

Project Name: Lupin

Proponent: Echo Bay Mines Ltd

License #: NWB1LUP0008

Plan Name: Contingency Plan

Date: Dec. 2000

Spill Contingency Plan Technical Review Checklist:

- ✓ Capable of responding and taking action immediately
- ✓ Lines of authority and responsibility
- ✓ Proper reporting and communication procedures
- ✓ Plans of action and countermeasures in the event of a spill
- ✓ State of the art containment
- ✓ State of the art clean-up
- ✓ Reflect changes on site (change of personnel, etc.)
- ✓ Analysis of potential spills, fate and effects- which means identifying:
 - ✓ All potential sources of spills
 - ▷ Fuel transfer and storage
 - ✓ The potential size and type of spills
 - ▷ List of fuels and hazardous
 - ✓ How and where spills could migrate (including freezing effects)
 - ▷ Site plan
 - ▷ Environmental sensitivity mapping
 - ✓ Specific preventive measures and procedures
 - ▷ Storage & transfer protocol
 - ▷ Training
 - ▷ Drills
 - ✓ Specific hazards associated with the spills
 - ▷ Hazardous material information
 - ✓ Where, and what type of clean-up material can be accessed
 - ▷ Spill kits and location
 - ✓ Response Action Plan—including system component failure and malfunction action plans
 - ▷ Initial Action...Clean-Up (treatment and disposal of water)...Reporting
 - ✓ Communication network
 - ▷ Chain of command & organisation
 - ✓ Assignment of specific responsibilities to personnel
 - ▷ Response team
 - ▷ Reporting procedures & forms-
 - ▷ Hazardous waste transportation & removal-no transportation approval or abandonment plan
 - ✓ Local assistance and resources to get help
 - ▷ Spill Line & regional contacts (24-Hour Spill Line at (867) 920-8130 and to the DIAND Water Resources Inspector at (867) 975-4298)

Comments: Red-not included. Very clear contingency plan. Model for other mines. Env. Coord should be apart of the response team. Appendix should be named section 3.1,commitment to monitor area where large spill. Burning waste oil (w/ approval)? Rest of hazards into tailings pond.

Approved by NWB:

YES / NO Signature:

Date: July 3, 2001