



24 August 2009

Ms. Melissa Joy
Water Resources Inspector
Indian and Northern Affairs Canada
Kitikmeot Regional Office
P.O. Box 100
Kugluktuk, NU, X0P 1X0

VIA E-MAIL: melissa.joy@inac-ainc.gc.ca

Dear Ms. Joy

CONFIRMATORY TEST RESULTS

LUPIN TAILINGS CONTAINMENT FACILITY - POND 2

Melissa, Table 1 provides the results of confirmatory chemical analyses for the regulated parameters under Water License **2AM-LUP0914** for the Lupin Mine, Nunavut. The test results confirm that the quality of the water in Pond 2 *conforms to the discharge criteria* as set out in the license. We therefore request approval to commence discharge of water from this facility at monitoring point **LUP-10**.

Parameter	Discharge Criteria	Test Result	Determination
Total Arsenic	0.50 mg/L	0.00422 mg/L	Meets Criteria
Total Copper	0.15 mg/L	0.0026 mg/L	Meets Criteria
Total Cyanide	0.80 mg/L	<0.002 mg/L	Meets Criteria
Total Lead	0.10 mg/L	<0.00010 mg/L	Meets Criteria
Total Nickel	0.20 mg/L	0.0780 mg/L	Meets Criteria
Total Zinc	0.40 mg/L	0.244 mg/L	Meets Criteria
Total Suspended Solids	15mg/L	<3 mg/L	Meets Criteria
pH	6.0-9.5	6.82	Meets Criteria
Oil and Grease	Visual Sheen	None	Meets Criteria
Lake Trout Bioassay	Pass/Fail	Pass – 0% Mortality at 96 hrs	Meets Criteria
Daphnia Bioassay	Pass/Fail	Pass – 0% Mortality at 48 hrs	Meets Criteria

Table 1 – Summary of Analytical Test Results – LUP-10, Sampled August 17, 2009

Please inform us of INAC's approval to commence discharge of water from Pond 2 of the Lupin Mine Tailings Containment Facility at the Nunavut Water Board's Monitoring Point LUP-10 via the siphons installed in Dam 1A at your earliest convenience.

Yours truly

A handwritten signature in black ink that reads "Andrew Mitchell". The script is cursive and fluid, with the first name and last name clearly distinguishable.

Andrew Mitchell

Development Manager

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cc Dave Honstein - Nunavut Water Board
Phyllis Beaulieu - Nunavut Water Board
Martin McFarlane - MMG Resources Inc.
enc Full Test Results