



FORTUNE
MINERALS LIMITED

NICO COBALT-GOLD-BISMUTH-COPPER PROJECT

Community Scoping Session

April 27, 2009



FORTUNE
MINERALS LIMITED

**Carl Clouter – Member of Fortune's Board of Directors and
NICO Site Manager**

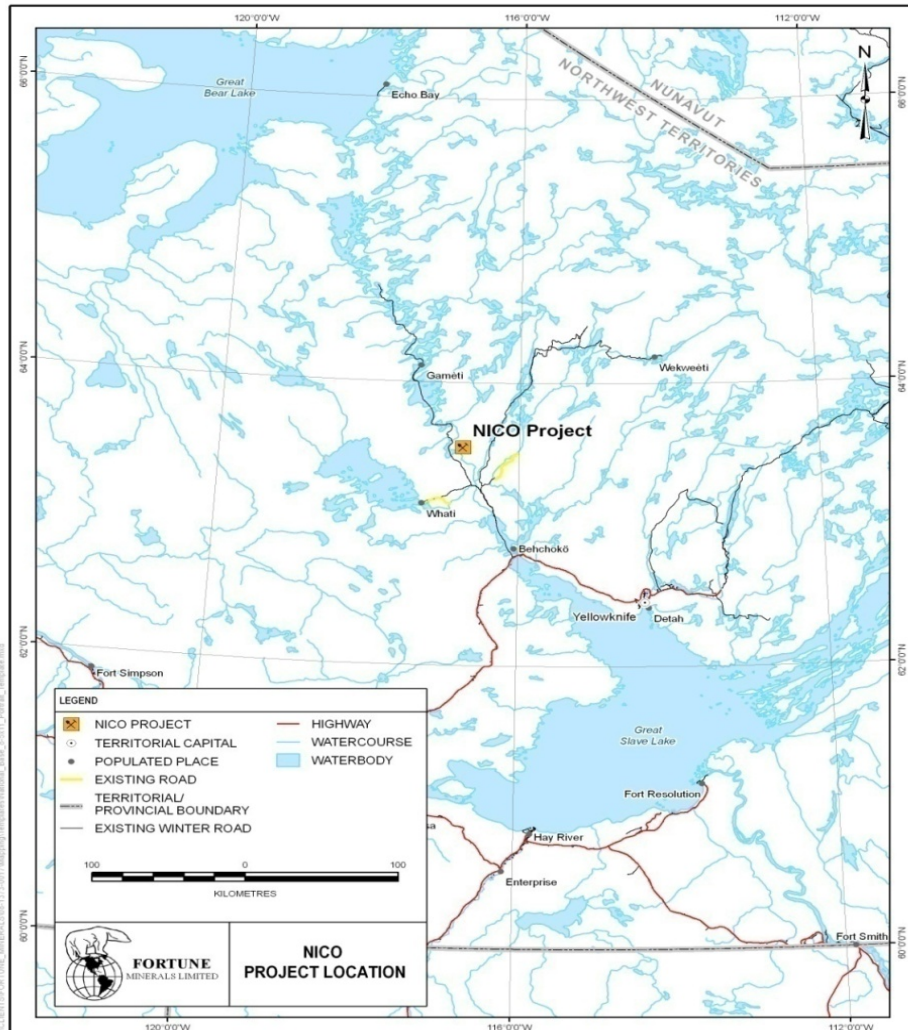
Rick Schryer - Director of Regulatory and Environmental Affairs



