

Log # 122060

Geology/Drill Log

BARRICK

Hole ID: EM-66D
RECEIVED

Project: Cattawadus RR R/R M/W Inclination: -90
 Drilling Company: BLY Azimuth: 0
 Drilling Method: Sonic Easting: 542611
 Date Started: 3/10/15 Northing: 4463966
 Date Finished: 3/11/15 Elevation: 4740 Total Depth: 97'
 STATE ENGINEERS OFFICE

Depth	Run Length	Recovery (ft)	Grain Size (Visual Estimation)			Lithologic Description
			(%)	% Gravel	% Sand	
0	5	5	13			MUSTARD 1 2 3 4 5
5	10	5				
10	15	5	13	16	11	
15	20	5	16	17		
20	25	5	17	27		
25	30	5	27	32		TAY/BROWN SANDY SLT BROWN SLT, MOD FINE BROWN CG SAND BROWN SLT CLAY, WEAK FINE BROWN CG SAND w/ GRAVEL BROWN SANDY SLT w/ CLAY BROWN CG SAND w/ GRAVEL BROWN SLT CLAY SAND BROWN SLT CLAY SAND BROWN SLT CLAY SAND BROWN SLT CLAY SAND
30	35	5	32	40		
35	40	5				
40	45	5	40	52		
45	50	5				
50	55	5	52	60		
55	60	5				
60	65	5	60	61		
65	70	5	61	97		
70	75	5				
75	80	5				
80	85	5				
85	90	5				
90	95	5				
95	100	5				

Clay	Can be rolled in a rope 1/4-in. diameter	Dry	Moisture Absent
Site	Can not be rolled into rope	Moist	Damp, With No Visible Water
Sand with Clay/Silt	20% or more of formation is clay/silt	Wet	Visible Water
Sand, Fine - med	Fine to medium (40.5-mic-2 mm)		
Sand med course	Medium to coarse (2.5 mm)		
Sand with Gravel	20% or more of formation is sand		
Gravel	>40% Gravel - Fine (5-20 mm), Coarse (20-75 mm)		

TD 97'
 1st H₂O 17'