

PROJECT Jerritt Canyon, TSF1 Piezometer Installation

PROJECT NO. 174700.180

TOTAL DEPTH: 162'

LOGGED BY Pablo Cortegoso
 DATE 7/28/2011-7/29/2011
 EQUIPMENT Prosonic, 7" Core Barrel
 DRILLER Boart Longyear Drilling

GROUND CONDITION
Dry Tailings

COORDINATES OF LOCATION

 ELEVATION

DEPTH (FEET)	SAMPLE #	SAMPLE TYPE	GRAPHIC LOG	USCS SOIL CLASS	WELL COMPLETION	DESCRIPTION OF MATERIAL	
0				ML		Dark brown silt; highly moist; medium plasticity	
5	NPZ A8 A01-A03	CORE				Medium moist; low plasticity	
10				CL		Brown to orange silty clay; high moisture	
15						Dark reddish clay; high moisture; medium plasticity; with some silt pockets	
20	NPZ A8 A04-A09	CORE					
25							
30							
35							
40	NPZ A8 A10-A15	CORE				Color turning into reddish/orange; high plasticity	
45						Color turning into olive/brown; with some silt content	
50							
55							
60	NPZ A8 A16-A24	CORE				Color turning into olive brown; high moisture; high plasticity	
65				ML		Olive brown clayey silty; highly moist; medium plasticity	
70				CL		Red /oxide sandy silt; dry; tailings / alluvium interface at 64' bgs	
75						Sandy clay with gravel less than 2" diameter; high moisture	
80						Medium moisture; oxide color; some large gravels	
85	NPZ A8 A25-A34	CORE		SC		Clayey sand; medium moisture; small gravel	
90							Very small round pebbles
95				CL			Clay with sand pockets; high moisture
100				ML		With gravel ~ 1"; high moisture;	
						With sand and gravel less than 1/2 "; medium moisture	
						Caramel clayey silt; medium moisture; medium plasticity	

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DEPTH (FEET)	SAMPLE #	SAMPLE TYPE	GRAPHIC LOG	USCS SOIL CLASS	WELL COMPLETION	DESCRIPTION OF MATERIAL
100	NPZ A8 A35-A44	CORE		CL		Clay with coarse sand less than 1/2"; medium moisture
105			ML	Caramel clayey silt		
110			SM	Coarse sand with gravel up to 2"; high moisture		
115		SC	Clayey sand; medium moisture			
120		CL	Caramel clay with very small gravel; medium moisture; medium plasticity			
125	NPZ A8 A45-A54	CORE		SW		Angular gravel up to 1/2" Sand with angular gravel up to 1" Oxide/brown coarse sand; wet; with gravel up to 1/2";
130						
135			CL	Clay with gravel less than 1/2"; medium moisture With sand and large gravel up to 2"; medium moist		
140	NPZ A8 A55-A66	CORE				Sandy clay; high moisture; color turning into light brown
145						
150			SP	Coarse sand with little clay; high moisture		
155				SW	Sand with small gravel; medium moisture	
160						
165						
170						
175						
180						
185						
190						
195						
200						