



FORTUNE MINERALS LIMITED

TSX: FT / OTC QX: FTMDF

NICO Project Presentation **May 2019**



*North American exposure to commodities
critical to a growing world economy*

FORTUNEMINERALS.COM

Forward-Looking Information

This management presentation (the “presentation”) was prepared as a summary overview of current information about Fortune Minerals Limited (the “Company”) only and is not a prospectus or other offering document intended to provide investors with the information required to make investment decisions. This presentation does not purport to contain full and complete information about the Company and its operations and recipients of this information are advised to review the Company’s public disclosure, available on SEDAR at www.sedar.com under the Corporate Profiles heading for full and complete information about the Company.

This presentation contains certain information and statements that constitute “forward-looking statements” or “forward-looking information”, including “financial outlook”, as such terms are defined under applicable Canadian and United States securities laws. These statements are subject to certain risks and uncertainties that could cause actual results to differ materially from those included in the forward-looking information and financial outlook. All statements or information other than statements or information of historical fact may constitute forward-looking information and financial outlook. These statements and information are only predictions.

Actual events or results may differ materially. In addition, this presentation may contain forward-looking information attributed to third party industry sources. Undue reliance should not be placed on the forward-looking information and financial outlook, as there can be no assurance that the plans, intentions or expectations upon which this information is based will occur. By its nature, forward-looking information (which includes financial outlook) involves numerous assumptions, known and unknown risks and uncertainties, both general and specific that contribute to the possibility that the predictions, forecasts, projections made will not occur.

Specific forward-looking information contained in this presentation includes, among others, statements regarding: the Company’s plans to secure project financing and regulatory approvals for the NICO Project; the rezoning of the lands contemplated to be used for the Company’s Saskatchewan Metals Processing Plant (the “SMPP”) and the timing thereof, the anticipated timing of production at the NICO Project; metal recoveries and products to be generated by the expected capital and operating costs for the NICO Project and the SMPP; the anticipated update to the Micon Technical Report (the “Updated Technical Report”); the Company’s anticipated revenues and internal rate of return from the NICO Project; and the anticipated growth in the demand for cobalt. The financial outlook with respect to the NICO Project contained in this presentation is derived from the feasibility report included in the Micon Technical Report, which was prepared for strategic planning purposes, and is not appropriate for any other purpose.

With respect to forward-looking information and financial outlook contained in this presentation, the Company has made assumptions (including those assumptions set forth in certain pages of this presentation) regarding, among other things: the Company’s ability to develop and operate the NICO Project; expected production and associated costs being in line with estimates; the results of the Updated Technical Report; the rezoning of the SMPP lands and the timing thereof; growth in the demand for cobalt; the time required to construct the NICO Project; and the economic environment in which the Company will operate in the future, including the price of gold, cobalt and other by-product metals, anticipated costs and the volumes of metals to be produced at the NICO Project.

Some of the risks that could affect the Company’s future results and could cause results to differ materially from those expressed in the Company’s forward-looking information and financial outlook include: the inherent risks involved in the exploration and development of mineral properties and in the mining industry in general; the risk that the Company may not be able to arrange the necessary financing to develop, construct and operate the NICO Project and the SMPP; uncertainties with respect to the receipt or timing of required permits for the development of the NICO Project and the SMPP; the Updated Technical Report may take longer than anticipated; the Updated Technical Report may not generate improved economics for the NICO Project to the extent anticipated; the Company may not be able to secure offtake agreements for the metals to be produced at the NICO Project; the possibility of delays in the commencement of production from the NICO Project; the risk that the operating and/or capital costs for the NICO Project may be materially higher than anticipated; the market for rechargeable batteries and the use of stationary storage cells may not grow to the extent anticipated; the future supply of cobalt may not be as limited as anticipated; the risk of decreases in the market prices of the metals to be produced by the NICO Project; loss of key personnel; discrepancies between actual and estimated production; discrepancies between actual and estimated mineral resources or between actual and estimated metallurgical recoveries; uncertainties associated with estimating mineral resources and even if such resources prove accurate the risk that such resources may not be converted into mineral reserves, once economic conditions are applied; labour shortages; mining accidents; the cost and timing of expansion activities; changes in applicable laws or regulations; competition for, among other things, capital and skilled personnel; unforeseen geological, technical, drilling and processing problems; compliance with and liabilities under environmental laws and regulations; changes to the Company’s current business strategies and objectives; and other factors, many of which are beyond the Company’s control. In addition, the risk factors described or referred to in the Company’s current Annual Information Form, which is available on the SEDAR website under the heading Corporate Profiles, should be reviewed in conjunction with the information contained in this presentation.

The financial outlook and forward-looking information contained herein, speak only as of the date of this presentation. Except as required by law, the Company and its subsidiaries do not intend, and do not assume any obligation, to update the financial outlook and forward-looking information contained herein.

This presentation does not constitute an offer to sell or a solicitation of an offer to buy nor shall there be any sale of any of the securities in any jurisdiction in which such offer, solicitation or sale would be unlawful. The Company’s securities have not been and will not be registered under the United States Securities Act of 1933, as amended (the “U.S. Securities Act”), or the securities laws of any state of the United States and will not be offered or sold within the United States or to or for the account or benefit of a U.S. Person or a person in the United States (as such terms are defined in Regulation S under the U.S. Securities Act) unless registered under the U.S. Securities Act and applicable state securities laws or pursuant to an exemption from such registration requirements.

Technical Information

Certain scientific and technical information with respect to the NICO Project contained in this presentation is based on the technical report dated May 5, 2014 prepared by Micon International entitled “Technical Report on the Feasibility Study for the Nico Gold-Cobalt-Bismuth-Copper Project, Northwest Territories, Canada” (the “Micon Technical Report”) prepared by Harry Burgess, P.Eng., Richard M. Gowans, P.Eng., B. Terrence Hennessey, P.Geo., Christopher R. Lattanzi, P.Eng. and Eugene Puritch, P.Eng., the qualified persons for the purposes of NI 43-101, a copy of which is available for review on SEDAR at www.sedar.com under the Company’s profile.

Mineral resources referred to herein are not mineral reserves and do not have demonstrated economic viability. There is no certainty that all or any part of the mineral resources estimated will be converted into mineral reserves. The mineral resource estimates include inferred mineral resources that are normally considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as mineral reserves. There is also no certainty that inferred mineral resources will be converted to measured and indicated categories through further drilling, or into mineral reserves, once economic considerations are applied. Mineral resource tonnage and contained metal as disclosed herein have been rounded to reflect the accuracy of the estimate, and numbers may not add due to rounding.

The disclosure of scientific and technical information contained in this presentation has been approved by Robin Goad, M.Sc., P.Geo., President and Chief Executive Officer of Fortune Minerals Limited, who is a “Qualified Person” under NI 43-101.

This document may contain information obtained from third parties. Neither the Company nor such third party content providers guarantee the accuracy, completeness, timeliness or availability of any information and none of them are responsible for any errors or omissions (negligent or otherwise), regardless of the cause, or for the results obtained from the use of such content.

Financial Summary

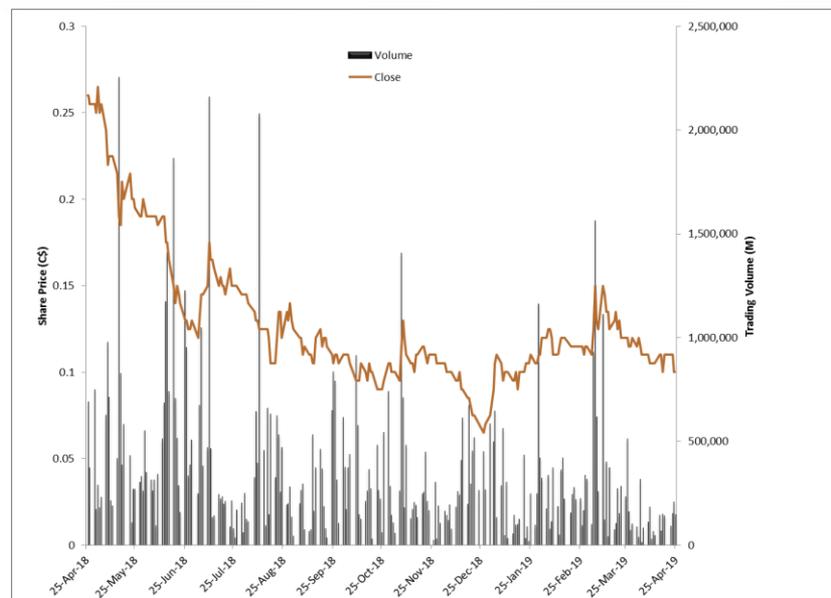
Corporate Information

Listings: TSX (Canada): FT
 OTCQB (USA): FTMDF

Share Price C\$0.11
 Shares Out – Basic 347.3
 Shares Out – Fully Diluted 432.9
 Market Cap – Basic C\$38
 Cash & Equivalents (Q4 2018) C\$3.6
 Total Assets (Q4 2018) C\$78.3

