

| DEPTH SCALE METRES | BORING METHOD | SOIL PROFILE | | SAMPLES | | PID ppm | | | | HYDRAULIC CONDUCTIVITY, k, cm/s | | | | ADDITIONAL LAB. TESTING | PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION |
|-----------------------|---------------|--|-------------|-----------------|-------------|---------|----|----|----|---------------------------------|------------------|------------------|------------------|-------------------------|--|
| | | DESCRIPTION | STRATA PLOT | ELEV. DEPTH (m) | NUMBER TYPE | 5 | 10 | 15 | 20 | 10 ⁻⁶ | 10 ⁻⁵ | 10 ⁻⁴ | 10 ⁻³ | | |
| 0 | | Ground Surface | | 2.97 | | | | | | | | | | | |
| | | Asphalt. | | 2.77 | | | | | | | | | | | |
| | | Moist, grey SAND and GRAVEL. (FILL) | | 0.20 | | | | | | | | | | | Filter Sand and Well Casing |
| 1 | | Dry, brown SAND, some gravel. (FILL) | | | 1 | CC | ⊕ | | | | | | | | |
| | | | | 1.44 | | | | | | | | | | | |
| | | Wet, brown SAND, some silt. (FILL) | | 1.52 | 2 | CC | ⊕ | | | | | | | | |
| | | | | 1.14 | | | | | | | | | | | |
| 2 | | Moist, grey SILT, trace sand. | | 1.83 | 3 | CC | ⊕ | | | | | | | | |
| | | | | 0.84 | | | | | | | | | | | |
| | | | | 2.13 | | | | | | | | | | | |
| 3 | | Moist, grey SILT, some organics (wood debris). | | | 4 | CC | ⊕ | | | | | | | | |
| | | | | -0.08 | | | | | | | | | | | |
| | | | | 3.05 | | | | | | | | | | | |
| 4 | | Moist, grey SILT, trace organics (wood debris). | | | 5 | CC | ⊕ | | | | | | | | Bentonite Seal |
| | | | | -1.30 | | | | | | | | | | | |
| | | | | 4.27 | 6 | CC | ⊕ | | | | | | | | |
| | | Moist, grey SILT, some sand, large piece of wood and trace organics (wood debris). | | -1.60 | | | | | | | | | | | |
| | | | | 4.57 | | | | | | | | | | | |
| 5 | Sonic | Moist, grey SILT. | | | 7 | CC | ⊕ | | | | | | | | |
| | | | | -3.13 | | | | | | | | | | | |
| | | | | 6.10 | | | | | | | | | | | |
| 7 | | Moist, grey SILT, trace fine sand, trace organics (wood debris). | | | 8 | CC | ⊕ | | | | | | | | |
| | | | | -4.65 | | | | | | | | | | | |
| | | | | 7.62 | | | | | | | | | | | Filter Sand |
| 8 | | Moist, grey SILT, trace fine sand, trace organics (wood debris). | | | 9 | CC | ⊕ | | | | | | | | Slotted PVC Pipe |
| | | | | -6.18 | | | | | | | | | | | |
| | | | | 9.14 | | | | | | | | | | | Filter Sand |
| 9 | | Moist, grey SILT, trace fine sand, trace organics (wood debris). | | | 10 | CC | ⊕ | | | | | | | | |
| | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | |

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RECORD OF MONITORING WELL: MW11-01

LOCATION: 3951 Boundary Road, Richmond, B.C.
 N: 5448026.921 E: 503076.66

DRILLING DATE: March 23, 2011
 DRILLING CONTRACTOR: Downrite Drilling Ltd.

DATUM: Geodetic

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|--------------------|---------------|--|-------------|-----------------|---------|------|------------|---|----|----|---------------------------------|------------------|------------------|------------------|-------------------------|--|
| | | DESCRIPTION | STRATA PLOT | ELEV. DEPTH (m) | NUMBER | TYPE | BLOWS/0.3m | 5 | 10 | 15 | 20 | 10 ⁻⁶ | 10 ⁻⁵ | 10 ⁻⁴ | | |
| 10 | Sonic | Moist, grey SILT, trace fine sand, trace organics (wood debris). (continued) | | | 10 | CC | | | | | | | | | | Filter Sand |
| | | End of Monitoring Well. | | -7.70 10.67 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | | | | | |
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File: N:\BUR-CRAPHICS\PROJECTS\08-1436-0027\DATA\TRNG\INT\2000\08-1436-0027 (2000).GPI Output From BC_BOREHOLE (AUTO). Template: BC_REGION_TEMPLATE.BETA 1.GDT Library: BC_REGION_LIBRARY.GLB Reference: 04/06/11

