



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW101-02B

TOTAL DEPTH: 121 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: 6/20/2006 11:00:00 AM

BOREHOLE FINISHED: 6/21/2006

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: M. Mclean

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 291.83 (ft, msl)

WATER DEPTH/ DATE: 89.5 ft. - 7/12/2006

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) high plasticity, trace sand, moist		
10				
		SC Clayey sand with gravel - (2.5YR 4/8) sand is medium to coarse grained, gravel is subrounded to rounded, poorly graded, moist		
20				
		SC Clayey sand - red (2.5YR 4/8) medium to coarse grained, poorly graded, moist		
		SC Clayey sand - red (2.5YR 4/8) medium to coarse grained, poorly graded, moist		
30				

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Depth	Soil Symbol	Soil Description	Well Completion		Well Description
		SC Clayey sand with gravel - red (2.5YR 5/8) coarse grained, rounded gravel, poorly graded, moist			
		SC Sand with some clay - light red (2.5YR 6/8) fine to medium grained, poorly graded, dry			
		SC Sand - reddish yellow (5YR 7/8) medium to coarse grained, poorly graded, dry			
40		SW Sand and gravel - medium to coarse grained, subrounded to rounded gravel with pebbles, well graded, dry			
50		SW Sand and gravel - brownish yellow (10YR 6/8) coarse grained, subrounded to well rounded, well graded, dry			
		SP Sand - brownish yellow (10YR 6/8) coarse grained, trace pebbles, poorly graded, dry			
60					

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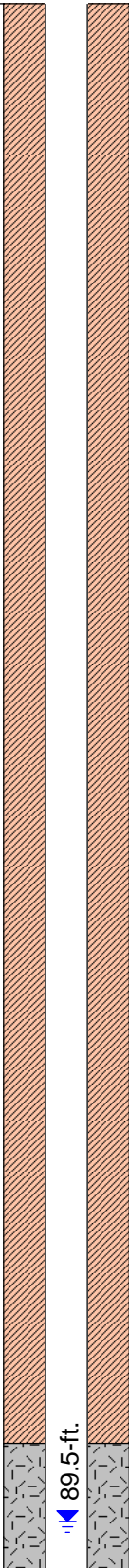
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SW Sand and gravel - brownish yellow (10YR 6/8) coarse grained, rounded to well rounded gravel, well graded, dry		
70		SW Sand and gravel - yellowish red (5YR 5/8) coarse grained, subrounded to rounded gravel with pebbles, well graded, dry		
80		SW Sand and gravel - dark reddish brown (5YR 3/3) medium to coarse grained, subangular to rounded gravel, well graded, dry		
90		SW Sand and gravel - yellow (10YR 7/6) medium to coarse grained, subrounded to rounded gravel, well graded, wet at 93-ft.		Bentonite Plug

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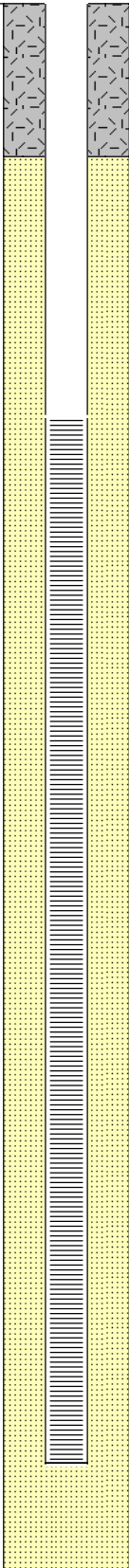
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
				Sand Pack
100		SW Sand and gravel - very pale brown (10YR 7/3) coarse grained, subangular to subrounded gravel, well graded, wet		Screened Interval
110		SW Sand and gravel - very pale brown (10YR 7/3) coarse grained, subangular to subrounded gravel, well graded, wet		
120		SW Sand and gravel - very pale brown (10YR 7/3) coarse grained, subrounded to rounded gravel, well graded, wet		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SW Sand with gravel - red (2.5YR 4/8) coarse to very coarse sand, gravel is rounded, well graded, wet		
		End of Log		
130				
140				
150				

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