 gray, low to medium plasticity, with fine to medium sand, moist, saturated at 33 ft. to 35 ft
35									
40									

DRILLING Co Layne Environmental Services, Inc

LOCATION Site 24 Entomology Wash Rock

PROJECT No 01G46400

CLIENT AFCEE

JACOBS ENGINEERING GROUP, INC
PASADENA, CALIFORNIA

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40							SC		CLAYEY SAND: 5YR 4/2 olive gray, medium grained with approximately 30% clay, slightly moist, low plasticity, dense.
45									
50	24-GT-2								TD = 50 ft. bgs. Groundwater encountered at 33.5 ft. bgs. Re-drilled with 12.0 inch auger to 47 ft bgs Boring completed as monitoring well See Well Completion Diagram.
55									
60									Remarks: Hand augered to 4 ft. bgs. - refusal One geotechnical sample collected at 50 ft bgs. (24-GT-2).
65									
70									
75									
80									

REGISTERED PROFESSIONAL ENGINEER
PATTI KAYE COSTA
No. C 044508
Exp. 3/31/98
CIVIL
STATE OF CALIFORNIA

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ATION Site 24 Entomology Wash Rock
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