



# Transport Canada

Mackenzie Valley Environmental Impact Review Board

Final Hearings

Fortune Minerals Ltd.'s NICO Cobalt-Gold-Copper-Bismuth Project  
August 2012





# OVERVIEW OF PRESENTATION

- Transport Canada – Marine Safety Requirements for the NICO Gold Project
- Key issues and comments associated with review of the NICO Project Access Road
- Transport Canada's Recommendations



# MARINE TRANSPORTATION SAFETY

- Transport Canada administers and enforces a regulatory framework and mechanisms to help ensure that marine transportation is safe, secure and environmentally responsible. The *Navigable Waters Protection Act* is a principle statute applicable to the NICO Project.
- Under the *Navigable Waters Protection Act*, Transport Canada reviews proposed development for any works built in, on, over, under, through or across any navigable waterway to balance the public right to navigate and the need to build works such as bridges.



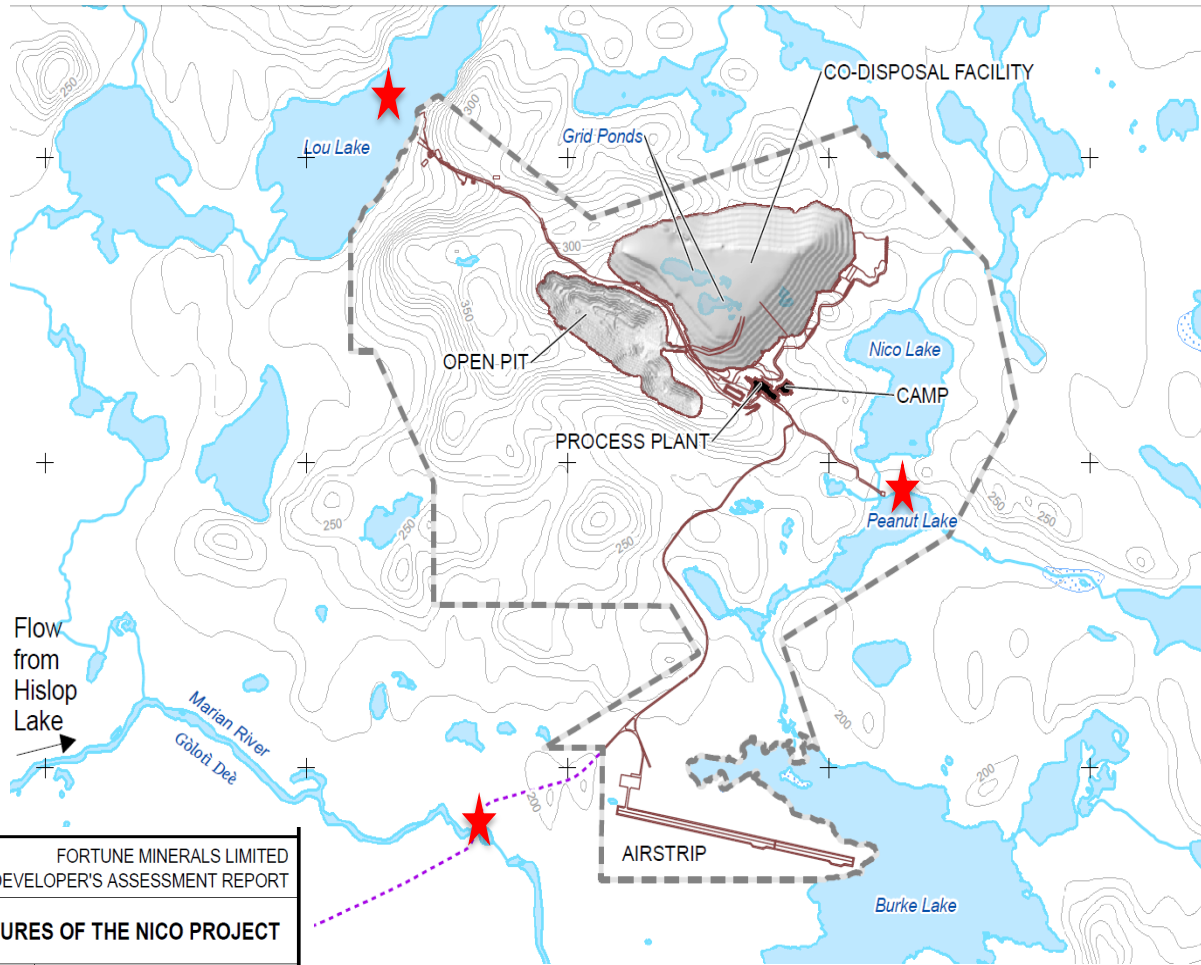
# MARINE TRANSPORTATION SAFETY

**Project components that may be subject to approval under the *Navigable Waters Protection Act* include:**

- Clear span bridge crossing the Marian River along the NICO project access road
- Water intake from Lou Lake
- Water diffuser into Peanut Lake



# MARINE TRANSPORTATION SAFETY



**FORTUNE MINERALS LIMITED**  
NICO DEVELOPER'S ASSESSMENT REPORT

TITLE  
**MAJOR FEATURES OF THE NICO PROJECT**

File No. E-PLS-002-GIS	
PROJECT No. 09-1373-1004	SCALE AS SHOWN
DESIGN JG 17 Jan. 2011	REV. 0
GIS CW 02 May 2011	
CHECK JG 13 May 2011	
REVIEW JG 13 May 2011	

**Golder Associates**  
Edmonton, Alberta

**FIGURE: 2**



# SUMMARY OF RECOMMENDATIONS

## Consultation

- Transport Canada requests that Fortune Minerals Inc. consult with members of the public and aboriginal people who may have concerns related to impacts to navigation of proposed works requiring approval under the *Navigable Waters Protection Act*.
- Transport Canada has requested that details of consultation related to navigation be included with applications for approval under the *Navigable Waters Protection Act*.



# SUMMARY OF RECOMMENDATIONS

## All Works In and Around Navigable Waters

- In order to fully assess impacts to navigation and navigational safety posed by the NICO Project, and to prescribe appropriate mitigation measures, Transport Canada requests that Fortune Minerals Inc. submit applications for approval of works in, on, over, under, through or across any navigable waterway under the *Navigable Waters Protection Act* once design plans have been finalized.
- It is unlawful to commence construction of such works prior to receiving approval.



# SUMMARY OF RECOMMENDATIONS

## Water Intake, Water Diffuser and Temporary Works

- Fortune Minerals Inc. should assess final design plans against Transport Canada's *Minor Works and Waters (Navigable Waters Protection Act) Order*. Risk to navigational safety is low for works meeting this Order.





# SUMMARY OF RECOMMENDATIONS

## Communications Tower

- Fortune Minerals Inc. is advised to consult Transport Canada Civil Aviation Standards Division to obtain clarity on the requirements for tower lighting.
- Transport Canada has issued a Notice of Proposed Amendment to the Canadian Aviation Regulation Advisory Council to address bird fatalities due to birds being attracted to steady burning lights on towers.



## CLOSING REMARKS

- Based on information provided to date by Fortune Minerals Inc., Transport Canada does not foresee significant impacts to navigation or navigational safety as a result of the NICO Project.
- Transport Canada is committed to work with the MVEIRB, other federal and territorial government agencies, stakeholders and Fortune Minerals Inc. in the environmental assessment of the NICO Project.