



## FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-05B

TOTAL DEPTH: 106 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: 6/5/2006 9:45:00 AM

BOREHOLE FINISHED: 6/5/2006

### DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: M. Mclean

DRILLING METHOD/RIG: Sonic

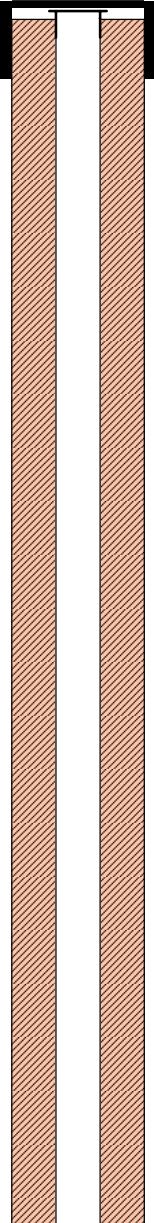
BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 292.11 (ft, msl)

WATER DEPTH/ DATE: 89.5 ft. - 6/22/2006

BOREHOLE USE: Monitoring Well

### NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		<b>Concrete</b>		Grouted Annulus
10		<b>CH</b> Silty Clay - strong brown (7.5YR 4/6) high plasticity, moist		
20		<b>SC</b> Clayey Sand - red (2.5YR 4/8) trace of pebbles, sand is fine to medium grained, slightly moist, poorly graded		
30		<b>SC</b> Clayey Sand - red (2.5YR 4/8) trace of pebbles, sand is fine to medium grained, poorly graded, moist		

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PAGE: 1 of 4



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Depth	Soil Symbol	Soil Description	Well Completion		Well Description
40		<b>SW</b> Sand with Gravel - reddish yellow (7.5YR 7/8) sand is medium to coarse grained, gravel is subangular to rounded with pebbles, well graded, dry			
50		<b>SW</b> Sand with gravel - reddish yellow (7.5YR 6/8) sand is medium to very coarse, gravel is angular with some pebbles, well graded, dry			
60		<b>SC</b> Sand with Gravel and pebbles - reddish yellow (5YR 6/8) sand is coarse, gravel is subangular to well rounded, well graded, dry			

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PAGE: 2 of 4



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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
70		<b>SP</b> Sand - yellowish red (5YR 5/8) sand is coarse grained, poorly graded, dry		
		<b>SW</b> Sand with Gravel and pebbles - reddish yellow (7.5YR 6/8) sand is medium to coarse grained, gravel is angular to subangular, well graded, dry		
80		<b>SW</b> Sand with Gravel - strong brown (7.5YR 5/8) sand is coarse, gravel is angular to well rounded, well graded, dry		Bentonite Plug
		<b>SP</b> Sand - reddish yellow (7.5YR 7/6) medium to coarse grained, some pebbles, poorly graded, dry		
		<b>SW</b> Sand with Gravel - strong brown (7.5YR 5/8) sand is coarse, gravel is subangular to rounded well graded, moist		
90				Sand Pack
				Screened Interval

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PAGE: 3 of 4



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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
100		<b>SW</b> Sand with Gravel - yellow (7.5YR 7/6) sand is medium to coarse, gravel is subangular to rounded, well graded, wet at 95'		
		<b>SW</b> Sand and Gravel - yellow (10YR 7/6) sand is coarse, gravel is subangular to well rounded, well graded, wet		
110		End of Log		
120				

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PAGE: 4 of 4