Oc54-73

LOG of BORING NO. B-4

DATE: July 30, 1998 SURFACE ELEVATION: 28.8 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						tsf				
		13	SS	Stiff to medium stiff grayish brown to gray fine sandy clayey silt						
		9	SS							
5		15	SS			2.25				
		7	SS			0.75				
					20.3					
		2	SS			0.75	37.0			
10			ST	Soft to very soft dark gray organic clayey silt			39.6	53	29	X
		woh	SS			0.25	79.3			
15		1	SS			0.1	65.0	67	48	
20		3	SS	-- with 1-inch-thick sand layer at 20.5 feet			50.4			
25		0.5	SS			0.25	43.0	38	31	
					-1.0					
30		4	SS	Loose gray micaceous medium to fine sand, trace coarse sand and fine gravel			37.5			
					-5.5					
				Medium stiff dark gray organic silt	-6.2	0.75	188.1	59	40	
35		4	SS	Continued on Sheet 2 of 2						

Completion Depth: 61.0 ft
Project No.: 98G105
Project Name: Star Enterprise DMSA III
Drilling Method: Hollow-Stem Augers and Mud Rotary

Water Depth: 17.2 ft After 20 hrs
18.6 ft After 25 days hrs
_____ ft After _____ hrs
_____ ft After _____ hrs

GeoSystems Consultants

LOG of BORING NO. B-4

DATE: July 30, 1998 SURFACE ELEVATION: 28.8 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
						tsf				
35				Dark brown fibrous peat	-8.7					
				Soft dark gray fat clay						
40		1	SS			0.25	65.7			
			ST		-13.6		63.7	77	34	X
		19	SS	Medium dense gray medium to fine sand			22.6			
45										
				-- becoming silty fine sand	-20.7					
50		3	SS	Medium stiff to stiff dark gray fine sandy silt		0.5	27.6			
55		8	SS			1.75	33.7			
60		12	SS		-32.2	1.75	34.7			
65										
70										

Completion Depth: 61.0 ft
Project No.: 98G105
Project Name: Star Enterprise, DMSA III
Drilling Method: Hollow-Stem Augers and Mud Rotary

Water Depth: 17.2 ft After 20 hrs
18.6 ft After 25 days hrs
_____ ft After _____ hrs
_____ ft After _____ hrs

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