

LOCATION: 5832 Trans-Canada Highway, Duncan, BC.  
 CONTRACTOR: Badger Daylighting Inc. and Mud Bay Drilling Co. Ltd.  
 EQUIPMENT USED: F-650 Truck Mounted M-10 Rig with Hollow stem Auger and Splitspoons, Hydrovac  
 OVM TYPE: RKI Eagle  
 BORING DATE: May 30 and June 10, 2014  
 DATUM: Elevations are shown in a geodetic datum (vertical survey benchmark location unknown, Morrow 2006)

**RECORD OF MONITORING WELL: MW14-01**

| DEPTH SCALE METRES | SOIL PROFILE   |                 | SAMPLES |      |            | Soil Vapour Concentration (ppmv) |     |     |     | ADDITIONAL LAB TESTING    | PIEZOMETER OR STANDPIPE INSTALLATION |
|--------------------|--|-----------------|---------|------|------------|----------------------------------|-----|-----|-----|---------------------------|--------------------------------------|
|                    | DESCRIPTION  | STRATA PLOT     | NUMBER  | TYPE | RECOVERY % | 50                               | 100 | 150 | 200 |                           |                                      |
|                    |  |                 |         |      |            | Soil Vapour Concentration (%LEL) |     |     |     |                           |                                      |
|                    |  | ELEV. DEPTH (m) |         |      |            | 20                               | 40  | 60  | 80  |                           |                                      |
| 0                  | Ground Surface   |                 |         |      |            |                                  |     |     |     |                           | Flushmount Roadbox                   |
|                    | FILL (SAND and GRAVEL), loose, moist, brown                        |                 | 1       | GRAB | n/a        |                                  |     |     |     | BTEX<br>EPH<br>PAH<br>VPH | Bentonite Chips                      |
| 1                  |  | 1.00            | 2       | GRAB | n/a        |                                  |     |     |     | METALS                    | Sand                                 |
| 2                  |  |                 | 3       | SS   | 80         |                                  |     |     |     |                           |                                      |
| 3                  |  |                 | 4       | SS   | 60         |                                  |     |     |     | BTEX<br>EPH<br>PAH<br>VPH | 14-Aug-2014<br>Slotted Section       |
| 4                  |  |                 | 5       | SS   | 20         |                                  |     |     |     |                           |                                      |
| 5                  |  |                 | 6       | SS   | 20         |                                  |     |     |     |                           |                                      |
| 6                  |  |                 | 7       | SS   | 10         |                                  |     |     |     | BTEX<br>EPH<br>VPH        | Sand                                 |
| 6                  | End of monitoring well at 6.0 mbgs, due to reaching desired depth. |                 |         |      |            |                                  |     |     |     |                           |                                      |
| 6                  | End of MONITORING WELL.  | 6.00            |         |      |            |                                  |     |     |     |                           |                                      |
| 7                  |  |                 |         |      |            |                                  |     |     |     |                           |                                      |
| 8                  |  |                 |         |      |            |                                  |     |     |     |                           |                                      |
| 9                  |  |                 |         |      |            |                                  |     |     |     |                           |                                      |
| 10                 |  |                 |         |      |            |                                  |     |     |     |                           |                                      |
| 11                 |  |                 |         |      |            |                                  |     |     |     |                           |                                      |
| 12                 |  |                 |         |      |            |                                  |     |     |     |                           |                                      |

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