



The image is an aerial view of a proposed industrial facility, likely a processing plant, situated in a forested area. The facility consists of several large, interconnected buildings with blue and grey roofs. A tall, thin tower is visible in the background. The foreground shows a cleared area with a yellow structure, possibly a conveyor or loading area. The surrounding landscape is covered in dense evergreen trees, and a body of water is visible in the distance under a blue sky with light clouds.

**FORTUNE MINERALS LIMITED
PUBLIC HEARINGS
NICO GOLD-COBALT-BISMUTH-COPPER
PROJECT**

Artist's Concept Only - N.T.S.



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NICO GOLD-COBALT-BISMUTH-COPPER PROJECT



Test mining 2006/2007

- 100% owned by Fortune
- Open pit & underground mine & mill
- Saskatchewan Metals Processing Plant
- \$ 100 million work completed to date, includes:
 - \$ 20 million test mining
 - \$ 12 million metallurgy & process pilot plants
- 33 Million tonnes reserve – 4 Million equivalent gold ozs



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NICO PROJECT SUMMARY

- 19+ year mine life
- Production: 4,650 tonnes/day
- Both open pit and underground mining in first two years
- Open pit mining for duration of mine life (years 1 – 19)
- 269 jobs when mining both underground and open pit
- 188 jobs when underground complete
- Conventional truck & loader mining
- Will produce 180 tonnes of concentrate/day





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NICO PROJECT – MINE COMPONENTS

- Open pit
- Underground workings
- Process plant
- Power generating and fuel storage
- Co-disposal facility (CDF)
- Concentrate loading
- Truck Shop
- Site roads
- Access road
- Camp and administration offices
- Explosives storage
- Effluent and sewage treatment



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NICO PROJECT FACTS

- Will only produce bulk concentrate that will be shipped for refining
- All-weather road required
- No airstrip
- No tailings pond
- Use of reverse osmosis to treat water
- NICO site is now in care and maintenance
- Clean up of former exploration camp has already started





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WHAT ARE CONCENTRATE AND TAILINGS?

- Our concentrate comes from the small silver-coloured parts of the rock that contains the valuable metals:
 - Gold, cobalt, bismuth & copper
- The concentrate and tailings are produced by:
 - Crushing and grinding the ore
 - Adding a non-toxic chemical (not cyanide) to separate the metals from the rest of the ore
 - Shipping the concentrate that contains the valuable metals which is only about 5% of the ore that has been crushed
 - The remaining 95% of the ore (tailings) is placed with the mine rock in the CDF





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MINE ROAD USE

- NICO Project requires trucks to deliver fuel, supplies & people to the mine
- Bulk concentrate will be main product being shipped out by truck
- Concentrate shipping will require 5 trucks per day all year
- Incoming trucks & other vehicles will be 3-9 trips per day all year
- The all-weather road is needed because these large shipments are too heavy & too expensive to fly





