



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-02A

TOTAL DEPTH: 141 ft.

PROJECT INFORMATION

PROJECT: DDMT - Main Installation Remedial Action

PROJECT NO.: 3202-016

SITE LOCATION: TTA-1

PROJECT MANAGER: T. Holmes

FIELD STAFF: K. Sedlak

BOREHOLE STARTED: 6/19/2006 9:41:00 AM

BOREHOLE FINISHED: 6/19/2006 3:00:00 PM

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: M. Mclean

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 291.87 (ft, msl)

WATER DEPTH/ DATE: 89.4 ft. - 7/11/2006

BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		Asphalt		Grouted Annulus
		CH Silty clay - strong brown (7.5YR 4/6) trace sand, high plasticity, moist		
10				
		SC Sandy clay - red (2.5YR 4/8) low plasticity, with gravel and pebbles, moist		
20		SC Clayey sand - red (2.5YR 4/8) fine to medium grained, poorly graded, dry		
		SW Clayey sand - red (2.5YR 4/8) fine to medium grained, with gravel and pebbles, well graded, dry		
30				

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Depth	Soil Symbol	Soil Description	Well Completion		Well Description
40		SW Sand and gravel - reddish yellow (5YR 6/8) medium to coarse grained, angular to rounded, well graded, dry			
		SP Sand - reddish yellow (5YR 7/6) coarse grained, poorly graded, dry			
		SW Sand and gravel - reddish yellow (7.5YR 7/8) medium to very coarse grained, angular to subangular gravel with pebbles, well graded, dry			
50		SW Sand and gravel - reddish yellow (5YR 7/6) coarse grained, angular to rounded gravel with pebbles, well graded, dry			
60		SW Sand - brownish yellow (10YR 6/8) coarse grained, with gravel and pebbles, well graded, dry			

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		SW Sand and gravel - reddish yellow (5YR 6/8) coarse to very coarse grained, angular to subangular gravel with pebbles, well graded, dry		
		SP Sand - red (2.5YR 4/8) coarse grained, poorly graded, dry		
70		SW Sand and gravel - yellowish red (5YR 5/8) medium to very coarse grained, subrounded to rounded gravel with pebbles, well graded, dry		
80		SW Sand and gravel - very pale brown (10YR 8/3) coarse to very coarse grained, subrounded gravel with pebbles, well graded, dry		
90		SW Sand and gravel - dark yellowish brown (10YR 4/6) medium to coarse grained, subrounded to rounded gravel, well graded, moist		

89.4-ft.

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Sand - yellow (10YR 8/6) medium to coarse grained, poorly graded, wet		
		SW Sand and gravel - yellow (10YR 7/6) coarse grained, subrounded to rounded gravel with pebbles, well graded, wet		
100				
		SW Sand and gravel - brownish yellow (10YR 7/6) coarse grained, rounded to well rounded gravel, well graded, wet		Bentonite Plug
110				
		SW Sand and gravel - yellowish brown (10YR 5/8) very coarse grained, well rounded gravel with pebbles, well graded, wet		Sand Pack
		SW Sand and gravel - yellowish brown (10YR 5/8) coarse to very coarse grained, angular to rounded gravel, well graded, wet		Screened Interval
120				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SW Sand with gravel - very pale brown (10YR 8/3) coarse grained, subangular gravel, well graded, wet		
		SP Sand - pinkish white (5YR 8/2) medium grained, poorly graded, wet		
		SP Sand - pinkish white (5YR 8/2) fine to medium grained, poorly graded, wet		
130		SP Sand - reddish yellow (7.5YR 6/6) medium to coarse grained, poorly graded, wet		
		SP Sand - yellowish red (5YR 5/8) fine to medium grained, poorly graded, wet		
		CH Silty clay - yellow (10YR 7/8) medium plasticity, trace sand, moist		
140				
		End of Log		
150				

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