



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-01B

TOTAL DEPTH: 118 ft.

PROJECT INFORMATION

PROJECT: DDMT - Main Installation Remedial Action

PROJECT NO.: 3202-016

SITE LOCATION: TTA-1

PROJECT MANAGER: T. Holmes

FIELD STAFF: E. Van Schaik

BOREHOLE STARTED: 6/12/2006 9:10:00 AM

BOREHOLE FINISHED: 6/12/2006 12:40:00 PM

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 291.2 (ft, msl)

WATER DEPTH/ DATE: 88.7 ft. - 7/12/2006

BOREHOLE USE: Monitoring Well

NOTES: Well depth of 118 feet bgs shown on boring log is from field notes. Measured well depth is 118.58 feet bgs on 10/7/06.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		CL Clay - red (2.5YR 4/6) trace silt, medium plasticity, dry		Grouted Annulus
10		CL Clay - red (2.5YR 5/8) increased silt, trace sand, very fine grained, dry		
20		CL Sandy clay - red (2.5YR 5/8) increased sand with depth, very fine grained, low plasticity, dry		
30		SC Clayey sand - red (2.5YR 5/8) very fine grained, trace pebble sized gravel, subrounded, dry		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SW Gravelly sand - brownish yellow (10YR 6/8) fine to medium grained, medium to coarse gravel, pebble to cobble sized, subangular to subrounded, dry		
70		SW Gravelly sand - yellowish red (5YR 5/8) fine to medium grained, subangular to subrounded gravel, pebble to cobble sized, increase in cobble size, dry		
80		SW Gravelly sand - brownish yellow (10YR 6/8) medium grained, medium to coarse gravel, dry		
		SW Silty gravelly sand - yellowish brown (10YR 5/6) as above, dry		
90		SW Silty gravelly sand - yellowish brown (10YR 7/6) fine grained, gravel as above, changes to (10YR 7/6) at 95-96-ft., dry	88.7-ft.	Bentonite Plug

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
				Sand Pack
100		SW Gravelly sand - yellow (10YR 7/6) coarse gravel, subangular to subrounded, gravel content increases, moist		Screened Interval
110		SW Gravelly sand - yellow (10YR 7/6) very fine to fine grained, decrease in gravel, moist		
120		End of Log		

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