

PROJECT No.: [REDACTED]

**RECORD OF BOREHOLE: MW15-38**

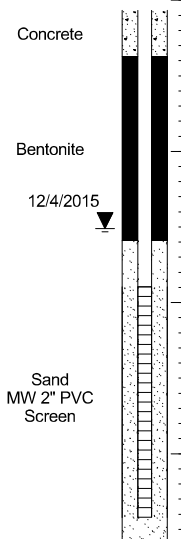
SHEET 1 OF 1

CLIENT: Environment Yukon (SARU)  
 PROJECT: Center of Hope  
 LOCATION: Whitehorse, YT

DRILLING DATE: December 2 and 3, 2015  
 DRILLING CONTRACTOR: Midnight Sun Drilling

DATUM: NAD 83

| DEPTH SCALE METRES | DRILLING RIG<br>DRILLING METHOD                              | SOIL PROFILE   |             | GEOTECH SAMPLES |        |      |            | CHEMISTRY SAMPLES        |        | PID ppm | DYNAMIC PENETRATION RESISTANCE, BLOWS/0.3m |          |                 |   | ADDITIONAL LAB. TESTING | PIEZOMETER, STANDPIPE OR THERMISTOR INSTALLATION |    |  |  |
|--------------------|--|--|-------------|-----------------|--------|------|------------|--------------------------|--------|---------|--|----------|-----------------|---|-------------------------|--|----|--|--|
|                    |  | DESCRIPTION  | STRATA PLOT | ELEV. DEPTH (m) | NUMBER | TYPE | BLOWS/0.3m | CORE No. CORE RECOVERY % | NUMBER |         | SCN  | ANALYSED | WATER CONTENT % |   |                         |  |    |  |  |
|                    |  |  |             |                 |        |      |            |                          |        |         |  |          | Wp              | W |                         |  | WI |  |  |
| 0                  | Grass Hopper<br>Air Rotary and Hollow Stem (Casing: 152 mm.) | Ground Surface<br>FILL - (SP/GP) SAND and GRAVEL; brown, no staining, no odours, inferred sub-rounded to sub-angular cobbles; non-cohesive, moist, compact.<br><br>previously excavated to 1.07 m. |             | 0.00            |        |      |            |                          |        |         |  |          |                 |   |                         |  |    |  |  |
| 1                  |  |  |             |                 |        |      |            |                          |        |         |  |          |                 |   |                         |  |    |  |  |
| 2                  |  | FILL - (GP) GRAVEL, coarse, angular; brown, inferred sub-rounded to sub-angular cobbles; non-cohesive, moist, compact.   |             | 2.13            | 1      | AS   |            |                          |        | 1       | 7646-01                                    | ⊕        |                 |   |                         |  |    |  |  |
| 3                  |  | at 3.20 m depth: wet.  |             |                 | 2      | AS   |            |                          |        | 2       | 7646-02                                    | ⊕        |                 |   |                         |  |    |  |  |
| 4                  |  |  |             |                 | 3      | SS   | 53         |                          |        | 3       | 7646-03                                    |          |                 |   |                         |  |    |  |  |
| 4.57               |  |  | 4           | SS              | >50    |      |            |                          |        |         |  |          |                 |   |                         |  |    |  |  |
| 5                  |  | End of Borehole.   |             | 4.57            |        |      |            |                          |        |         |  |          |                 |   |                         |  |    |  |  |
| 6                  |  |  |             |                 |        |      |            |                          |        |         |  |          |                 |   |                         |  |    |  |  |
| 7                  |  |  |             |                 |        |      |            |                          |        |         |  |          |                 |   |                         |  |    |  |  |
| 8                  |  |  |             |                 |        |      |            |                          |        |         |  |          |                 |   |                         |  |    |  |  |
| 9                  |  |  |             |                 |        |      |            |                          |        |         |  |          |                 |   |                         |  |    |  |  |
| 10                 |  |  |             |                 |        |      |            |                          |        |         |  |          |                 |   |                         |  |    |  |  |



National IM Server: GINT\_GAL\_NATIONAL\IM Unique Project ID: Output Form BC\_BOREHOLE (GEOENVIRO)\_KTAaaka 24/2/16

DEPTH SCALE

1 : 50



SOIL CLASSIFICATION SYSTEM: GACS

LOGGED: [REDACTED]  
 CHECKED: [REDACTED]