



EXECUTIVE SUMMARY

Crown-Indigenous Relations and Northern Affairs Canada (CIRNAC) has participated in the ongoing review of the Lupin Mine Inc.'s (LMI) water licence application for the Lupin Mine Project. The Lupin Mine Site is situated in Nunavut's Kitikmeot region, approximately 250 km west of Arviat and 285 km southeast of Kugluktuk, Nunavut. Lupin operated as a gold mine beginning in the 1980s. It had been in care and maintenance since 2005, and is presently under closure. LMI's application is for renewal and amendment its existing Type A Nunavut Water Board water licence 2AM-LUP1520, which proposes final closure and reclamation for the mine site.

Topics discussed during the review on which CIRNAC has comments are:

- Tailings and waste rock management;
- The monitoring program;
- Closure and reclamation planning; and
- The reclamation security cost estimate.

Most of the issues identified by CIRNAC are still unresolved. As committed to at the technical meeting, LMI has provided memos on outstanding issues. However the information provided does not satisfy most of CIRNAC's requests. Important issues remaining are:

1. The long term stability of dams and covers, and tailings which will be exposed when water levels are lowered in the tailings management area.
2. Insufficient information to enable appropriate security estimation by CIRNAC.

At this stage, CIRNAC will support LMI's renewal amendment application when the stated outstanding issues are resolved.

