



## FIELD BOREHOLE LOG

BOREHOLE NO.: PMW21-03

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: E. Van Schaik

BOREHOLE STARTED: 5/17/2006 8:00:00 AM

BOREHOLE FINISHED: 5/17/2006 10:30:00 AM

### DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

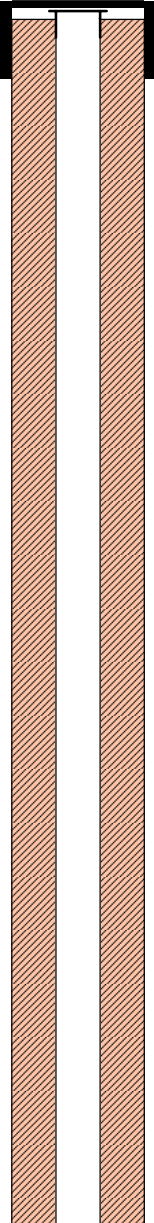
BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 292.72 (ft, msl)

WATER DEPTH/ DATE: 89.1 ft. - 6/7/2006

BOREHOLE USE: Monitoring Well

### NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		<b>CL</b> Clay - reddish brown (2.5 YR 4/4) slightly silty, low plasticity, dry		Grouted Annulus
10		<b>CL</b> Clay - red (2.5 YR 5/6) medium plasticity, dry		
20		<b>CL</b> Silty Clay - red (2.5YR 4/8) low to medium plasticity, dry		
30		<b>CL</b> Silty Clay - red (2.5YR 4/8) very fine grained sand, low plasticity, dry		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
40				
50				
60				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		<b>SW</b> Sand - brownish yellow (10YR 6/6) very fine to fine grained, subangular to subrounded gravel, moist		
		<b>SW</b> Sand - yellow (10YR 7/6) fine to medium grained, gravelly, moist		
70		<b>SP</b> Sand - yellow (10YR 7/6) fine to medium grained, gravelly, moist		
		<b>SW</b> Sand - yellow (10YR 7/8) fine to medium grained, gravelly, moist		
		<b>SW</b> Sand - brownish yellow (10YR 6/8) very fine to fine grained, coarse gravel, subangular to subrounded, pebble to cobble sized, dry		
80		<b>SW</b> Sand - brownish yellow (10YR 6/8) fine to fine grained, coarse gravel, subangular to subrounded, pebble to cobble sized,		
		<b>SW</b> Silty Sand - yellowish brown (10YR 5/6) very fine to fine grained, gravelly, dry		
90				
				Bentonite Plug
				Sand Pack
				Screened Interval

89.1-ft.

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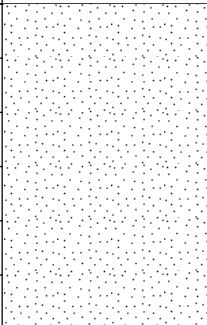
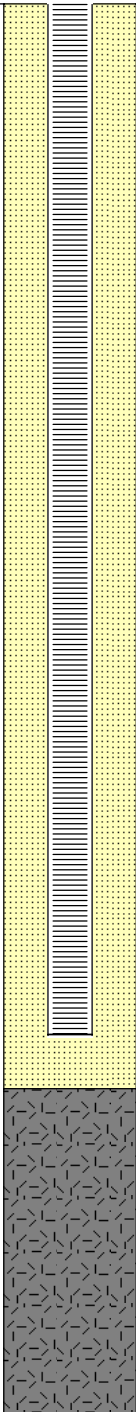
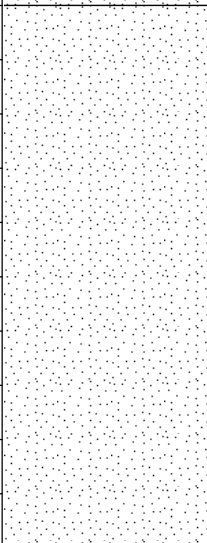
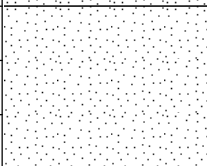
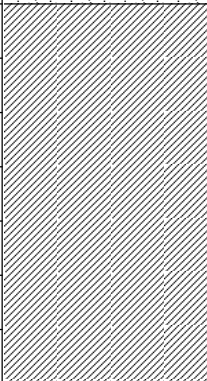
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		<b>SW</b> Sand - yellowish brown (10YR 5/6) clean sand, coarse gravel, pebble to cobble sized, very moist 93 - 96'		
		<b>SW</b> Gravelly Sand - yellowish brown (10YR 5/6) fine to medium grained, very coarse gravel, pebble to cobble sized, very wet		
100		<b>SW</b> Gravelly Sand - yellowish brown (10YR 5/6) fine to medium grained, very coarse gravel, pebble to cobble sized, very wet		
110		<b>CL</b> Clay - very pale brown (10YR 7/4) medium plasticity, moist		
		End of Log		
120				

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