



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW85-01

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: 5/12/2006 7:30:00 AM

BOREHOLE FINISHED: 5/12/2006

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 305.39 (ft, msl)

WATER DEPTH/ DATE: 96 ft. - 6/6/2006

BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		Asphalt Asphalt and crushed stone		
		CH Silty clay - strong brown (7.5YR 4/4) high plasticity, moist		
10				Grouted Annulus

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		CH Silty clay - strong brown (7.5YR 4/4) high plasticity, moist		
		SP Sand - yellowish red (5YR 5/8) fine to medium grained, poorly graded, dry		
25		SC Clayey Sand - red (2.5YR 4/8) sand is fine grained, poorly graded, dry		
		SC Clayey Sand - dark red (2.5YR 3/6) sand is coarse grained to medium grained, poorly graded, moist		
		SP Sand - red (10YR 4/8) fine grained, poorly graded, moist		
35		SC Clayey Sand - strong brown (7.5YR 5/8) coarse grained, trace of pebbles, poorly graded, moist		

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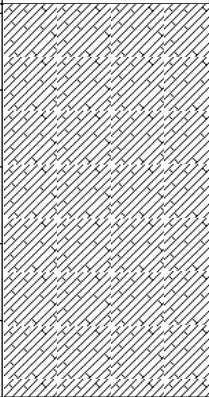
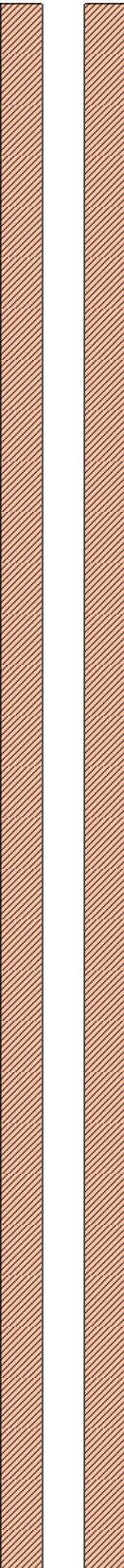
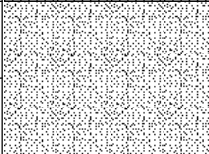
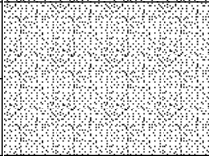
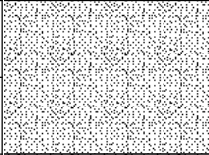
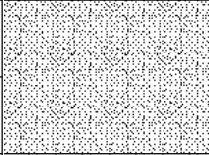
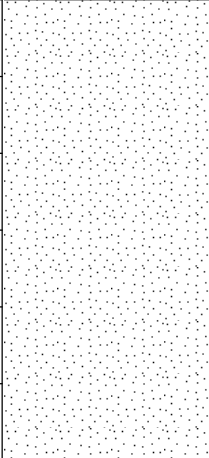
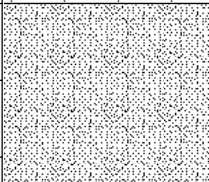
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SC Clayey Sand - red (2.5YR 4/8) coarse to medium grained, poorly graded, dry		
		SP Sand - yellowish red (5YR 5/8) fine to medium grained, poorly graded, dry		
		SP Sand - reddish yellow (7.5YR 7/8) coarse grained, some gravel and pebble, grave is subangular to rounded, poorly graded, dry		
46		SP Sand - reddish yellow (7.5YR 8/6) fine to medium grained, trace of pebbles, dry		
		SP Sand - yellowish red (7.5YR 8/6) coarse to medium grained, poorly graded, trace pebbles, dry		
		SW Sand and Gravel - red (2.5YR 4/8) sand is coarse, gravel is subangular to rounded, well graded, moist		
56		SP Sand - reddish yellow (5YR 6/8) sand is fine to medium grained, poorly graded, dry		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Sand - yellowish red (5YR 5/8) sand is medium to coarse grained, gravel is subangular to rounded, poorly graded, dry		
		SP Sand - reddish yellow (5YR 6/8) fine to medium grained, poorly graded, dry		
68		SP Sand - yellowish red (5YR 5/8) sand is medium to coarse grained		
		SP Sand and Gravel - yellowish red (5YR 5/8) sand is coarse grained to pebble sized, gravel is angular to rounded, dry		
78		SP Sand with Gravel - reddish yellow (7.5YR 7/8) sand is fine to medium grained, gravel is angular to subrounded, well graded, moist		

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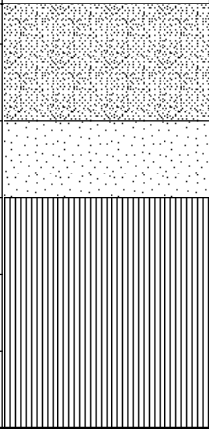
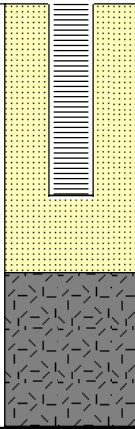
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		<p>SW Sand - yellow (10YR 7/8) fine to medium grained, some gravel, gravel is angular to subangular, well graded, wet</p> <p>ML Silt with Clay - very dark grayish brown (7.5YR 3/0) silt with trace of sand, moist</p>		
110		End of Log		
120				

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