

PROJECT Jerritt Canyon, TSF1 Piezometer Installation

PROJECT NO. 174700.180

TOTAL DEPTH: 167'

LOGGED BY Brian Bass

GROUND CONDITION

COORDINATES OF LOCATION

DATE 7/6/2011

Dry tailings

EQUIPMENT Prosonic, 7" Core Barrel

ELEVATION

DRILLER Boart Longyear Drilling

DEPTH (FEET)	SAMPLE #	SAMPLE TYPE	GRAPHIC LOG	USCS SOIL CLASS	WELL COMPLETION	DESCRIPTION OF MATERIAL
0				ML		Light pinkish-brown clayey silt; very moist; dense; low plasticity Recovery = 40%
5	NPZ A9 A1-A3a	CORE				Wet; medium dense
10						Reddish-pink; moist Recovery = 83%
15	NPZ A9 A3B-A11	CORE				Gradual change from red-pink to brown-pink to pink-gray
20						Mottled red/brown gray; wet Recovery = 91%
25						
30	NPZ A9 A12-A21	CORE				Dark gray with very fine sand
35						Mottled brown/pink/gray Recovery = 96%
40	NPZ A9 A22-A27	CORE				Dark gray; moist; slight plasticity
45						Recovery = 78%
50	NPZ A9 A28-A33	CORE				No sand
55						With fine sand
60	NPZ A9 A34-A39	CORE				Recovery = 100%
65						
70	NPZ A9 A40-A42	CORE				Recovery = 72%
75						
80						Recovery = 100%
85						
90						
95						
100						

PROJECT Jerritt Canyon, TSF1 Piezometer Installation

 PROJECT NO. 174700.180

 TOTAL DEPTH: 167'

 LOGGED BY Brian Bass

GROUND CONDITION

COORDINATES OF LOCATION

 DATE 7/6/2011
Dry Tailings

 EQUIPMENT Prosonic, 7" Core Barrel

ELEVATION

 DRILLER Boart Longyear Drilling

DEPTH (FEET)	SAMPLE #	SAMPLE TYPE	GRAPHIC LOG	USCS SOIL CLASS	WELL COMPLETION	DESCRIPTION OF MATERIAL
100	NPZ A9 A43-A47	CORE				Very dense With trace coarse sand; medium brown; moist; slight plasticity
105						Mottled yellow-brown; recovery = 100%
110	NPZ A9 A48-A52b	CORE				With trace of sand and pebbles Tailings / alluvium interface at ~ 108' bgs
115						With some pebbles and trace coarse sand With some coarse sand; and angular pebbles With trace angular gravel to 1.3" diameter
120	NPZ A9 A53-A57	CORE		SM SM/GM		Silty clayey medium brown sand; fine to coarse; with pebbles and sub-angular gravel to 2" diameter; moist; dense; low plasticity
125						Silty clayey sand with sub-angular gravel (50%) to 1" diameter Mottled orange-brown with medium brown Recovery = 68%
130	NPZ A9 A58-A62	CORE		ML		Medium brown clayey silt with some sub-angular gravel (20%) to 1"; moist; dense; low plasticity With some fine sand; no gravel or pebbles; recovery = 98%
135						Trace pebbles Trace sub-angular gravel to 1" diameter Medium brown, black, gray clayey silt (50%) with fine sand (50%); moist; medium dense; slight plasticity
140	NPZ A9 A63-A69	CORE		GM ML		Gray-brown clayey silty sandy sub-angular gravel to 2" diameter; moist; dense; low plasticity Light gray-brown clayey silt with some pebbles; trace gravel; moist; dense; low plasticity Recovery = 100%
145						Some gravel and coarse sand
150	NPZ A9 A70-A74	CORE		GM/SM ML		Gray silty gravel and sand; sub-angular gravel to 1.5" diameter; very loose; moist to wet Recovery = 91%
155						Medium brown clayey silt with some sub-angular gravel to 1" and sand; dense; moist; low plasticity No sand or gravel; very dense; low plasticity; recovery = 100%
160	NPZ A9 A75-A79	CORE				Trace coarse sand Trace pebbles and sub-angular gravel to 0.5" diameter No sand, pebbles or gravel Slightly orangish-brown
165						Medium brown with some sub-angular pebbles and gravel to 1" diameter
170						
175						
180						
185						
190						
195						
200						