



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-08B

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: 7/10/2006 8:00:00 PM

BOREHOLE FINISHED: 7/10/2006 11:30:00 PM

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 293.47 (ft, msl)

WATER DEPTH/ DATE: 90.7 ft. - 8/2/2006

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
		Asphalt Asphalt and crushed stone		Grouted Annulus
		CL Clay - reddish brown (2.5YR 4/6) low plasticity, dry		
10		CL Sandy clay - red (2.5YR 5/8) low to medium plasticity, very fine grained sand, dry		
20		SC Clayey sand - red (2.5YR 5/8) very fine grained sand, dry		
		SW Gravelly Sand - reddish yellow (5YR 6/8) very fine to fine grained sand, fine to medium gravel, dry		
30				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SC Clayey sand - red (2.5YR 5/8) very fine to fine grained, dry		
		SW Gravelly Sand - reddish yellow (5YR 6/8) A/A, dry		
		SW Gravelly Sand - yellow (10YR 7/8) very fine to fine grained gravel, dry		
40		SW Gravelly Sand - yellowish brown (10YR 5/8) very fine to fine grained gravel, silty, dry		
		SW Gravelly Sand - yellow (10YR 7/6) very fine to fine grained sand, fine to coarse gravel, subangular to subrounded, dry		
50		SW Gravelly Sand - yellowish brown (10YR 5/8) fine grained sand, fine grained gravel, subangular to subrounded, dry		
		SW Gravelly Sand - brownish yellow (10YR 6/8) fine to medium grained sand, fine to coarse gravel, dry		
60		SW Gravelly Sand - yellowish brown (10YR 5/6) fine to medium gravel, very fine to fine grained sand, dry		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
				Sand Pack
		SW Gravelly Sand - yellow (10YR 7/6) fine grained sand, fine to medium gravel, A/A, dry		
		SP Sand - yellow (10YR 7/6) saturated, moist		
100		SW Gravelly Sand - yellow (10YR 7/6) fine grained sand, moist		
		SP Sand - yellow (10YR 7/6) fine grained sand, moist		
110		SW Gravelly Sand - yellow (10YR 7/6) fine grained sand, fine to coarse gravel, subangular to subrounded, moist		
120		End of Log		

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