

Monitoring Well Log



Monitoring Well: MW-X

Project: CHBP Supplemental DSI

Client: City of Surrey

Project No.: 03-1701

Geoscientist: MM

SUBSURFACE PROFILE			SAMPLE		Hydrocarbon Vapour parts per million	Well data	Remarks
Depth, m	Symbol	Description	Elevation, m	Number	Type		
-1			1				
-0.5							
0		Ground Surface	0				
0.5		Sand Brown/grey medium-grained sand with some gravel and pebbles, dry.					
1			-1	6	●		← Locked well with monument casing.
1.5							← Cement (some iron staining)
2		Sand Light brown fine-grained sand, dry.					← Filter sand water table at 40.48 masl (November 2004)
2.5			-2	7	●		(some iron staining)
3		Sand and Gravel Grey coarse-grained sand and fine gravel with some pebbles, dry.					
3.5			-3				
4			-4				← Enviroplug bentonite filled quickly.
4.5		Sand Grey medium-grained sand, damp to wet.					
5			-5				
5.5			-6				
6			-6				← Enviroplug bentonite filled slowly.
6.5			-7				
7			-7				
7.5		Sand Grey medium-grained sand with minor clay lenses, wet.					← Filter sand
8			-8				← 5' 010 screen
8.5			-9				
9			-9				BOH = 9.09 m bgs
9.5		End of Borehole					Solid Stem used to BOH.
10			-10				Hollow Stem used to install monitoring well.
10.5							

Drilled By: Mud Bay Drilling
 Drilling Method: Hollow / Solid Stem Auger
 Drilling Date: November 2, 2004

Hole Size:
 Datum:
 Sheet: 1 of 1

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