FORTUNE MINERALS LIMITED

www.fortuneminerals.com

NICO PROJECT LOCATION



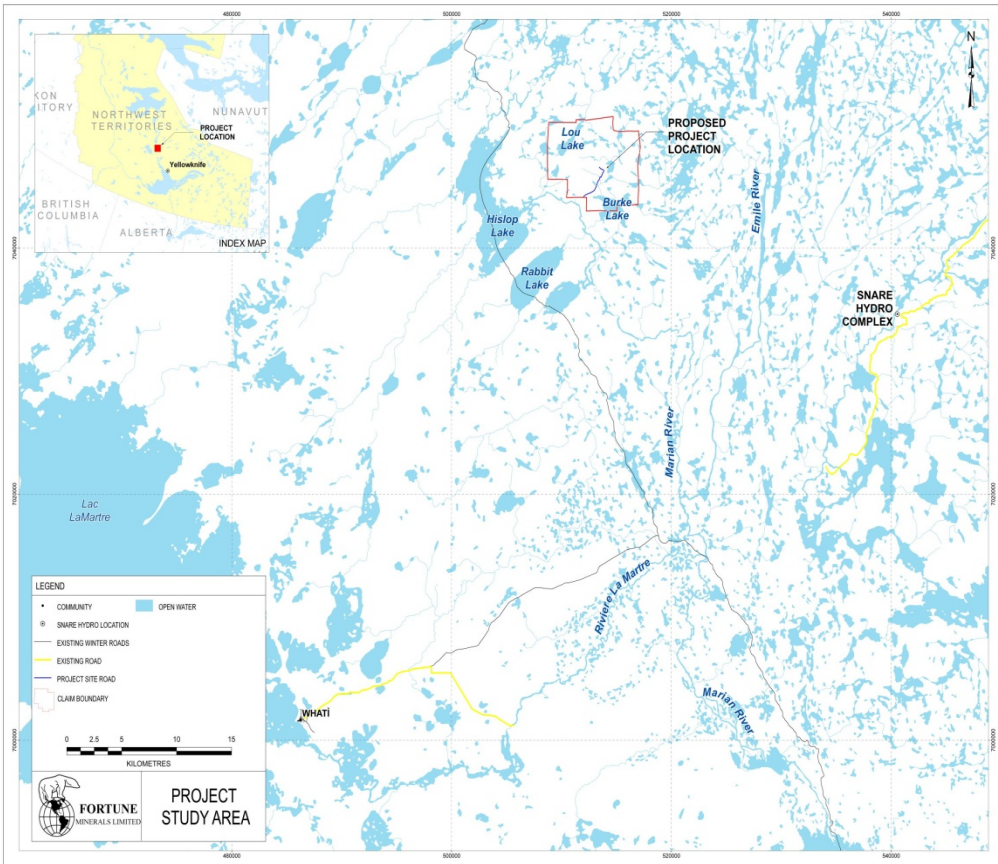
- NICO Project located 160 km NW of Yellowknife
- 85 km north of Behchokò, 50 km north of Whatì, 70 km southeast of Gamètì & 150 km southwest of Wekweètì
- 22 km west of the Snare Hydro Complex
- 450 km from the railhead at Enterprise
- Current access is by winter road



FORTUNE MINERALS LIMITED

www.fortuneminerals.com

NICO PROJECT MINING LEASES



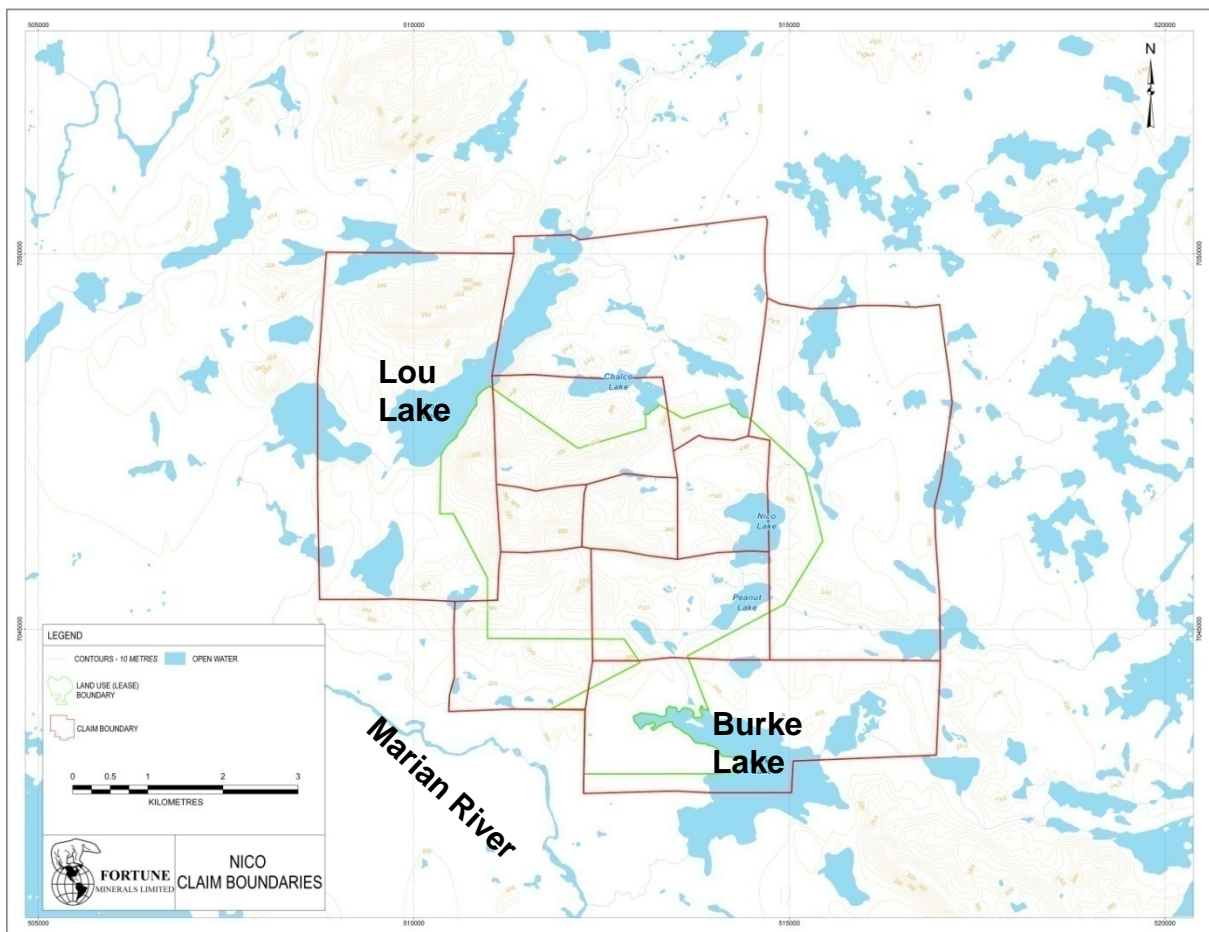
- Mining leases total 5,140 Hectares
- Lands surrounding leases within Tłıchǵ settlement area - owned & managed as fee-simple lands under Tłıchǵ Agreement
- Mining leases owned 100% by Fortune