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CONCENTRATE SHIPPING

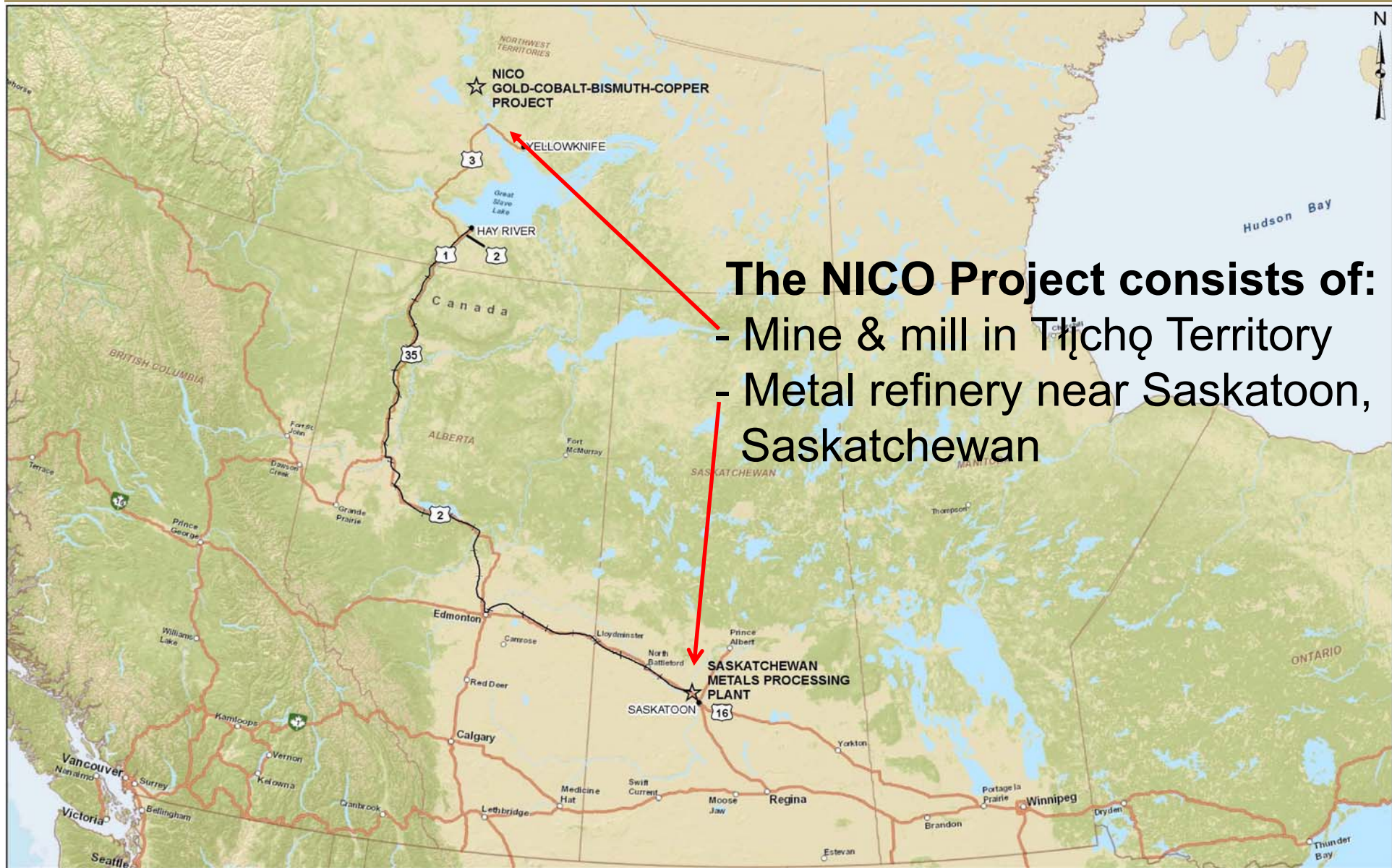
- Refinery in Saskatchewan will refine NICO concentrates
- Concentrates will be shipped in bulk bags with a polyethylene liner
- Concentrate bags will be shipped from Hay River to Saskatoon on CN Railway





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COMMUNITY CONSULTATION



- Fortune is committed to continued consultation & engagement with Tłıchǫ Government & people
- Community visits held in March and May of 2012
- NICO Community Relations Co-ordinators hired
- Yellowknife office opened

Whatı Road Workshop, August 2010



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2006



2010



2006



2006



NICO
SITE
VISITS



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Wekweètì Elders-2011



Gamètì Elders-2011

NICO
SITE
VISITS



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CURRENT AGREEMENTS WITH THE Tłıchǫ GOVERNMENT

- Co-operative Relationship Agreement that establishes the path forward for further negotiations towards signing an IBA.
- Agreement funding the Tłıchǫ Traditional Knowledge Study
- Environmental Assessment Funding Agreement to support the TG with their review of the NICO Project's "DAR".



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MASÌ CHO – THANK YOU

