



Appendix 1: 2AM-LUP0914 PHOTOS OF INSPECTION, July 15 2014



Figure 1. Lupin Mine Site from the air July 15 2014. Main tank farm in the foreground.



Figure 2. Aerial view of the dam at Lower Sewage Lagoon (LSL).





Figure 3. Crack in the dam at LSL.



Figure 4. Main tank farm (MTF) and Hazardous Waste Storage.





Figure 5. Barrels left near the lake at the water intake. Barrels were left by Water Survey Canada without authorization.



Figure 6. Rips visible in the exposed liner at the MTF.





Figure 7. Satellite Tank (STF) Farm from the air. Heavy staining visible within and without.



Figure 8. Staining outside the STF berm.





Figure 9. Barrels noted at shack past the quarry.



Figure 10. Steady flow seen through rusted culvert from the Upper Sewage Lagoon to the Lower Sewage Lagoon.





Figure 11. Permafrost degradation noted at discharge from LSL.



Figure 12. Ice lens forming at discharge from LSL. Closeup of Figure 11.





Figure 13. Recurring wash-out location at Dam 6. Aerial view in Figure 17.



Figure 14. Dark patch shows the area of tailings still uncovered.



Figure 15. Material deposited outside the TCA.



Figure 16. Material deposited outside the TCA.





Figure 17. Growing vegetation cover near Dam 6. Recurring washouts also visible on left, resulting in deposit to water.



Figure 18. Barrel leaking in the 'Third Party' fuel berm.