



## FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-04A

TOTAL DEPTH: 141 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: 6/5/2006 2:47:00 PM

BOREHOLE FINISHED: 6/6/2006 9:10:00 AM

### DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 291.43 (ft, msl)

WATER DEPTH/ DATE: 89 ft. - 6/22/2006

BOREHOLE USE: Monitoring Well

### NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
10		<b>CL</b> Clay - yellowish red (5YR 5/6) medium plasticity, dry		Grouted Annulus
		<b>CL</b> Silty Clay - red (2.5YR 4/6) low plasticity, dry		
20		<b>SC</b> Clayey Sand - red (2.5YR 4/6) very fine grained, dry		
30		<b>SC</b> Clayey Sand - red (2.5YR 4/6) very fine grained, subrounded pebble sized gravel, dry		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		<b>SW</b> Gravelly Sand - yellow (10YR 7/6) pebble to cobble sized gravel, becomes very moist		
		<b>SW</b> Gravelly Sand - yellow (10YR 7/6) coarse gravel, moist		
100				
		<b>SW</b> Gravelly Sand - yellow (10YR 7/6) medium to coarse grained, very coarse gravel, moist		
		<b>SW</b> Gravelly Sand - yellow (10YR 7/6) fine to medium grained, some pebble sized gravel, moist		Bentonite Plug
110				
		<b>SW</b> Gravelly Sand - yellow (10YR 7/6) fine grained, medium to coarse gravel, up to pebble size, moist		Sand Pack
		<b>SW</b> Gravelly Sand - yellow (10YR 7/6) medium to fine grained, medium to coarse gravel, subrounded to subangular, moist		Screened Interval
120				

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