



**CANADA
SILVER
COBALT**

Silver, Gold
Lithium
Nickel, Copper, Cobalt

CORPORATE PRESENTATION
May 2023

Silver, Gold, and Battery Metals in Northern Ontario and Quebec





FORWARD-LOOKING STATEMENTS



DISCLAIMER

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QUALIFIED PERSON

The technical information in this corporate presentation was prepared under the supervision of Canada Silver Cobalt Works Inc.'s President and Chief Operating Officer Matt Halliday, P. Geo., who is a Qualified Person in accordance with National Instrument 43-101.



Gold and Silver

- **Castle Mine:** Past-producing Silver-Cobalt mine in Ontario's Cobalt camp
- **Castle East:** Silver-cobalt and most recently gold exploration in the Cobalt Camp
- **Eby-Otto:** Gold exploration near Kirkland Lake, ON
- Other silver-cobalt properties include past-producing Beaver & Violet mines in the Cobalt Camp

Processing / Development

- TTL mill & assay lab in Cobalt, Ontario
- Re-2Ox hydrometallurgical process
- Hub and spoke system in Cobalt Camp
- Geological Services

Nickel, Copper, & Cobalt



- **Graal:** Ni-Cu-Co exploration in northern Quebec:
Planned spin out to Coniagas Battery Metals
- **Lac Edouard:** Ni-Cu exploration in central Quebec
- **Henry Lake:** Ni-Cu-PGE exploration near Sudbury, Ontario
- **Forgues:** Ni-Cu exploration near Manicouagan, Quebec
- **Fuchsia:** Ni-Cu-Co exploration near Manicouagan, Quebec
- Other various Ni-Cu-Co-REE exploration properties include Boudrias, LPM, B30 Shear, Zec Aux Rats, NWB15, Dyke Horizon, Grand Portage, 22P07, 32H01, and Lac Ormias

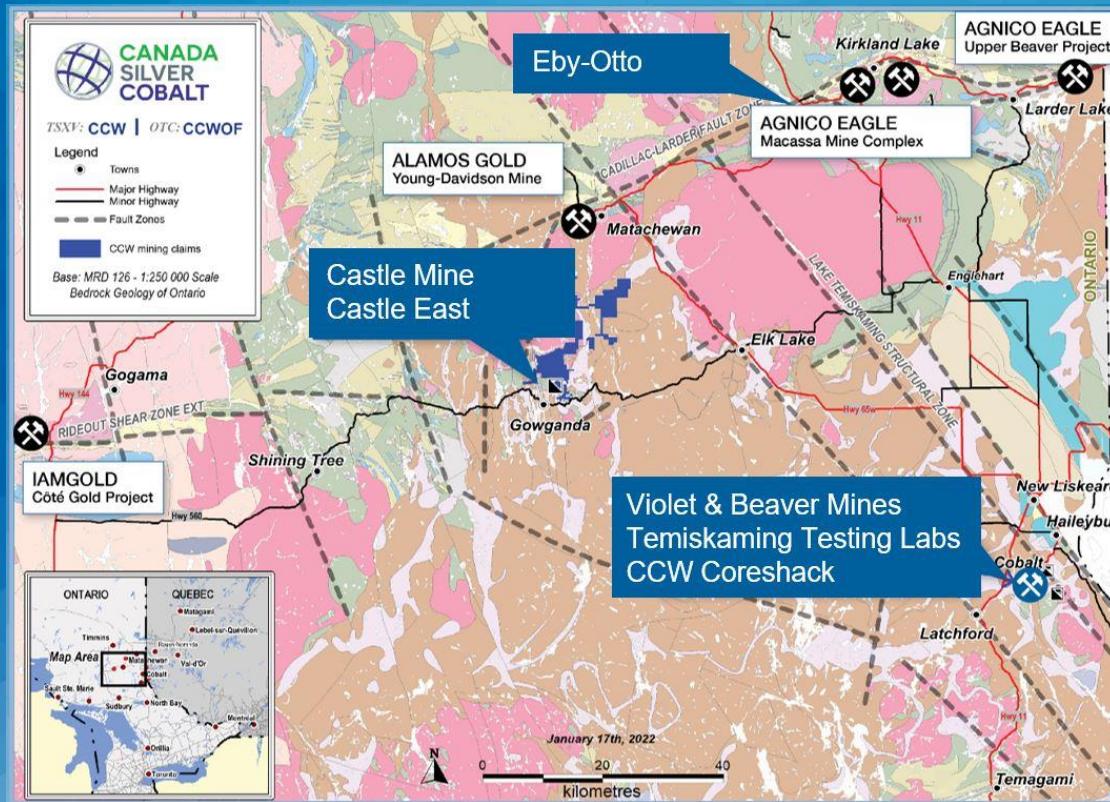
Lithium (LCT)

- **St. Denis:** LCT Pegmatite exploration near Cochrane, Ontario adjacent to Power Metals Case Lake Project



