



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW85-04

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: 2/21/2007

BOREHOLE FINISHED: 2/21/2007

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

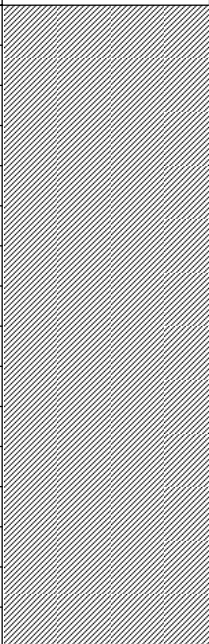
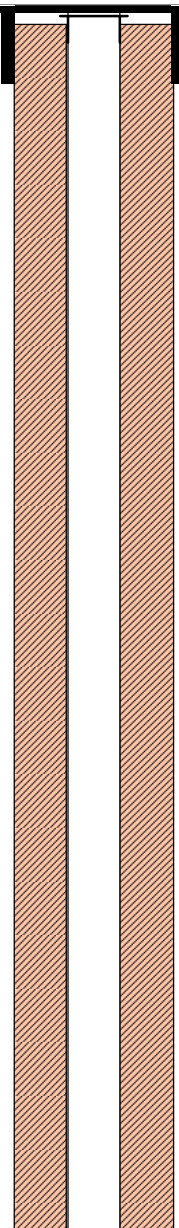
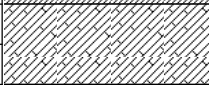

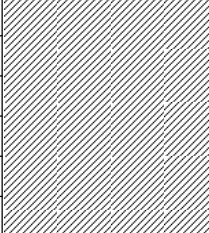
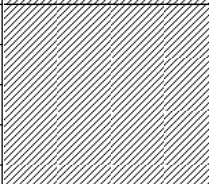
BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 305.33

WATER DEPTH/ DATE: 97.27-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 |
| |  | SC Clayey sand - yellowish red 5YR (5/8), fine to medium grained sand, poorly graded, moist. | | |
| 20 |  | SP Sand - reddish yellow 5YR (6/8), fine to medium grained sand, poorly graded, dry. | | |
| |  | CL Sandy clay - red 2.5YR (4/8), high plasticity, moist. | | |
| 30 |  | CL Sandy clay - red 2.5YR (4/8), low plasticity, medium to coarse grained sand, trace pebbles, moist. | | |

Created By: WTR

Checked By: KMS

PAGE: 1 of 4

FIELD BOREHOLE LOG

BOREHOLE NO.: PMW85-04

TOTAL DEPTH: 111

| Depth | Soil Symbol | Soil Description | Well Completion | Well Description |
|-------|-------------|--|-----------------|------------------|
| | | | | |
| | | SC Clayey sand - red 2.5YR (5/8), fine to medium grained sand, poorly graded, moist. | | |
| | | SC Sand with clay - yellowish red 5YR (5/8), fine grained sand, poorly graded, dry. | | |
| 40 | | SP Sand - reddish yellow 5YR(7/6), coarse grained sand, poorly graded, dry. | | |
| | | SP Sand - reddish yellow 7.5YR (6/8), medium to coarse grained sand, poorly graded, dry. | | |
| 50 | | SW Sand with gravel - reddish yellow 7.5YR (6/6), fine to coarse grained sand, sub rounded to well rounded gravel, well graded, dry. | | |
| | | SP Sand - red 2.5YR (5/8), medium to coarse grained sand, trace pebbles, poorly graded, slightly moist. | | |
| 60 | | | | |

Created By: WTR

Checked By: KMS

FIELD BOREHOLE LOG

BOREHOLE NO.: PMW85-04

TOTAL DEPTH: 111

| Depth | Soil Symbol | Soil Description | Well Completion | | Well Description |
|-------|-------------|--|-----------------|--|------------------|
| 70 | | | | | Bentonite Plug |
| | | SP Sand - reddish yellow 7.5YR (7/8), fine to medium grained sand, poorly graded, dry. | | | |
| | | SP Sand - reddish yellow 7.5YR (7/8), fine to medium grained sand, poorly graded, dry. | | | |
| | | SW Sand and gravel - reddish yellow 7.5YR (6/8), medium to coarse grained sand, sub rounded to well rounded gravel with cobbles and pebbles, well graded, wet. | | | |
| 80 | | SW Sand and gravel - yellow 2.5YR (8/6), medium to coarse grained sand, angular to well rounded gravel, well graded, wet. | | | |
| | | CH Silty clay - pale yellow 2.5Y (7/4), high plasticity, moist. | | | |
| 90 | | CH Silty clay - pale yellow 2.5Y (7/4), high plasticity, moist. | | | |
| | | | | | |

Created By: WTR

Checked By: KMS



FIELD BOREHOLE LOG

BOREHOLE NO.: PMW85-04

TOTAL DEPTH: 111

| Depth | Soil Symbol | Soil Description | Well Completion | Well Description |
|-------|-------------|--|-----------------|-------------------|
| | | | | |
| | | SP Sand - white 2.5Y (8/1), fine to medium grained sand, trace pebbles, poorly graded, dry. | | Sand Pack |
| | | SW Sand and gravel - dark red 2.5YR (3/6), fine to coarse grained sand, rounded to well rounded gravel with pebbles and cobbles, well graded, wet. | | Screened Interval |
| 100 | | | | |
| | | CH Silty clay - gray 5YR (6/1), with red veining, high plasticity, moist. | | |
| | | SP Sand - light gray 5YR (7/1), fine grained, poorly graded, moist. | | |
| 110 | | | | |
| | | End of Log | | |
| 120 | | | | |

Created By: WTR

Checked By: KMS

PAGE: 4 of 4