

## Appendix V2-3C

TMAC Presentation Given at the May 2016  
Community Meetings





# Proposed Future Expansion of The Hope Bay Project

## *Community Meeting*

May 2016

Kitikmeot Region



# Beyond Doris North



TMAC is a Canadian company with offices in Cambridge Bay, Yellowknife, and Toronto.

- TMAC bought the Hope Bay Project from Newmont in 2013
  - Mining at Doris is underway
  - The gold processing plant will be put into operation this fall and gold bars will be produced by this time next year.
- ❖ We are here to discuss the next Phase of the Hope Bay Project:  
The proposal for gold mining south of Doris at **Madrid and Boston**







# Proposed Gold Mining of Madrid and Boston Areas

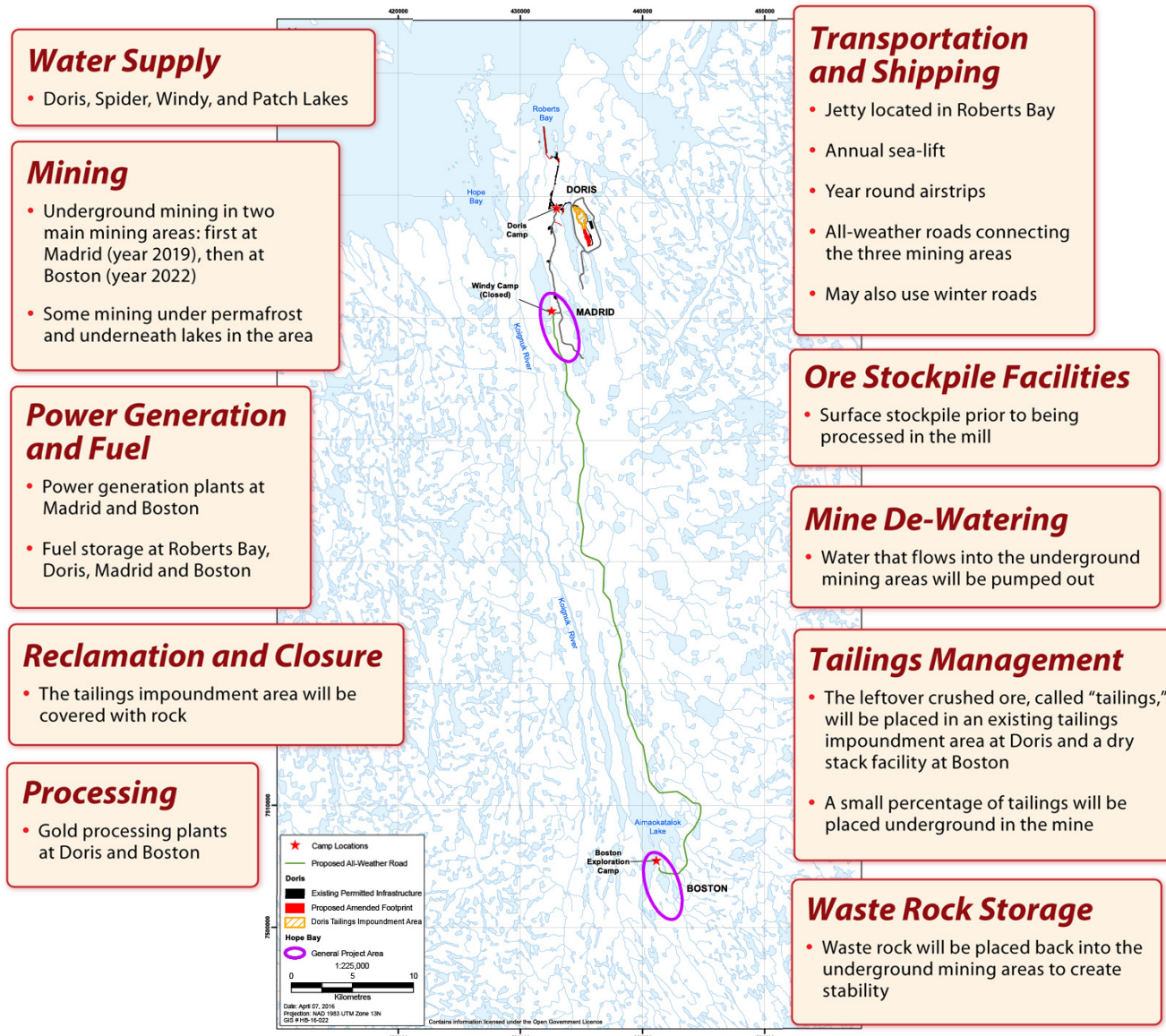


## Madrid and Boston Highlights

Mining	<ul style="list-style-type: none"><li>• Underground mining with waste rock stored above ground temporarily and then put back into the underground mines</li></ul>
Production Amounts	<ul style="list-style-type: none"><li>• 2,000 tonnes of rock removed per day</li><li>• 160,000 ounces of gold per year for about 15 years</li></ul>
Gold Production	<ul style="list-style-type: none"><li>• ore processing at Doris and Boston will produce gold bars</li></ul>
Transportation	<ul style="list-style-type: none"><li>• use of existing jetty at Roberts Bay</li><li>• gold bars flown out to market</li><li>• all-weather roads connecting Madrid and Boston to Doris and Roberts Bay</li></ul>
Employment	<ul style="list-style-type: none"><li>• fly in-fly out operation from Yellowknife and Kitikmeot</li><li>• 440 workers during peak operations (for approximately 15 years)</li></ul>
Economic Benefit	<ul style="list-style-type: none"><li>• royalties, mineral taxes and payments of approximately \$400 million over the life of the Hope Bay Project for Canada, Nunavut, KIA and NTI (excluding Doris)</li></ul>



