



# FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-07B

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: 6/8/2006 8:30:00 AM

BOREHOLE FINISHED: 6/8/2006 10:50:00 AM

## DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 292.7 (ft, msl)

WATER DEPTH/ DATE: 90.2 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 118.5 feet bgs on 10/7/06.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		<b>Asphalt</b> Asphalt and crushed stone		Grouted Annulus
		<b>CL</b> Clay - red (2.5YR 4/8) low to medium plasticity, slightly silty,		
10		<b>CL</b> Clay - red (2.5YR 5/6) medium plasticity, slightly sandy, very fine grained, dry		
20		<b>CL</b> Sandy Clay - red (2.5YR 4/8) very fine grained, low plasticity, dry		
		<b>SC</b> Clayey Sand - yellowish red (5YR 5/8) very fine grained, dry		
		<b>SC</b> Clayey Sand - red (2.5YR 4/8) very fine grained, dry		
30				

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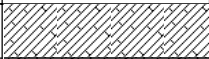
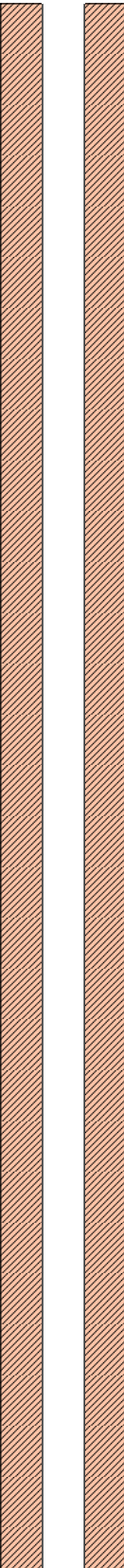
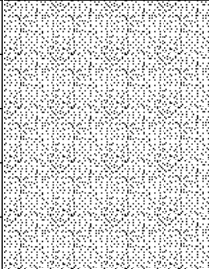
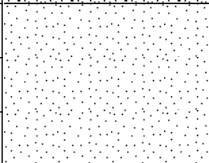
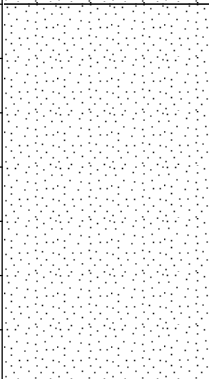
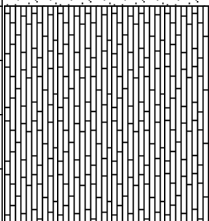
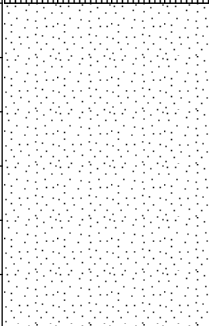
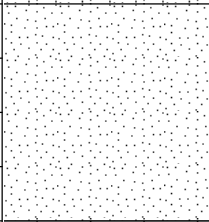
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Depth	Soil Symbol	Soil Description	Well Completion		Well Description
					
		<b>SP</b> Sand - reddish yellow (5YR 6/8) very fine grained, silty, trace subrounded gravel, pea sized, dry			
		<b>SW</b> Gravelly Sand - red (2.5YR 4/8) silty, very fine grained, fine to medium grade, dry			
40		<b>SW</b> Gravelly Sand - reddish yellow (5YR 6/8) very fine to fine grained, subangular to subrounded gravel, dry			
50		<b>SM</b> Silty Sand - yellowish red (5YR 5/8) silty, subangular to subrounded pea sized gravel, dry			
		<b>SW</b> Sand - reddish yellow (5YR 7/8) fine to medium grained, pebble to cobble sized gravel, subangular to subrounded, dry			
		<b>SW</b> Gravelly Sand - reddish yellow (5YR 7/8) silty, medium to coarse gravel, dry			
60					

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		<b>SW</b> Gravelly Sand - reddish yellow (5YR 7/8) fine to medium grained, coarse pebble to cobble sized gravel, subangular to subrounded, dry		
70		<b>SW</b> Gravelly Sand - reddish yellow (5YR 6/8) medium grained, coarse pebble to cobble sized gravel, subangular to subrounded, dry		
		<b>SW</b> Gravelly Sand - yellowish red (5YR 5/8) considerable silt, coarse pebble to cobble sized gravel, subangular to subrounded, dry		
80		<b>SW</b> Gravelly Sand - brownish yellow (10YR 6/6) fine to medium grained, increased gravel, medium to coarse, subangular to subrounded, dry		
90		<b>SW</b> Gravelly Sand - yellowish brown (10YR 5/6) increased silt content, dry		Bentonite Plug

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