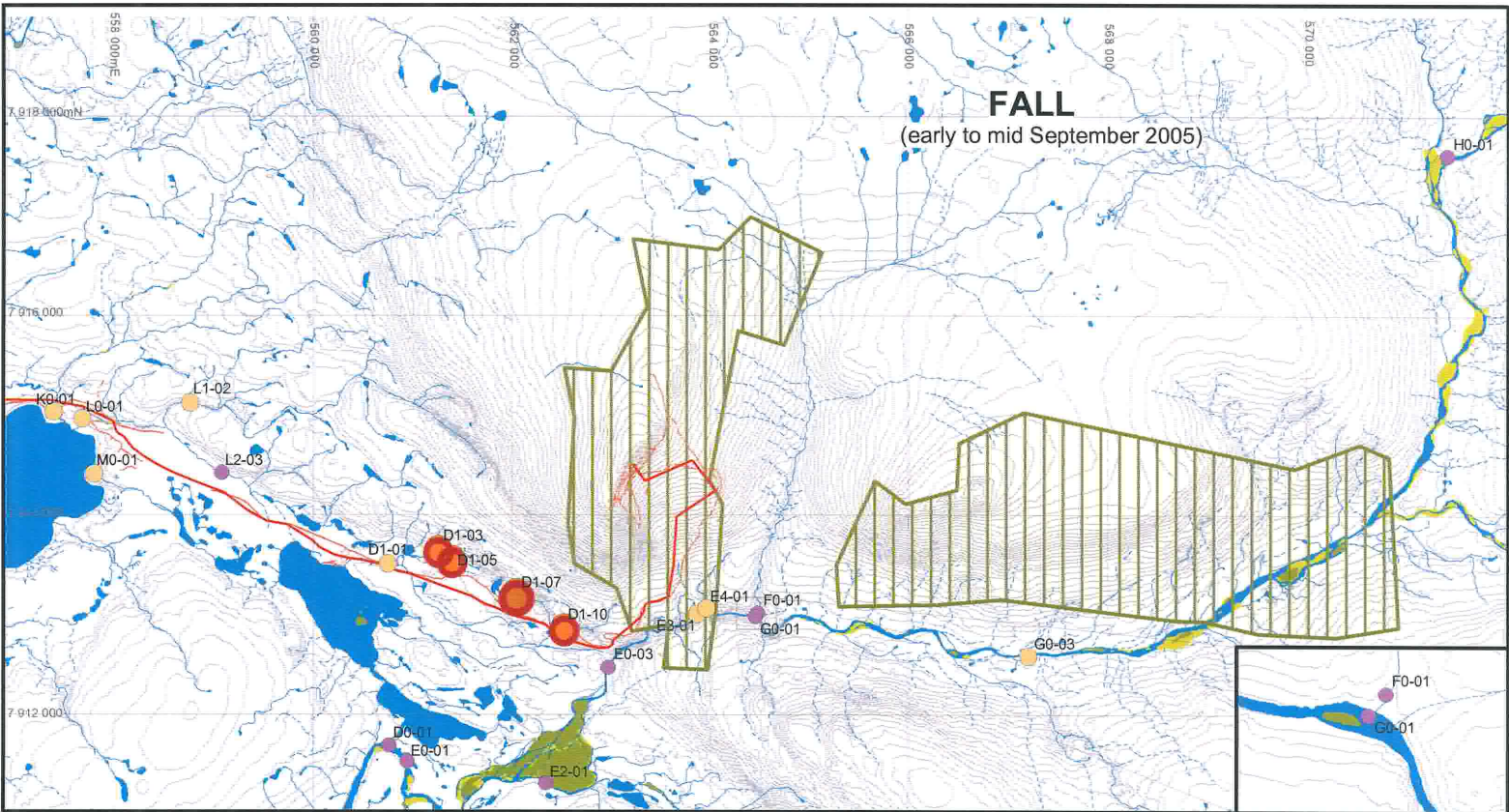
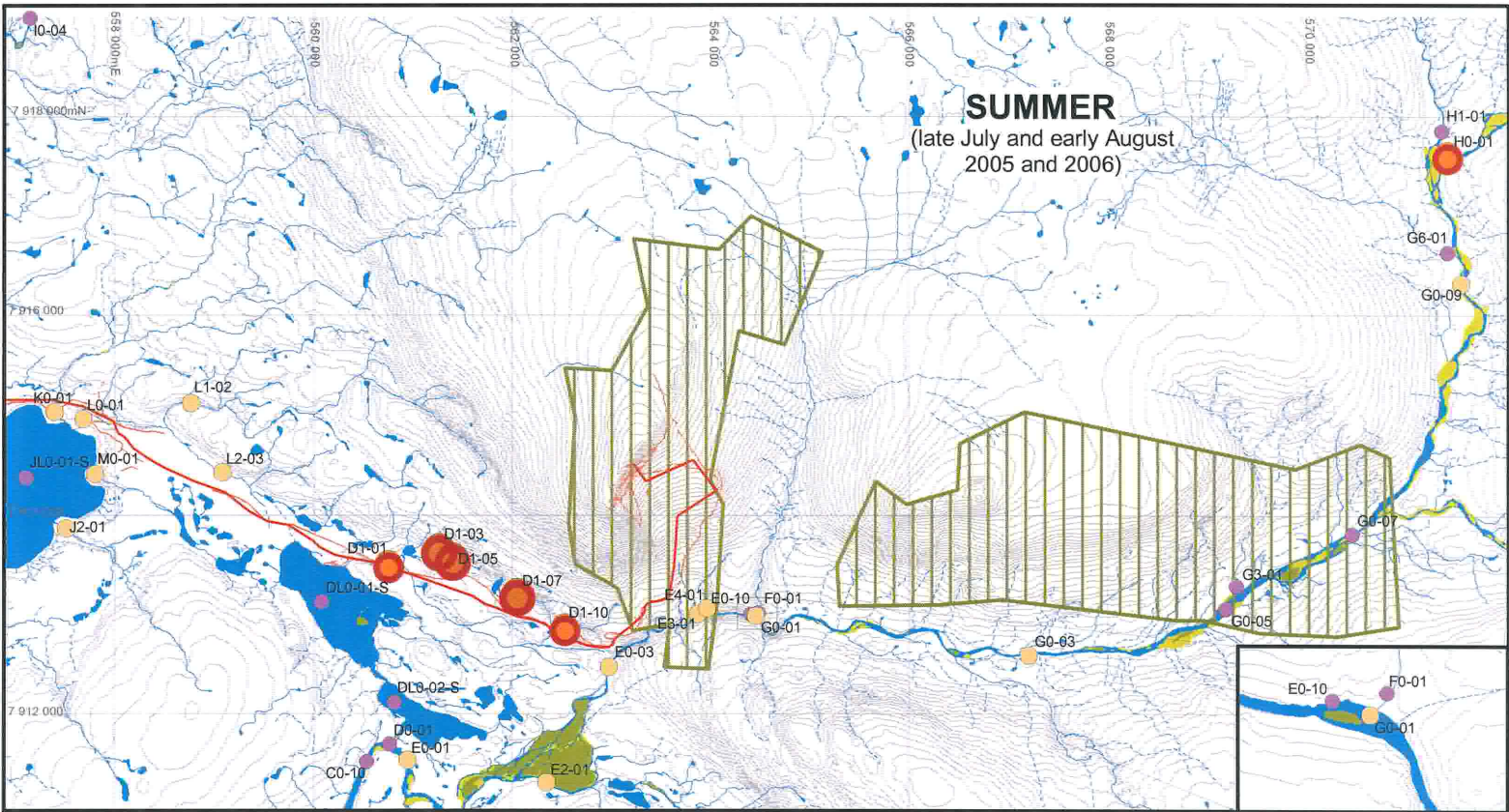
