

Log of Monitoring Well: MW16-102



Project Name/No: PSI 1 and 2, DSI and CoR / 1821-006.03

Drilling Company: Badger Daylighting / Mud Bay Drilling

Client: PC Urban Properties

Drilling Method: Hydrovac truck / Truck mounted ODEX drill rig

Date Drilled: 4 Nov 2016 (daylight), 5 Nov 2016 (drill)

Logged by: A Brown

Site Location: 1655 Dilworth Dr., Kelowna, BC

Sheet: 1 of 2

SUBSURFACE PROFILE			SAMPLE					Backfill details	
Depth	Symbol	Description	Depth/Elev (m)	Sample ID	Analysed Y,N	Sample Type	Vapour ppm		LEL %
0		Ground Surface	0.00						
1		SAND Sand (fine grained), trace gravel (fine grained, subangular and subrounded), light brown to brown with some orange, 'loose', homogeneous, dry, no odour		MW16-102-1	Y	G			
2									
3		SAND Sand (medium to coarse grained), gravelly (fine and coarse grained, subangular and subrounded), cobbly, greyish brown, 'loose to medium dense', dry, no odour, no staining	0.91						
4									
5									
6									
7				MW16-102-2	Y	G			
8									
9		SAND SPLIT SPOON to 3.1 m bgs and START ODEX DRILLING from 2.5 m bgs Suspect Sand, gravelly, cobbly as per above Drill cuttings at surface include dusty grey powder with sand and small rock chips, dry, no odour, no staining	2.44						
10									
11									
12		SAND and SILT Sand and Silt, clayey, brown, moist, no odour, no staining	3.51						
13									
14		Suspect; Sand, gravelly, cobbly Drill cuttings at surface include dusty grey powder with rock chips and sand Dry to approximately 5.2 m bgs, wet below	3.81						
15									
16									
17									
18									
19									
20									

Well location: APEC 1 and 2	Well casing diameter: 50 mm (2")	Depth of well (TOC): 6.2 m
Depth to water level (TOC): 4.98 m	Well casing material: Schedule 40 PVC	Well Elevation (TOC): not surveyed
Date of water level: 6 Nov 2016	Well screen slot size: 0.25 mm (0.01" / 10 slot)	Ground Elevation: not surveyed
Borehole diameter: Daylight 0.25 m, Drill 0.10 m Well screen interval (bgs): 4.9 - 6.2 m		

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SUBSURFACE PROFILE			SAMPLE					Backfill details	
Depth	Symbol	Description	Depth Elev (m)	Sample ID	Analysed Y,N	Sample Type	Vapour ppm 0 250 500		LEL % 0 50 100
21		End of Log	6.40						
22									
23	7								
24									
25									
26	8								
27									
28									
29									
30	9								
31									
32									
33	10								
34									
35									
36	11								
37									
38									
39									
40	12								

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