

Legend

Water Quality

Uranium (ug/L)

▲ 0.10 - 15.00	Below SSWQO
▲ 15.01 - 30.00	Above SSWQO
▲ 30.01 - 150.00	
▲ 150.01 - 8830.00	

Radium - 226 (Bq/L)

● 0.00 - 0.11	Below SSWQO
● 0.12 - 0.22	Above SSWQO
● 0.23 - 1.10	
● 1.11 - 1.40	

--- Inferred Tailings Limit

Other Features

- Eskers
- Road - Limited Use
- Runway
- Buildings

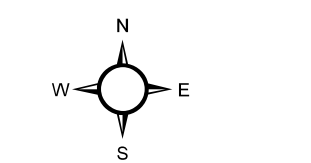
* SSWQO - Saskatchewan Surface Water Quality Objectives

• Levels of uranium in water are above Saskatchewan Surface Water Quality Objectives (SSWQOs) in Zeemel Bay, the Open Pit (at depth), but mostly below these objectives in Langley Bay.

• Levels of radium are mostly below the SSWQOs in Zeemel Bay and St. Mary's Channel, but above SSWQOs in parts of Back Bay, Langley Bay and the Open Pit.



Basemapping from NTDB dataset (1:50K), Natural Resources Canada, 2009. All other data, AECOM, 2009.



0 200 400
Meters
1:9,500
UTM Zone 12V, NAD 83

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Hilyard Island

Gunnar Mine Rehabilitation
Gunnar Mine Site Water Quality
March 2010



Figure X