FORTUNE MINERALS LIMITED

www.fortuneminerals.com

NICO PROJECT MINING LEASES



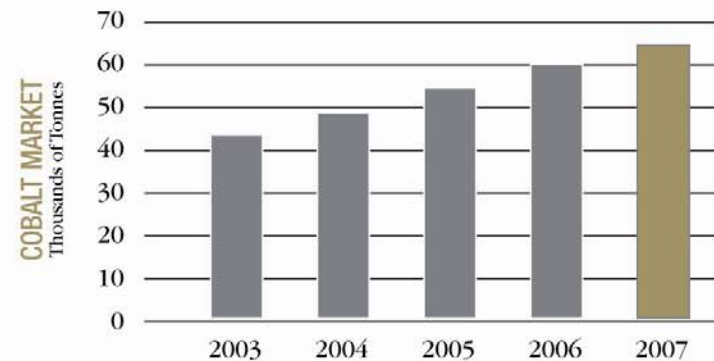
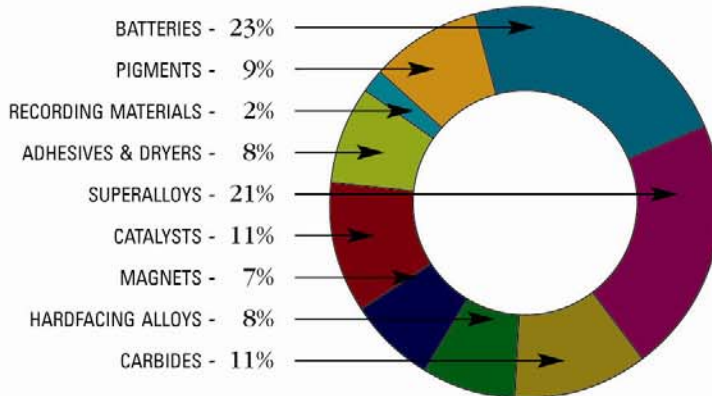
- Fortune's exploration claims staked & brought to lease prior to settlement of Tłıchq land claim
- All components of project, excluding access road within mining leases



GOLD & COBALT MARKETS

- **Gold:** Gold price goes up when price of other metals goes down
- **Cobalt:** Consumption ~65,000T @ 8% annual growth
 - **Metallurgical markets** - high strength alloys, cutting tools, cemented carbides & magnets
 - **Chemical markets** – rechargeable batteries, catalysts, agriculture & pigments
 - **Key growth areas** – batteries (electronic devices & hybrid-electric vehicles) & catalysts (petroleum refining)

COBALT USES





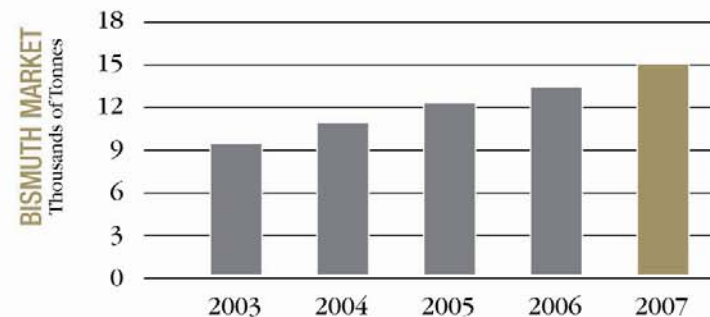
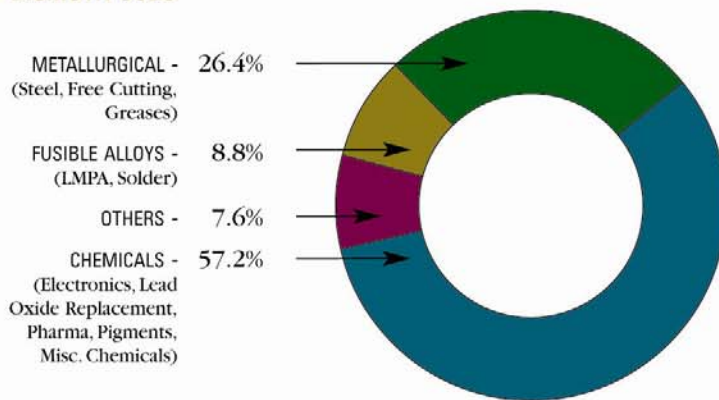
FORTUNE MINERALS LIMITED

