PROJECT No.: 11-1436-0073 (1500)

# RECORD OF BOREHOLE: BC-MW12-04

SHEET 1 OF 2
DATUM: Ground Surface

CLIENT: Yukon Government Community Services
PROJECT: Yukon Landfill Assessment
LOCATION: Beaver Creek Solid Waste Deposal Facility
N: 6921275.42 E: 508411.86

DRILLING DATE: June 21, 2012
DRILLING CONTRACTOR: Midnight Sun Drilling

| DEPTH SCALE METRES | BORING METHOD | SOIL PROFILE DESCRIPTION | STRATA PLOT | ELEV. / DEPTH (m) | SAMPLES NUMBER | TYPE | BLOWS/0.3m | CORE No. | CORE RECOVERY % | PID ppm (5, 10, 15, 20) | PID ppm (50, 100, 150, 200) | WATER CONTENT PERCENT (Wp, W, Wl; 10, 20, 30, 40) | ADDITIONAL LAB. TESTING | PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Ground Surface | | 639.41 | | | | | | | | | | Stickup = 0.81m |
| 0 | M5 Drillech Truck Mounted Auger Drill Rig, Air Rotary | (ML-GM) SILT and GRAVEL, some sand, with cobble, brown, moist. | | 0.00 | | | | | | | | | | |
| | | | | 638.80 | | | | | | | | | | |
| | | (GW) GRAVEL, trace sand, trace silt, with cobble, grey to brown, moist. | | 0.61 | | | | | | | | | | |
| 1 | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | Bentonite Seal |
| 5 | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | 10/20 Silica Sand |
| 8 | | - at 8.23m depth: wet. | | | | | | | | | | | | 06/21/2012 BC-BH12-04 |
| 9 | | | | | | | | | | | | | | 51mm Slotted PVC Pipe |
| 10 | | | | | | | | | | | | | | |

CONTINUED NEXT PAGE

DEPTH SCALE
1 : 50

Golder Associates

LOGGED: C.B.
CHECKED: DRAFT

File:N:\BUR-GRAPHICS\PROJECTS\2011\1436\11-1436-0073\DRAFTING\GINT\11-1436-0073 (1500 BC).GPJ Output Form:BC_BOREHOLE (ENVIRO) Template:BC REGION TEMPLATE BETA 1.GDT Library:BC REGION LIBRARY.GLB bdrozdiak 09/13/12

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Air Rotary | (GW) GRAVEL, trace sand, trace silt, with cobble, grey to brown, moist. *(continued)* | | | | | | | | | | | 51mm Slotted PVC Pipe |
| 11 | | | | 628.13 / 11.28 | | | | | | | | | |
| | | End of Borehole. | | | | | | | | | | | |
| 12 | | | | | | | | | | | | | |
| 13 | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | |

DEPTH SCALE
1 : 50

Golder Associates

LOGGED: C.B.
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