



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW92-05

TOTAL DEPTH: 101 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: 5/9/2006 7:30:00 AM

BOREHOLE FINISHED: 5/9/2006 3:30:00 PM

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 304.31 (ft, msl)

WATER DEPTH/ DATE: 93 ft. - 6/6/2006

BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		Asphalt Asphalt and crushed stone		Grouted Annulus
		CH Silty Clay - reddish brown (5YR 4/4) high plasticity, trace pebbles, moist		
10				
		SP Sand - reddish yellow (5YR 7/8) fine to medium grained, poorly graded, dry		
20		CH Silty Clay - yellowish red (5YR 5/8) high plasticity, trace sand, moist		
		SC Clayey Sand - red (10YR 4/8) fine grained, poorly graded, moist		
		SC Clayey Sand - red (10YR 4/8) fine grained, poorly graded, moist		
30				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		CL Sandy Clay - red (10YR 4/8) medium plasticity, moist		
		SP Sand - red (10YR 4/8) fine grained, with silt and some clay, poorly graded, moist		
		CL Sandy Clay - red (2.5YR 5/8) medium plasticity, moist		
40		SP Sand - very pale brown (10YR 8/3) fine to medium grained, poorly graded, dry		
		SP Sand - yellowish red (5YR 5/8) fine to medium grained, poorly graded, dry		
		SC Clayey Sand - yellowish red (5YR 5/8) fine to medium grained, poorly graded, dry		
50		SW Sand - reddish yellow (7.5YR 7/8) with gravel and cobbles, well graded sands, fine to medium grained, dry		
		SW Sand and Gravel - reddish yellow (7.5YR 7/8) fine to medium grained, well graded, gravel is angular, dry		
60				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Sand - yellowish red (5YR 5/6) medium to coarse grained, poorly graded, dry		
		SW Sand with Gravel - reddish yellow (7.5YR 7/4) sand medium. to coarse grained, well graded, gravel angular to subangular, dry		
70		SW Sand - yellowish brown (10YR 5/8) fine to medium grained, trace pebbles, poorly graded, dry		
		SP Sand - brownish yellow (10YR 6/6) fine grained, poorly graded, dry		Bentonite Plug
80		SP Sand - strong brown (7.5YR 5/8) fine to medium grained, poorly graded, dry		
		SP Sand - yellow (10YR 7/6) fine to medium grained, poorly graded, dry		Sand Pack
		SP Sand - white (10YR 8/1) fine to medium grained, poorly graded, moist		
90				Screened Interval

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Sand - yellow (10YR 8/6) fine to medium grained, with clay, trace coarse sand, poorly graded, moist		
		SW Sand and Gravel - yellowish red (5YR 5/8) medium to coarse grained, well graded, gravel subangular to rounded, well graded, wet		
		SP Sand - grey fine to medium grained, poorly graded, wet		
100		SW Sand and Gravel - yellowish red (5YR 4/6) medium to coarse grained, well graded, gravel subangular to rounded, wet		
		CH Silty Clay - grey (5YR 6/1) high plasticity, moist		
		End of Log		
110				
120				

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