# Site Layout



# Nunavut's Approval Process Ensures the Environment is Protected



- The Nunavut Land Claims Agreement ensures a thorough review of TMAC's proposal
- Draft Environmental Impact Assessment will be submitted to the Nunavut Impact Review Board in December 2016
- Communities and governments will review the potential effects of the Madrid and Boston expansion
- TMAC will explain potential social, economic and environmental effects and benefits
- Nunavut Water Board would issue a licence allowing use and discharge of water

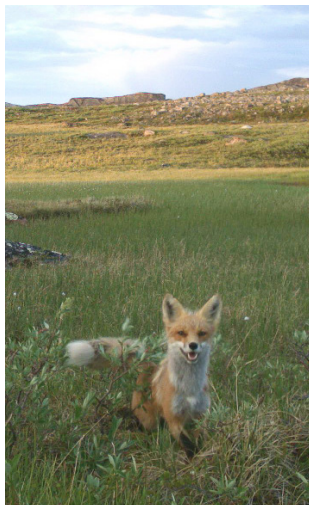




# Studies of Land and Air



- Traditional Knowledge
- Climate and Weather
- Air Quality
- Noise and Vibration
- Geology
- Soils
- Vegetation
- Wildlife





# Freshwater and Marine Environments



- Traditional Knowledge
- Surface water flows
- Ground water flows
- Freshwater quality and quantity
- Fish
- Ocean water quality
- Marine wildlife





# Understanding Heritage and Communities



- Archaeology and heritage
- Socio-economic
- Land use
- Human health
- Traditional Values





# Opportunities for Employment and Training



## ***Types of jobs available:***

- Cooks
- Drillers and blasters
- Electricians
- Engineers
- Environmental staff
- First aid attendants
- Heavy equipment operators
- Human resource personnel
- Janitors
- Mechanics
- Nurses
- Plumbers
- Security guards
- Steamfitters and pipefitters
- Underground miners
- Welders
- Geologists
- Mine and mill managers and general foremen

# Boston

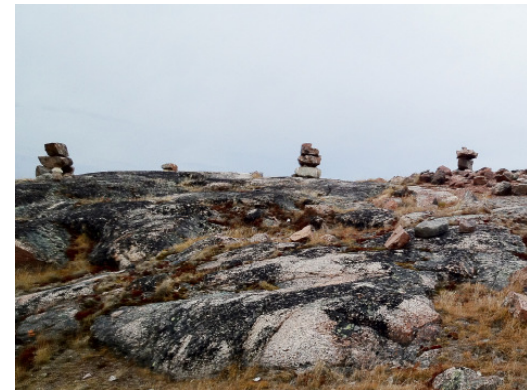




# Following Nunavut's Process



- TMAC is consulting with the KIA, HTOs, hamlets, territorial and federal government agencies, and communities about the Project.



- Comments and questions can be submitted this evening or can be directed to our Director of External and Community Relations by phone, email, or visit our office in Cambridge Bay.