Project Name: Stage 2
Project Number: 00334-02
Location: 16531 102 Ave, Surrey BC

MONITORING WELL: MW17-03

Coordinates

Easting:
Northing:
Datumn: NAD83 UTM Zone 10

Drilling Details

Drill Contractor: **Rocky Mountain Soil Sampling Inc.**
Drill Date: **2017-09-25**
Drill Method: **Bobcat Mini Track Rig**
Depth of Drilled Hole (mbgs): **6.1**
Drillhole Diameter (mm): **25.4**

Well Installation Details

Final Depth of Well (mbgs): **5.64**
Well Casing Material: **PVC**
Well Casing Diameter (in): **1.25**
Well Screen Slot Size: **10**

Lithologic Description

Depth (mbgs)	Symbol	Description
0		FILL: white to light brown, fine grained, dry, dense, no odour.
1		@ 0.43 to 1.21 mbgs - SAND, fine grained, light brown, sub-rounded to sub-angular, trace silt, trace gravel (sub-rounded), fine grained, loose, dry, no odour.
2		@ 1.21 to 2.4 mbgs - SAND, fine to coarse grained, some gravel, fine grained, grey with some dark brown, quartz bits, moist, no odour.
3		@ 2.4 to 4.6 mbgs - SAND, fine to coarse grained, GRAVEL, fine grained, sub-rounded to sub-angular, dark brown to black, moist, no odour, no staining.
4		
5		No Recovery
6		SILT: trace sand (sub-rounded), light grey, pulverized, trace gravel (fine grained), no odour, wet. @ 6.1 m - refusal, End of borehole.

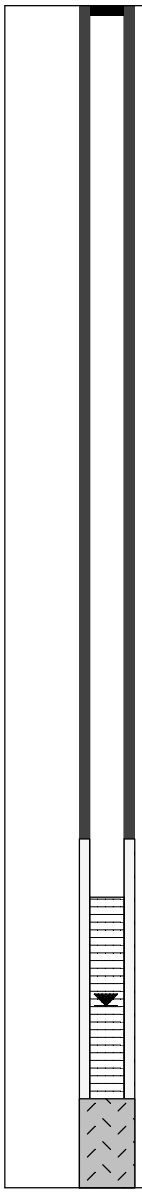
Soil Sampling

Depth (ftbgs)	Sample Type	% Recovery	Sample ID	Sample Analyzed (Y,N)	PID Readings (ppm)
4		60	MW17-03 (1.2)	N	0.1
7		90	MW17-03 (2.3)	N	5
10			MW17-03 (3.0)	Y	1.7
12		90	MW17-03 (3.7)	N	0
14			MW17-03 (4.3)	N	0
20		10	MW17-03 (6.0)	N	0

Headspace Analysis

PID Readings (ppm)

Well Construction Details



FOR ENVIRONMENTAL PURPOSES ONLY

core6 ENVIRONMENTAL

Report Date: **2017**
Logged by: **Vair Pointon**
Approved by: **TW**
Client: **BCMOTI**

Well Measurements

Depth to Water (mbTOC): **5.34**
Depth to Bottom (mbTOC): **5.82**
Well Elevation (masl): **N/A**
Ground Elevation (masl): **54.55 (ref: COSMOS Maps)**
Date Measured: **N/A**