

## **GROUNDWATER LOG** YOWN-2305

PROJECT NUMBER YOWN-2305
PROJECT NAME YOWN

DRILLING DATE 2023-10-07
TOTAL DEPTH 11 m bgs
DIAMETER 5 cm
CASING PVC
SCREEN PVC Factory Slotted

COORDINATES 64.062144; -139.428831 COORD SYS Lat; Long COMPLETION 2023-10-07

**COMMENTS** NE area of Art and Margaret Fry Recreation Centre

LOGGED BY NB

Depth (m)	Graphic Log	Moisture	Material Description	Well Diagram
-		М	Brown FILL (Sand & Gravel, some silt)	
0.5	,	М	Dark brown ORGANIC, with Sand & Gravel, dense	Filter pacg
- 1 - - - 1.5		М	Light brown SAND (coarse) and GRAVEL (small/medium), loose	
2		D M	Light grey SAND (fine to medium), GRAVEL (fine/medium) and Silt; loose.  Brown ORGANIC (peat), loose	–Bentonite
2.5		IVI	Brown ORGANIC (peat), loose	
3 3 3.5		W/S	Grey SILTY CLAY with some Gravel (medium/large); saturated at 3.4-3.8 m bgs	Silty Clay
4 4.5		W/S	Grey SAND (medium/coarse) and GRAVEL (medium/coarse), loose, saturated. Lenses of Sand (fine/coarse) and Silt	
5.5				Filter pack
6  6.5			-	
7	2	w	Brown-grey SAND (fine to coarse) and	
- 7.5 - - - - 8			GRAVEL (small to medium) with lenses of Silt; loose.	
8.5			Moisture content decrease below 8.5 m bgs; frozen and dense	
9				-Bentonite
9.5				
10	2			
10.				
<del>  11  </del>			Termination Depth at:11 m bgs	