



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW21-05

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: K. Sedlak

BOREHOLE STARTED: 5/17/2006 11:39:00 AM

BOREHOLE FINISHED: 5/17/2006

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: M. Mclean

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 288.92 (ft, msl)

WATER DEPTH/ DATE: 87 ft. - 6/7/2006

BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		Crushed Stone		Grouted Annulus
		CH Silty Clay - reddish brown (5YR 5/4) high plasticity, moist		
10				
		SC Clayey Sand - red (2.5YR 4/8) sand is fine to medium grained, poorly graded, moist		
20				
		SC Clayey Sand - red (2.5YR 4/8) sand is fine grained to medium, poorly graded, dry		
30				

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Depth	Soil Symbol	Soil Description	Well Completion		Well Description
		SW Sand with Gravel - red (2.5YR 4/8) sand is fine to medium grained, gravel is subangular to rounded, well graded, dry			
		SW Sand with some Clay - red (2.5YR 4/8) trace of pebbles, sand is fine to medium grained, poorly graded, moist			
40		SP Sand - strong brown (7.5YR 5/8) medium to coarse grained, trace of pebbles, poorly graded, dry			
		SW Sand and Gravel - strong brown (7.5YR 5/8) sand is coarse grained, gravel is subangular to rounded with pebbles well sorted, dry			
50					
		No Recovery			
60					

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
70		SW Sand with Gravel - strong brown (7.5YR 5/8) sand is coarse grained, gravel is subangular to rounded, well graded, dry		
80		No Recovery		
90		SW Sand with Gravel - pale brown (10YR 7/4) sand is coarse, gravel is subangular to rounded, poorly graded, moist		
				Bentonite Plug
				Sand Pack

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
100		SP Sand - very pale brown (10YR 7/4) sand is medium to coarse grained, trace of gravel, poorly graded, moist		Screened Interval
		SP Sand - very pale brown (10YR 7/4) trace of pebble, sand is medium to coarse, poorly graded, moist		
		SW Sand - brownish yellow (10YR 6/8) sand is medium to coarse, gravel is subangular to rounded, well graded, moist		
		SP Sand - yellowish red (5YR 5/8) fine to medium grained, poorly graded, moist		
		SW Sand and Gravel - yellowish brown (10YR 5/8) sand is coarse, gravel is angular to subangular, wet		
110		CH Silty Clay - brown red and white veins, high plasticity, moist		
		SW Sand - yellowish brown (10YR 5/6) medium to coarse with pebbles, well graded, wet		
120		End of Log		

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