

Table of Contents

| | Page |
|--|----------|
| 1.0 Project Introduction | 1 |
| 1.1 Innuinaqtun translation | 2 |
| 1.2 Syllabic translation | 3 |
| 2.0 Scope of Environmental Data Compilation | 4 |
| 3.0 Summary of Environmental Baseline Data | 5 |
| 3.1 Climate | 7 |
| 3.2 Water Quality | 8 |
| 3.3 Hydrology / Bathymetry | 11 |
| 3.4 Wildlife | 12 |
| 3.5 Fisheries | 13 |
| 3.6 Acid Base Accounting | 14 |
| 3.7 Archaeology and Heritage Resources | 15 |
| 3.8 Socio-Economic Study | 16 |
| 3.9 Traditional Knowledge | 17 |

Appendices

1. Environmental Baseline and Impact Studies Terms of Reference, by Norecol Dames & Moore, 1997.
2. 1993 Weather Log - Goose Lake.
3. 1994 Weather Log - Goose Lake.
4. Graphic summary of 1997 Goose Lake weather.
5. Summary of Weather data at George Lake (1988 through 1991).
6. Graphic summary of 1997 George Lake Weather data.
7. 1993 Water Quality Analytical Results – Goose Lake.
8. 1993 Water Quality Report for Goose Lake, Letter Report by Norecol Dames & Moore, 1993.
9. 1994 Water Quality Analytical Results – Goose Lake.
10. Environmental Pilot Study, Goose Lake 1994 Report, by Bion Research Inc.
11. 1997 Water Quality Results, 1997 Quality Control – Quality Assurance Results.
12. 1993 Preliminary Stream Discharge Tables – Goose Lake.

13. 1997 Stream Discharge Tables – Goose Lake.
14. Depth of Permafrost summary, by Norecol Dames & Moore, 1997.
15. Water Balance Estimation for Water License Application – Goose Lake, Letter Report by Norecol Dames & Moore, 1997.
16. 1993 Wildlife Sighting Log – Goose Lake.
17. 1994 Wildlife Sighting Log – Goose Lake.
18. 1997 Wildlife Sighting Log – Goose Lake.
19. Wildlife Observations in the area around George Lake, Nunavut, by Hubert & Associates, 1997.
20. Fisheries Habitat, interim summary report by Norecol Dames & Moore, 1997.
21. 1994 Acid Base Accounting Analytical Data and Rock Descriptions.
22. 1997 Acid Base Accounting Analytical Data and Rock Descriptions.
23. Goose Lake Acid Base Accounting, Letter Report by Norecol Dames & Moore, 1997.
24. George Lake Rock Leach Test Results. Report by Norecol Dames & Moore, 1990.
25. Heritage Resources Impact Assessment, by Fedirchuk, McCullough & Associates Ltd, 1997.
26. Socio-Economic Evaluation of the Development of the George Lake Properties, by Hornal Consultants Ltd., 1997.