

CLIENT:

CANADIAN PACIFIC RAILWAY

DRILLING CONTRACTOR:

SONIC DRILLING LTD.

PROJECT No.: V7-213

LOCATION:

CP RAIL SONGHEES YARD, VICTORIA, BC

DRILLING METHOD:

VIBRATORY SONIC

DIAMETER:

121 mm

BOREHOLE No:

BH97-25

BOREHOLE LOG

PLOTTED: 19980629.0946

CAD FILE No.: 7213725A

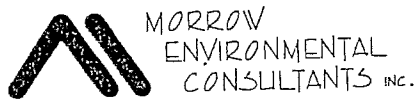
AJK

SAMPLE TYPE: CORE SPLIT SPOON SHELBY DISTURBED NO RECORD

DEPTH (m)	SOIL DESCRIPTION	STRATIGRAPHY PLOT SAMPLE TYPE	SAMPLE NUMBER	SOIL VAPOUR CONCENTRATION (ppm)			WATER LEVEL	MONITORING WELL INSTALLATION
				10	100	1000		
0	SAND and GRAVEL (FILL), medium grained sand, subrounded gravel, grey, damp, no hydrocarbon odour.							
1	SAND (FILL), fine grained, some gravel, some silt, dark grey, moist to wet. -below 0.6 m, no silt, moist. -below 0.9 m, some cinders							
2	SILT (FILL), clayey, grey-green, firm, moist to wet, trace hydrocarbon odour.	X	25-01		▲		▽	
	SAND and GRAVEL (FILL), fine to medium grained sand, subrounded gravel, dark grey, moist to wet, trace hydrocarbon odour.	X	25-02		▲	SAMPLE ANALYZED		
3	-below 2.6 m, some clay, wet, moderate hydrocarbon odour, hydrocarbon sheen.	X	25-03		▲			
4	SILT, clayey, grey-green, stiff, moist to wet, trace hydrocarbon odour. -below 3.2 m, light grey-brown, rust mottle, moist, no hydrocarbon odour							
5	-below 4.3 m, no rust mottle							
6								
7								
8	-below 8.5 m, clayey, some fine sand, grey, very soft, no hydrocarbon odour	X	25-04		▲			
9	SAND, fine grained, some silt, some clay, some gravel, grey, firm, wet, no hydrocarbon odour.							

LEGEND

- road box
- 50 mm PVC pipe
- 50 mm slotted PVC pipe
- bentonite seal
- silica sand backfill
- concrete seal
- slough
- Water Level



GROUND SURFACE ELEVATION (m): 12.29
 TOP OF CASING ELEVATION (m): 12.199

DATE DRILLED: 1997 11 13
 OBSERVED WATER LEVEL: 1997 12 11
 LOGGED BY: EU
 SHEET 1 OF 2

OBJECT: V7-
BOREHOLE: BH97
ID: NO

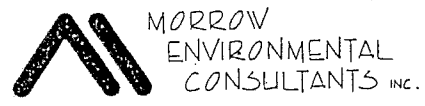
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LOCATION: CP RAIL SONGHEES YARD, VICTORIA, BC	DRILLING METHOD: VIBRATORY SONIC	DIAMETER: 121 mm
BOREHOLE LOG		BOREHOLE No.: BH97-25
PLOTTED: 19980109.0925 CAD FILE No.: 72139725 AAK		SAMPLE TYPE: <input type="checkbox"/> CORE <input checked="" type="checkbox"/> SPLIT SPOON <input type="checkbox"/> SHELBY <input checked="" type="checkbox"/> DISTURBED <input type="checkbox"/> NO RECOVERY

FORING
ELL
LATION

DEPTH (m)	SOIL DESCRIPTION	STRATIGRAPHY PLOT SAMPLE TYPE	SAMPLE NUMBER	SOIL VAPOUR CONCENTRATION (ppm)			WATER LEVEL	MONITORING WELL INSTALLATION
				10	100	1000		
10	SAND, (continued), fine grained, some silt, some clay, some gravel, grey, firm, wet, no hydrocarbon odour. at 10.7 m, refusal, likely bedrock. End of borhole at 10.7 m.							
11								
12								
13								
14								
15								
16								
17								
18								
19								

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1 13
1997 12
1 OF



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	SHEET 2 OF 2