All amounts in M or CDN\$M except per share amounts

Share Performance



Analyst Coverage

Dealer	Date	Rating	Target
Siddharth Rajeev Fundamental Research Corp.	Apr 1, 2019	Buy	\$0.97
MacMurray Whale Cormark Securities Inc.	Nov 6, 2018	Buy (S)	\$0.40

Ownership

Directors, Officers & Insiders 13%

Fortune Emerging Producer

- 100% owned NICO cobalt-gold-bismuth-copper project
 - Satellite Sue-Dianne copper-silver-gold deposit
- > \$130 million invested to date by Fortune
- Canadian primary cobalt project in market of rising demand & supply chain concerns
- Vertically integrated development base case scenario
 - Produce cobalt & bismuth concentrates at mine for processing to cobalt sulphate, bismuth ingot & gold doré at Saskatchewan Refinery
- Sale of concentrate option
 - Sell gold doré, & cobalt & bismuth concentrates from mine site
- 33 Million Metric Tonne (t) 21-year Mineral Reserve
- Test mining & pilot plant validation of deposit & process
- Environmental Assessment (EA) approvals
- Positive 2012 FEED Engineering & 2014 Feasibility Study (FS)
- New FS Technical Report & Reserves at ~30% expanded project
- Proven management team with northern experience
- Advancing project financing with potential strategic partners

Arctos Anthracite Coal Deposit
British Columbia

NICO Cobalt-Gold-Bismuth-Copper Deposit
Northwest Territories

Sue-Diane Copper-Silver-Gold Deposit
Northwest Territories

Saskatchewan Metals Processing Plant
Saskatchewan

Head Office
London, Ontario

Energy & Eco Products

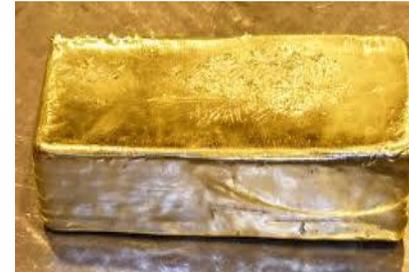
- 2014 Micon Feasibility Study (FS) forecast production
 - Average annual production of 1,615 t of Cobalt in sulphate, 41,360 ozs of gold in doré, 1,750 t of bismuth in ingots & oxide, & 265 tonnes of copper in cement
- New Technical Report assessing ~30% mill throughput rate increase
 - ~2,000 t/yr of cobalt in battery grade cobalt sulphate 1st 5 years & ~1,850 t/yr average over mine life
- Lower Capital & Operating cost start-up options
 - Sell gold doré, & cobalt & bismuth concentrates from mine site
 - Produce cobalt carbonate intermediate product at refinery instead of sulphate



Cobalt Sulphate



Cobalt Carbonate



Gold Doré



Bismuth Ingot



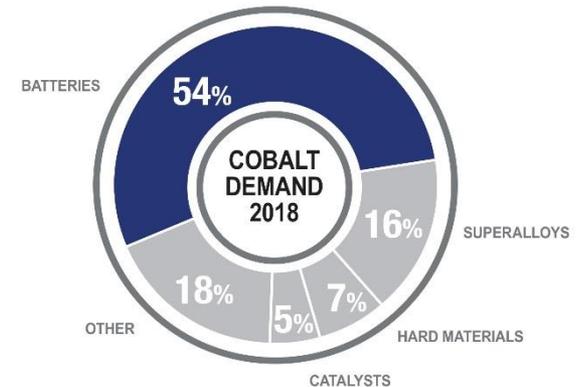
Bismuth Oxide



Copper Cement

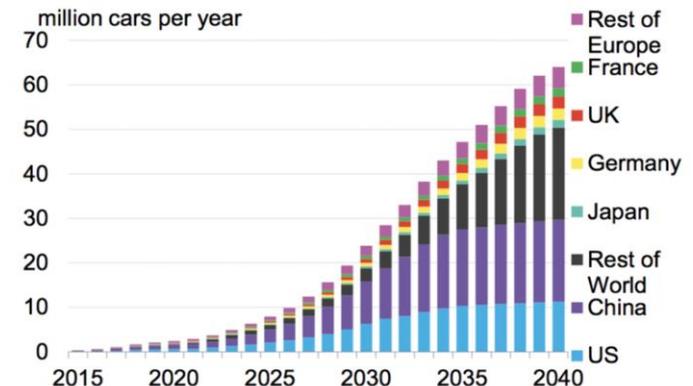
Macro of Rising Cobalt Demand

- Energy Metal with ~54% consumption in rechargeable batteries for portable electronic devices, electric vehicles (EV's) & stationary storage cells
- Other uses in superalloys, magnets, hard metals, pigments, catalysts & agricultural / food additives
- 2018 mine production ~136,000 t (~115,000 t refined)
- 2018 EV related cobalt demand reaches 13,600 t
- EV adoption currently 2.2% & accelerating
- Benchmark Mineral Intelligence forecasts ~400,000 t cobalt market by 2030
- Supply Chain Concerns
 - 72% of Mine Production in politically unstable Congo
 - 64% of Refinery Production in China (Policy Risk)
 - 80% of Refined cobalt chemical supply controlled by China
 - 98% of non-artisanal production is a by-product of copper & nickel mining where primary metals dictate production
- Responsible Sourcing & Supply Chain Transparency - US Dodd Frank & EU Conflict Minerals Legislation
 - Pressure from Responsible Business Alliance (RBA)



Source: Darton Commodities

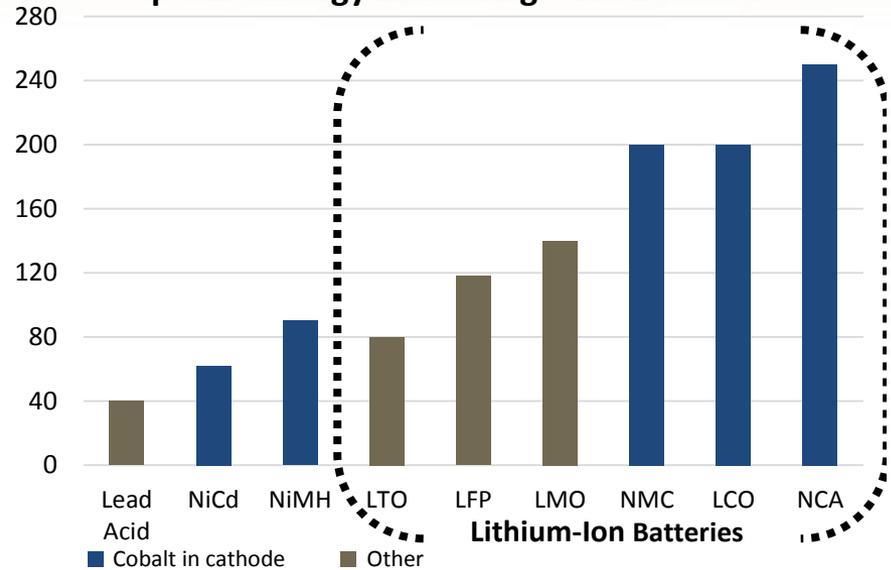
Bloomberg Projected Annual EV Sales



Cobalt & Rechargeable Batteries

- Cobalt Lithium-Ion batteries deliver superior energy density, performance, charge life & safety
 - Lithium-Cobalt Oxide (LCO)
 - Lithium-Nickel-Manganese-Cobalt Oxide (NMC)
 - Lithium-Nickel-Cobalt-Aluminum-Oxide (NCA)
- Major companies confirm cobalt-based batteries will remain the standard for foreseeable future
- Transformative evolution of internal combustion engines (ICE) automobiles to electric drive trains
- Stationary grid storage from off-peak charging improves electrical grid efficiency & enables renewable wind & solar generation for base load
- Typical smartphone contains 5-20 g of cobalt vs 4,000 to 30,000 g (9-66 lbs) per EV
- Supply issues driving efforts to reduce cobalt
 - NMC 111 → 532, 622 & 811 & low Co NCA
 - Cost vs. performance & safety tradeoff

Specific Energy in Rechargeable Batteries



LITHIUM-ION BATTERIES: Advanced, Lighter, Higher Energy Density

Smartphone
~16g Co

Tesla Model S
~14,000g Co
(30lbs)

Chemistry	Cobalt by Weight in Cathode	Applications
Lithium Nickel Cobalt Aluminum Oxide (NCA)	5-9%	Highest Energy Density – Use in EVs & Grid Storage
Lithium Nickel Manganese Cobalt Oxide (NMC)	5-20%	Use in power tools, e-bikes, EVs & grid storage
Lithium Cobalt Oxide (LCO)	UP TO 60%	Ideal for cell phones, laptops, cameras.

