

Environmental Impact Statement

Long Harbour Commercial Nickel Processing Plant

Preface

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Preface

This Environmental Impact Statement (EIS) has been prepared for a proposed nickel processing plant at Long Harbour, Placentia Bay, Newfoundland and Labrador ("the Project") to be built by Vale Inco Newfoundland & Labrador Limited. The overall document and associated Component Studies satisfy the requirements for an EIS under *Part X* of the *Environmental Protection Act* (Government of Newfoundland and Labrador) and do so in conformance with both the Guidelines as issued by the Minister on October 31, 2006 and a letter from the Minister dated January 15, 2008 in which a revision to an earlier submission (November 2007) was required. This EIS will also support an environmental assessment screening to be completed by the Department of Fisheries and Oceans and by Transport Canada under the *Canadian Environmental Assessment Act* (Canadian Environmental Assessment Registry 06-01-27173).

The EIS is organized in the following manner:

- The **Executive Summary** provides an overview of the full EIS using nontechnical language. Tables of Concordance are included to illustrate compliance by the EIS with the Guidelines, and to address review comments on the November 2007 EIS submission.
- The **Environmental Impact Statement** comprises three volumes and a set of Appendices:
 - Volume 1 The Project identifies the Proponent and describes the proposed undertaking, including all phases of construction, operation, closure and decommissioning. Also presented is an overview of the physical environment and consideration of the effects of the environment on the Project.
 - Volume 2 Effects Assessment Biophysical Environment describes the existing natural environment that will interact with the Project and includes effects assessment of Biophysical Valued Ecosystem Components (VECs).
 - Volume 3 Effects Assessment Socio-Economic Environment describes the human environment including area communities, associated activities which will interact with the Project, and the effects assessment of Socio-economic VECs.

The EIS has been produced using recycled paper with two-sided copying and in a loosely-bound format.

