



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW85-02

TOTAL DEPTH: 96 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: 5/13/2006 10:24:00 AM

BOREHOLE FINISHED: 5/13/2006 2:00:00 PM

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 305.21 (ft, msl)

WATER DEPTH/ DATE: 79.4 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 - dark yellowish brown (10YR 4/4) high plasticity, moist | | |
| 10 | | | | |
| | | CH Silty Clay - dark yellowish brown (10YR 4/4) high plasticity, moist | | |
| 20 | | SP Sand - reddish yellow (7.5YR 7/8) fine to medium grained, poorly graded, dry | | |
| | | SC Sand with Clay - red (2.5YR 4/8) fine to medium grained, poorly graded, dry | | |
| 30 | | | | |

Created By: WTR

Checked By: KMS



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW85-02

TOTAL DEPTH: 96 ft.

| Depth | Soil Symbol | Soil Description | Well Completion | Well Description |
|-------|-------------|---|-----------------|------------------|
| | | SC Clayey Sand - red (2.5YR 4/4) fine to medium grained, poorly graded, dry | | |
| | | SC Clayey Sand - red (2.5YR 4/8) fine to medium grained, poorly graded, dry | | |
| 40 | | SP Sand - reddish yellow (7.5YR 8/4) fine to medium grained, poorly graded, dry | | |
| | | SP Sand - red (2.5YR 5/8) fine to medium grained, poorly graded, dry | | |
| | | SP Sand - strong brown (7.5YR 4/6) fine to medium grained, poorly graded, dry | | |
| 50 | | SP Sand and Gravel - reddish yellow (7.5YR 7/6) medium to coarse grained, well graded, gravel subangular to rounded, dry | | |
| | | SP Sand - yellowish red (5YR 5/6) medium to coarse grained with gravel, gravel is subangular to rounded, poorly graded, dry | | |
| 60 | | | | |

Created By: WTR

Checked By: KMS

PAGE: 2 of 4



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW85-02

TOTAL DEPTH: 96 ft.

| Depth | Soil Symbol | Soil Description | Well Completion | Well Description |
|-------|-------------|--|-----------------|-------------------|
| | | | | |
| | | SP Sand - reddish yellow (2.5YR 7/8) fine to medium grained, poorly graded, dry | | |
| | | SP Sand - yellow (10YR 7/6) fine to medium grained, poorly graded, dry | | Bentonite Plug |
| 70 | | | | Sand Pack |
| | | SW Sand and Gravel - very pale brown (10YR 8/4) medium to coarse grained, with cobbles, gravel rounded to well rounded, well graded, wet | | |
| 80 | | SW Sand and Gravel - strong brown (7.5YR 5/8) medium to coarse grained, gravel subangular to rounded, well graded | | Screened Interval |
| | | CH Silty Clay - light grey (5YR 6/1) high plasticity | | |
| 90 | | | | |

Created By: WTR

Checked By: KMS

PAGE: 3 of 4

FIELD BOREHOLE LOG

BOREHOLE NO.: PMW85-02

TOTAL DEPTH: 96 ft.

[illegible]

Created By: WTR

Checked By: KMS

PAGE: 4 of 4