LOCATED IN THE ABITIBI GREENSTONE BELT

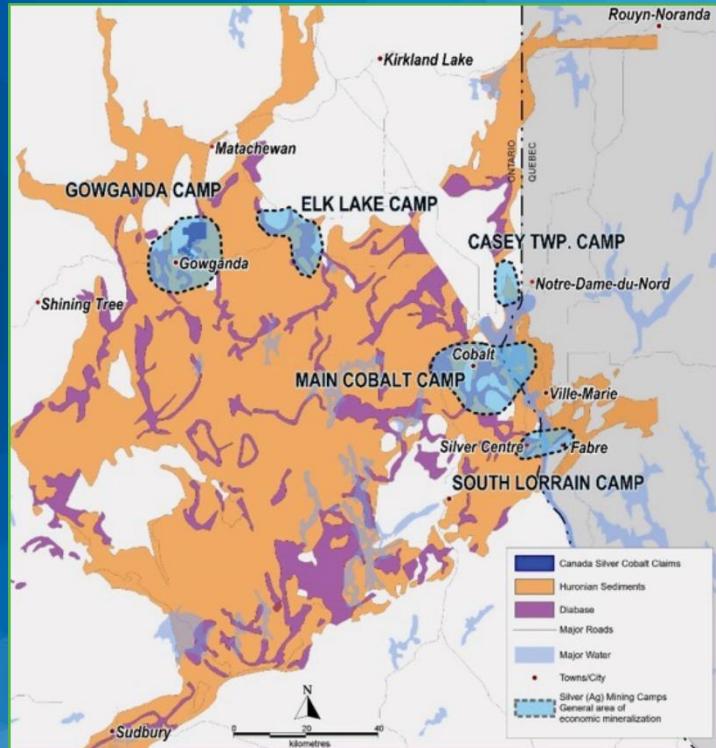
Geological Powerhouse





COBALT CAMP IN NORTHERN ONTARIO

Where It All Began



Birthplace of Canadian
HARD ROCK MINING

Global Top-Tier Grades
SILVER AND COBALT

Historical Production
>500 MILLION OZ SILVER
>30 MILLION LBS COBALT



Castle East: Silver and Cobalt Mine and Exploration Property



Castle Mine produced 9.5 million oz silver with 300,000 lbs cobalt as by-product in the 1900s and is the only permitted underground asset in the Northern Ontario Silver-Cobalt Camp

78 KM²

Total Claim Zone

PREVIOUSLY-PRODUCING MINE

Located NE of Town of Gowganda
in the middle of Gowganda
silver-cobalt camp

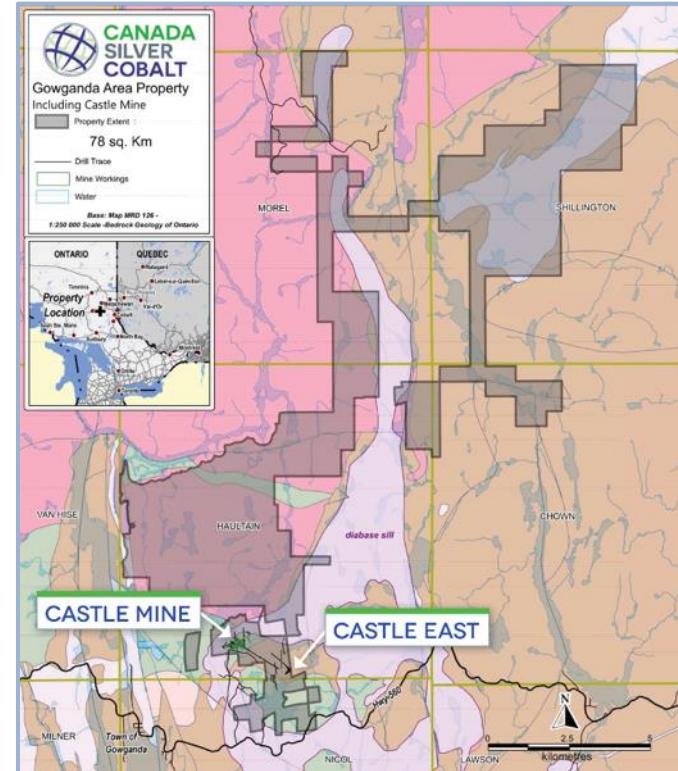
**EXCELLENT
INFRASTRUCTURE**

Includes all 3 former
EXISTING MINE SHAFTS

Castle Mine Shafts #1, #2 and #3 and
the adit (near #2 and #3)

FIRST NATIONS
agreements in place

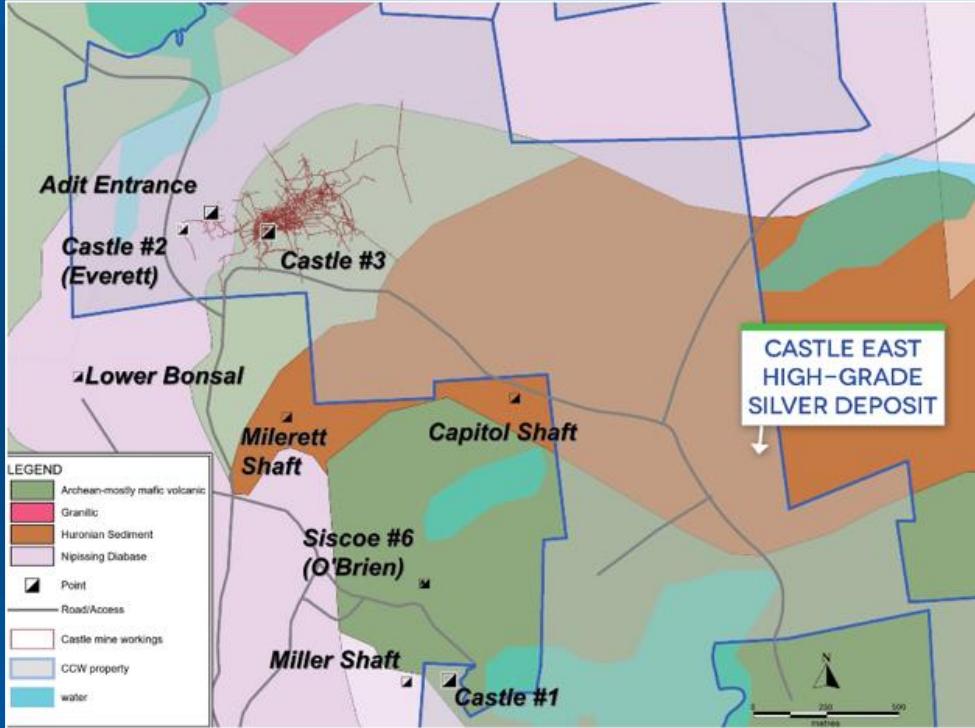
Strong
EXPLORATION POTENTIAL
extends 17 km northeast





