



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-06B

TOTAL DEPTH: 119 ft.

PROJECT INFORMATION

PROJECT: DDMT - Main Installation Remedial Action

PROJECT NO.: 3202-016

SITE LOCATION: TTA-1

PROJECT MANAGER: T. Holmes

FIELD STAFF: K. Sedlak

BOREHOLE STARTED: 6/7/2006 8:27:00 AM

BOREHOLE FINISHED: 6/7/2006 12:08:00 PM

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: M. Mclean

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 292.4 (ft, msl)

WATER DEPTH/ DATE: 89.9 ft. - 6/23/2006

BOREHOLE USE: Monitoring Well

NOTES: Well depth of 119 feet bgs shown on boring log is from field notes. Measured well depth is 119.65 feet bgs on 10/7/06.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		Crushed Stone		Grouted Annulus
		CH Silty Clay - strong brown (7.5YR 5/6) high plasticity, trace sand, first foot crushed stone, moist		
10				
		SC Clayey Sand - red (2.5YR 4/8) fine to medium grained, poorly graded, moist		
20				
		SC Clayey Sand - red (2.5YR 4/8) fine to medium grained, poorly graded, moist		
30				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Sand - red (2.5YR 5/6) fine to medium grained, poorly graded, with some clay, trace gravel, dry		
		SW Sand and Gravel - red (2.5YR 4/8) medium to coarse grained, well graded, rounded to well rounded gravel, some pebbles, dry		
40		SP Sand - red (2.5YR 4/8) coarse grained, poorly graded, trace gravel, some pebbles, dry		
		SP Sand - red (2.5YR 4/8) medium to coarse grained, poorly graded, trace pebbles, dry		
50		SW Sand and Gravel - reddish yellow (7.5YR 6/8) medium to coarse grained, well graded, trace pebbles, angular to rounded gravel, dry		
		SW Sand and Gravel - reddish yellow (7.5YR 6/8) coarse grained, well graded, gravel rounded, some pebbles, dry		
60				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Sand and Gravel - reddish yellow (7.5YR 6/8) medium to coarse grained, poorly graded, some gravel and pebbles, dry		
		SW Sand - yellowish red (5YR 5/8) coarse grained, well graded, some gravel, dry		
70		SW Sand and Gravel - brownish yellow (10YR 6/8) fine to coarse grained, well graded, gravel is angular to rounded, dry		
		SW Sand and Gravel - brownish yellow (10YR 6/8) medium to coarse grained, well graded, angular to rounded gravel, dry		
80		SP Sand - white (10YR 8/2) medium to coarse grained, poorly graded, dry		
		SW Sand and Gravel - yellowish brown (10YR 5/8) medium to coarse grained, well graded, angular to rounded gravel, wet		
90				Bentonite Plug

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Sand - very pale brown (10YR 7/4) medium to coarse grained, poorly graded, trace pebbles, wet		Sand Pack
		SP Sand - very pale brown (10YR 7/4) medium to coarse grained, poorly graded, trace pebbles, wet		
100		SW Sand and Gravel - very pale brown (10YR 7/4) coarse grained, poorly graded, gravel rounded to well rounded, wet		Screened Interval
110		SW Sand and Gravel - brownish yellow (10YR 6/6) coarse grained, well graded, gravel subangular to rounded, wet		
120		End of Log		

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