2016

World Lithium-Ion Battery Cell Capacity: 120 GWh

2028

BMI's Megafactory Tracker of Lithium-Ion Battery Capacity Pipeline: 1,550 GWh

Rise of Battery Megafactories

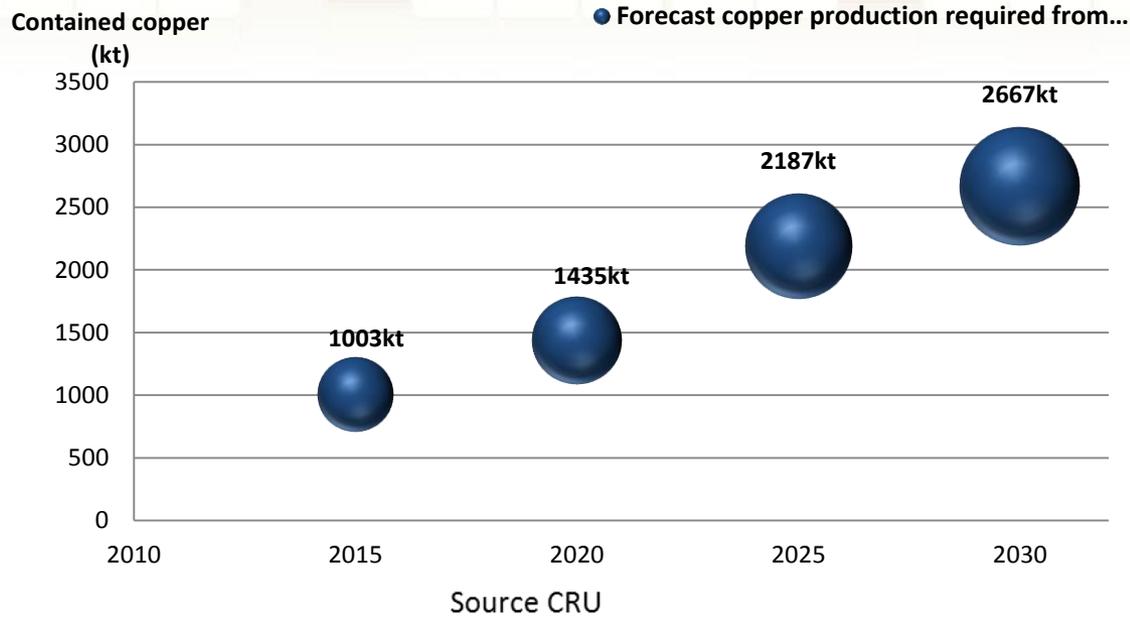
- 70 Battery Megafactories announced or under construction with >1GWh production - China focus
 - CATL 50 - 100 GWh, Tesla 50 GWh, BYD 24 GWh, Northvolt 32 GWh, SK Innovation 60 GWh, LG Chem 85 GWh, Samsung SDI 45 GWh ...
- 2016 Lithium-Ion battery industry capacity 120 GWh rising to 1.54 TWh with new Megafactories
 - Tesla Gigafactory 1 requires ~7,000 t/yr of cobalt & Benchmark estimates CATL will require 15,000 - 23,000 t/yr
- EVs approaching Internal Combustion Engine cost parity
 - Battery cost of US\$140/kWh achieved & targeting US\$100/kWh
 - Reduction from US\$1200 to US\$140/kWh over last 5 yrs achieved in market of higher energy metal prices
 - EV's have fewer moving parts & more torque – Superior technology to internal combustion engine
- Growing use of Lithium-Ion batteries & off-peak charging to make electrical grids more efficient

Sources: UBS, Deutsche Bank, Tesla, Benchmark Mineral Intelligence, Visual Capitalist, Bloomberg New Energy Finance, Seeking Alpha & PwC Analysis



Photo credit: Tesla Motors

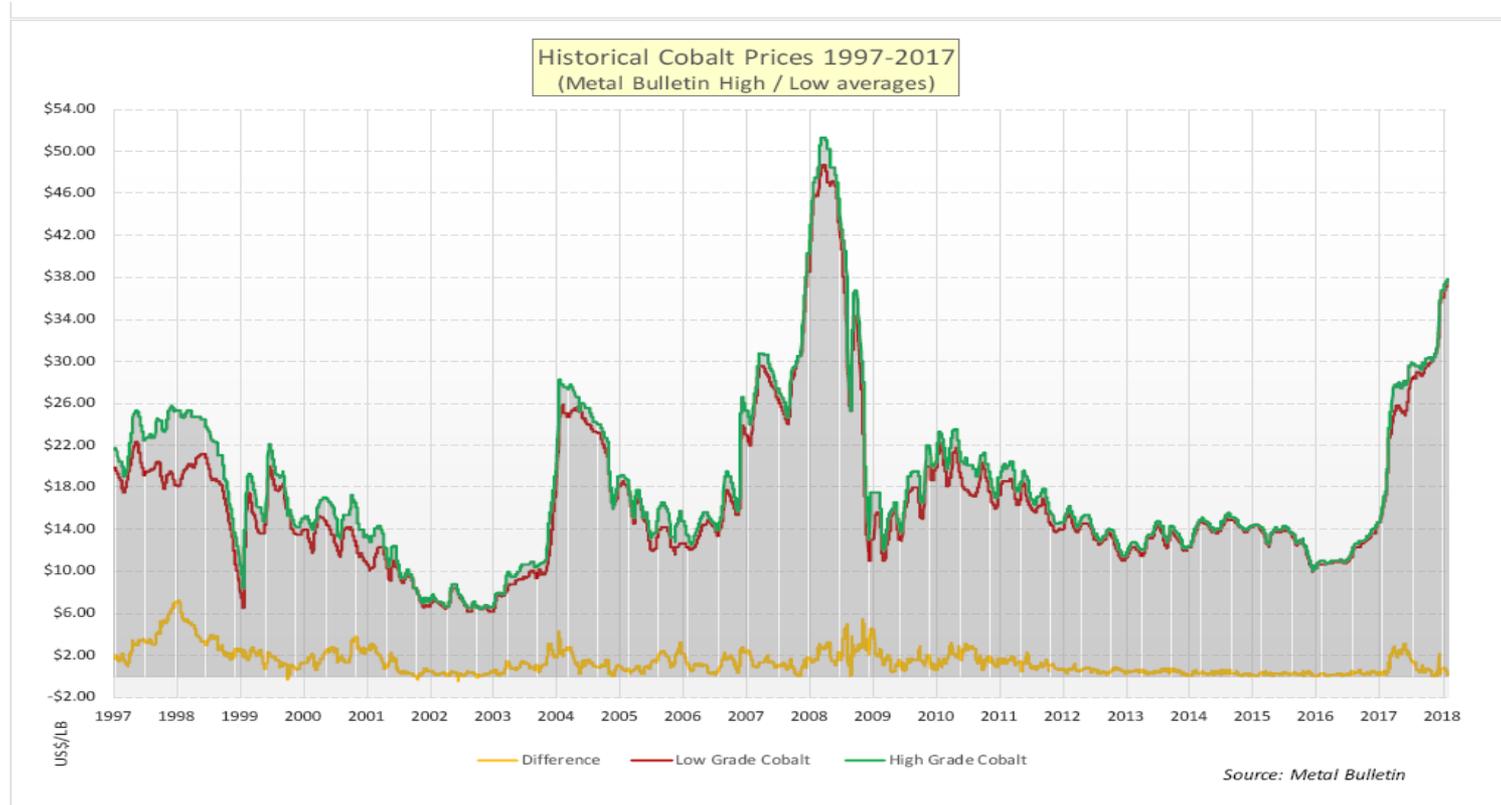
By-Product Cobalt Production Risk



- 98% of non-artisanal mine supply is a by-product of copper or nickel mining where the primary metals determine production criteria
- African copper belt mines would need to double production to meet projected cobalt demand
- Nickel-cobalt sulphide & laterite mines would need to quintuple production to meet demand
- Recycling not expected to be near-term solution due to limited supply of material
 - EV battery life >8 yrs & will have 80% residual capacity for secondary life in stationary storage
 - Collection systems need to be established
- New primary cobalt sources needed that do not impact primary metal markets

