



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW92-01

TOTAL DEPTH: 106 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: 5/1/2006 1:56:00 PM

BOREHOLE FINISHED: 5/2/2006 8:05:00 AM

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 304.52 (ft, msl)

WATER DEPTH/ DATE: 92.8 ft. - 6/5/2006

BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		Asphalt and crushed stone		Grouted Annulus
		CH Silty Clay - brown (7.5YR 4/4) high plasticity, moist		
10				
		CH Silty Clay - strong brown (7.5YR 4/6) high plasticity, moist		
20				
		CH Silty clay with Sand - strong brown (7.5YR 5/8) high plasticity, moist		
		CH Sandy clay - red (10YR 4/8) dry		
		MH Silty clay with Sand - strong brown (7.5YR 4/6) high plasticity, moist		
30				

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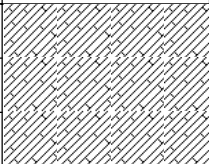
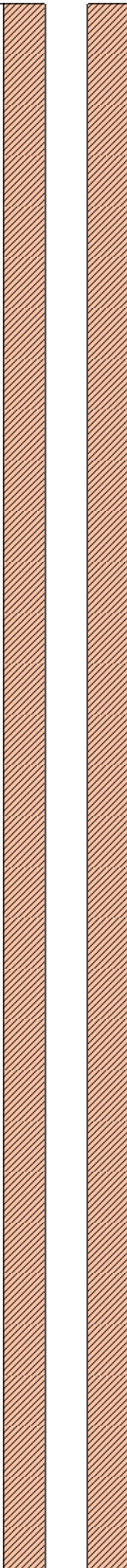
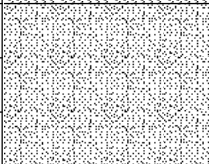
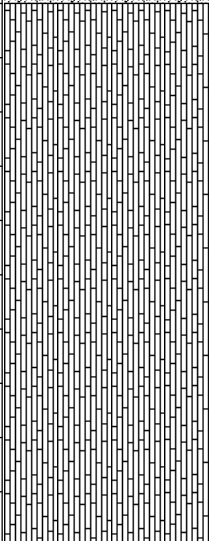
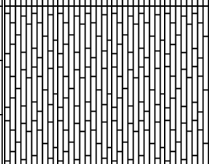
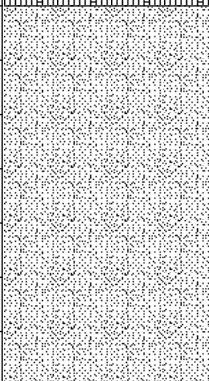
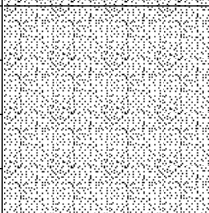
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SC Clayey Sand - red (10YR 4/8) moist with pebbles, sand, coarse grained, poorly graded, moist		
		SP Sand - reddish yellow (7.5YR 6/6) fine grained, poorly graded, moist		
		SM Sand - reddish yellow (7.5YR 6/8) black oxidization, mottling, fine grained, some silt, poorly graded, dry		
40				
		SM Sand - strong brown (7.5YR 5/8) poorly graded, fine grained, trace pebbles with fines, dry		
		SP Sand - white (7.5YR 8/0) fine grained, poorly graded, dry		
50				
		SP Sand - white (7.5YR 5/8) fine grained, poorly graded, trace of gravel, dry		
60				

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Depth	Soil Symbol	Soil Description	Well Completion		Well Description
		SP Sand - strong brown (7.5YR 5/8) gravel is angular and ranges down to pebbles, fine grained, poorly graded,			
		SW Sand with Silt and Gravel - light brown (7.5YR 6/4) sand is fine, rounded gravel			
70		SP Sand - white (7.5YR 6/4) fine grained, with clay layers, trace of pebbles, poorly graded, dry			
		SP Sand - light brown (7.5YR 6/4) trace of pebbles,			
		SP Silt - grey (2.5Y 6/0) 6" thick			
80		SP Sand - pinkish white (5YR 8/2) fine grained, poorly graded,			
					Bentonite Plug
		SP Sand - white (5YR 8/1) fine grained, poorly graded, wet			
		SP Sand and Gravel - red (2.5YR 4/8) coarse sand, rounded, sand is fine, well graded, dry			Sand Pack
90					

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
				Screened Interval
100		SM Sand - strong brown (7.5YR 6/4) some gravel and pebbles, well rounded, sand is fine, moist		
		CH Clay - reddish yellow (7.5YR 6/8) high plasticity, no sand or gravel,		
		CH Clay - grey (10YR 6/1) high plasticity, moist		
110		End of Log		
120				

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