

## Appendix 2

### Lupin Mine Site – Care and Maintenance (Un-occupied status)

As per the Mine Site Reclamation Guidelines (MSRG) the following measures have been implemented:

1. Access to buildings and other structures must be secured and restricted to authorized personnel only. LMI has secured all buildings by locking, chaining, or other means to prevent unauthorized access.
2. All mine openings must be guarded or blocked and warning signs posted. All openings are blocked and/or guarded, and warning signs have been erected.
3. All physical, chemical and biological treatment and monitoring programs must continue according to licences, permits, and leases in order to maintain compliance. LMI will continue with monitoring programs as prescribed.
4. All large scale waste management systems must be secured and a plan must be submitted for approval for the smaller scale systems to be put in place to address reduced volume. The current incinerator is designed for small scale projects. It has been secured and is in a ready state for when activity resumes.
5. An inventory of chemicals and reagents, petroleum products, and other hazardous materials must be conducted and secured appropriately or removed if required. There are no known chemicals on site. There is a total volume of 2,219,181 litres diesel fuel, 167,249 litres jet fuel, approximately 52,000 litres of waste motor oil, and approximately 1000 litres of glycol on site. The fuel oil, waste motor oil, and glycol are either stored in lined containment areas, or inside of buildings.
6. Fluid levels in all fuel tanks must be recorded and monitored regularly for leaks or removed from the site. LMI maintains records of all tank dips and inspections in all areas where hydrocarbons and associated products are stored.
7. All explosives must be relocated to the main powder magazine and secured, disposed of, or removed from the site. There are currently no explosives stored on site.
8. All waste rock piles, ore stockpiles, tailings, mine water and other impoundment structures must be stable and maintain in an appropriate manner (including annual geotechnical inspections). LMI has undertaken annual geotechnical inspections using a qualified professional engineer. All areas are considered stable and secure.
9. Drainage ditches and spillways must be inspected annually and maintained regularly (e.g. seasonally depending on snow and ice accumulation and melting) during the closure period and included as part of geotechnical inspections. LMI will continue to monitor and maintain under the direction of a qualified engineer.

10. Facilities and infrastructure must be inspected regularly and maintained. LMI will continue to make period site visits and inspect all facilities and infrastructure. Any maintenance required will be scheduled within a reasonable timeframe.
11. The reclamation security deposit must be kept up to date. LMI has maintained the reclamation security deposit.
12. Compliance with all applicable federal and territorial laws and regulations, in addition to the operator's Land Use Permits, Land Leases and Water Licences, must also be ensured. LMI will continue to adhere to all applicable regulatory permits, leases, licences, and laws.

Care and maintenance staff is available and will be mobilized to perform any work deemed necessary to ensure the safety and security of the site and to fulfill the legal obligations of all permits, leases, licences, and laws. LMI staff will make routine periodic site visits and conduct inspections of all areas. Records of these inspections will be kept on file and will be made available to the AANDC Inspector.