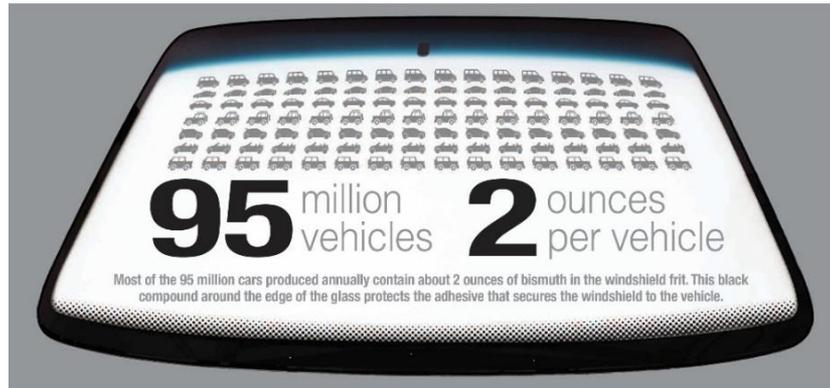
Cobalt Price

- Strong prices from tightening market since recent low in 2016
- Metal cathodes now ~US\$17/lb
- CRU Group calculates 20-year inflation adjusted average price of US\$25/lb
- Bernstein predicts sustained period of high cobalt prices required to stimulate supply response to meet “most significant demand-pull in the history of cobalt industry”



NICO's Gold & Bismuth By-Products

- Mineral Reserves contain 1.1 million ounces of gold – Highly liquid & countercyclical
- NICO one of world's largest bismuth deposits with 12% of global reserves
 - Eco Metal used in automotive anti-corrosion coatings, glass frits, metallic paints & pigments; fire retardants; pharmaceuticals eg. Pepto-Bismol; cosmetics; greases; & low temperature & dimensionally stable alloys & compounds (expands when cooled)
 - New uses focus on non-toxic & environmentally friendly replacement of lead in plumbing & electronic solders, brass, free-machining steel, ceramic glazes, solar cells / voltaics & super conductors
 - World bismuth market ~20,000 t/yr
 - China: ~60% of world reserves & ~75% of production – Closing small mines due to safety & environmental issues



Health

- Pepto-Bismol® & similar stomach settling medicines
- Cosmetics
- Lead replacement in potable water sources & electronics
- Catheters & bandages

Other

- Castings, fire retardants, sprinkler systems, lubricating greases



Automotive

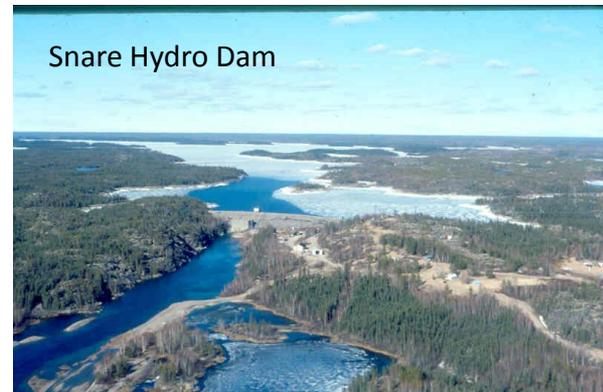
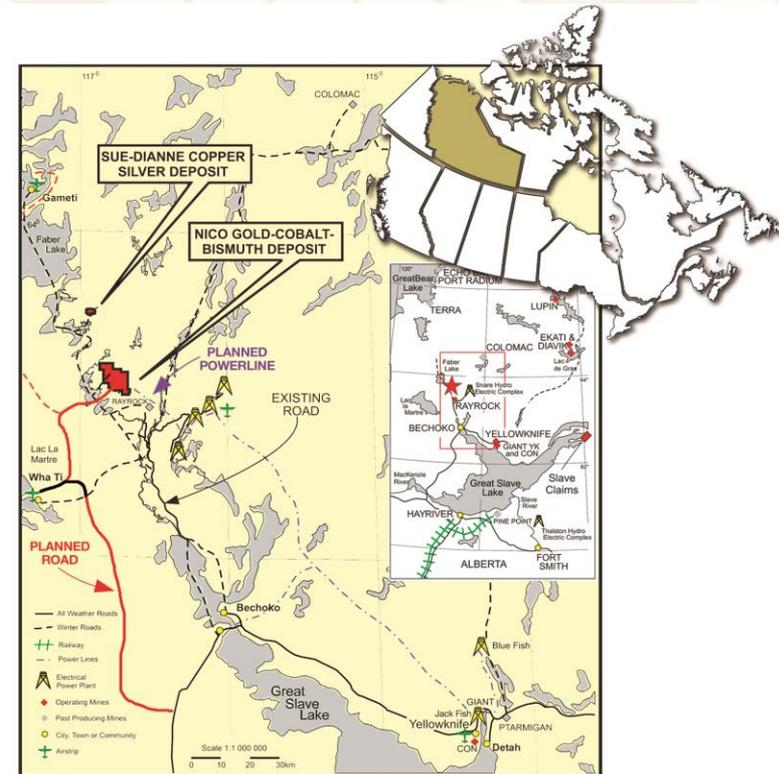
- Rust protection undercoating
- Paint pigments & pearlescent coating
- Brake linings & clutch pads

Electronics

- Electronic solders
- Free-machining steel lubricating greases

Mine Location, Roads & Power

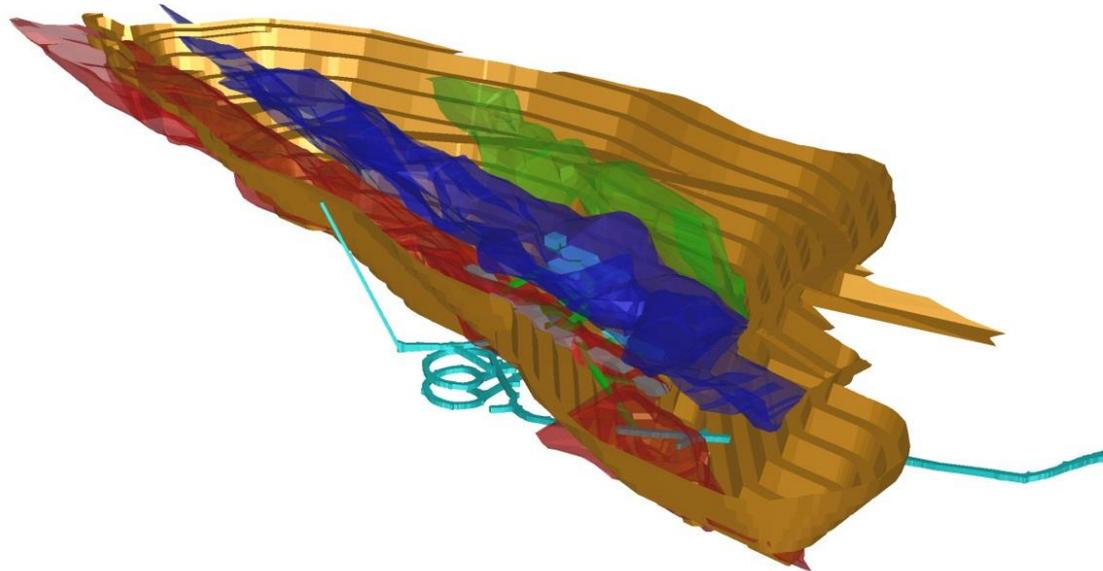
- ~5,140 Ha leases located 160 km northwest of Yellowknife, Northwest Territories (NWT) & 50 km north of Whati
- Winter ice road access for construction
- Federal, NWT & Tlicho governments building ~\$213 million, 97-km all-season road to Whati
 - Federal government funding 25%
 - P3 funding structure for GNWT 75% share
 - Contract executed to design, build, operate & maintain road with Kiewit, Hatch, Thurber & Tlicho Investment Corp
 - Construction start in 2019 for completion in 2022
- Fortune has EA approval for spur road to mine
- Truck Haulage of concentrates to Hay River for railway delivery to refinery or port
- Mine 22 km from Snare Hydro & 50 km from 14MW run-of-river hydro site on La Martre River
 - Mine startup using LNG fueled generators



