



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW21-02

TOTAL DEPTH: 116 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: 5/16/2006 8:50:00 AM

BOREHOLE FINISHED: 5/16/2006 11:20:00 AM

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 293.19 (ft, msl)

WATER DEPTH/ DATE: 89.8 ft. - 6/7/2006

BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
10		CL Silty Clay - yellowish brown (10YR 5/8) moist upper 1.0-ft., becomes dry with depth, dry		Grouted Annulus
		CL Clay - yellowish brown (10YR 5/8) medium plasticity, moist		
20		CL Clay - yellowish red (5YR 5/8) medium plasticity, very fine grained, trace silt, moist		
30		SC Clayey Sand - red (2.5YR 4/8) very fine to fine grained, trace silt, moist		

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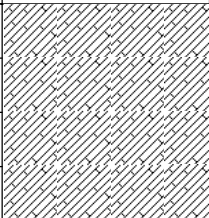
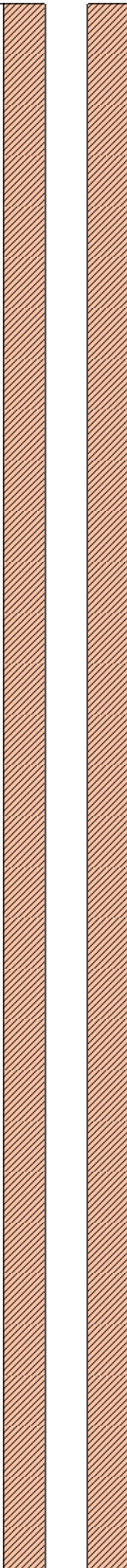
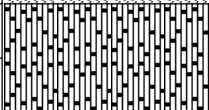

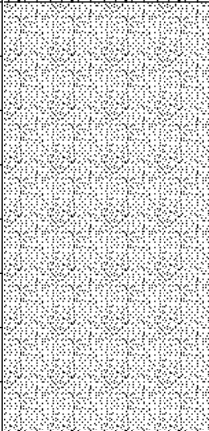
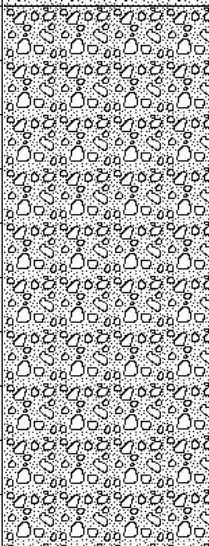
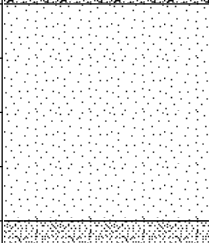
PAGE: 1 of 4



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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
				
		GM Gravelly Silty Sand - moist		
		SP Sand - yellowish red (5YR 5/8) fine grained, trace clay, dry		
40		SP Sand - yellow (10YR 7/6) subangular to subrounded gravel, coarse, dry		
50		GP Gravelly Sand - yellow (10YR 7/6) very fine to coarse grained, dry		
60		SW Gravelly Sand - yellowish brown (10YR 5/8) trace subangular to subrounded gravel, dry		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Gravelly Sand - yellow (10YR 7/6) pebble to cobble sized gravel, no fine, dry		
		SW Gravelly Sand - strong brown (7.5YR 5/8) subangular to subrounded gravel, A/A, dry		
		SW Gravelly Sand - brownish yellow (10YR 6/6) subangular to subrounded gravel, cobble sized, dry		
70				
		SW Gravelly Sand - yellowish brown (10YR 5/8) subangular gravel, coarse, dry		
80				
		SW Gravelly Sand - strong brown (7.5YR 5/6) fine to medium grained, subangular to subrounded gravel, coarse, very moist 96 - 98-ft.		
90				
				Bentonite Plug
				Sand Pack

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
				Screened Interval
		SW Sand - yellow (10YR 7/8) fine to medium grained, moist		
100		SW Sand - yellow (10YR 7/8) subangular to subrounded gravel, coarse, moist		
		SW Sand - yellow (10YR 7/6) subangular to subrounded gravel, coarse, moist		
110		CL Clay - very pale brown (10YR 7/4) medium plasticity, moist		
		End of Log		
120				

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