

Log# 117151



GRAPHIC LOG OF BOREHOLE

NPZ-T1

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PROJECT Jerritt Canyon, TSF1 Piezometer Installation

PROJECT NO. 174700.180

TOTAL DEPTH: 147'

LOGGED BY Sean Neuffer

GROUND CONDITION

COORDINATES OF LOCATION

DATE 6/16/2011-6/17/2011

Saturated tailings, tailings surface dry

422396.7598N, 414757.3034 E

EQUIPMENT Prosonic, 7" Core Barrel

ELEVATION

DRILLER Boart Longyear Drilling

6,388.374' amsl

DEPTH (FEET)	SAMPLE #	SAMPLE TYPE	GRAPHIC LOG	USCS SOIL CLASS	WELL COMPLETION	DESCRIPTION OF MATERIAL
0				ML		Brown sandy silt with some clay (tailings); dry to moist
5						
10						
15						
20				MH		Reddish brown clayey silt (tailings); saturated
25						
30						
35						
40						
45				CH		Brown silty clay (tailings); saturated
50						
55						
60				MH		Olive brown silt with some clay (tailings); saturated
65						
70						
75						
80				CH		Olive brown silty clay (tailings); saturated
85				ML		Olive brown sandy silt with some clay (tailings); saturated
90						
95				CH		Olive brown clay (tailings); saturated; stiffness of clay increases with depth from soft to stiff.
100						

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100				CH		Olive brown clay (tailings); saturated; stiffness of clay increases with depth from soft to stiff.
105						
110						
115						
120						
125						
130						
135				SC		Olive/tan clayey sand (Alluvium); saturated; poor recovery, lots of water present.
140						
145				SM		Medium to coarse clean sand at bottom of hole. Likely native drainage under TSF 1.
150						
155						
160						
165						
170						
175						
180						
185						
190						
195						
200						