Well-Understood Deposit

Mineral Reserves based on 327 drill holes, surface trenches & underground test mining

- IOCG (Olympic Dam) - type deposit – Similar deposits commonly greater than 1Bt
- Ore hosted in 3 stratabound lenses up to 1.3 km long, 550 wide, & 70 m thick for combined mining widths typically greater than 100 m & low-cost open pit mining
- Significant potential to extend orebody & drill test surface mineralization & geophysical anomalies
- Satellite Sue-Dianne copper-silver-gold deposit indicative of additional regional potential



Green = Upper Ore Zone, Blue = Middle Ore Zone, Red = Lower Ore Zone
Brown = Open Pit, Cyan = Underground Development and Stopes

2014 Feasibility Mineral Reserves

Underground Mineral Reserves		Tonnes (Thousands)	Au (g/t)	Co (%)	Bi (%)	Cu (%)
	Proven	282	4.93	0.14	0.27	0.03
	Probable	295	5.00	0.07	0.07	0.01
	Total	577	4.96	0.10	0.17	0.02
Open Pit Mineral Reserves		Tonnes (Thousands)	Au (g/t)	Co (%)	Bi (%)	Cu (%)
	Proven	20,453	0.92	0.11	0.15	0.04
	Probable	12,047	1.03	0.11	0.13	0.04
	Total	32,500	0.96	0.11	0.14	0.04
Combined Mineral Reserves		Tonnes (Thousands)	Au (g/t)	Co (%)	Bi (%)	Cu (%)
	Proven	20,735	0.97	0.11	0.15	0.04
	Probable	12,342	1.13	0.11	0.13	0.04
	Total	33,077	1.03	0.11	0.14	0.04
Metal Contained			1.11 Moz	82.3 Mlb	102.1 Mlb	27.2 Mlb

Sums of the combined reserves may not exactly equal sums of the underground and open pit reserves due to rounding error

New Mineral Reserves calculated for new Technical Report based on current costs & updated commodity prices + 30% expanded mill rate to maintain 18-year mine life

Deposit Validation



- Underground test mining completed to confirm deposit geometry, grades & mining conditions
- Development work in place for combined open pit & underground mining option
- Large bulk samples collected for pilot plant testing confirming process, recoveries & product quality
- Battery-grade cobalt sulphate produced that meets the required specifications to support off-take negotiations

2014 Micon Feasibility Study

Positive Feasibility Study in 2014 with attractive economics

- Based on previous MOU with China CAMC Engineering & Procon for development, FEED Engineering & construction quotes
- Capital Costs of C\$ 589 Million
- Negative Cash Cost for Products Net of By-Product Credits
- 50% Margins ~\$100 million annual EBITDA
- Metal Recoveries Verified From Pilot Plants
 - Gold Recovery Ranges from 56 to 85%, with an Average ~73.7%
 - Cobalt Recovery ~84%
 - Bismuth Recovery ~72%
 - Copper Recovery ~41%

2014 Feasibility Study Highlights

Mine Type	Open Pit + Underground in years 1&2	
Strip Ratio	Waste to Ore 3.0 : 1	
Processing Rate (tonnes/day)	4,650 tpd Mill; 180 tpd Refinery	
Mine Life	21 years (potential for additional 3.2)	
Economics	Base case	6-Yr trailing cycle
Levered Pre-Tax NPV (7%)	C\$ 254 million	C\$ 543 million
Levered Post-Tax NPV (7%)	C\$ 224 million	C\$ 505 million
Levered Pre-Tax IRR	15.6%	23.6%
Levered Post-Tax IRR	15.1%	23.2%
Capital Costs	C\$ 589 million + Working Capital	
LOM Average Base case Revenue/yr	C\$ 196 million	
LOM Average Operating Cost/yr	C\$ 98 million	
Cobalt Operating Cost (net of credits)	Negative US\$ 5.03/lb at Base Case	

The Feasibility Study reflected in the Micon Technical Report uses Base Case Price assumptions are US\$1,350/troy ounce ("oz") for gold, US\$16/pound ("lb") for cobalt (US\$19.04/lb in sulphate), US\$10.50/lb for bismuth (US\$12.64/lb bismuth in average production of ingot, needles and oxide), and US\$2.38/lb for copper at an exchange rate of C\$1=US\$0.88; Cycle price sensitivity analysis uses US\$1200 to US\$1900/oz gold, US\$ 12-30/lb cobalt, US\$ 7-19/lb bismuth & US\$3-4.50/lb copper

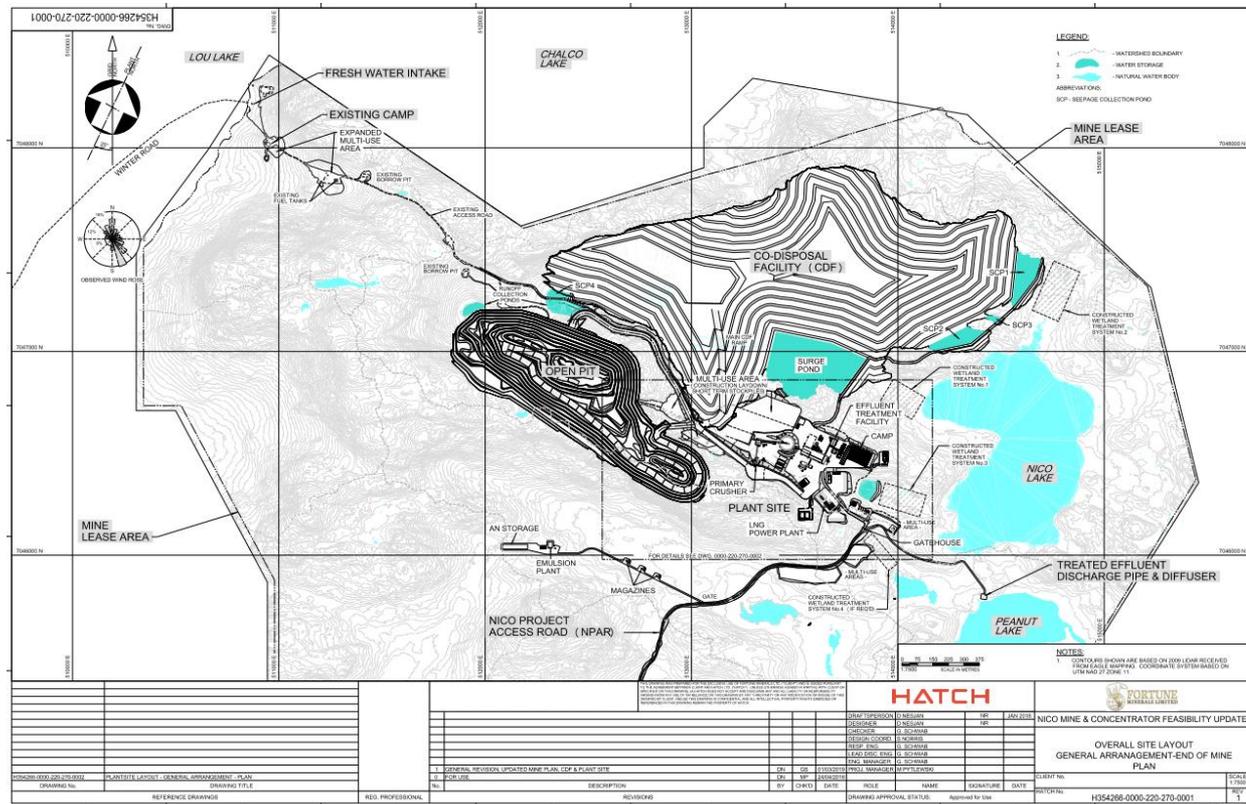
New Technical Report

- Current capital & operating costs, updated commodity prices & currency exchange rates
- ~30% mill throughput increase to ~6,000 tpd & ~2,000+ t/yr of cobalt production
- Study by Hatch, P&E Mining, Micon International, Golder Associates & TetraTech
- New expanded Mineral Reserves expected to maintain 18-year mine life
- Mine plan focused on maximizing cobalt production & grades in early years & stockpiling to defer processing of lower grade ores
- Economics reflecting economies of scale, higher cobalt prices, lower Canadian dollar & new mine plan to mitigate capital cost increases
- Options to defer refinery & lower initial capital
 - Produce gold doré & cobalt & bismuth concentrates at mine site
 - Lower refinery capital option of producing cobalt carbonate instead of sulphate
- Investigating best downstream process options in consultation with potential financing partners before completing updated Technical Report