HIGH-GRADE SILVER DISCOVERY AT CASTLE EAST

New Discovery East of Historic Mines



Drill Highlights include:

- **40,944 g/t Ag (1,317 oz/tonne Ag)** and 0.91% Co over 0.45m in discovery hole CA1108
 - Gold Equivalent¹: **19.58 oz/tonne AuEq**
- **50,583 g/t Ag (1,626 oz/tonne Ag)** and 0.30% Co over 0.60m in CS-19-08W1
 - Gold Equivalent¹: **24.19 oz/tonne AuEq**
- **70,380 g/t Ag (2,263 oz/tonne Ag)** and 2.61% Co over 0.30m in CS-19-08W2
 - Gold Equivalent¹: **33.65 oz/tonne AuEq**

(1) AuEq calculated based on US\$27.625/oz Ag and US\$1,857.80/oz Au. Intervals are core length.



FIRST EVER 43-101 SILVER RESOURCE IN COBALT CAMP



Average Silver Grade: 8,582 g/t (250 Ag oz/ton)

Total: 7.5 m oz Inferred Resource

MINERAL RESOURCE ESTIMATE AT CASTLE EAST AS OF MAY 2020¹

Inferred Mineral Resources ¹	Tonnes	Grade						
		Ag g/t	Co g/t	Cu g/t	Ni g/t	AgEq g/t	Ag oz	AgEq oz
ZONE 1A	8,100	7,960	946	349	790	8,042	2,073,000	2,094,200
ZONE 1B	19,300	8,843	2,308	325	336	8,998	5,487,200	5,583,200
ZONE 2A	5,500	38	5,673	2,101	453	426	6,800	75,300
TOTAL INFERRED MINERAL RESOURCES	32,900	7,149	2,537	628	467	7,325	7,567,000	7,752,700

(1) Independently prepared by GoldMinds Geoservices Inc. in accordance with National Instrument 43-101 using a cut-off grade of 258 AgEq g/t. See company news release May 28, 2020.

Note: Update planned based on 60,000 metres drilled and new high-grade veins discovered since May 2020.

TSX-V CCW | OTCQB CCWOF | FRANKFURT 4T9B



MULTIPLE HIGH-GRADE STRUCTURES DISCOVERED

With further drilling in 2020-2022



CS-20-39 (High Grade Silver)

Drill Highlights Include:

- **89,853 g/t Ag (2,889 oz/tonne Ag)** and 1.56% Co over 0.30 m in CS-20-39
 - Gold Equivalent¹: **42.96 oz/tonne AuEq**
- **53,739 g/t Ag (1,728 oz/tonne Ag)** and 2.22% Co over 0.48 m in CS-20-39W4
 - Gold Equivalent¹: **25.69 oz/tonne AuEq**
- **30,416 g/t Ag (978 oz/tonne Ag)** over 0.42 m in CS-21-61
- **7,328 g/t Ag (235 oz/tonne Ag)** over 0.38 m in CS-21-65
- **4,710 g/t Ag (151 oz/tonne Ag)** from 64.99 to 65.52m in CS-22-115
 - Closest High-Grade silver vein to surface



