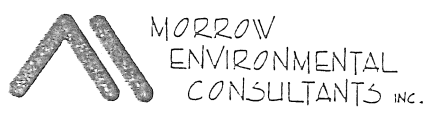


CLIENT: CITY OF VANCOUVER
 DRILLING CONTRACTOR: SONIC DRILLING LTD.
 PROJECT No.: R14-1248
 LOCATION: DAAM GALVANIZING
 DRILLING METHOD: VIBRASONIC
 DIAMETER: 162 mm
 BOREHOLE No.: 98-14
BOREHOLE LOG
 PLOTTED: 19980826.083
 CAD FILE No.: 41248814 JPB
 SAMPLE TYPE: CORE SPLIT SPOON SHELBY DISTURBED NO RECOVERY

| DEPTH (m) | SOIL DESCRIPTION | STRATIGRAPHY PLOT SAMPLE TYPE | SAMPLE NUMBER | SOIL VAPOUR CONCENTRATION (ppm) | | | WATER LEVEL | MONITORING WELL INSTALLATION |
|-----------|--|--|------------------|---------------------------------------|------|-------|-------------|------------------------------------|
| | | | | 100 | 1000 | 10000 | | |
| 0 | ASPHALT. | | | | | | | |
| 0 | SAND and SILT (FILL), fine to medium, yellow/brown, medium to loose, dry. | | 98-14-1 | | | | | |
| 1 | SILT (FILL), some sand, trace clay, trace gravel, brown and yellow, orange and black staining, soft, low to medium plasticity, dry to moist. | | 98-14-2 | | | | | |
| 1 | WOOD, continuous piece, wet (suspected piling). | | | | | | | |
| 2 | | | | | | | | |
| 2 | SILT (FILL), some sand and cobbles, grey, loose, wet. | | | | | | | |
| 3 | | | | | | | | |
| 3 | -increasing sand to sand and silt | | | | | | | |
| 4 | SILT (FILL), some clay, trace sand and gravel, grey-green, soft, high plasticity, wet. | | 98-14-3 | | | | | |
| 4 | -medium sand lens -peat (wood) and silt, black, loose, wet, shells | | | | | | | |
| 5 | SILT, fine sandy, grey, soft-medium, low plasticity, wet. | | | | | | | |
| 5 | End of borehole at 5.5 m. | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |

- LEGEND**
- rect box
 - 50 mm PVC pipe
 - 50 mm slotted PVC pipe
 - Santania seal
 - cuttings
 - silica sand backfill
 - concrete seal
 - slough
 - Santania grout



GROUND SURFACE ELEVATION (m): 3.01 (geodetic)
 TOP OF CASING ELEVATION (m): 2.90 (geodetic)
 DATE DRILLED: 1998 06 11
 OBSERVED WATER LEVEL: 1998 08 12
 LOGGED BY: EM
 SHEET 1 OF 1