



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW85-03

TOTAL DEPTH: 86 ft.

PROJECT INFORMATION

PROJECT: DDMT - Main Installation Remedial Action

PROJECT NO.: 3202-016

SITE LOCATION: TTA-2

PROJECT MANAGER: T. Holmes

FIELD STAFF: E. Van Schaik

BOREHOLE STARTED: 5/15/2006 11:30:00 AM

BOREHOLE FINISHED: 5/15/2006 1:20:00 PM

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

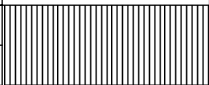
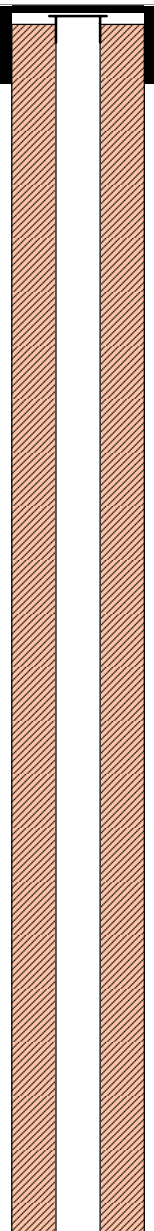
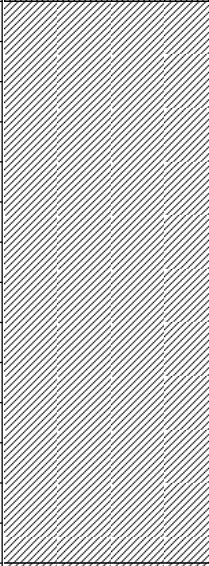


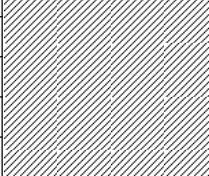
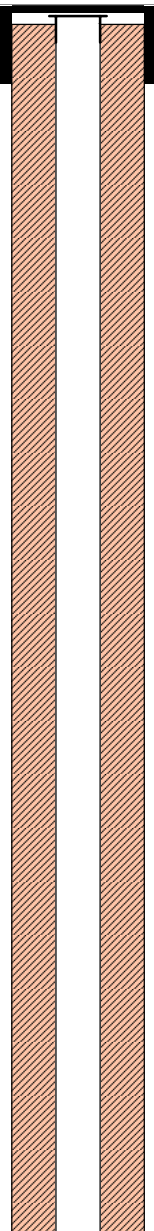

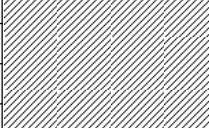

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 305.26 (ft, msl)

WATER DEPTH/ DATE: 79.6 ft. - 6/6/2006

BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		ML Silty Clay - very dark grayish brown (10YR 3/2) moderate plasticity, asphalt is dark brown material first foot, moist		Grouted Annulus
		CL Clay - yellowish brown (10YR 5/6) medium plasticity, becomes stiffer with depth, dry		
10				
		CL Clay - dark yellow brown (10YR 5/6) dry		
		SP Sand - red (2.5YR 5/8) becomes sandy, very fine grain, dry		
20				
		CL Sandy Clay - reddish yellow (5YR 4/4) slightly plastic, dry		Grouted Annulus
		CL Sandy Clay - reddish brown (2.5YR 4/4) moist		
		CL Sandy Clay - red (2.5YR 4/8) very fine grained, slightly plastic, dry		
30				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SM Clayey Sand - red (2.5YR 4/8) changes to clayey sand, very silty, trace of clay, dry		
		SP Sand - yellowish red (5YR 5/8) very fine medium grained, dry		
40		SP Sand - brownish yellow (10YR 6/6) some clay streaks with depth, dry		
		SP Sandy Clay - yellowish brown (10YR 6/4) slightly plastic, moist		
		CL Sandy Clay - light yellowish brown (10YR 6/4) slightly plastic, moist		
		SP Sand - yellowish brown (10YR 5/8) fine, coarse grained, gravelly, subangular to subrounded, dry		
50		SW Sand - yellowish brown (10YR 5/8) very fine grained, dry		
		SP Sand - yellowish brown (10YR 5/8) fine to coarse grained, no clay, very little fines, dry		
60				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SW Clayey Sand - yellowish brown (10YR 5/8) fine to coarse grained, moist		Bentonite Plug
				Sand Pack
		SC Sand - yellow (10YR 8/6) very fine to fine grained, dry		
70		SP Sand and Clay - dark yellow brown (10YR 4/6) moist		
				Screened Interval
		SW Sand - yellow (10YR 7/6) fine grained, moist		
80		SW Sand - yellowish red (5YR 5/8) fine grained, moist		
		CL Clay - brownish yellow (10YR 6/6) medium plasticity; trace brownish yellow sand (10YR 6/8); very fine to fine grained		
		End of Log		
90				