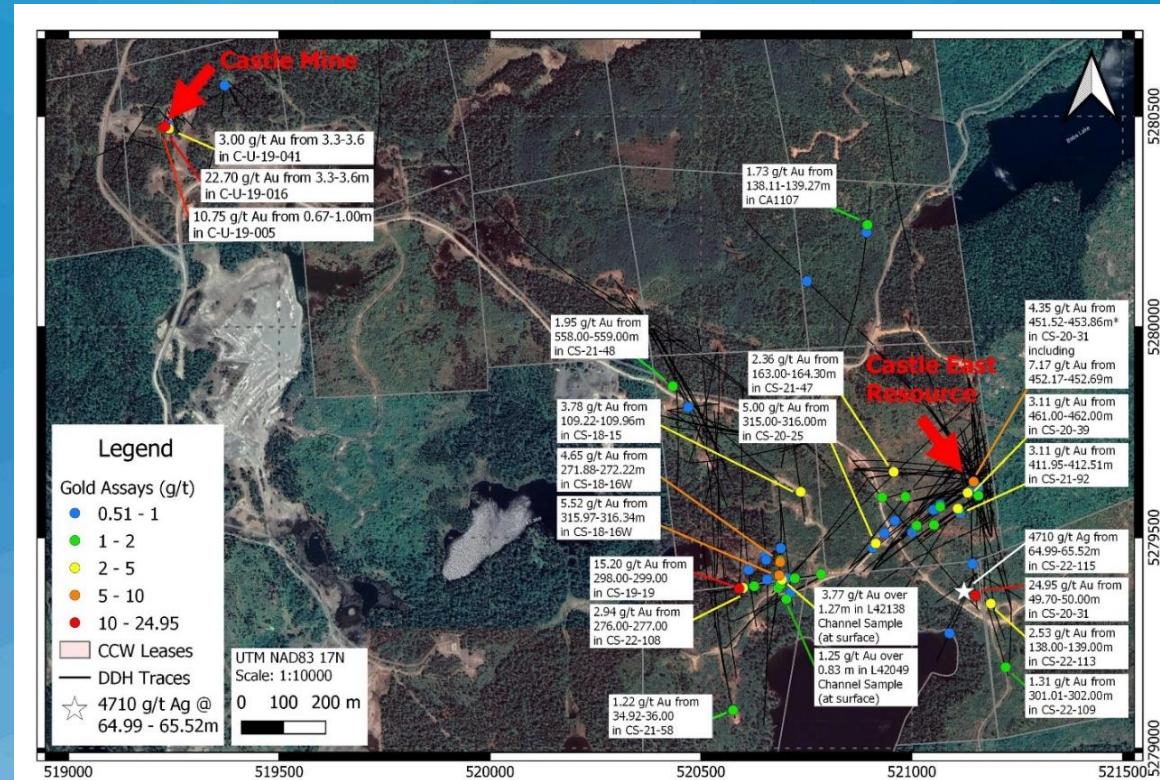
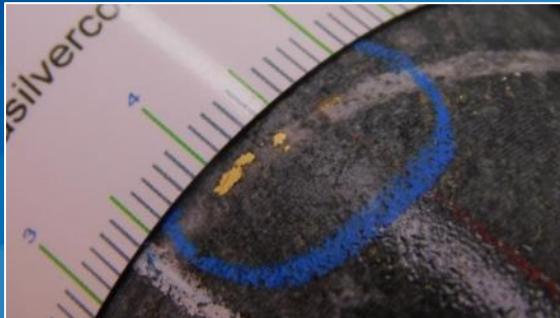
Hand Lens Photo

(1) AuEq calculated based on US\$27.625/oz Ag and US\$1,857.80/oz Au. Intervals are core length.

CASTLE MINE AND CASTLE EAST Gold Mineralization

Near-surface mineralization improves economics

- At-surface** channel samples such as **3.77 g/t Au over 1.27m**, 1.16 g/t gold over 0.78m, and 1.25 g/t gold over 0.81m
- Near-surface** drill intercepts up to **24.95 g/t Au over 0.30m** from 49.70-50.00m in CS-20-31 with VG visible (photo below)

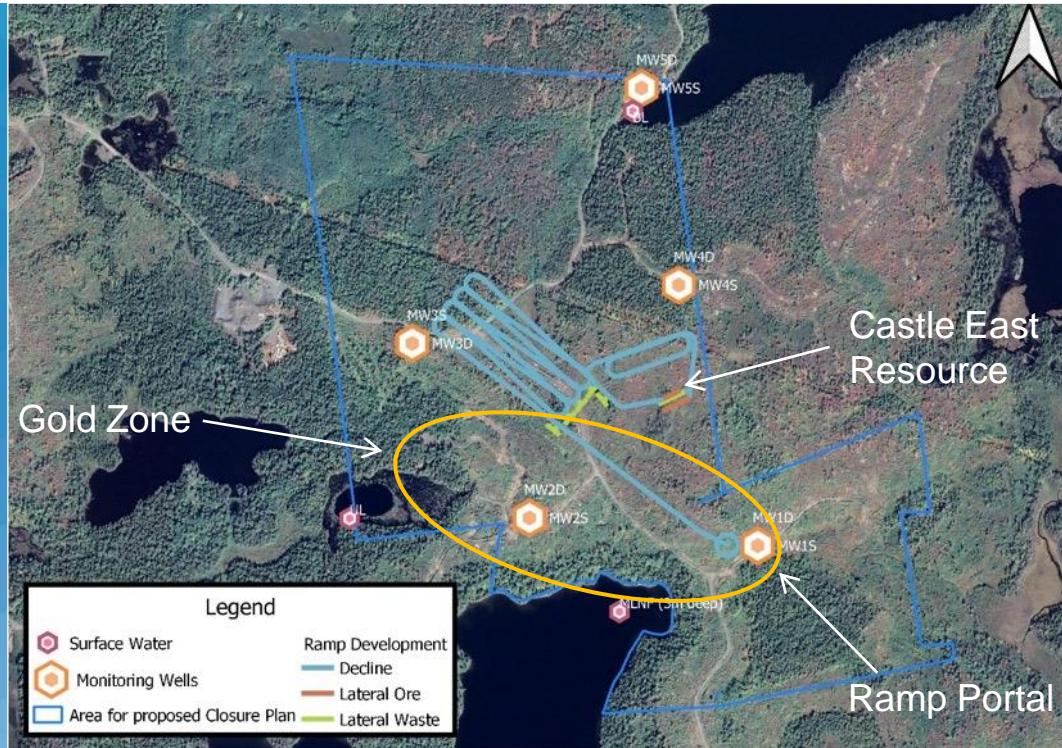




CASTLE EAST Proposed Ramp Overview



- Conceptual schematic diagram of proposed ramp
- Includes location of water monitoring wells required for permitting
- Existing near surface silver and at-surface gold mineralization should improve development economics of the ramp
- Future drilling and field work may further improve design



