





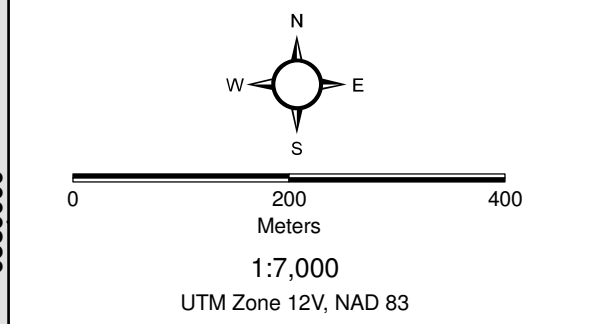


**Legend**

-  Surface Water Flow
-  Flow Direction
-  Inferred Groundwater Flow Direction
-  Seep
-  Inferred Tailings Limit
-  Runway



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



0 200 400  
Meters  
1:7,000  
UTM Zone 12V, NAD 83

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Gunnar Mine Rehabilitation  
**Contaminant Transport Pathways via Surface and Groundwater**  
May 2010  
**AECOM** Figure X

- Arrows show the direction of flow of surface water and groundwater.
- Contaminated water enters Zeemel Bay and St. Mary's Channel in especially two locations:
  1. From beneath Waste Rock piles to Zeemel Bay (high uranium concentrations)
  2. From the Open Pit along the previously blasted channel to St. Mary's Channel