www.fortuneminerals.com

BISMUTH MARKET

- **Bismuth:** Consumption +15,000T @ ~10% / yr annual growth
 - **Traditional markets** – fusible alloys, cosmetics, chemicals, ointments, medicines, lubricants, electronics & flame retardants
 - **New markets** – super conductors & replacing lead for solder (plumbing & electronics), hot-dip galvanizing, auto anti-corrosion, plumbing brasses, ceramic glazes, ammunition, radiation shielding, paint pigments & free cutting steel
 - MCP Group (World's largest bismuth consumer) will purchase all mine production

BISMUTH USES

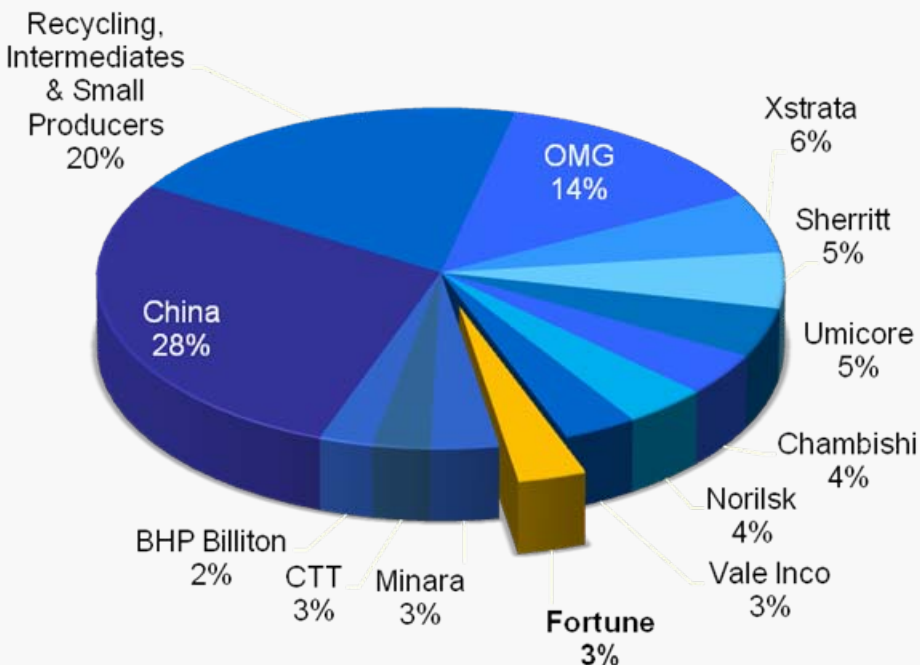




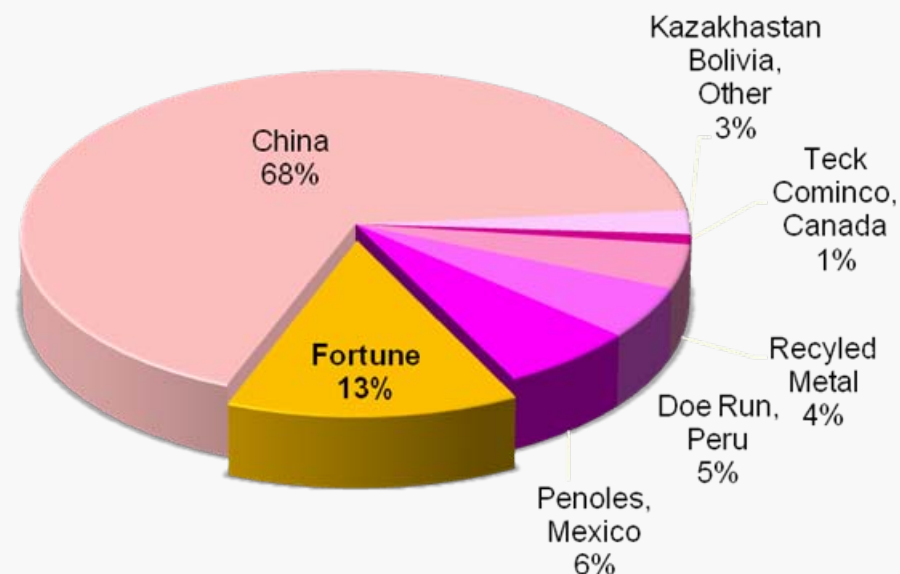
FORTUNE MINERALS LIMITED

www.fortuneminerals.com

Average Forecast NICO Cobalt Production vs. Major 2008 Producers



Average Forecast NICO Bismuth Production vs. 2008 World Production



Fortune will be a major cobalt producer & the largest bismuth producer in the world



