

Description of the Undertaking

Lupin Mines Incorporated (LMI) must mobilize between 2 and 15 persons to undertake inspections and maintenance for the purpose of minimizing environmental risks. The key activities include:

- Overall visual inspection of site conditions and facilities to assess risks and address issues;
- Inspections of freeboard and erosion of tailings containment area;
- Water sampling and treatment (no discharge);
- General repairs to site to protect areas from unplanned ingress due to legal and insurance requirements; and
- Geotechnical inspections

To carry out the inspection and maintenance work, an isolated section of camp and a Weatherhaven style kitchen will be used. These accommodations are isolated from the main mine camp, and eliminate the need for creating new camp infrastructure and associated impacts during this short duration undertaking.

Water for domestic and human health and safety to support the limited numbers of persons will be trucked from Contwoyto Lake to a tank located next to the camp and Weatherhaven. Water use for 2 to 15 persons will be negligible as normal domestic water consumption is approximately 200 litres per person per day. Water withdrawal from source will be controlled to ensure it is well below the 50 m³/day limit permitted without a licence.

Sewage will be collected in a tank mounted on a trailer. If needed, the trailer will be pulled to the sewage pond, or a natural land-based depression may be used for disposal similar to mobile camps used during winter road construction.

Domestic garbage will be collected and backhauled to Yellowknife. Combustible waste may be incinerated to reduce wildlife attractants in the event workers remain at site for a longer duration. Light pickup trucks and Kubota will be used to transport workers to and from the airstrip and if necessary around site, all using existing roads.