

Log # 117164



GRAPHIC LOG OF BOREHOLE

NPZ-T9
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PROJECT Jerritt Canyon, TSF1 Piezometer Installation

PROJECT NO. 174700.180

TOTAL DEPTH: 117'

LOGGED BY Sean Neuffer
DATE 6/18/2011-6/19/2011
EQUIPMENT Prosonic, 7" Core Barrel
DRILLER Boart Longyear Drilling

GROUND CONDITION
Saturated tailings, tailings surface was dry

COORDINATES OF LOCATION
423115.2011N, 414732.2528 E
ELEVATION
6390.508' amsl

DEPTH (FEET)	SAMPLE #	SAMPLE TYPE	GRAPHIC LOG	USCS SOIL CLASS	WELL COMPLETION	DESCRIPTION OF MATERIAL
0				ML		Brown silt with fine sand (tailings); dry to slightly moist
5				MH		Brownish red clayey silt (tailings); moist to saturated; medium plasticity
10						
15						
20						
25						
30						
35						
40				CH		Olive brown silty clay (tailings); saturated; medium plasticity
45						
50						
55						
60						
65						
70				MH		Olive brown clayey silt with sand to sandy silt with clay (tailings); saturated; low to medium plasticity; more fine sand with greater depth
75						
80						
85						
90				ML		Olive brown sandy silt w/ clay (tailings); more clay with greater depth
95						
100				CH		Olive brown clay (tailings); very plastic

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ELEVATION

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DEPTH (FEET)	SAMPLE #	SAMPLE TYPE	GRAPHIC LOG	USCS SOIL CLASS	WELL COMPLETION	DESCRIPTION OF MATERIAL
100						
105				CH		Olive brown clay (tailings); very plastic
110				CL		Tan gravelly clay with sand (Alluvium); hard; occasional gravel up to 1/2"; water present
115						
120						
125						
130						
135						
140						
145						
150						
155						
160						
165						
170						
175						
180						
185						
190						
195						
200						