UNDERGROUND TEST MINING & PILOT PLANT



- Mining conditions & ore grades confirmed
- Portal, decline ramp & 2 mine levels established with ventilation raise to surface
- ~C\$20 million test mining and exploration completed
- C\$5 million pilot plant test completed
- Pilot plant proved metal extraction process
- Increase in recovery for all metals over feasibility study



NICO EXPLORATION PROGRAM-CURRENT STATUS

- Underground bulk sample program completed in 2007
- Renewal of Land Use Permit for exploration phase of project issued in March 2009 to accomplish:
 - Condemnation/ geotechnical drilling in areas of future site development in 2009 or 2010
 - Care and maintenance of site during permitting period
 - Baseline environmental studies including: water quality; sediment quality; aquatic insects; heritage survey; and, wildlife survey





NICO PROJECT PERMITTING STATUS

- NICO project requires two key elements to be permitted:
 - Mine site
 - All-weather access road (applications to be submitted in conjunction with Government of the Northwest Territories and Tłıchǝ Government initiatives)
- Original applications for permitting of project submitted in November 2007
- Updated applications for mine submitted to Wek'èezhìi Land & Water Board and Tłıchǝ Government in January 2008
- Production targeted in 2012, construction schedule predicated on mobilization of materials and equipment over an ice road in Feb 2011.



NICO PROJECT SUMMARY OF MINE

- Anticipated 15 year mine life
- Ore reserve of 21.8 million tonnes
 - 61 million pounds cobalt
 - 760 thousand ounces gold
 - 77 million pounds bismuth
- Additional lower grade ore could extend mine life
- Production: 4,650 tonnes/day (1.7 million tonnes/year)
- Mining to be combination of open pit and underground methods
- Open pit and underground mine years 1 & 2
- Open pit mine years 3 to 15
- Conventional truck & shovel





NICO PROPOSED MINE SITE COMPONENTS

- Open pit & underground operations
- Mill & ore processing facilities
- Tailings & rock management areas
- Waste management facilities
- Water & sewage treatment plants
- Roads within mine site
- Diesel generators for power
- Airstrip
- Access road
- Camp site for 600 people during construction & 150 during operations





