



Bear Environmental Limited

# BOREHOLE LOG

LOCATION ID

**BH16-1**

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DATE

28-Jun-16

LATITUDE

49.096064

LONGITUDE

-117.706797

GROUND ELEVATION (masl)

-

TOP OF PIPE ELEVATION (masl)

-

BOTTOM OF PIPE (mbtop)

-

LOGGER

DD

**CLIENT** City of Trail  
**PROJECT LOCATION** Trail Esplanade  
**BOREHOLE LOCATION** Center of Dewdney Ave lot.  
**DRILL METHOD** FRAST MDXL Track-mounted rig with ODEX.  
**DRILLING CONTRACTOR** Owen's Drilling  
**BOREHOLE DIAMETER** 150mm

DEPTH BELOW SURFACE (m)	SAMPLE DESCRIPTION	WATER LEVEL (MEASURED)	USCS SYMBOL	SAMPLE				WELL DETAILS
				TYPE	% RECOVERY	SAMPLE ID	HEADSPACE (ppm)	
0.0	Sand and Gravel surface							
2.0	<b>SAND &amp; GRAVEL</b> grey, trace silt, cobbles below 0.6 m, FILL		SW GW	G		1	0.4	Borehole backfilled with bentonite chips
4.0	<b>SAND</b> brown, fine grained, trace gravel, trace organics		SP					
5.0	<b>SAND and GRAVEL and COBBLES</b> brown and grey, trace fines		GW SW	G		2	0.2	
9.1	wet @ 8.1 m							
10.0	<b>END of BOREHOLE at 8.8 m bsg</b>							
15.0								
20.0								
25.0								
30.0								

**FOR ENVIRONMENTAL PURPOSES ONLY**

Notes:  
 Soil vapour headspace measured with a MiniRAE3000 calibrated with Isobutylene

G = Odex Cuttings Grab  
 SS = Split-spoon core sample