

Watson Lake Fan aquifer



Legend

- GROUNDWATER WELLS
- ▬ AQUIFER BOUNDARY

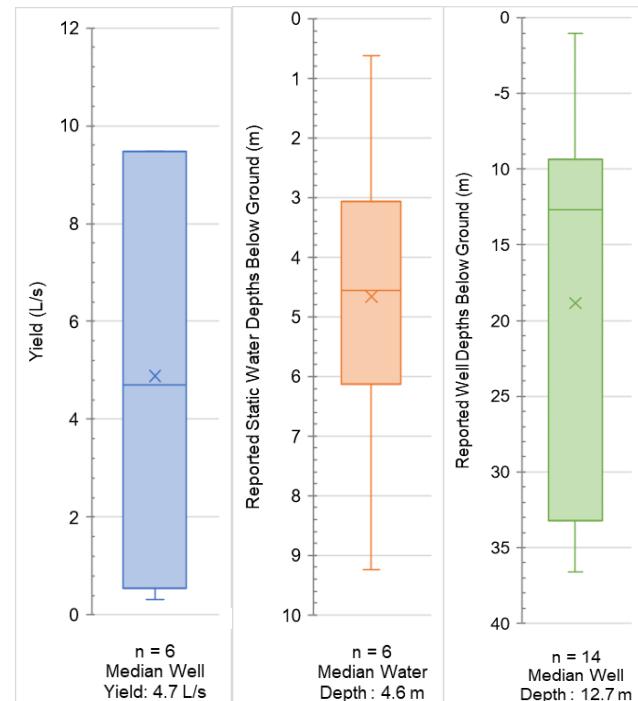
0 0.25 0.5 km



Aquifer description (Mapping report 2023)

Unconfined sand and gravel aquifer located along the northwestern portion of Watson Lake in the vicinity of the airport. The aquifer is comprised of a fluvial / glaciofluvial fan deposit at the edge of Watson Lake. The aquifer extent is generally based on the geomorphology of the fan deposit and the distribution of the glaciofluvial deposits on the northwestern portion of Watson Lake.

Aquifer details	
Municipality	Watson Lake
Water Management Area	Liard River (https://legislation.yukon.caregs/oic2003_058.pdf)
No. wells correlated to aquifer	14
Vulnerability to contamination	High
Productivity	Moderate/High
Aquifer classification	IIIA
Aquifer sub-type	3 / 4a
Hydraulic connectivity	Likely
Water Licences issued for water wells completed in this aquifer	None
Observation wells (Active, Inactive)	None



For more information, please contact the Water Resources Branch, Government of Yukon at water.resources@yukon.ca.