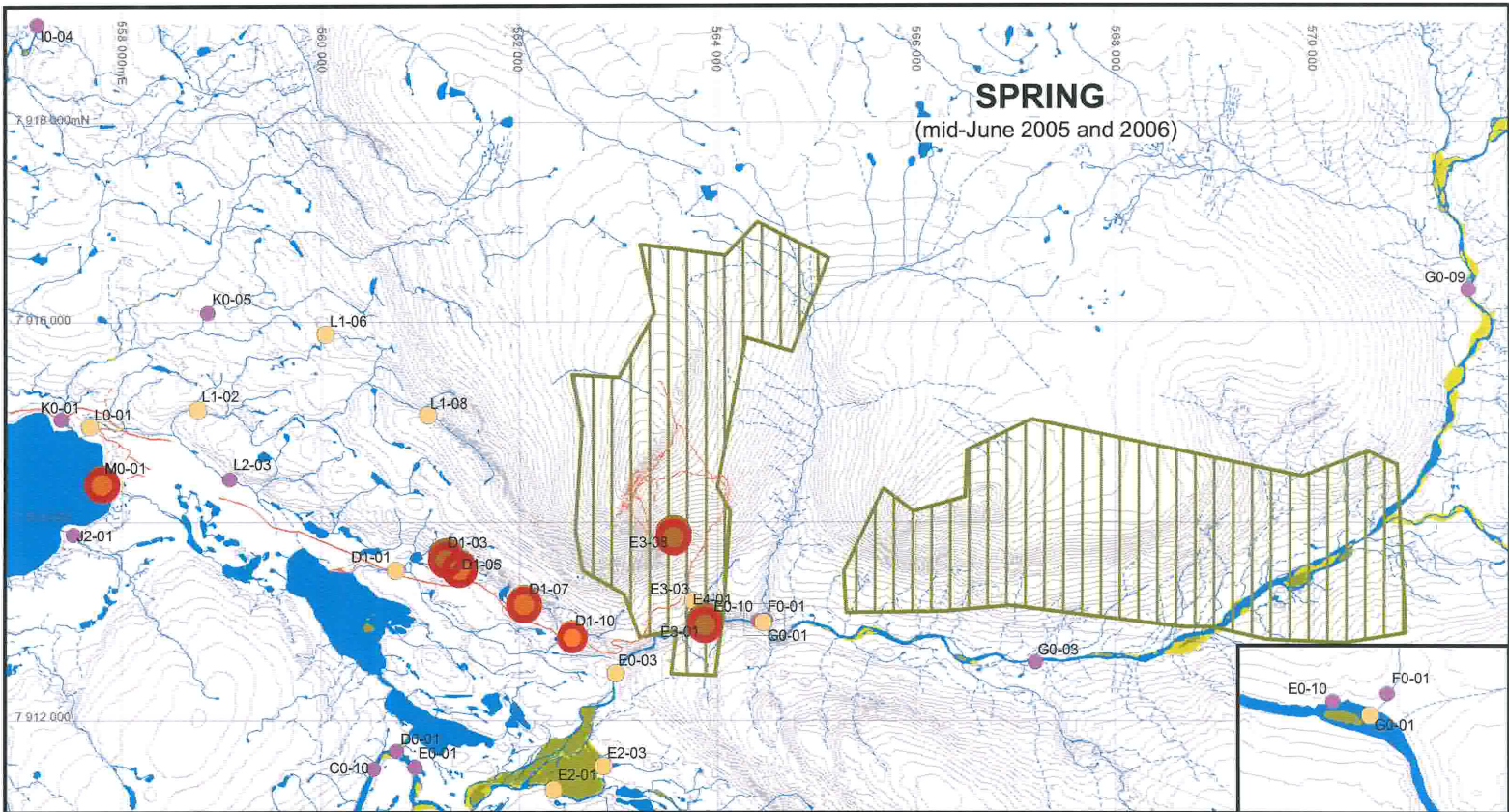