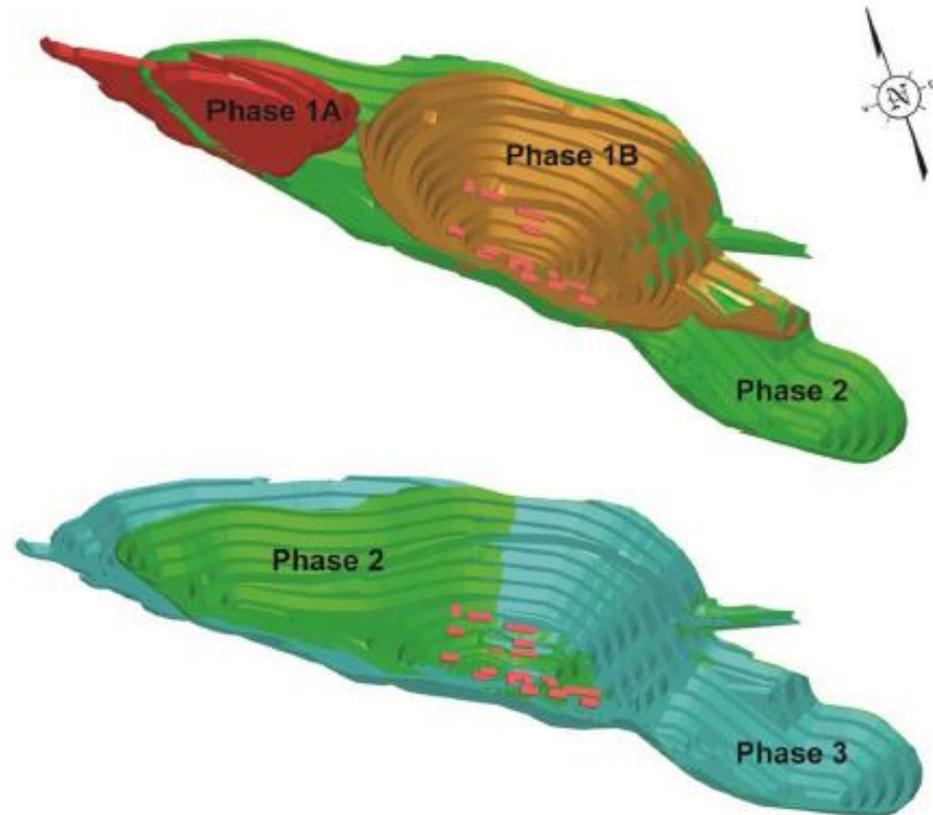
Updated Mine & Concentrator Plan

- Open pit mine with option to combine with underground mining
- Ore stockpiles to manage mill feed grades & defer processing of lower quality ore
- Mill with crushing & grinding circuit & flotation concentrator to treat ~6,000 tpd of ore
- Co-disposal of waste rock & filtered mill tailings
- Camp to accommodate 180 workers. truck shop, office, warehousing & ancillary buildings
- Access road & airstrip

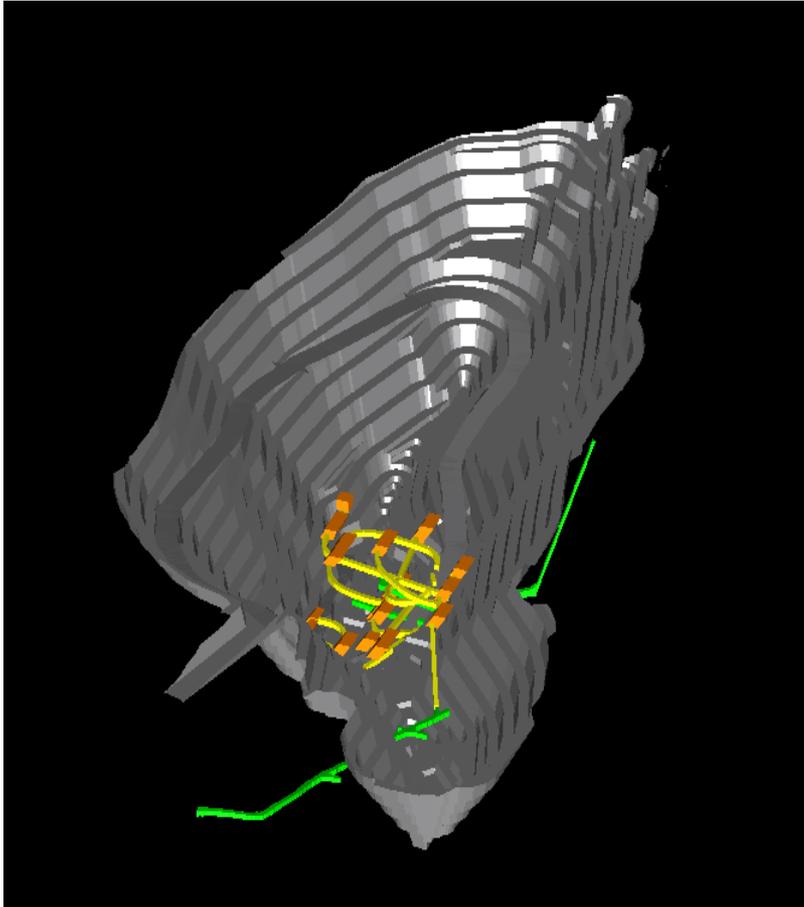


Conventional Open Pit Mining

- Conventional truck & loader mining
- Pit dimensions
 - 1350 m long x 450 m wide x 220 m deep
 - 10 m high benches, 20 m with double benching
- Waste to ore strip ratio: 3.3:1
- 3 phase pit plan
- Updated open pit mine fleet
 - Up to 6 trucks – 140 t capacity
 - 2 ADT's 40 t capacity
 - 15 m³ loader
 - 2 loaders – 10 m³ capacity
 - 2 blast hole & grade control drills
 - 2 bulldozers
 - 1 grader – 14 – 16 ft
 - Various support equipment
- Fleet contemplates ~30% increase in throughput rate



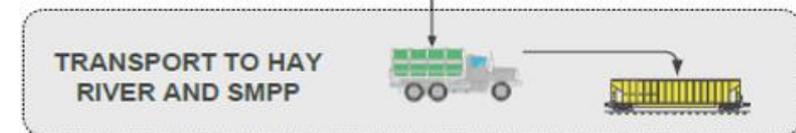
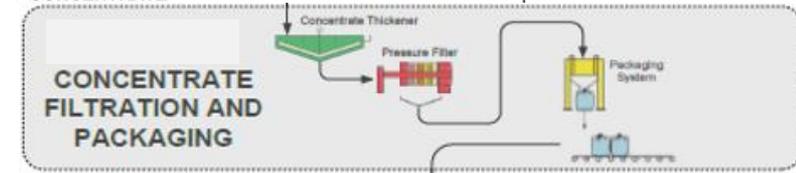
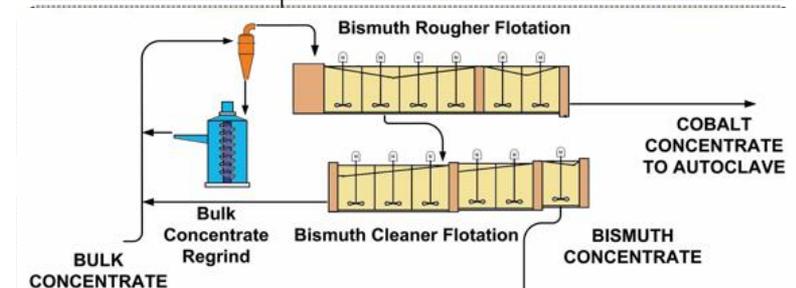
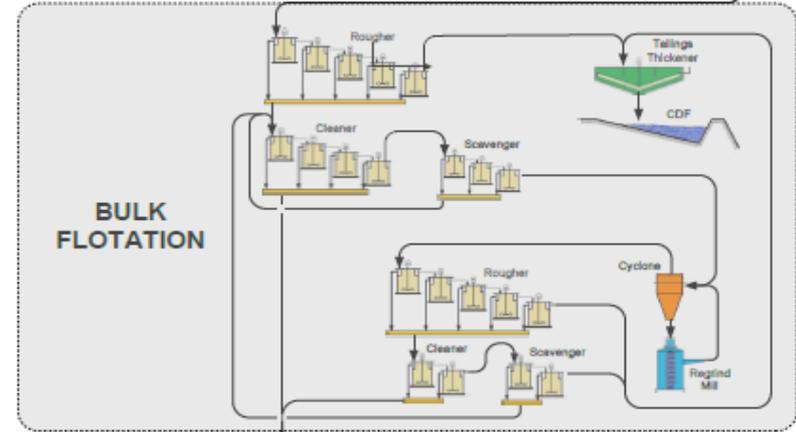
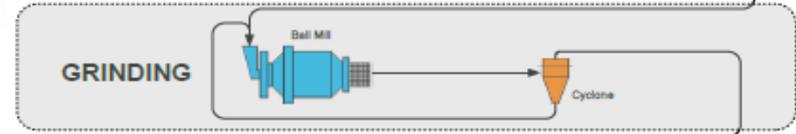
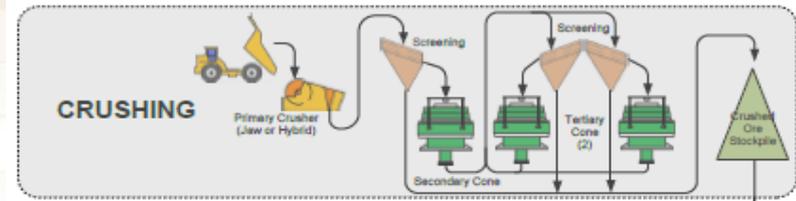
Underground Mining Option



