

# THE MARIPORT GROUP LTD.

## REPRESENTATIVE PROJECTS IN NEWFOUNDLAND & LABRADOR

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### **Port aux Basques Strategic Development Plan**

On behalf of The Basques Port Authority Inc, undertook a detailed review of options to increase economic benefit to the community by new port-related activity. In a follow-on contract, researched and wrote promotional material targeted to ferry passengers and cruise guests. A signature piece of art work and graphic was delivered as part of the package. Subsequently prepared a security plan, and had it approved by Transport Canada.

### **Lake Melville Incremental Cost Study<sup>1</sup>**

For the Department of Development in Newfoundland and Labrador, prepared a commercially-based analysis of shipping options into Goose Bay (Northwest Point). These options ranged from non ice-strengthened vessel seasonal access to year-round access by ice-breaking cargo ships.

### **Anaconda Aluminium Smelter Transportation Study<sup>1</sup>**

Undertook total system cost study for a proposed smelter at either Northwest Point (Lake Melville) or York Harbour (Bay of Islands). The study provided a total transportation cost budget for all inbound and outbound cargo movements, with ingot being shipped to Louisville (KY).

### **Voisey's Bay Shipping Study<sup>1</sup>**

Participated in a multi-disciplinary team investigating year-round marine transportation options and costs for Voisey's Bay Nickel. Shipping costs to a proposed Canadian smelter covered a range of options including containers, bulk, and big bags.

### **Fortune Bay Ferry<sup>2</sup>**

On behalf of the Water Transport Assistance Directorate, analyzed the costs and opportunity for a possible new ferry service between the Connaigre and Burin Peninsulas in Newfoundland. Analyzed ship costs, types and port facilities as well as potential ridership and fares.

### **Newfoundland and Labrador Freight and Passenger Ferry System<sup>2</sup>**

Under two separate contracts, analyzed the cost of providing freight and passenger services to remote communities. The market for appropriate vessels was analyzed and costs developed on the basis of an independent operator bidding against a 5-year contract.

### **Hope Brook Gold Mine (Newfoundland)<sup>2</sup>**

On behalf of the engineering company undertaking the feasibility analysis of the mine, provided a complete assessment for mine support from start up through production. Recommended a unique vessel conversion that was eventually adopted by the mine proponents and implemented.

### **Newfoundland & Labrador Ports Master Plan Update**

The study covered fifty-five ports and public harbours in Newfoundland and Labrador, which were characterized relative to regional/offshore potential, local and non-commercial. Traffic forecasts were undertaken for all ports including an assessment of cruise potential.

### **The International Coal Market**

An overview of coal availability, cost and freight for Newfoundland and Labrador Hydro as input to an evaluation of a new coal-fired power plant proposed for the Avalon Peninsula.

### **Harvey Offshore Services**

Provided marine input to a proposed road realignment through Pier 12 in St. Johns.

### **Advisory Services - Icebreaking Activity Analysis**

Undertook a highly detailed analysis of use of icebreaking services by commercial shipping in Canada during the 1993/94 winter. The analysis identified critical icebreaking needs in Newfoundland ports, and for ferry services.

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<sup>1</sup> Work undertaken jointly with other consultants.

<sup>2</sup> Undertaken wholly, or in part, by Mariport principals prior to formation of the company.