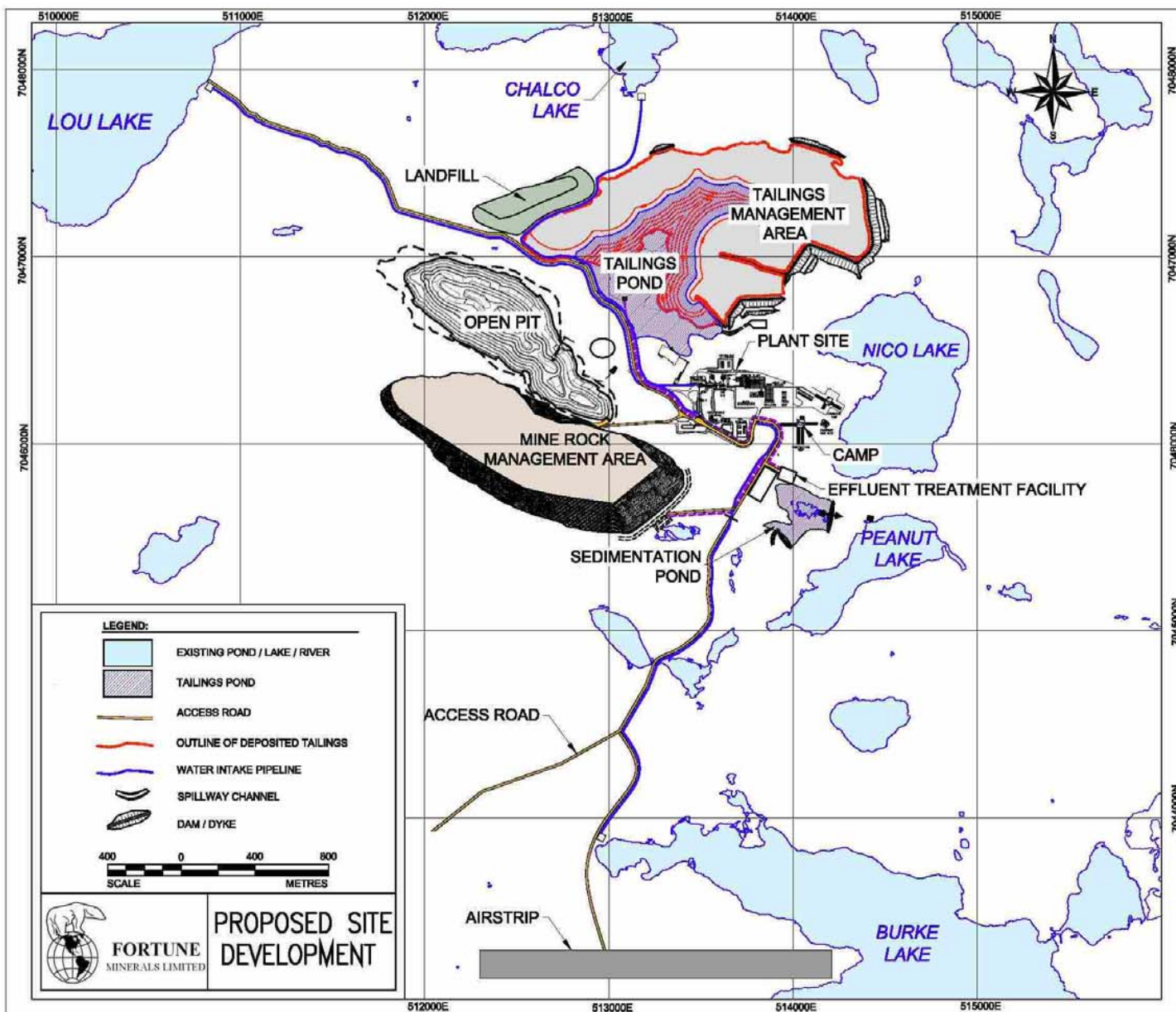
FORTUNE MINERALS LIMITED

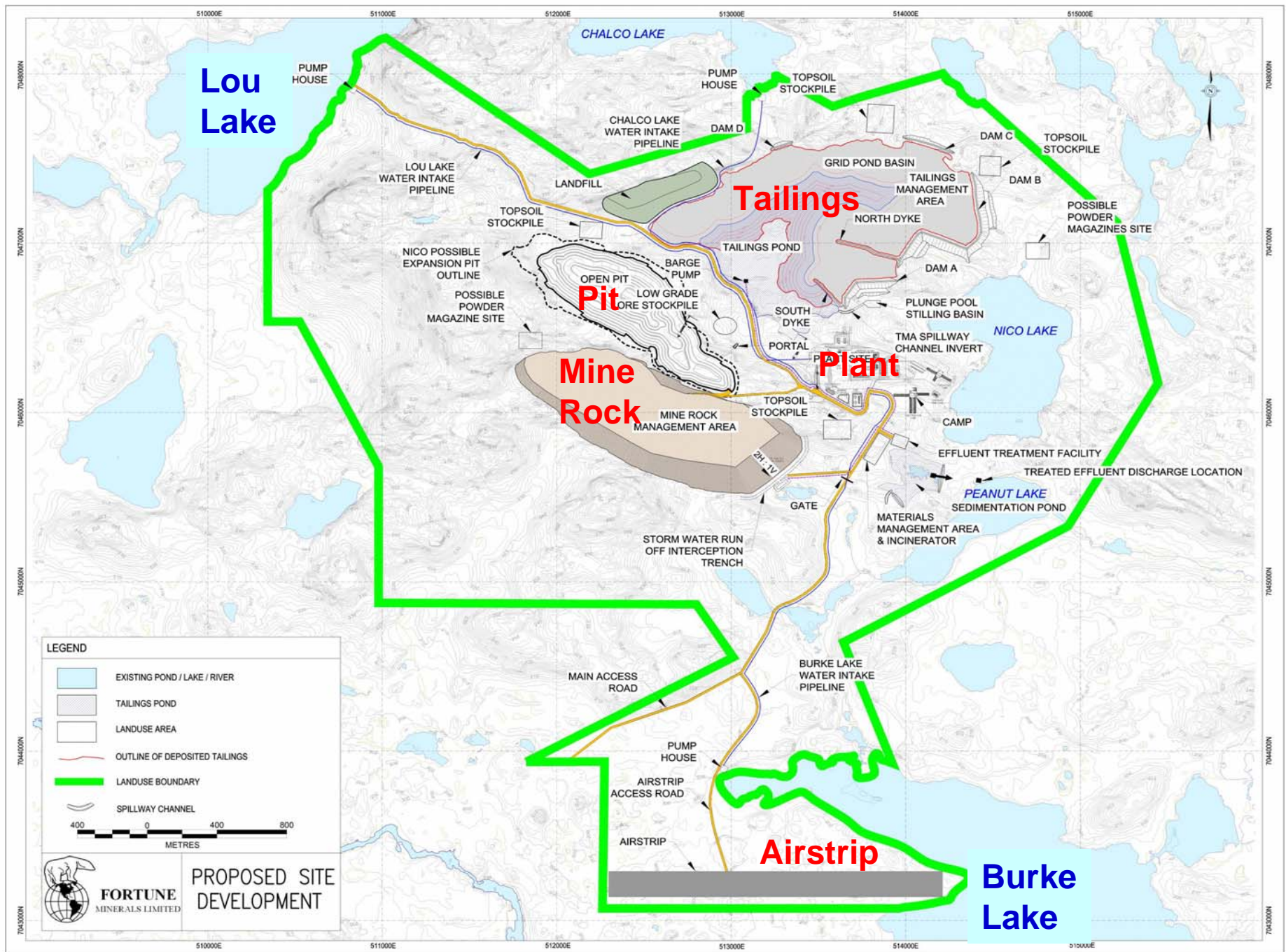
www.fortuneminerals.com

GOLDEN GIANT (HEMLO) MILL PURCHASE

- Acquired Golden Giant mill, surface facilities, equipment & C\$2 million in spare parts inventories from Newmont for relocation to NICO
- Significant reduction in capital costs & project risk
- 2-year window to relocate
- Dismantling 80% complete & sale surplus equipment & metals in progress









