

PROJECT: Mayo CWW#3 and CWW#4	CLIENT: Village of Mayo	TESTHOLE NO: CWW4
LOCATION: Mayo, Yukon		PROJECT NO.: 60222835
CONTRACTOR: Ensign Coring and Drilling	METHOD: Air Rotary	ELEVATION (m):
SAMPLE TYPE <input checked="" type="checkbox"/> GRAB <input type="checkbox"/> SHELBY TUBE <input type="checkbox"/> SPLIT SPOON <input type="checkbox"/> BULK <input type="checkbox"/> NO RECOVERY <input type="checkbox"/> CORE		
BACKFILL TYPE <input checked="" type="checkbox"/> BENTONITE <input type="checkbox"/> GRAVEL <input type="checkbox"/> SLOUGH <input type="checkbox"/> GROUT <input type="checkbox"/> CUTTINGS <input type="checkbox"/> SAND		

DEPTH (m)	SOIL SYMBOL	SOIL DESCRIPTION	WELL INSTALLATION	COMMENTS	DEPTH (m)
0		GRAVEL and SAND Gravelly sand, some cobbles overlain by gravel fill placed previously. Light brown colour.		0.97 m of well casing stick-up. Bentonite grout surface seal pumped in during surface casing removal.	0
3		SAND and GRAVEL Sandy gravel angular to sub rounded, pieces broken by drill head. Light brown colour. Very Dry.		16" ID steel well casing.	3
3.5		SAND Coarse to medium sand becoming fine, rounded to sub rounded, trace gravel.			3.5
4		SAND and GRAVEL Course sand with some gravel and trace silt, angular to sub-rounded, light brown, very dry.			4
5		GRAVEL Clean pebble gravel followed by wet gravel.			5
6		SAND and GRAVEL Coarse sandy gravel, wet, rounded to sub rounded. Light brown in colour.			6
6.5		SAND and GRAVEL Sandy gravel with some silt, increasing fines return with water.			6.5
7		GRAVEL Coarse gravelly sand, some cobbles, large pieces, rounded to sub-rounded. Fines suspended in water return.		2.57 m, 0.335 m ID Veriperem v-wire stainless steel continuous wrap telescopic well screen, with 1.52 m of 100-slot under 1.1 m zero-wrap riser with rubber k-packer.	7
9		SAND and SILT Silt till with some sand, moist, light grey colour.		Some infill during well-screen installation with fine material, requiring additional blowout.	9
10					10

ENVIRONMENTAL (VAPOUR ONLY) MAYO DRILLING.GPJ UMA.GDT 11/7/11



LOGGED BY: Caleb Light	COMPLETION DEPTH: 9.14 m
REVIEWED BY: Jonathan Kerr	COMPLETION DATE: 9/9/11
PROJECT ENGINEER:	Page 1 of 1