Eby-Otto Property - Highly Prospective Gold Property

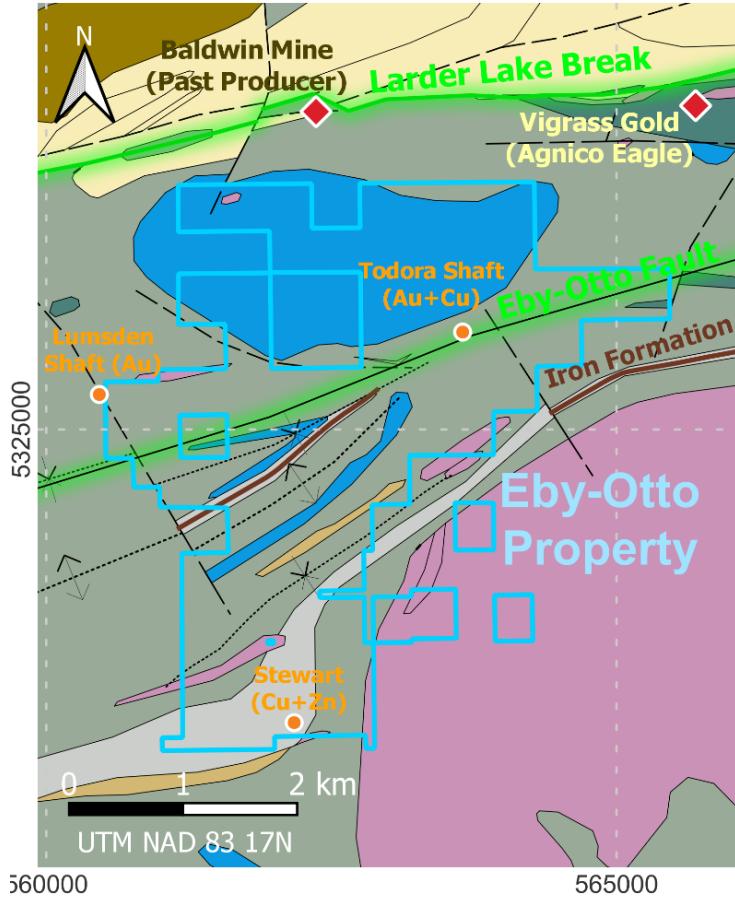
5 km from Agnico Eagle's High-Grade Macassa Mine

- Property is 1,190 Ha comprised of 79 claims, 8 leases, and 3 option agreements
- Has excellent access and is located 15 minutes to Kirkland Lake next to Highway 11 & Highway 66
- Has permits in place for drilling, stripping, geophysics, line cutting
- Located in the Cadillac-Larder-Lake Break hanging wall and the property is transected by the Eby-Otto Fault – a splay off the Larder-Lake Break
- Historic occurrences on property such as the Todora Shaft (Au + Cu) and Fishkin-Stewart (Cu + Zn)
- Gold-bearing quartz veins exposed in stripping at north end of property





Eby-Otto Located in Prime Geological Area



WORK COMPLETED

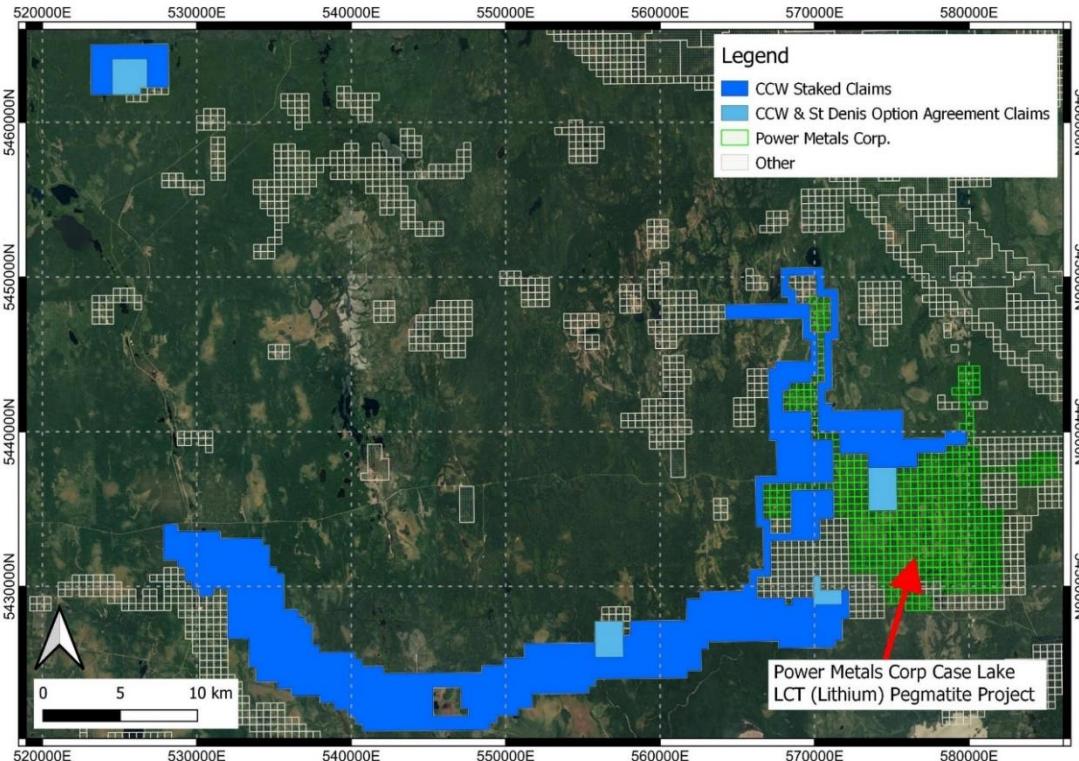
- 3D high-resolution drone magnetic geophysical survey
- Field component of a 3D DCIP geophysical survey with 3D inversion model – Have received preliminary results
- Bedrock stripping in north and east blocks
- 4 holes drilled Nov. 2022 – Assays pending
 - 3 in west and 1 in southwest

