VANDENBERG AIR FORCE BASE

Project Number: 05-G106-00	Borehole Number: 39-MW-2		Sheet 1 of 3
Borehole Location: Site 39 (SLC 1E)		Top of Well Casing Elevation and Datum:	123.73 feet, mean sea l
Drilling Contractor: ESA		Date Started: 4/12/92	Date Finished:
Drilling Equipment: CME 75		Total Depth(feet): 80.0	Depth to Groundwater(feet):
Drilling Method: Hollow Stem Auger		Borehole Diameter: 7 inches	
Driller: S. Johnson		Monitoring Well: Total Depth(feet): 80	As-Built In Figure: NA
Hammer Information: Safety Hammer: 140-lb and 30-inch drop		Logged By: D. Perry	Checked By: Hank Jong

Depth (feet)	Lithologic Description	Symbol	USCS Classification	Sample	Sample Number	Blow Counts	Sample OVA Reading (ppm) 0 50 100	Remar
	SAND, light yellowish brown, slightly moist, medium dense, fine to medium grained, grains are subrounded to well rounded, trace fines.		SP					Hand auger to Drill casing, 0
5								
	same as above.		SP		ST39 MW2 7.5-8.0	9 18 19		
10								
15	same as above, very dense.		SP		ST39 MW2 15.5-16.0	12 32 50/6"		Drill casing, 0
20	same as above.		SP			12 50/5"		Drill casing, 0
25								
	same as above.					10 20 43		
30								

Project Name: REMEDIAL INVESTIGATION, OU-3A SITES, VANDENBERG AIR FORCE BASE

Project Number: 05-G106-00 | Borehole Number: 39-MW-2 | Sheet 2 of 3

Depth (feet)	Lithologic Description	Symbol	USCS Classification	Sample	Sample Number	Blow Counts	Sample OVM Reading (ppm) 0 50 100	Remarks
	SAND, moist, dense, fine to medium grained, trace fines.		SP					
35	same as above.		SP			13 29 39		
40								
45	same as above.		SP			20 50/4"		Drill casing. 0
50								
55								
60	same as above.		SP		ST39 MW2 60.5-61.0	23 30 48		
65								
70								

Project Number: 05-G106-00 | Borehole Number: 39-MW-2 | Sheet 3 of 3

Depth (feet)	Lithologic Description	Symbol	USCS Classification	Sample	Sample Number	Blow Counts	Sample OVM Reading (ppm) 0 50 100	
	SHALE (bedrock), grayish white, hard, siliceous.					100/6"		Breathing zone Background, 0
75	same as above.					100/6"		
80	End of boring at 80 feet below grade. Borehole was reamed with 12 inches (outside diameter) auger and converted to groundwater monitoring well.							