FORTUNE MINERALS LIMITED

www.fortuneminerals.com

NICO PROJECT SITE AIRSTRIP



- Airstrip at NICO site will be constructed to provide alternate access to site & movement of people & equipment
- Will be built near Burke Lake in flat area close to mine site
- Strip will be 6,000 feet long & 175 feet wide



NICO PROJECT - EMPLOYMENT

- Local employment opportunity for Behchokq, Whatì, Gamètì , Wekweètì & Yellowknife
- Camp will have capacity for approximately 150 people during normal operations & 600 people during construction
- Workforce of 225 people expected to be hired for overall mining operation at NICO
- Work rotations planned to be 4, 5, 7 or 14 day periods
- Buses will transport employees to & from site & local communities



NICO PROJECT – EMPLOYMENT (Continued)

- Work rotations & busing options will only be available if all-weather road to mine is built
- Airport will be maintained at Burke Lake for charter transport
- Training for specific jobs will be provided
- Details on training & jobs will be laid out in Impact Benefit Agreement (IBA)
- Fortune would like to start IBA negotiations in the near future



BUSINESS OPPORTUNITIES

SUPPLIERS TO FORTUNE MAY INCLUDE:

- KeTe Whii Procon
- Tl̄ichq Power
- Tl̄ichq Explosives
- Tl̄ichq Air
- Tl̄ichq Landtran
- Tl̄ichq Logistics
- MÉTCOR
- Other business opportunities exist



SOUTHERN METALLURGICAL PROCESS PLANT

- Fortune is assessing the merits of conducting downstream processing of metals from concentrates in southern Canada
- Lower cost power & availability of skilled workforce to operate state-of-art metallurgical process plant are key factors driving this assessment
- This alternative would ship concentrate by truck from mine to Hay River or Enterprise for transfer to rail & delivery to the southern refinery
- Approximately 40 process plant jobs would leave NWT but would be offset by additional trucking handling jobs with concentrate shipping



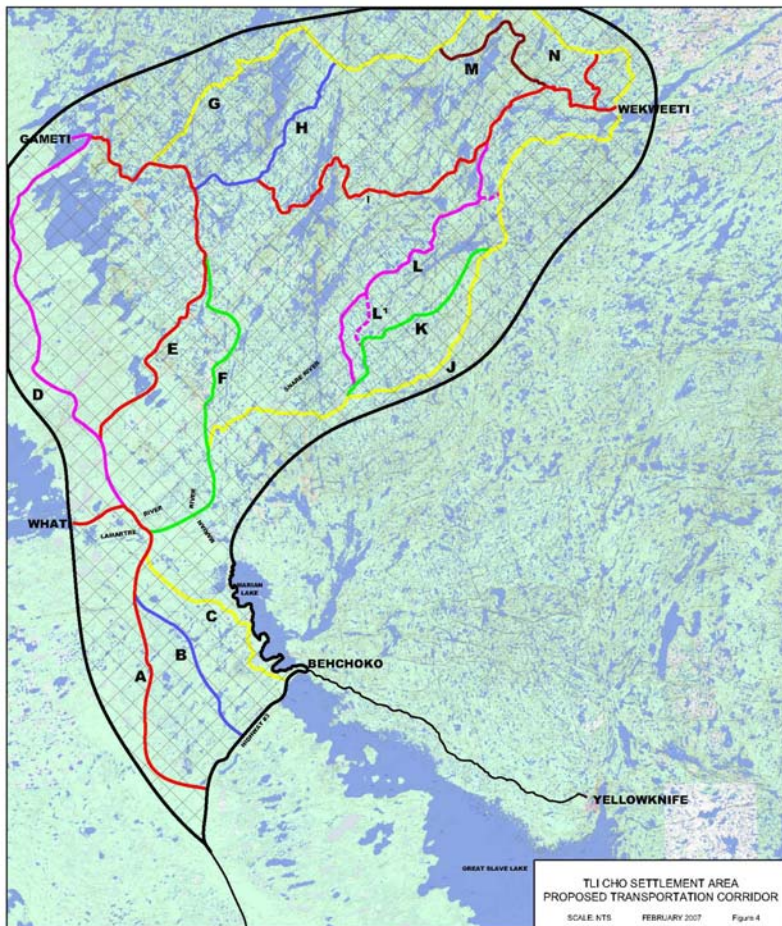
NICO MINE CLOSURE

- Closure of tailings management area will focus on reducing risk of wind & water erosion
- 0.5 m thick gravel cover one possibility for capping tailings
- Open pit will have a safety barrier & warning signs
- Mine openings will be closed
- Mine infrastructure will be removed & ground surface will be re-contoured to promote re-vegetation
- Water quality & other environmental components will be monitored