NEXT STEPS

- Receive the final 3D IP geophysical data and report
- Drill and test interpreted structures and IP chargeability anomalies in north and east blocks
- Drill and test IP chargeability anomalies associated with structural corridor in south block
- Bedrock stripping in north block and expose extensions of historically identified gold-bearing quartz veins



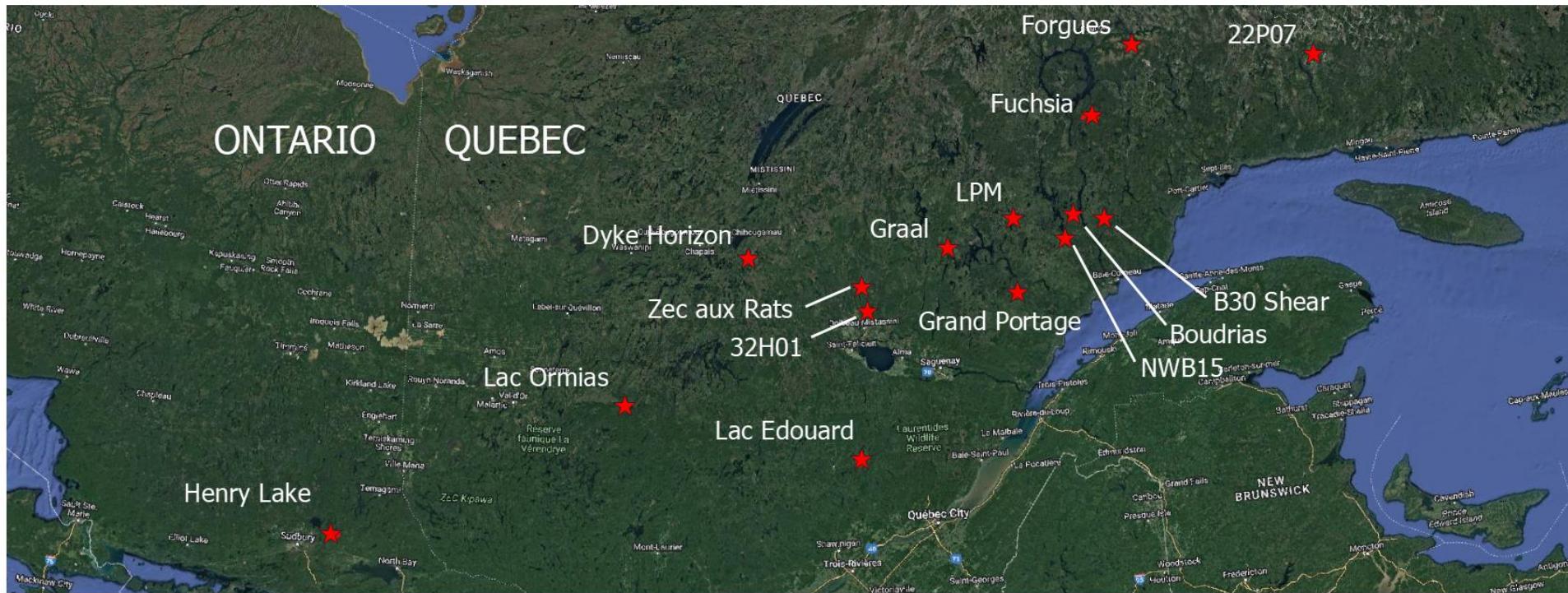
St. Denis Property: LCT Pegmatites (Lithium-Cesium-Tantalum)



- Property is 240 square km in total
- Adjacent to Power Metal's Case Lake Lithium LCT Property to the east
- Pegmatic outcrops identified at surface, with historic drilling featuring pegmatite intercepts nearby
- Potential for LCT type pegmatites supported by numerous LCT occurrences at Case Lake with significant lithium grades such as **1.58% Li₂O over 15.00m in PWM-22-134**
- Western staked claims are supported by the **2021-2022 Ontario Recommendations for Exploration**



