



# FIELD BOREHOLE LOG

BOREHOLE NO.: PMW92-04

TOTAL DEPTH: 102 ft.

## PROJECT INFORMATION

PROJECT: DDMT - Main Installation Remedial Action

PROJECT NO.: 3202-016

SITE LOCATION: TTA-2

PROJECT MANAGER: T. Holmes

FIELD STAFF: K. Sedlak

BOREHOLE STARTED: 5/8/2006 9:10:00 AM

BOREHOLE FINISHED: 5/8/2006

## DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 304.08 (ft, msl)

WATER DEPTH/ DATE: 93.5 ft. - 6/6/2006

BOREHOLE USE: Monitoring Well

## NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		<b>Asphalt and crushed stone</b>		Grouted Annulus
		<b>CH</b> Silty Clay - dark yellowish brown (10YR 4/6) high plasticity, trace pebbles, moist		
10				
		<b>CH</b> Silty Clay - dark yellowish brown (10YR 4/6) high plasticity, trace pebbles, moist		
20				
		<b>CL</b> Silty Clay with Sand - yellowish red (5YR 5/8) high plasticity, moist		
		<b>SC</b> Clayey Sand - red (2.5YR 5/8) fine grained, dry		
		<b>SC</b> Sand with Clay - red (10R 5/8) fine grained, moist		
30				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		<b>SC</b> Clayey Sand - red (2.5YR 5/8) fine grained, moist		
		<b>CL</b> Silty Clay - reddish yellow (5YR 7/3) mottled with red clay, low plasticity, dry		
		<b>SC</b> Clayey Sand - red (2.5YR 4/8) fine grained, trace pebbles, moist		
40		<b>SM</b> Sand - red (5YR 5/8) fine to medium grained, trace clay, poorly graded, dry		
		<b>SW</b> Sand - reddish yellow (7.5YR 6/8) medium to coarse grained, with gravel and pebbles, poorly graded, dry		
		<b>SP</b> Sand - reddish yellow (7.5YR 6/9) fine to medium grained, trace pebbles, poorly graded, dry		
50		<b>GM</b> Sand and Gravel - reddish yellow (7.5YR 7/6) medium to coarse grained, angular to subangular gravel, well graded,		
		<b>SW</b> Sand - reddish yellow (7.5YR 7/6) fine to medium grained, poorly graded,		
		<b>SW</b> Sand with Gravel - reddish yellow (7.5YR 7/6) fine to medium grained, well rounded to subangular gravel, well graded, dry		
60				

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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 - strong brown (7.5YR 4/6) fine to medium grained, poorly graded, with pebbles, dry			
		<b>SP</b> Sand - brownish yellow (10YR 6/8) trace pebbles, poorly graded dry			
		<b>SP</b> Sand - red (2.5YR 4/8) medium grained, poorly graded, dry			
80		<b>SP</b> Sand - red (2.5YR 4/8) fine to medium grained, poorly graded, dry			
		<b>SP</b> Sand - yellow (10YR 8/8) fine to medium grained, poorly graded, dry			Bentonite Plug
		<b>CL</b> Sandy Clay - yellowish red (5YR 5/8) fine grained, medium plasticity, dry			Sand Pack
90					

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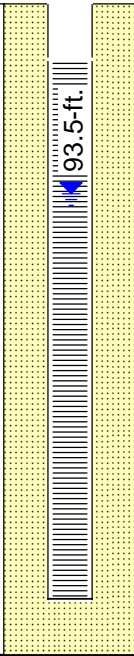
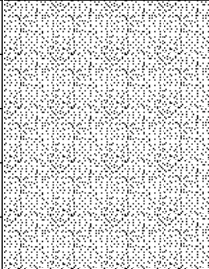
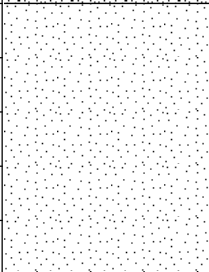

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
				Screened Interval
		<b>SP</b> Sand - pinkish white (7.5YR 8/2) fine to medium grained, poorly graded, dry		
		<b>SW</b> Sand and Gravel - yellowish red (5YR 5/8) medium grained, well graded, well rounded to subangular gravel, wet		
100		<b>CH</b> Silty Clay - dark grey (7.5YR 4/0) high plasticity, hard, moist		
		End of Log		
110				
120				

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PAGE: 4 of 4