NOTES:

- Copper CCME Guideline limits are hardness dependent:
0.002 mg/L limit for hardness <120 mg/L,
0.003 mg/L limit for hardness from 120-180 mg/L, and
0.004 mg/L limit for hardness >180 mg/L.
- Method Detection Limits (MDLs) for Total Copper:
0.0008 mg/L in 2005 (Lakefield Lab, ON)
0.001 mg/L in 2006 (Accutest Labs, ON)
- Topographic information compiled by Eagle Mapping Ltd. from 1:20,000 aerial photography, flown August 10, 2005.
- Projection is UTM NAD 83 Zone 17.

LEGEND

Average Total Copper Concentration (mg/L)

- 0.004 to 0.008
- 0.003 to 0.004
- 0.002 to 0.003
- 0.0008 to 0.002
- below detection
- CCME exceedance
- Intermittent Streams
- Streams and Rivers
- Rough Road
- Existing Road
- Mineral Lease Boundaries

Baffinland Iron Mines Corporation			
MARY RIVER PROJECT - BULK SAMPLING PROGRAM			
AVERAGE TOTAL COPPER CONCENTRATIONS IN SURFACE WATER			
Knight Piesold CONSULTING	P/A NO. NB102-00181/6	REF. 1	REV. 0
	FIGURE 5.5		