



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-06A

TOTAL DEPTH: 142 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: 6/6/2006 7:34:00 AM

BOREHOLE FINISHED: 6/6/2006

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: M. Mclean

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 292.72 (ft, msl)

WATER DEPTH/ DATE: 89.8 ft. - 6/23/2006

BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		Crushed Stone		Grouted Annulus
		CH Silty Clay - strong brown (7.5YR 4/4) high plasticity, trace sand, trace pebbles, moist		
10		CL Sandy Clay - strong brown (7.5YR 5/8) medium plasticity, moist		
20		SC Clayey Sand - red (10R 4/8) fine to medium grained, poorly graded, silty, moist		
30		SC Clayey Sand - red (10YR 4/8) fine to medium grained, poorly graded, dry		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SW Sand with Gravel - red (10YR 4/8) some clay, fine to medium grained, subangular to rounded gravel, well graded, dry		
		SP Sand - red (2.5YR 5/8) fine to medium grained, poorly graded, dry		
		SW Sand and Gravel - red (2.5YR 4/8) coarse, subangular to subrounded gravel, well graded, dry		
		GM Silt with gravel - reddish yellow (7.5YR 8/6) with trace pebbles, angular to rounded gravel, trace sand, well graded, dry		
40		SW Sand and Gravel - red (2.5YR 4/8) coarse grained, well graded, gravel subangular to rounded, some pebbles, dry		
		SP Sand - red (2.5YR 4/8) medium to coarse grained, poorly graded, trace gravel and pebbles, dry		
50		SW Sand and Gravel - red (2.5YR 5/8) coarse grained, well graded, gravel subangular to rounded, dry		
		SW Sand and Gravel - reddish yellow (5 YR 6/8) coarse grained, well graded, gravel rounded to well rounded, dry		
60				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Sand - reddish yellow (7.5YR 6/8) coarse grained, poorly graded, dry		
		SP Sand - yellowish red (5YR 5/6) coarse grained, poorly graded, dry		
70		SW Sand and Gravel - reddish yellow (7.5YR 7/8) coarse grained, well graded, gravel is angular, dry		
		SW Sand and Gravel - yellow (10YR 7/6) fine to medium grained, well graded, gravel is angular to subrounded, dry		
80		SW Sand and Gravel - brownish yellow (10YR 6/6) medium to coarse grained, well graded, gravel subrounded to rounded, wet		
90				

89.8-ft.

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Sand - yellowish red (5YR 5/8) medium to coarse grained, poorly graded, wet		
		SP Sand - grey (5YR 4/1) medium to coarse grained, poorly graded, trace pebbles, wet		
		SP Sand and Gravel - grey (5YR 4/1) medium to coarse grained, poorly graded, trace pebbles, wet		
100		SW Sand and Gravel - reddish yellow (2.5YR 8/6) medium to coarse grained, well graded, gravel subrounded to rounded, wet		
110		SW Sand with Gravel - yellow (10YR 7/8) coarse to very coarse grained, well graded, gravel rounded to well rounded, with pebbles and very coarse sand, wet		
		SW Sand and Gravel - yellow (10YR 7/8) coarse grained, well graded, gravel rounded to well rounded, trace pebbles, wet		
120				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
130		GW Sandy Gravel - yellowish brown (10YR 5/6) subangular to rounded, well graded, coarse grained, wet		
		GW Gravel with Sand - brownish yellow (10YR 6/8) gravel angular to subangular, well graded, coarse grained, with pebbles, wet		
		SP Sand - yellow (10YR 7/6) coarse grained, poorly graded, some pebbles, wet		
		GW Gravel with Sand - brownish yellow (10YR 6/8) subangular to rounded, well graded, coarse grained, wet		
		SP Sand - reddish yellow (7.5YR 7/8) some clay, fine to medium grained, poorly graded, wet		
		SW Sand and Gravel - yellowish brown (10YR 5/8) some clay, coarse grained, well graded, angular to rounded, wet		
140		CL Silty Clay - light grey (10YR 7/2) high plasticity, moist		
		End of Log		
150				

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