DESCRIPTION    A				LOG of BORING NO.	NW-4	ļ .		She	et 1	of 2
Very dense light brown slity fine Sand, trace  5—26 SS  Medium dense brown coarse to fine Sand, trace slit  Stiff brown lean Clay / Clayey Silt  43.7  Medium dense brown medium to fine Sand, trace coarse sand, some medium to fine gravel, little silt  20—18 SS - with trace fine gravel, trace silt  25—19 SS - with little fine gravel, trace silt  31.2  Medium dense brown silty medium to fine Sand, trace coarse sand, trace fine gravel	DATE:	October 31	2005				S	ee Fi	gure 1	
Very dense light brown silty fine Sand, trace fine gravel  5—26 SS  Medium dense brown coarse to fine Sand, trace silt  10—14 SS  Medium dense brown coarse to fine Sand, trace silt  46.2  Stiff brown lean Clay / Clayey Silt  43.7  Medium dense brown medium to fine Sand, trace coarse sand, some medium to fine gravel, little silt  20—18 SS - with trace fine gravel, trace silt  25—19 SS - with little fine gravel, trace silt  31.2  Medium dense brown silty medium to fine Sand, trace silt  12.3  X  Medium dense brown silty medium to fine Sand, trace silt  16.0  X	DEPTH,	N VALUE OR CORE RECOVERY	SAMPLETYPE	DESCRIPTION	STRATUM ELEVATION	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	OTHER TESTS
Medium dense brown coarse to fine Sand,  15	5—	26	SS							
15 12 SS tiff brown lean Clay / Clayey Silt 43.7  Medium dense brown medium to fine Sand, trace coarse sand, some medium to fine gravel, little silt  20 18 SS - with trace fine gravel, trace silt  25 19 SS - with little fine gravel, trace silt  30 15 SS Medium dense brown silty medium to fine Sand, trace				<u> </u>	51.2				:	
Stiff brown lean Clay / Clayey Silt  43.7  Medium dense brown medium to fine Sand, trace coarse sand, some medium to fine gravel, little silt  - with trace fine gravel, trace silt  5 - with little fine gravel, trace silt  12.3  X  Medium dense brown silty medium to fine Sand, trace silt  15 SS Medium dense brown silty medium to fine Sand, trace coarse sand, trace fine gravel	10	14	SS		40.0		8.1		:	
Medium dense brown medium to fine Sand, trace coarse sand, some medium to fine gravel, little silt  20—18 SS - with trace fine gravel, trace silt  25—19 SS - with little fine gravel, trace silt  31.2  Medium dense brown silty medium to fine Sand, trace fine gravel  X  Medium dense brown silty medium to fine Sand, trace fine gravel	15	12	20	Stiff brown lean Clay / Clayey Silt				1		:
25—— 19 SS - with little fine gravel, trace silt  31.2  Medium dense brown silty medium to fine Sand, trace coarse sand, trace fine gravel	15	12		Medium dense brown medium to fine Sand, trace coarse sand, some medium to fine gravel, little silt						
31.2  Medium dense brown silty medium to fine Sand, trace coarse sand, trace fine gravel	20 —	18	ss	- with trace fine gravel, trace silt	i					
30—— 15 SS Medium dense brown silty medium to fine Sand, trace coarse sand, trace fine gravel	25	19	ss	- with little fine gravel, trace silt			12.3		i	×
	30-	15	SS	Medium dense brown silty medium to fine Sand, trace coarse sand, trace fine gravel	31.2		16.0			×
Medium dense brown medium to fine Sand, trace coarse sand, little fine gravel, trace silt			i I	Medium dense brown medium to fine Sand, trace	26.2		446			×
35 —— 11 SS —— continued on page 2	35	11	ss	continued on page 2	<del> </del>			<u> </u>	<u> </u>	
Completion Depth: 41.0 Feet Water Depth: 23.8 ft After Encountered hrs	Completi	on Depth:	41.0		er Depth	: 23.8	_		ountere	
Project No.: 2004G708ft Afterhrs		· ·			<del></del>		_			_hrs
Project Name: Valero - DMSA VI ft After hrs	-				_		_			_hrs
Drilling Method: Hollow Stem Augers ft After hrs	Drilling M	lethod:	Hollo	ow Stem Augers	_		_ n Ane	<sup>-</sup>		_hrs

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				LOG of BORING NO.	MW-	4			eet 2	
DATE: October 31, 2005			, 2005	SURFACE ELEVATION: 58.7± LOCATION:			See Figure 1			1
	SAMPLES	N VALUE OR CORE RECOVERY	SAMPLE TYPE	DESCRIPTION	STRATUM	POCKET PENETROMETER	WATER CONTENT, %	LIQUID LIMIT, %	PLASTIC LIMIT, %	Ö
35		11	SS	Medium dense brown medium to fine Sand, trace coarse sand, little fine gravel, trace silt			14.9			×
40		12	SS	Stiff dark gray Clay End of test boring	18.7 17.7		25.8	32	18	
45—										
50 —										
- - 55—										
60—				·						
65 —										
70							i			
Compl	  etir	on Depth:	41.0	Feet Wat	er Dept	h: 23.8	ft Afte	<u> </u>	0	hrs
Projec				G708			ft Afte	r		_hr
Projec	t N	ame:	Vale	ro - DMSA VI	_		_ ft Afte ft Afte		<del></del>	– <sup>hr.</sup> hr.
Drilling	g M	ethod:	Hollo	ow Stem Augers	_			'		

**GeoSystems Consultants**