BATTERY METALS EXPLORATION - Across Ontario & Quebec



Work We've Completed So Far

Airborne Mag & Gravity

- Forgues (2D/3D inversion)
- Fuchsia (2D/3D inversion)
- NWB15 (2D currently)
- Henry Lake (2D currently)
- Lac Edouard (2D/3D inversion)
- Graal

VTEM Survey

- Lac Edouard
- Graal

Borehole EM & SQUID Surveys

- Graal

Prospecting

- B30 Shear
- Boudrias
- Grand Portage
- LPM

Airbus Satellite Data

- 22P07
- 32H01
- B30 Shear
- Boudrias
- Dyke Horizon
- Forgues
- Fuchsia
- Grand Portage
- Lac Ormias
- LPM
- NWB15
- Zec aux Rats
- Lac Edouard
- Graal

Data Compilation

- 22P07,
- 32H01
- Dyke Horizon
- Lac Ormias
- Zec aux Rats

Airbus Satellite Data Includes:

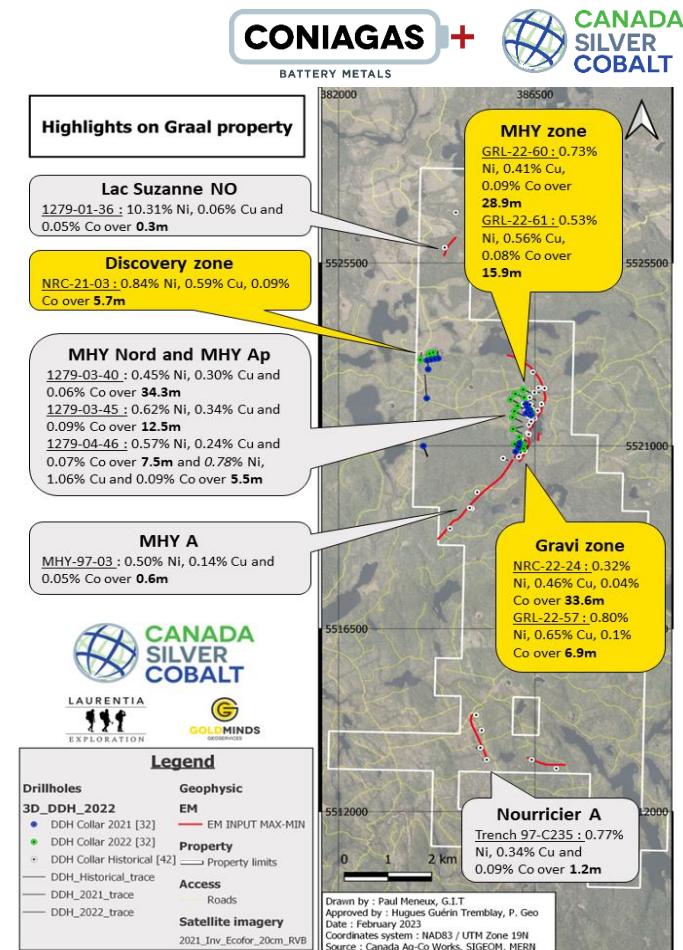
- AOIs
- DTM
- Shaded Relief
- High Resolution ortho-images RGB/NRB
- Low Resolution ortho-images spectral composites
- Roads and waterbodies vector data
- NDVI from High Resolution images
- Band ratios from Low Resolution images

Note: The final (assessment) reports for the field work / prospecting completed in 2022 are still in progress



Graal Property - Ni-Cu-Co

- Grassroots Nickel-Copper-Cobalt exploration 6,113 hectares property located in Quebec near Saguenay
- Located in the Grenville province containing the Lac-Saint-Jean suite, **one of the largest anorthositic complexes in the world.** Deposits in this geological setting are Fe-Ti-P and/or Ni-Cu-PGE
- Company has completed airborne magnetic/gravity, VTEM, SQUID, borehole EM types of geophysics. Resulted in several anomalous target zones including a **6 km strike length EM anomaly**
- 16,794.60m of diamond drilling in total for Phase 1 and Phase 2
- Historic drill results such as:
 - 1279-00-08: **0.84% Ni, 0.50% Cu and 0.10% Co over 10.20m**
 - 1279-03-40: **1.03% Ni, & 0.80% Cu over 10.25m**



