Project Name:	REMEDIAL INVESTIGATION, OU-3A SITES, VANDENBERG AIR FORCE BASE		
Project Number:	05-G106-00	Borehole Number: 39-MW-1	Sheet 1 of 3
Borehole Location:	Site 39 (SLC 1E)	Top of Well Casing Elevation and Datum:	119.87 feet, mean sea le
Drilling Contractor:	ESA	Date Started: 4/13/92	Date Finished: 4/1
Drilling Equipment:	CME 75	Total Depth(feet): 78.3	Depth to Groundwater(feet): 6
Drilling Method:	Hollow Stem Auger	Borehole Diameter: 7 inches	
Driller:	S. Johnson	Monitoring Well: Total Depth(feet): 78.3	As-Built in Figure: NA
Hammer Information: Safety Hammer: 140-lb and 30-inch drop		Logged By: D. Perry	Checked By: Hank Long

Depth (feet)	Lithologic Description	Symbol	USCS Classification	Sample	Sample Number	Blow Counts	Sample OVA Reading (ppm) 0 50 100	Remarks
	SAND, light brown, slightly moist, medium dense, fine to medium grained.		SP					Hand auger do feet. Background, 0
5								Drill casing, 0.
10	same as above, dense to very dense.		SP			10 30 50/5"		
15								
20	same as above.		SP			25 40 50/6"		
25								
30								

Project Number: 05-G106-00 | Borehole Number: 39-MW-1 | Sheet 2 of 3

Depth (feet)	Lithologic Description	Symbol	USCS Classification	Sample	Sample Number	Blow Counts	Sample OVA Reading (ppm) 0 50 100	
	SAND, light orange brown, slightly moist, medium dense, fine to medium grained.		SP			6 10 14		Breathing zone
35								
40	same as above, very dense.		SP			18 35 50/6"		Drill casing, 0 Breathing zone
45								
50	same as above.		SP			24 50/6"		Drill casing, 0
55								
60	same as above.		SP			50/6"		Background, 0 Breathing zone
65								
70	same as above, wet.							Groundwater encounter

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

Project Number: 05-G106-00 | Borehole Number: 39-MW-1 | Sheet 3 of 3

Depth (feet)	Lithologic Description	Symbol	USCS Classification	Sample	Sample Number	Blow Counts	Sample OVA Reading (ppm) 0 50 100	Remarks
	SAND, light orange-brown, wet, dense, fine to medium grained.		SP			28 100/6"		Drill casing.
	SHALE (bedrock), grayish white, hard, moderately fractured.							
75	same as above.					48 50/3"		Drill casing.
	End of boring at 78.3 feet below grade. Borehole was reamed with 12 inches (outside diameter) auger and converted to groundwater monitoring well.							