


EQUIPMENT: Mobile B-59 hollow stem auger		ELEVATION: 1325.5 (approx.)		LOGGED BY: RS	
DEPTH TO GROUNDWATER: 5' (see note below)		DEPTH TO BEDROCK: Not Observed		DATE DRILLED: 11-4-10	

DESCRIPTION AND CLASSIFICATION				DEPTH (FEET)	SAMPLER	PENETRATION RESISTANCE (BLOWS/FT.)	WATER CONTENT (%)	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)
DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE						
SANDY CLAY, moist, gravelly below 2'	Dark Brown	Stiff	CL-SC	1		13	16		
				2	X				
CLAYEY SAND, moist, with gravels	Brown	Medium Dense	SC	3		35	22 ▼*		
				4					
SANDY GRAVEL, moist, clayey	Brown, Gray	Very Dense	GC	5	X	48	15		
				6					
				7		70	17		
				8					
*Trace groundwater first observed during drilling at a depth of 8.5'. Groundwater level rose to a depth of 5' 1.5 hrs after drilling.				9	X	50 5/6"			
				10					
				11					
				12					
				13					
				14	X				
Bottom of Boring = 18.5'				15					
				16					
				17					
				18	X				
				19					
				20					

EQUIPMENT: Mobile B-59 hollow stem auger		ELEVATION: 1326 (approx.)		LOGGED BY: RS	
DEPTH TO GROUNDWATER: see note below		DEPTH TO BEDROCK: Not Observed		DATE DRILLED: 11-4-10	

DESCRIPTION AND CLASSIFICATION				DEPTH (FEET)	SAMPLER	PENETRATION RESISTANCE (BLOWS/FT.)	WATER CONTENT (%)	DRY DENSITY (PCF)	SHEAR STRENGTH (KSF)
DESCRIPTION AND REMARKS	COLOR	CONSIST.	SOIL TYPE						
SANDY CLAY, moist to very moist	Dark Brown	Medium Stiff to Stiff	CL-SC	1					
CLAYEY SAND, moist @2': Finer than #200 = 37 % Free Swell = 70 %	Red-Brown	Medium Dense	SC-CL	2	X	11	18		
				3					
				4					
SANDY GRAVEL, moist, clayey	Brown	Very Dense	GC	4	X	66	12		
				5					
				6					
				7					
				8					
				9	X	60	14		
				10					
				11					
				12					
				13					
				14	X	50 5/6"	12		
				15					
				16					
				17					
				18					
				18	X	50 5/6"	27		
				19					
Bottom of Boring = 19'				20					

*note - no free groundwater observed during drilling and no groundwater observed in borehole immediately after drilling.

 <p style="font-size: small;">P 541-772-7115 F 541-779-4079 1120 EAST JACKSON PO BOX 490 MEDFORD, OR 97501 WEB: www.marquess.com</p> <p style="font-weight: bold; font-size: small;">YOUR PROFESSIONAL ENGINEERING TEAM SINCE 1957</p> <p style="font-size: x-small;">STRUCTURAL MECHANICAL ELECTRICAL CIVIL GEOTECHNICAL SURVEY CONSTRUCTION TESTING</p>	LOG OF BORING 2 Replace Nutrition and Food Services DVA Southern Oregon Rehabilitation Center & Clinics White City Oregon		DRAWING <div style="font-size: 2em; font-weight: bold; margin: 10px 0;">6</div> OF 7 DWGS
	MAI JOB NO. 10-1122 ISSUE DATE Nov 2010	DRAWN RS CHECKED RS	