- Option to process gold-rich, high-grade ores during first 2 years of operations to accelerate pay back
- Portal 5 x 5 m decline ramp & 3 x 3 m ventilation shaft already constructed from test mining
- Blasthole open stoping mining
- 2 sub-levels already constructed
- Underground mine fleet
 - 4 trucks – 50 t capacity
 - 2 load-haul-dump (LHD) – 6 m³ capacity
 - 2 face jumbos
 - 1 long-hole jumbo
 - Support equipment

Mine-Site Processing 1

1. ROM ore crushed in primary jaw crusher, followed by 1 secondary cone crusher & 2 parallel tertiary short head cone crushers to 6mm
2. Fine ore ground in single 16'-6" x 23' ball mill in closed circuit to 55um
3. Ground ore passes through bulk flotation & gravity circuits to concentrate gold & sulphide minerals in bulk rougher concentrate
4. Re grind bulk concentrate to 14µm, followed by secondary flotation to produce cobalt & bismuth concentrates & optional cyanidation to recover gold as doré
5. Concentrates filtered & bagged for transport
6. Transport by truck to Hay River, NWT for transfer to CN Rail & delivery to refinery in Saskatchewan or third party processor



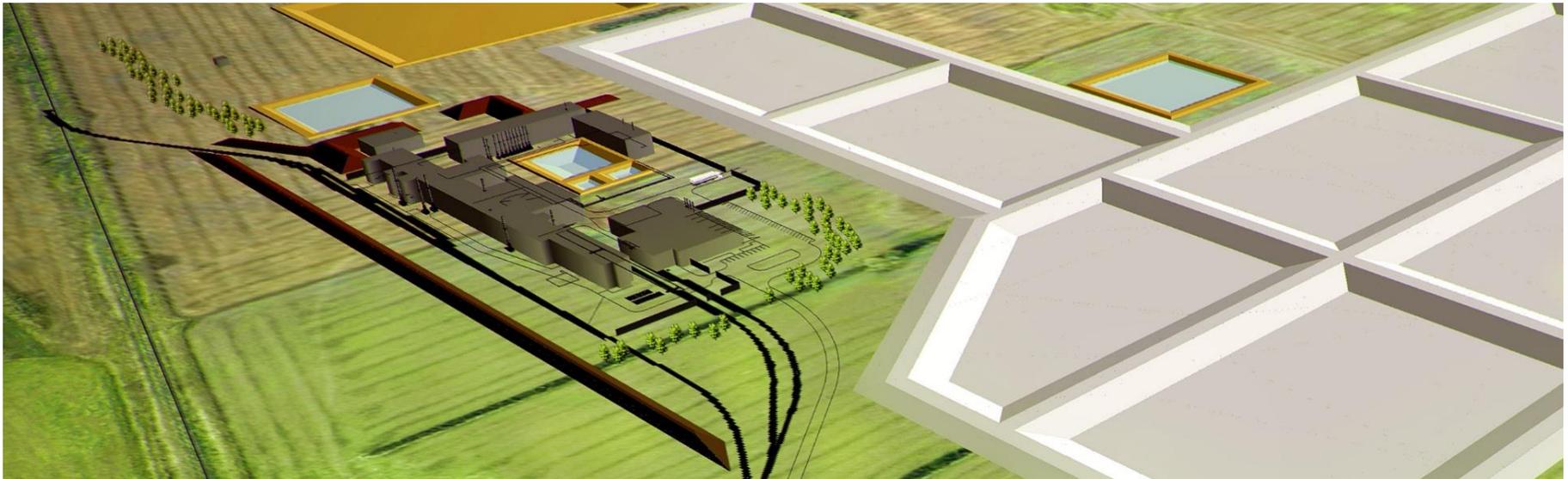
Vertically Integrated Base Scenario

- Mine, mill & concentrator in NWT
- Hydrometallurgical refinery in Saskatchewan to process concentrates to higher value products
- Lower CAPEX & OPEX in Saskatchewan
- Flotation reduces ore to concentrates (<4% of original mass) containing recoverable metals
- Low-cost transportation of concentrate by truck & rail to refinery
 - Cost neutral - Similar amount of reagents would otherwise be shipped north for processing
- Low downstream processing costs as only concentrates are treated in refinery
 - Breakdown of sulphides generates sulphuric acid & reaction is exothermic (no added heat)



