



**SNC-LAVALIN**  
**Environment**

Client :  
Suncor Energy

**Borehole No. : 05-1**

Location :

1201 Trans Canada Highway, Golden, BC

(Page 1 of 2)

Drilling Contractor: Geotech Drilling Services Ltd.  
Drilling Method : Odex  
Borehole Dia. (m) : 0.10  
Pipe/Slotted Pipe Dia. (m): 0.05, 0.05

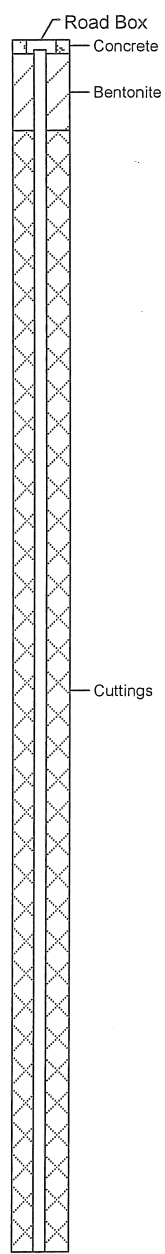
Date Monitored : 2005 11 23  
Ground Surf Elev. (m) : 99.867  
Top of Casing Elev. (m) : 99.786  
Northing: 80 Easting: 105

Project Number : 130640  
Borehole Logged By : MLU  
Date Drilled : 2005 11 21  
Log Typed By : PAB

Depth in Metres	Soil Description	Stratigraphy Plot	Sample Interval/ Core Run	Sample Number	Blow Count	% Recovery	Soil Vapour (ppm)				Well Name: 05-1	
							1	2	3	4		
0	ASPHALT. GRAVEL (FILL), fine, some fine to coarse grained sand, brown, medium dense, dry.											
1												
2				BH05-1-1		66						
3												
4	SAND, fine to coarse grained, some silt, some fine gravel, brown, medium dense, dry.			BH05-1-2		53						
5												
6	GRAVEL, fine to coarse, some fine to coarse grained sand, trace silt, brown, medium dense, dry.			BH05-1-3		40						
7												
8	SILT and GRAVEL, fine to coarse gravel, brown, medium stiff, moist. GRAVEL, some silt, brown, some oxidized orange, dense, damp.			BH05-1-4		27						
9												
10	SAND, fine to medium grained, some silt, brown, medium dense, damp. SILT, some fine grained sand, brown, soft, medium plasticity, moist. SILT and GRAVEL, medium brown, stiff, medium plasticity, damp. GRAVEL, fine to coarse, some silt, some fine to coarse grained sand, brown, very dense, dry.			BH05-1-6		60				10	12	
				BH05-1-7								
				BH05-1-8								
				BH05-1-9		33						
				BH05-1-10								
11												
12												

○ Reading within indicated scale  
● Reading outside indicated scale

Well Name: 05-1



...Continued

**Notes:**  
Bolded sample denotes sample analyzed.  
BH05-1-22 is a blind field duplicate of BH05-1-21.  
BH05-1-10, -11, -12, -13, -14, -16, -17, -18, -19 and -20 were odex cutting samples.

Print Date: 2010 11 02, Date Approved: 2006 03 02



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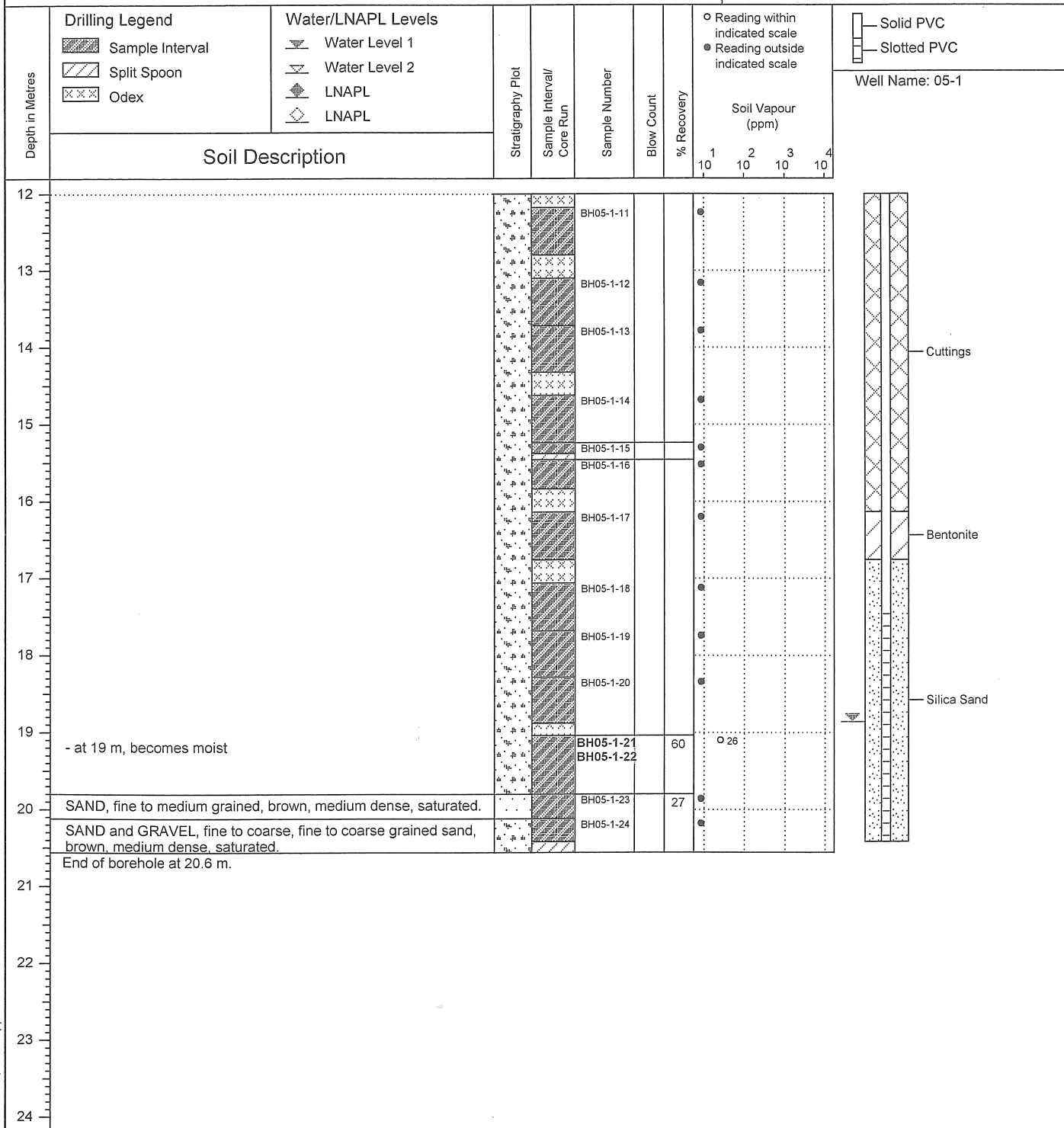
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