

ENVIRONMENTAL IMPACT STATEMENT DOCUMENT ORGANIZATION

VOLUME I: KAMI IRON ORE MINE AND RAIL INFRASTRUCTURE, LABRADOR

Plain Language Summary Executive Summary

PARTI

- 1. Introduction
- 2. Project Description
- 3. Description of the Existing Environment
- 4. Effects Assessment
- 5. Avoidance and Mitigation Measures
- 6. Cumulative Effects Assessment
- 7. Effects of the Environment on the Project
- 8. Environmental Management
- 9. Significance of Residual Adverse Environmental Effects
- 10. Consultation
- 11. Economic and Social Benefits of the Project
- 12. Benefits of the EA to Canadians
- 13. Assessment Summary and Conclusion

PART II

- 14. Atmospheric Environment
- 15. Landforms, Soils, Snow and Ice
- 16. Water Resources
- 17. Wetlands
- 18. Freshwater Fish. Fish Habitat and Fisheries
- 19. Birds, Other Wildlife and their Habitats, and Protected Areas
- 20. Species at Risk and Species of Conservation Concern
- 21. Historic and Cultural Resources
- 22. Current Use of Lands and Resources for Traditional Purposes by Aboriginal Persons
- 23. Other Current Use of Lands and Resources
- 24. Community Services and Infrastructure
- 25. Health and Community Health
- 26. Economy, Employment and Business
- 27. Commitments Made in the EIS
- 28. References
- 29. Glossary and Acronym List

Appendices

Appendix A	Qualifications of Personnel Conducting Surveys for Migratory Birds, Species at Risk and Species of Conservation Concern, and Wetland Delineations	Appendix P	Additional Monitoring Station Details of Stream Gauging Stations S1, S2, S3, S4, and S5 and Hydrological Monitoring Results of Stream Gauging Stations
Appendix B	EIS Guidelines	Appendix Q	Regional Relationships for Mean Monthly Maximum,
Appendix C Appendix D Appendix E	Key Subject Index Tailings Management Facility Preparation Plan Number and Temporal Distribution of Workforce Occupations and Activities Throughout the Construction Phase of the Project Air Quality Monitoring Baseline Report Water Resources Baseline Report Fish, Fish Habitat, and Fisheries Baseline Report Wetlands Baseline Report Socio-economic Baseline Report Summary of Effluents and Discharges for Other Projects NCC Land and Resource Use Study Aboriginal Engagement Strategy and Action Plan	Appendix R	Minimum; and Average Daily Flow Rate for Drainage Areas Flow Hydrographs of Watersheds and Subwatersheds within the LSA; and FDCs of Watersheds and Subwatersheds within the PDA and LSA Low Flow Analysis of Watersheds and Subwatersheds within the PDA and LSA
Appendix F Appendix G Appendix H Appendix I Appendix J Appendix K Appendix L Appendix M		Appendix S	
		Appendix T	Flood Flow Curves for Watersheds and Subwatersheds within the PDA and LSA
		Appendix U	Mapping of Water Quality Concentration Contours across
		Appendix V	the Province Laboratory Analytical Results
Appendix N Appendix O	Kami Project Public Consultation Plan Copies of Presentation Materials and Public Notices for	Appendix W	Monthly Water Balance Tables for the Design Wet and Dry Years
7 Apportuix O	Public Meetings	Appendix X	Process Effluent Discharge into Long Lake Projected to Meet MMER Water Quality at End of Pipe
		Appendix Y	ELC and Wildlife Species Habitat Analysis
		Appendix Z	Lavoie and Gelinas Aboriginal Report

VOLUME II: KAMI CONCENTRATE STORAGE AND LOAD-OUT FACILITY, QUÉBEC

Plain Language Summary Executive Summary

PART I

- 1. Introduction
- 2. Project Description
- 3. Description of the Existing Environment
- 4. Effects Assessment
- 5. Avoidance and Mitigation Measures
- 6. Cumulative Effects Assessment
- 7. Effects of the Environment on the Project
- 8. Environmental Management
- 9. Significance of Residual Adverse Environmental Effects
- 10. Consultation
- 11. Economic and Social Benefits of the Project
- 12. Benefits of the EA to Canadians
- 13. Assessment Summary and Conclusion

PART II

- 14. Atmospheric Environment
- 15. Landforms, Soils, Snow and Ice
- 16. Water Resources
- 17. Wetlands
- 18. Freshwater Fish, Fish Habitat and Fisheries
- 19. Birds, Other Wildlife and their Habitats, and Protected Areas
- 20. Species at Risk and Species of Conservation Concern
- 21. Historic and Cultural Resources
- 22. Current Use of Lands and Resources for Traditional Purposes by Aboriginal Persons
- 23. Other Current Use of Lands and Resources
- 24. Community Services and Infrastructure
- 25. Health and Community Health
- 26. Economy, Employment and Business
- 27. Commitments Made in the EIS
- 28. References
- 29. Glossary and Acronym List

Appendices

Appendix A Qualifications of Personnel Conducting Surveys for

Species at Risk and Species of Conservation

Concern

Appendix B EIS Guidelines

Appendix C Key Subject Index

Appendix D Number and Temporal Distribution of Workforce

Occupations and Activities Throughout the

Construction Phase of the Project

Appendix E Freshwater Fish, Fish Habitat, and Fisheries

Baseline Study

Appendix F Water Resources Baseline Study

Appendix G Air Quality Dispersion Modeling Study

Appendix H Socio-economic Baseline Study
Appendix I NCC Land and Resource Use Study

Appendix J Aboriginal Engagement Strategy and Action Plan

Appendix K Kami Project Public Consultation

Appendix L Copies of Presentation Materials and Public

Notices for Public Meetings

ALDERON IRON ORE CORP.

ENVIRONMENTAL IMPACT STATEMENT KAMI CONCENTRATE STORAGE AND LOAD-OUT FACILITY, QUÉBEC



List of Appendices

Appendix A	Qualifications of Personnel Conducting Surveys for Species at Risk and	
	Species of Conservation Concern	
Appendix B	EIS Guidelines	
Appendix C	Key Subject Index	
Appendix D	Number and Temporal Distribution of Workforce Occupations and	
	Activities Throughout the Construction Phase of the Project	
Appendix E	Freshwater Fish, Fish Habitat, and Fisheries Baseline Study	
Appendix F	Water Resources Baseline Study	
Appendix G	Air Quality Dispersion Modeling Study	
Appendix H	Socio-economic Baseline Study	
Appendix I	NCC Land and Resource Use Study	
Appendix J	Aboriginal Engagement Strategy and Action Plan	
Appendix K	Kami Project Public Consultation Plan	
Appendix L	Copies of Presentation Materials and Public Notices for Public Meetings	

121614000 i September 2012