

**Core Log**

Well Name: Example

UWI: Example

Hole ID: xxxxxxx

Location: xxxx

KB: (m)

Ground / Collar: 293.3 (m)

UTM East: 483311111

UTM North: 63111111



Gamma Ray		Neutron Density Logs				Resistivity		DEPTH (m)	LOST CORE	MEMBER	FACIES	USCS	LITHOLOGY	GRAIN SIZE	SEDIMENTARY STRUCTURES	CONSTITUENTS	FOSSILS	SORTING	HARDNESS	FLAGS	Est Moisture	Description				
Gamma Ray (api)	60	45	30	15	0	0.1	10000															Sample Code	Sample Type	SPT Field Values	SPT ( )	
0	75	60	45	30	15	0	10000	0		HO	PT		f pbl gm vc c m f v c m f v u							Wet	0 - 0.76m Muskeg: 0 - 0.15m Frost, 0.15 - 0.76m Muskeg: Soft, amorphous, dark brown, heterogeneous, rootlets,	16081	AS1			
		60	45	30	15	0	10000	3		PFS	SM										Moist	0.76 - 2.28m Silty Sand: firm, laminated, moist, brown, lenses of reworked McMurray sediments	16082	AS2		
								6		PFS	SM										Moist	2.28 - 3.81m Silty Sand: firm, laminated, moist, brown, lenses of reworked McMurray sediments	16083	AS3		
								9		PFS	SM										Moist	3.81 - 5.33m Silty Sand: Firm, homogenous, moist, brown, silty sand with minor angular gravels and trace clay	16084	AS4		
								12		PL	ML										Moist	5.33 - 6.85m Clayey Silt: hard, laminated, brown, very fine sand, silt and clay with minor gravels at places, varved	16085 16086	AS5 BS1		
								15		PL	ML										Moist	6.85 - 8.38m Clayey Silt: Same as above	16087	AS7		
								18		PL	ML										Moist	8.38 - 9.91m Clayey Silt: same as above	16088	AS8		
								21		POS	SM										Moist	9.91 - 11.43m Silty Sand: stiff, homeegenous, brown, well sorted, moist, lenses of silt, clay and sandy till are common, thin bed of reworked McMurray Formation with bits odour	16089	AS9		
										POS	SM										Moist	11.43 - 12.95m Silty Sand: Same as above	160810	AS10		
										POS	SM										Moist	12.95 - 14.48m Silty Sand: Same as above	160811	AS11		
										POS	SM										Moist	14.48 - 16m Silty Sand: same as above	160812	AS12		
										POS	SM										Moist	16 - 17.52m Silty Sand: Same as above	160813	AS13		
										POS	SM										Moist	17.52 - 19.05m Oil Sand: Soft, homogeneous, grey poorly sorted, fine grained, wet, oil SAND, bituminous odour trace silt	160814	AS14		
										Km	SP										Moist	19.05 - 20.57m Oil Sand: Same as above	160815	AS15		