



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-03A

TOTAL DEPTH: 146 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: 6/2/2006 10:25:00 AM

BOREHOLE FINISHED: 6/2/2006 2:14:00 PM

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

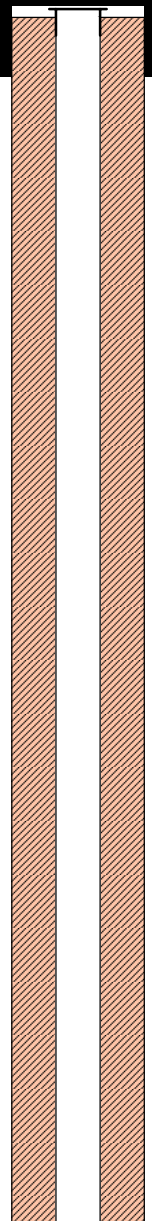
BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 291.99 (ft, msl)

WATER DEPTH/ DATE: 89.5 ft. - 6/21/2006

BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
10		CL Clay - reddish brown (5YR 4/4) medium plasticity, with gravel moist		Grouted Annulus
20		CL Sandy Clay - red (2.5YR 4/6) slightly plastic, increased very fine sand lower 5.0' dry		
30		SC Clayey Sand - red (2.5YR 4/6) very clayey dry		

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PAGE: 1 of 5



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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SC Clayey Sand - red (2.5YR 5/8) dry		
40		SW Sand - reddish yellow (5YR 6/8) fine to medium grained, coarse gravel, pebble to cobble sized, dry		
		GC Clayey Gravel - reddish brown (5YR 4/4) dry		
50		SW Sand - yellow (10YR 7/6) fine to medium grained, coarse gravel, subangular to subrounded, pebble to cobble sized, dry		
		SP Sand - brownish yellow (10YR 6/8) fine to medium grained, subangular gravel, dry		
60				

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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, increased gravel, dry	 89.5-ft.	
		SW Gravelly Sand - yellowish brown (10YR 5/8) fine to medium grained, coarse gravel, subangular to subrounded, pebble to cobble sized, dry		
70		SC Clayey Gravel - yellowish red (5YR 4/6) dry		
		SW Gravelly Sand - yellowish red (5YR 5/8) fine grained, subangular to subrounded gravel, dry		
80		SW Gravelly Sand - yellow (10YR 7/6) moist		
		SW Gravelly Sand - yellowish brown (10YR 5/8) coarse gravel, dry		
90				

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PAGE: 3 of 5



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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Sand - yellow (10YR 7/6) fine grained, less gravel, moist		Bentonite Plug
		SW Gravelly Sand - yellow (10YR 7/6) fine to medium grained, coarse gravel, A/A, saturated		
100		CL Clay - very pale brown (10YR 7/4) A/A, moist		
		SW Gravelly Sand - yellow (10YR 7/6) fine grained, less gravel, moist		
110		SW Sand - A/A, except increased gravel, moist		
		SW Gravelly Sand - yellow (10YR 7/6) fine to medium grained, subangular gravel, less coarse, up to pebble sized, moist		Sand Pack
		SW Gravelly Sand - yellow (10YR 7/6) fine to medium grained, subangular gravel, less coarse, up to pebble sized, moist		
120		SW Gravelly Sand - yellow (10YR 7/6) fine to medium grained, subangular gravel, less coarse, up to pebble sized, moist		Screened Interval

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
130		SP Sand - yellow (10YR 7/6) fine grained, little gravel, moist		
140		SP Sand - yellow (10YR 7/6) fine grained, moist		
		CL Clay - yellow (10YR 7/8) moist		
150		End of Log		

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