



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-08A

TOTAL DEPTH: 140 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: 7/9/2006 6:40:00 PM

BOREHOLE FINISHED: 7/9/2006 11:55:00 PM

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 293.3 (ft, msl)

WATER DEPTH/ DATE: 90.8 ft. - 8/2/2006

BOREHOLE USE: Monitoring Well

NOTES: Well depth of 138 feet bgs shown on boring log is from field notes. Measured well depth is 140.21 feet bgs on 10/7/06.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		Asphalt Asphalt and crushed stone		Grouted Annulus
		CL Clay - red (2.5YR 5/8) low to medium plasticity, dry		
10		CL Clay - red (2.5YR 5/8) medium plasticity, very fine grained, sand increases with depth, dry		
20		SC Clayey sand - red (2.5YR 5/6) very fine grained sand,		
		SW Gravelly Sand - yellowish red (2.5YR 4/6) very fine to fine grained sand, fine to medium gravel, dry		
30				

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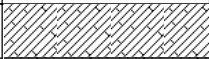
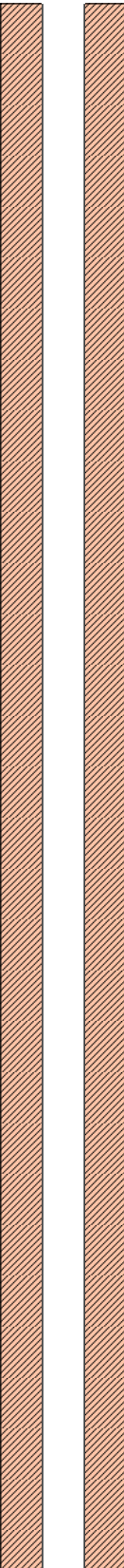
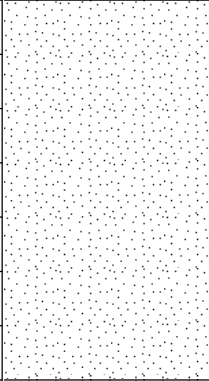
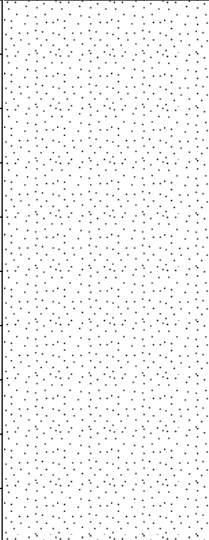
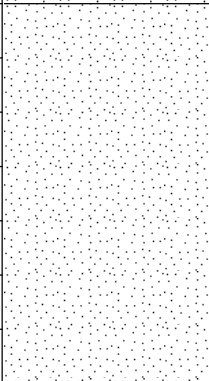
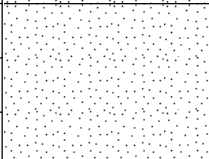
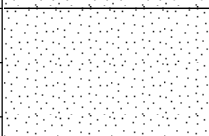
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SC Clayey sand - red (2.5YR 5/6) very fine to fine grained sand, fine to medium gravel, dry		
		SW Gravelly Sand - reddish yellow (5YR 6/8) fine to medium gravel, subangular to subrounded, dry		
40		SW Gravelly Sand - yellowish brown (10YR 5/8) very fine to fine grained sand, fine to coarse gravel, very silty, very fine grained, poorly graded sand 38-39-ft., dry		
50		SW Gravelly Sand - brownish yellow (10YR 6/8) fine to medium grained sand, silty, dry		
		SW Gravelly Sand - yellowish brown (10YR 5/8) fine to coarse gravel, subangular to subrounded, very silty 55-58-ft., dry		
60		SW Gravelly Sand - dark yellow brown (10YR 4/6) very fine grain to fine grained sand, very silty, fine to coarse gravel, dry		

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		SW Gravelly Sand - brownish yellow (10YR 6/8) fine to medium grained sand, fine to medium gravel, subangular to subrounded, dry		
70		SW Gravelly Sand - strong brown (7.5YR 5/8) fine to medium gravel, A/A, very fine to fine grained sand, silty, dry		
		SP Gravelly Sand - yellow (10YR 7/6) fine grained sand, dry		
		SW Gravelly Sand - yellowish brown (10YR 5/8) very fine to fine grained sand, silty, medium to coarse gravel, dry		
80		SW Gravelly Sand - brownish yellow (10YR 6/8) very fine to fine grained sand, fine to coarse gravel, silty, dry		
		SW Gravelly Sand - yellow (10YR 7/8) fine to medium gravel, subangular to subrounded, dry		
90		SW Gravelly Sand - yellow (10YR 7/8) very fine to fine grained sand, medium to coarse gravel, silty, dry		

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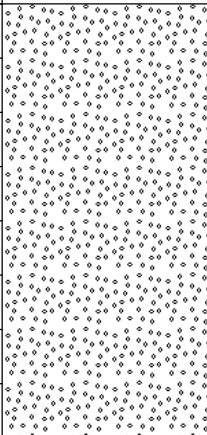
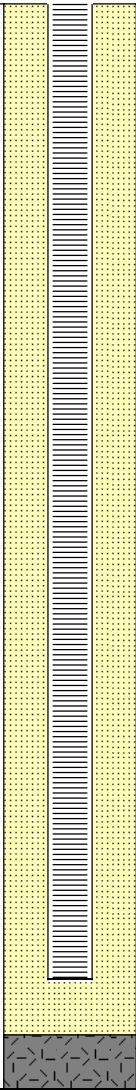
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		GW Gravel - yellow (10YR 7/6) fine to medium grained gravel, very fine to fine grained sand, moist		
130		No Recovery		
140		End of Log		
150				

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