

CLIENT: Baumeister-Haus Enterprises Ltd.

PGL PROJECT NO: 4879-01.01

BH17M

PROJECT: 9667 First Street, Sidney, BC

SURFACE ELEVATION: 6.2 m

DEPTH (m)	SOIL TYPE	SOIL DESCRIPTION	SAMPLE TYPE	LABORATORY ANALYSES	WATER LEVEL	WELL COMPLETION	COMPLETION NOTES	ELEVATION (m)
0.2	CONCRETE						Roadbox, J-plug Concrete	6.0
0.4	GRAVEL AND SAND							5.8
0.6	- Road Base (FILL), brown							5.6
0.8	Clayey SILT							5.4
1.0		stiff, trace gravel, mottled brown, grey and orange						5.2
1.2								5.0
1.4								4.8
1.6								4.6
1.8								4.4
2.0		green-grey, strong hydrocarbon odour, angular rock pieces, moist below 2.1m						4.2
2.2				BH17M-01				4.0
2.4								3.8
2.6								3.6
2.8				BH17M-02				3.4
3.0		coarse weathered bedrock pieces and sand, wet below 3.0m						3.2
3.2								3.0
3.4								2.8
3.6	BEDROCK							2.6
3.8		granitic with mafic intrusions, oxidation on fractures						2.4
4.0								2.2
4.2								2.0
4.4							Bentonite Grout	1.8
4.6								1.6
4.8								1.4
5.0								1.2
5.2								1.0
5.4		fracture at 5.4m						0.8
5.6								0.6
5.8								0.4
6.0								0.2
6.2								0.0
6.4		fracture at 6.4m						-0.2
6.6		fracture at 6.7m						-0.4
6.8								-0.6
7.0								-0.8
7.2		green (chlorite?) on fractures between 6.4m to 9.4m						-1.0
7.4								-1.2
7.6		fracture at 7.6m						-1.4
7.8								-1.6
8.0								-1.8
8.2		fracture at 8.1m						-2.0
8.4								-2.2
8.6		fracture at 8.7m						-2.4
8.8								-2.6
9.0		hydrocarbon product in fractures between 9.1m and 9.4m					Silica Sand	-2.8
9.2		sheen on fractured surfaces and water between 9.4m and 10.6m						-3.0
9.4		heavily fractured at 9.6m, no field indicator of hydrocarbon odour or sheen						-3.2
9.6								-3.4
9.8								-3.6
10.0							50mm 010 Slot PVC	-3.8
10.2		fracture at 10.2m						-4.0
10.4		fracture at 10.5m						-4.2
10.6								-4.4
10.8								-4.6
11.0							Bentonite pellets	

End of borehole at 11.00 m

Screened interval from 9.1 m to 10.8 m below surface.
 GW 2.09 mbgs
 (10/12/2016)

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INVESTIG. METHOD: Sonic Vibratory Core

Sample Notes Sonic Sample

INVESTIG. DATE: September 30, 2016

LOGGED BY: HAT HOLE DIAM (mm): 51