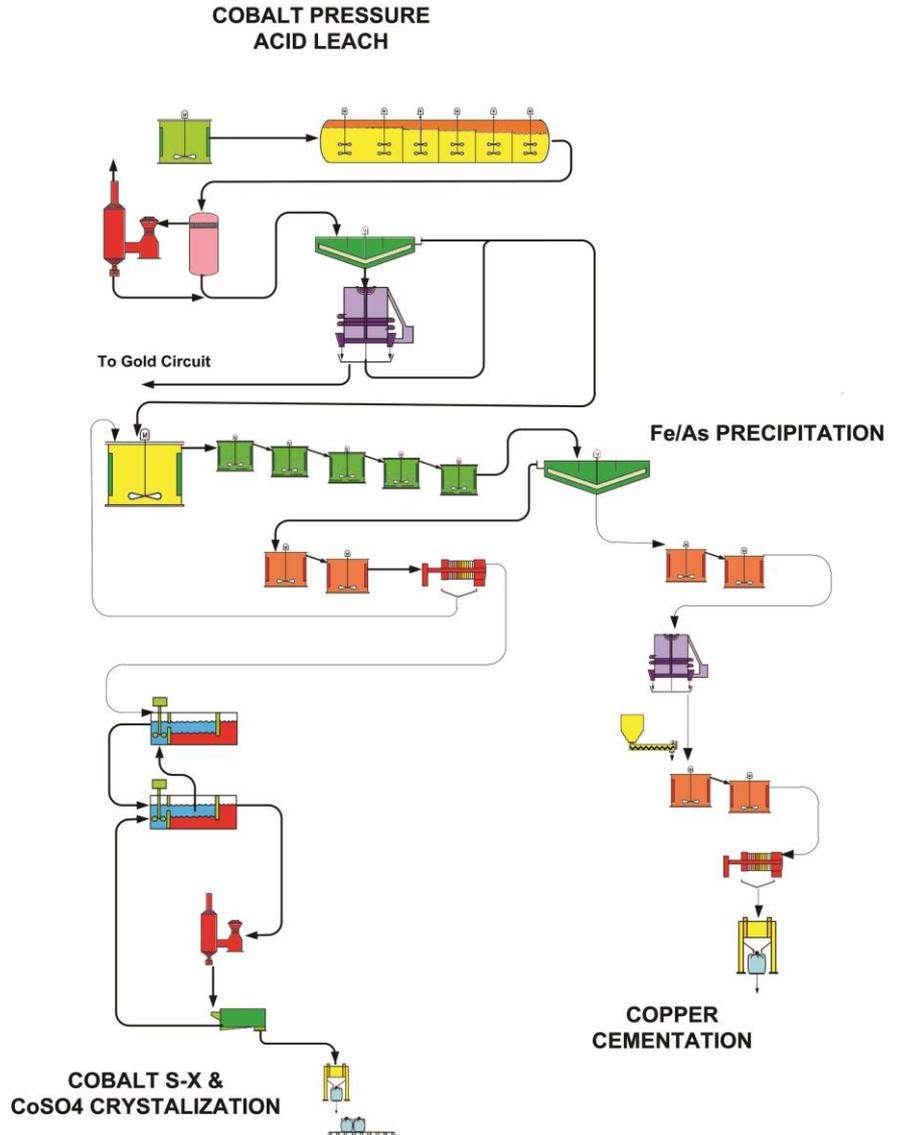
Saskatchewan Refinery Option

- Hydrometallurgical facility intended for Saskatchewan
- Process NICO cobalt concentrate to cobalt sulphate at refinery
 - Low-Cost Power (~7.2 cents kWh)
 - Skilled commutable labour pool mitigates staff turnover risk (~100 employees)
 - Proximity to reagents & services
 - 5-Year Tax Holiday
- Additional business opportunities with toll processing & diversification into metals recycling
- Refinery lands under purchase option with alternative sites being reviewed for final selection based on expedited approvals process

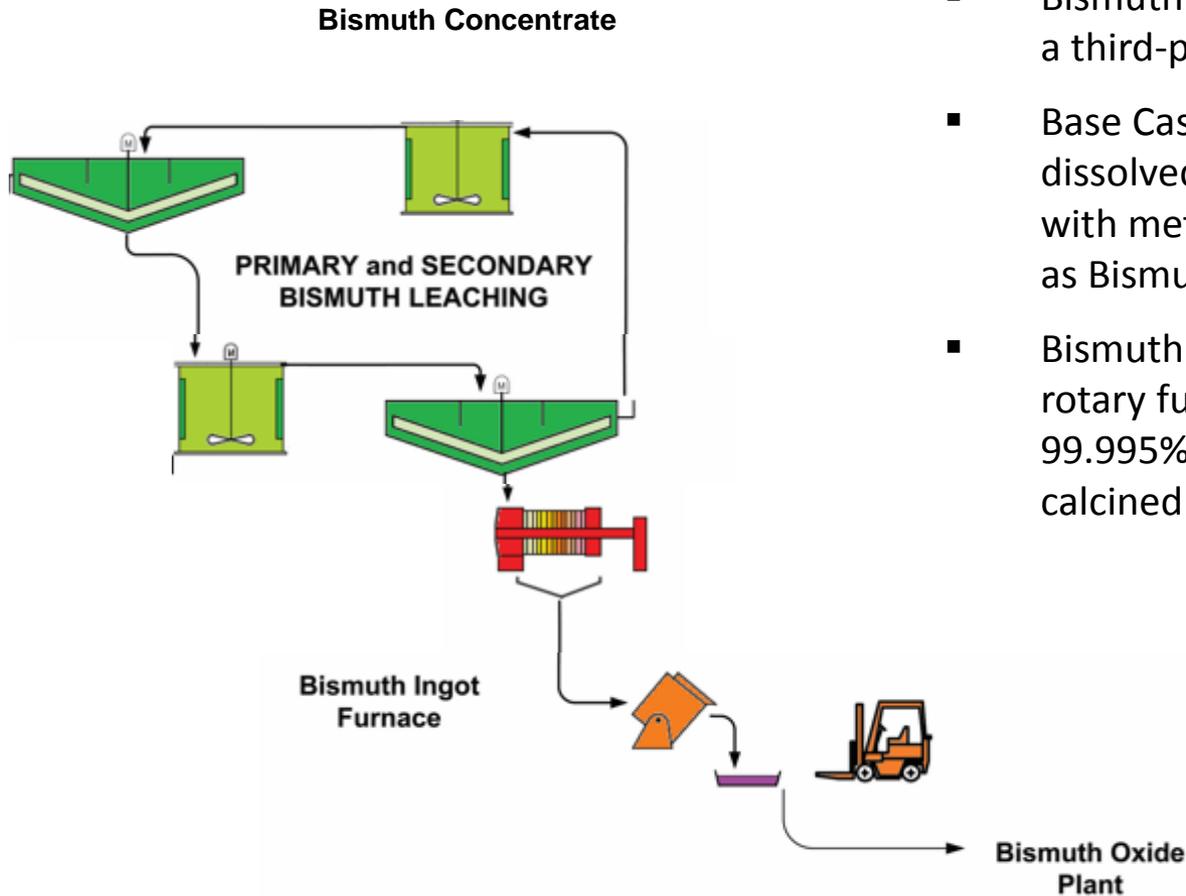


Cobalt Processing

- Cobalt concentrate treated under pressure & temperature (180° C) in autoclave with oxygen to dissolve cobalt into solution as a sulphate
- Iron, arsenic & copper precipitated from cobalt solution sequentially with lime & NaCO₃
- Copper recovered from precipitate by re-leaching & Iron powder cementation to produce 90% metal precipitate
- Cobalt Sulphate Circuit uses S-X (Cyanex 272), sequential stripping, carbonate precipitation & dissolution, solution evaporation & crystallization to 20.9% CoSO₄·7H₂O
- New flow sheet under development replacing S-X with ion exchange



Bismuth Process Options



- Bismuth concentrate can be sold to a third-party processor
- Base Case scenario has Bismuth dissolved in ferric chloride leach with metal recovered from solution as Bismuth Oxychloride
- Bismuth Oxychloride smelted in rotary furnace to recover Bismuth as 99.995% ingots or needles or, calcined to oxide

Project Readiness

EA completed for Mine

- Refinery lands require EA & municipal approvals

Advanced Relationships with Governments

- 25-yr active community engagement with Tlicho & Settled Land Claim
- Negotiating Participation & Access Agreements with Tlicho Government
- Socio-Economic Agreement with GNWT nearly complete

New Technical Report on NICO Feasibility

- New Mineral Reserves, Engineering & Updated Economics
- Flexibility to produce & sell metal concentrates to third-party processors & defer refinery capital
- Technical report in preparation

Strategic Partner & Project Financing

- Strategy of funding NICO development using project equity & debt
- ~45 confidentiality agreements executed with potential financing partners & discussions ongoing

Project Execution

- Construction to start upon receipt of final permits & financing
- 2-year construction of mine & concentrator, 18-months for refinery



Management - Northern Experience



Mahendra Naik, B.Comm, CA, CPA, Chairman

Chartered Accountant & President & CEO of FinSec Services Inc.
Founding director & former CFO of IamGold Corporation



Robin Goad, M.Sc., P.Geo., President & CEO, Director

Professional Geologist, 35 years of Canadian & International mining & exploration
Significant northern experience & led NICO discovery



David Massola, B.Sc. (Acc), VP Finance & CFO

Accountant, 30 years of international mine finance & accounting experience
Former CFO of BHP-Billiton Diamonds, DeBeers Canada & Globestar



Glen Koropchuk, M.Sc., VP Operations, COO & Director

Mining Engineer, 30 years global mine operations & project experience with Anglo American
Former COO De Beers Canada, led construction & commissioning of Gahcho Kue mine in NWT



Richard Schryer, Ph.D., VP Regulatory & Environmental Affairs

Aquatic Scientist formerly with Golder Associates
Permitting team for Diavik & Snap Lake mines in NWT & led NICO permitting



John McVey, M.A.Sc, P.Eng, Director

Chemical Engineer, Executive Director of Procon Group & formerly Executive
with Bechtel & SNC Lavalin Constructors & Engineers



Edward Yurkowski, B.A.Sc., Director

Civil Engineer, Mining company Director & former CEO of Procon Group, a
mining contracting company



Dave Ramsay, Director

President RCS Limited & former NWT Minister of Industry Tourism &
Investment, Minister of Justice, Attorney General & Minister of Transportation



FORTUNE MINERALS LIMITED

For further information, please contact
Troy Nazarewicz, Investor Relations Manager



TSX:FT / OTC QX: FTMDF
148 Fullarton Street, Suite 1600, London, Ontario, Canada N6A 5P3

Troy Nazarewicz, Investor Relations Manager
info@fortuneminerals.com | 519-858-8188 | fortuneminerals.com

Join Fortune's email list

