



NOTES:

1. Aluminum CCME Guideline limits are pH dependent:
0.005 mg/L limit for pH < 6.5 and,
0.1mg/L for pH <= 6.5.
2. Method Detection Limits (MDLs) for Total Copper:
0.004 mg/L in 2005 (Lakefield Lab, ON)
0.005 mg/L in 2006 (Accutest Labs, ON)
3. Topographic information compiled by Eagle Mapping Ltd. from 1:20,000 aerial photography, flown August 10, 2005.
4. Projection is UTM NAD 83 Zone 17.

LEGEND

- Average Total Aluminum Concentration (mg/L)
- 0.1 to 2.15
 - 0.05 to 0.1
 - 0.01 to 0.05
 - 0.004 to 0.01
 - below detection
- CCME exceedance

- Intermittent Streams
- Streams and Rivers
- Rough Road
- Existing Road
- Mineral Lease Boundaries

Baffinland
IRON MINES CANADA

MARY RIVER PROJECT - BULK SAMPLING PROGRAM

**AVERAGE TOTAL ALUMINUM CONCENTRATIONS
IN SURFACE WATER**

Knight Piesold
CONSULTING

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FIGURE 5.4