



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW21-01

TOTAL DEPTH: 110 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: 5/15/2006 9:20:00 AM

BOREHOLE FINISHED: 5/15/2006

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: M. Mclean

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 295.12 (ft, msl)

WATER DEPTH/ DATE: 90.8 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 - dark grey (7.5YR 5/6) high plasticity, moist		
10		CH Silty Clay - strong brown (7.5YR 5/6) high plasticity, trace pebbles, moist		
20		CL Sandy Clay - (5YR 5/6) medium plasticity, trace gravel subangular to rounded, moist		
30		SP Clayey Sand - red (2.5YR 4/8) fine grained, poorly graded, moist		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Sand - red (2.5YR 4/8) fine to medium grained, poorly graded, dry		
		SP Sand - reddish yellow (7.5YR 6/8) fine to medium grained, poorly graded, dry		
		SP Sand - red (2.5YR 4/0) fine to medium grained, poorly graded, trace coarse, dry		
40				
		SW Sand with Gravel - dark red (2.5YR 3/6) medium to coarse grained, rounded to well rounded gravel, well graded, dry		
		SW Sand with Gravel - reddish yellow (5YR 6/8) medium to fine grained, trace pebbles, gravel is rounded to subangular, well graded, dry		
50				
		SW Sand with Gravel - red (2.5YR 4/8) coarse grained, subangular to rounded gravel, well graded, dry		
		SP Sand - reddish yellow (7.5YR 6/8) fine to medium grained, poorly graded, dry		
60				

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TOTAL DEPTH: 110 ft.

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
			90.8 ft	Screened Interval
		SW Sand and Gravel - dark red (2.5YR 3/6) coarse grained, rounded to well rounded gravel, well graded, wet		
		SW Sand and Gravel - yellowish brown (10YR 5/4) coarse grained, subangular to rounded gravel, well graded, wet		
100		SP Sand - yellow (10YR 7/4) fine to medium grained, poorly graded, wet		
		SP Sand - brownish yellow (10YR 6/8) medium to coarse grained, poorly graded, wet		
110		CH Silty Clay - grey (10YR 5/1) high plasticity, moist		
		End of Log		
120				

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