



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-04B

TOTAL DEPTH: 121 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: 6/6/2006 1:40:00 PM

BOREHOLE FINISHED: 6/6/2006 4:25:00 PM

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

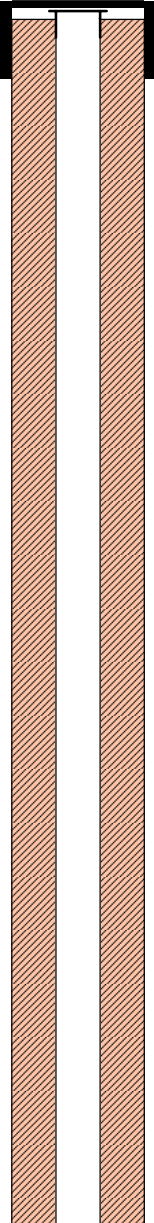
BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 291.75 (ft, msl)

WATER DEPTH/ DATE: 89.5 ft. - 6/22/2006

BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
10		CL Clay - yellowish red (5YR 4/6) medium plasticity, becomes slightly silty, moist		Grouted Annulus
20		CL Sandy Clay - red (2.5YR 4/8) low to medium plasticity, very fine grained sand, dry		
		SC Clayey Sand - red (2.5YR 4/8) very fine grained,		
30		SC Clayey Sand - yellowish red (5YR 5/8) very fine grained, subrounded gravel up to pebble size in lower 2.0', dry		

Created By: WTR

Checked By: EVS

PAGE: 1 of 5



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-04B

TOTAL DEPTH: 121 ft.

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

Created By: WTR

Checked By: EVS

PAGE: 2 of 5



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-04B

TOTAL DEPTH: 121 ft.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
70		SW Gravelly Sand - yellowish brown (10YR 5/8) fine to medium grained, coarse pebble to cobble sized gravel, A/A, dry		
80		SW Gravelly Sand - yellow (10YR 7/6) sand is very fine to fine grained, very coarse gravel, subangular to subrounded, pebble and cobble sized, dry		
90		SW Gravelly Sand - yellowish brown (10YR 5/8) very silty, very fine to fine grained, very coarse gravel, subangular to subrounded, pebble and cobble sized, dry		Bentonite Plug

Created By: WTR

Checked By: EVS

PAGE: 3 of 5



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-04B

TOTAL DEPTH: 121 ft.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SW Gravelly Sand - yellow (10YR 7/6) very silty, very fine to fine grained, very coarse gravel, subangular to subrounded, pebble and cobble sized, moist		Sand Pack
		SW Sand - yellow (10YR 7/6) very fine to fine grained, gravel decrease to pebble size, moist		Screened Interval
100		SW Gravelly Sand - yellow (10YR 7/6) fine to medium grained, coarse gravel, very coarse gravel, subangular to subrounded, pebble and cobble sized, moist		
110				
		SW Sand - yellow (10YR 7/6) medium to coarse grained sand, medium to coarse gravel, very coarse gravel, subangular to subrounded, pebble and cobble sized, moist		
120				

Created By: WTR

Checked By: EVS

PAGE: 4 of 5



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-04B

TOTAL DEPTH: 121 ft.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		End of Log		
130				
140				
150				

Created By: WTR

Checked By: EVS

PAGE: 5 of 5