

Log 117145



GRAPHIC LOG OF BOREHOLE NPZ-T3

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PROJECT Jerritt Canyon, TSF1 Piezometer Installation

PROJECT NO. 174700.180

TOTAL DEPTH: 87'

LOGGED BY Harmony Farnsworth

GROUND CONDITION

COORDINATES OF LOCATION

DATE 6/15/2011

Saturated tailings

4583619.26 N, 592050.0 E

EQUIPMENT Prosonic, 7" Core Barrel

ELEVATION

DRILLER Boart Longyear Drilling

6,389.1' amsl

DEPTH (FEET)	SAMPLE #	SAMPLE TYPE	GRAPHIC LOG	USCS SOIL CLASS	WELL COMPLETION	DESCRIPTION OF MATERIAL
0				ML		Sandy silt; saturated Parameters @ -10': EC = 52.0 μs; TDS = 32.5 ppt
5	NPZ A2 0-10'	CORE				
10	NPZ A2 10-15'	CORE		CL		Silty clay; saturated Parameters @ -15': EC = 23.18 μs; TDS = 21.50 ppt
15	NPZ A2 15-20'	CORE		ML		Sandy silt with some clay; saturated
20				CL		Reddish silty clay; saturated
25	NPZ A2 20-30'	CORE				
30						Reddish clay with some silt and sand
35	NPZ A2 30-40'	CORE				
40						Color turning into brown
45	NPZ A2 40-47'	CORE				
50				CL/ML		Poor recovery; brown clayey silt to silty clay
55	NPZ A2 47-67'	CORE				
60						
65						Parameters @ -67': EC = 37.67 μs; TDS = 38.09 ppt
70	NPZ A2 67-75'	CORE		CL		Silty / sandy clay Parameters @ -70': EC = 479 μs; TDS = 299 ppt
75				GP		Sandy gravel
80	NPZ A2 75-87'	CORE				
85						
90						
95						
100						