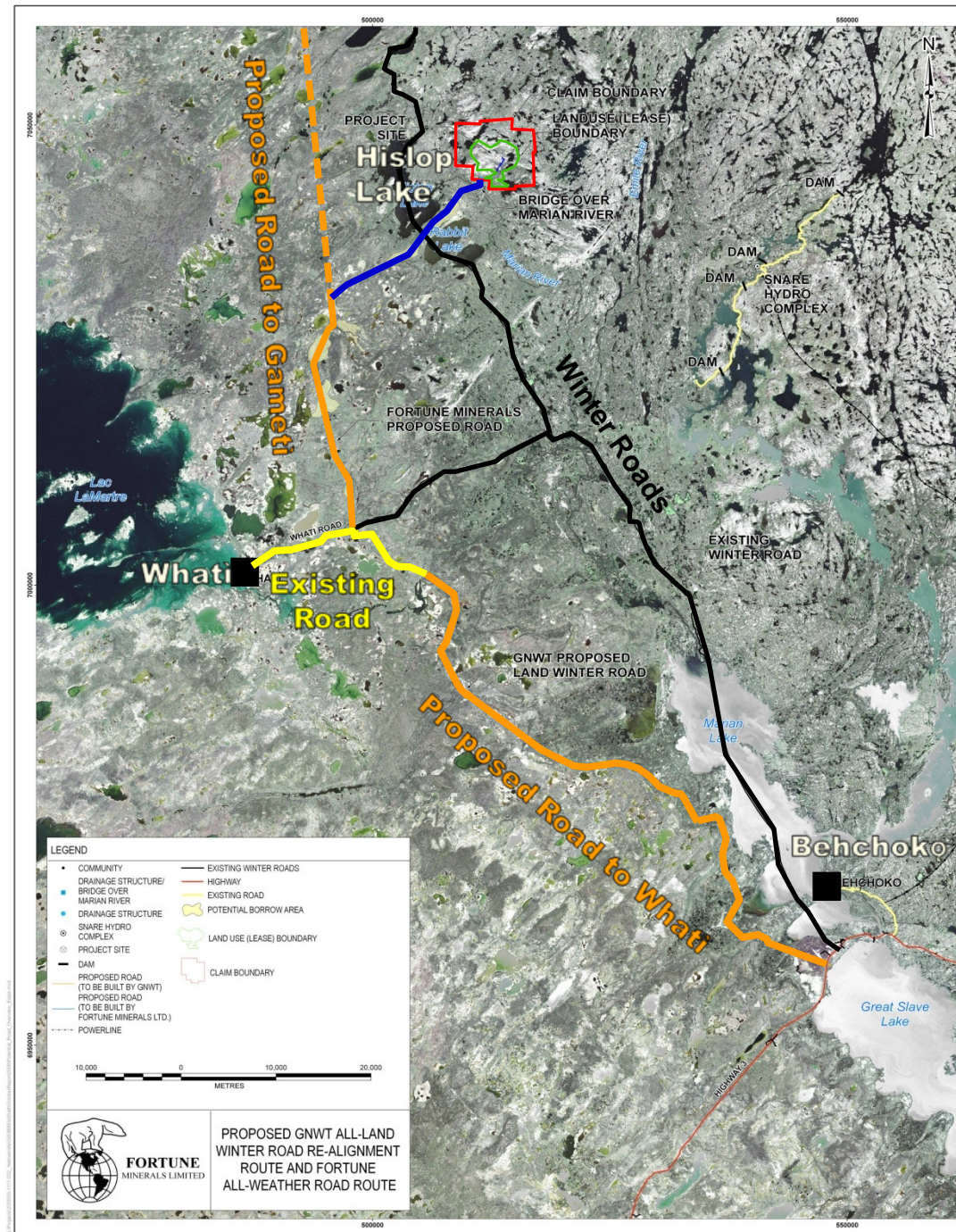


TLİCHO/GNWT ROAD INITIATIVE



- All-land winter road realignment by GNWT to connect Whatì & Gamètì to Behchoko awaiting Tłıchǫ approval
- GNWT completed socio-economic, preliminary route & environmental scoping studies & has presented findings to Tłıchǫ Government
- Final route awaiting approval but general road corridor defined
- Road would improve access & quality of life in communities & economic growth in Tłıchǫ territory
- Fortune a third-party in Tłıchǫ/GNWT consultation process
- NICO cannot exist on separate basis

- Fortune had proposed a 51 km long all-weather access road between Whatì & NICO Project site
- That has changed since the GNWT now plans on moving ahead with the all-land winter road re-alignment from Behchokq to Gamètì
- Exact route into the mine will depend on the location of GNWT all-land winter road re-alignment
- Fortune would use the GNWT all-land winter road realignment & help upgrade to all-weather road





FORTUNE
MINERALS LIMITED

Masi Cho – THANK YOU