

Dc51-44

LOG of BORING NO. MW-1

Sheet 1 of 2

DATE: October 20, 2005

SURFACE ELEVATION: 61.0±

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				Dense light brown medium to fine Sand, little fine gravel, trace coarse sand, trace silt						
5		15	SS	- becoming stiff light brown Clay, little medium to fine sand	53.0		10.7			X
10		6	SS	Medium dense light brown coarse to fine Sand, little medium to fine gravel, trace silt						
15		8	SS	- becoming brown, trace to little fine gravel						
20		16	SS	- with gray silt from 19.5 to 20 feet			8.2	NV	NP	
25		11	SS	- becoming light brown, trace silt						
30		9	SS	- becoming brown			21.7			
35		15	SS	Continued on page 2	26.5					

Completion Depth: <u>51.5 Feet</u>	Water Depth: <u>28.8</u> ft After <u>0.0</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

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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	15	SS		Medium dense orange-brown silty coarse to fine Sand, trace fine gravel	23.0					
40	23	SS		Medium dense brown to grayish brown silty medium to fine Sand, occasional 0.5-inch-thick brown silt and clay seams	18.0		18.4			X
45	20	SS		Medium dense brown to dark brown medium to fine Sand, trace coarse sand, trace fine gravel, trace silt			13.8			X
50		SS		- becoming brown, little silt	9.5		24.1			X
				End of test boring						

Completion Depth: <u>51.5 Feet</u>	Water Depth: <u>28.8</u> ft After <u>0.0</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