

DC51-47

LOG of BORING NO. MW-4

DATE: October 31, 2005 SURFACE ELEVATION: 58.7± LOCATION: See Figure 1

DEPTH, ft.	SAMPLES	N VALUE OR CORE RECOVERY	SAMPLE TYPE	DESCRIPTION	STRATUM ELEVATION	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	OTHER TESTS
0										
5		26	SS	Very dense light brown silty fine Sand, trace fine gravel	51.2					
10		14	SS	Medium dense brown coarse to fine Sand, trace silt	46.2		8.1			
15		12	SS	Stiff brown lean Clay / Clayey Silt	43.7					
20		18	SS	Medium dense brown medium to fine Sand, trace coarse sand, some medium to fine gravel, little silt - with trace fine gravel, trace silt						
25		19	SS	- with little fine gravel, trace silt	31.2		12.3			X
30		15	SS	Medium dense brown silty medium to fine Sand, trace coarse sand, trace fine gravel	26.2		16.0			X
35		11	SS	Medium dense brown medium to fine Sand, trace coarse sand, little fine gravel, trace silt continued on page 2			14.9			X

Completion Depth: 41.0 Feet Water Depth: 23.8 ft After Encountered hrs
 Project No.: 2004G708 _____ ft After _____ hrs
 Project Name: Valero - DMSA VI _____ ft After _____ hrs
 Drilling Method: Hollow Stem Augers _____ ft After _____ hrs

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LOG of BORING NO. MW-4

Sheet 2 of 2

DATE: October 31, 2005 SURFACE ELEVATION: 58.7± LOCATION: See Figure 1

DEPTH, ft.	SAMPLES	N VALUE OR CORE RECOVERY	SAMPLE TYPE	DESCRIPTION	STRATUM ELEVATION	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	OTHER TESTS
35		11	SS	Medium dense brown medium to fine Sand, trace coarse sand, little fine gravel, trace silt			14.9			X
40		12	SS	Stiff dark gray Clay	18.7		25.8	32	18	
				End of test boring	17.7					
45										
50										
55										
60										
65										
70										

Completion Depth: <u>41.0 Feet</u>	Water Depth: <u>23.8</u> ft After <u>0</u> hrs
Project No.: <u>2004G708</u>	_____ ft After _____ hrs
Project Name: <u>Valero - DMSA VI</u>	_____ ft After _____ hrs
Drilling Method: <u>Hollow Stem Augers</u>	_____ ft After _____ hrs