



## Borehole Log: 28-MW09-65

**Project No:** [REDACTED]

**Project:** Whitehorse Drilling

**Client:** PWGSC

**Site Location:** Whitehorse Airport

**Logged By:** [REDACTED]

**Checked By:** [REDACTED]

| SUBSURFACE PROFILE |        |   |             | SAMPLE |      | VOC Concentration |     |     |     | Well Completion Details |   |  |
|--------------------|--------|---|-------------|--------|------|-------------------|-----|-----|-----|-------------------------|---|--|
| Depth              | Symbol | Description                                     | Depth/Elev. | Number | Type | %LEL              |     |     |     |                         |   |  |
|                    |        |   |             |        |      | ×                 | 25  | 50  | 75  |                         | × |  |
|                    |        |   |             |        |      | PPM               |     |     |     |                         |   |  |
|                    |        |   |             |        |      | 100               | 300 | 500 | 700 | 900                     |   |  |
| 0                  |        | Ground Surface                                  |             |        |      |                   |     |     |     |                         |   |  |
| 0                  |        | <b>Topsoil</b>                                  |             |        |      |                   |     |     |     |                         |   |  |
| 1                  |        | <b>Sand and gravel</b>                          |             |        |      |                   |     |     |     |                         |   |  |
| 2                  |        | Coarse sand and gravel, loose, dark brown, dry. |             | 65-1   | G    | 40                |     |     |     |                         |   |  |
| 3                  |        | <b>Sand</b>                                     |             |        |      |                   |     |     |     |                         |   |  |
| 4                  |        | Medium to fine sand, loose, brown, dry.         |             |        |      |                   |     |     |     |                         |   |  |
| 5                  |        | <b>Silt</b>                                     |             |        |      |                   |     |     |     |                         |   |  |
| 6                  |        | Silt with trace clay, stiff, brown, dry.        |             | 65-2   | G    | 60                |     |     |     |                         |   |  |
| 7                  |        | Soft, grey/brown, wet from 1.8 - 4.6m.          |             |        |      |                   |     |     |     |                         |   |  |
| 8                  |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 9                  |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 10                 |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 11                 |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 12                 |        |   |             | 65-3*  | G    | 5                 |     |     |     |                         |   |  |
| 13                 |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 14                 |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 15                 |        | End of Borehole                                 |             |        |      |                   |     |     |     |                         |   |  |
| 16                 |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 17                 |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 18                 |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 19                 |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 20                 |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 21                 |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 22                 |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 23                 |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 24                 |        |   |             |        |      |                   |     |     |     |                         |   |  |
| 25                 |        |   |             |        |      |                   |     |     |     |                         |   |  |

\* denotes sample submitted for laboratory analysis.

Sample 28-MW09-65-3 duplicated as DUP-18.

Drilled By: Geotech

Well Diameter: 2"

Hole Diameter: 4"

Drill Method: Direct Push

Top of Pipe: 703.5851m

Sheet: 1 of 1

Drill Date: September 9, 2009