



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW85-05

TOTAL DEPTH: 111

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: 2/22/2007

BOREHOLE FINISHED: 2/22/2007

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 305.32

WATER DEPTH/ DATE: 96.27- FT. - 3/2/2007

BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
10		CH Silty clay - strong brown 7.5YR (4/6), high plasticity, trace sand, moist.		Grouted Annulus
		CH Silty clay - strong brown 7.5YR (4/6), high plasticity, trace sand, moist.		
20		SP Sand - yellowish red 5YR (5/8), fine to medium grained sand, poorly graded, dry.		
		CL Silty clay with sand - yellowish red 5YR (4/6), medium plasticity with red veining, moist.		
30		CL Sandy clay - red 2.5YR (5/8), low plasticity, medium grained sand, trace pebbles, sand content increasing with depth, moist.		

Created By: WTR

Checked By: KMS

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Depth	Soil Symbol	Soil Description	Well Completion		Well Description
40		CL Sandy clay - red 2.5YR (5/8), low plasticity, medium to coarse grained sand, moist.			
		SC Sand with clay - red 2.5YR (4/8), medium to coarse grained sand, poorly graded, dry.			
		SP Sand - yellowish red 5YR (5/8), fine to medium grained sand, poorly graded, dry.			
50		SP Sand with gravel - reddish yellow 7.5 YR (6/8), medium to coarse grained sand, angular to rounded gravel, poorly graded, dry.			
		SP Sand with some gravel - red 10R (5/8), medium to coarse grained sand, angular to sub rounded gravel, poorly graded, dry.			
60					

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Depth	Soil Symbol	Soil Description	Well Completion		Well Description
		SP Sand - yellow 10YR (8/6), fine to medium grained sand, poorly graded, dry.			
		SC Clayey sand - yellow 10YR (7/6), fine grained sand, poorly graded, moist.			
		CH Silty clay - yellow 5YR (5/8), high plasticity, moist.			
70		SW Sand and gravel - white 5YR (8/1), fine to medium grained sand, rounded to well rounded gravel with cobbles, well graded, dry.			
		SW Sand and gravel - reddish yellow 5YR (6/8), medium to coarse sand, angular to rounded gravel with pebbles, well graded, dry.			
80					
		CH Silty clay - yellowish brown 10YR (5/8), high plasticity, moist.			
90					Bentonite Plug