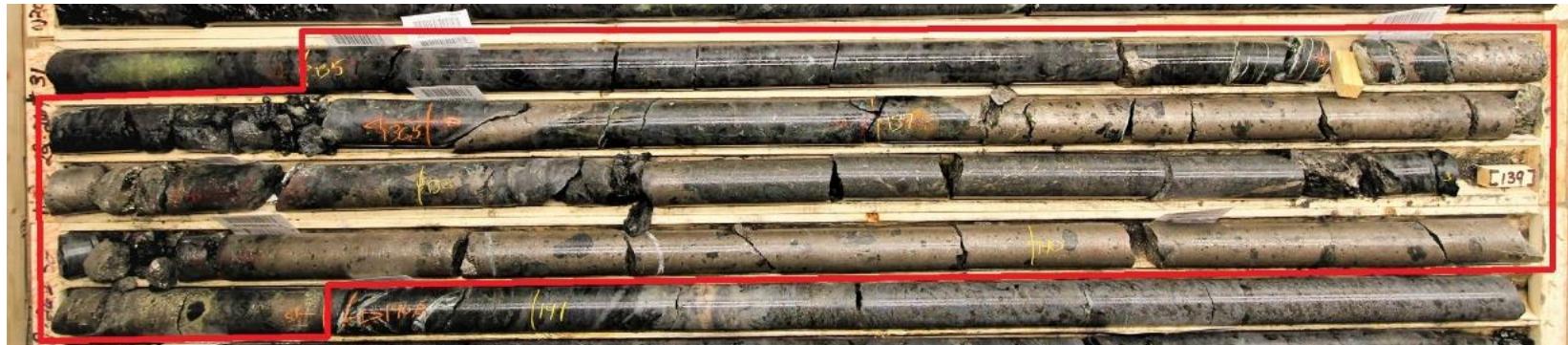


Graal Property - Phase 1 Drilling Highlights

CONIAGAS +
BATTERY METALS

CANADA
SILVER
COBALT

- Phase 1 of diamond drilling intercepted various amounts of nickel-copper-cobalt (Ni-Cu-Co) with minor amounts of platinum-palladium (PGE)
- Drilling proves that the property is a Ni-Cu-PGE anorthositic hosted magmatic sulphide deposit
- Phase 1 - have all assays returned and 43-101 technical report filed
- NRC-21-03: **1.15% Ni, 0.27% Cu, and 0.12% Co over 4.10m** from 138.30-142.40m
- NRC-21-15: **0.43% Ni, 0.43% Cu, and 0.06% Co over 5.80m** from 56.30-62.10m
- NRC-22-24: **0.39% Ni & 0.40% Cu over 30.60m** from 121.50-152.10m
- NRC-22-26: **0.57% Ni & 0.41% Cu over 5.80m** from 135.00-140.80m (see core photo below)





Graal Property - Phase 2 Drilling

- The Company has recently received and verified the results from Phase 2 diamond drilling. The Company has begun releasing the assay results.
- GRL-22-60 (below and right) showing sulphides



- GRL-22-60 intercepted 0.73% Ni, 0.41% Cu, and 0.09% Co over 28.90m from 51.50 to 80.40m.
 - 1.12% NiEq over 28.90m**
- GRL-22-61 intercepted 0.53% Ni, 0.56% Cu, and 0.08% Co over 15.90m from 62.10 to 78.00m
 - 0.94% NiEq over 15.90m**

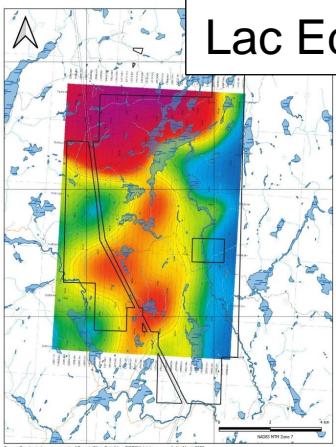


Other Critical / Battery Metals - Ni, Cu, Co, PGE, and REE

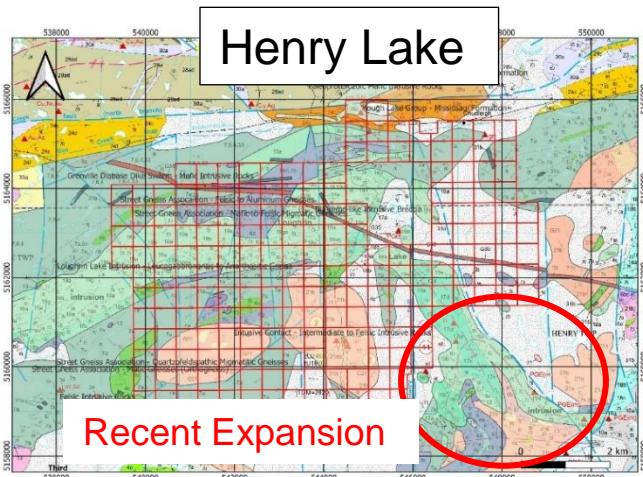
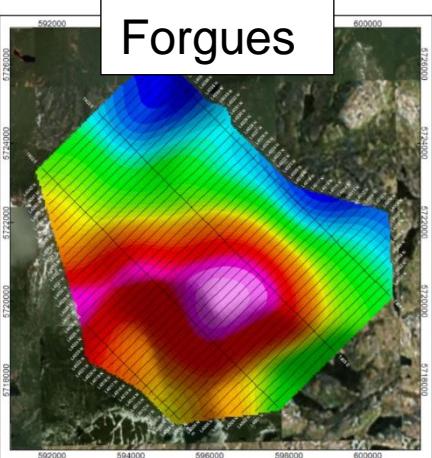


- 14 other Ni-Cu-Co-PGE-REE properties
- 4 have anomalies from airborne geophysics
- Contain various combinations of:
 - Ni-Cu or Ni-Cu-Co showings
 - Ni-Cu or Ni-Cu-Co drilling within or nearby
 - REE and PGE showings

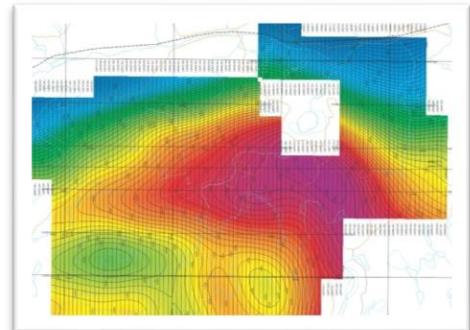
Lac Edouard



Forgues

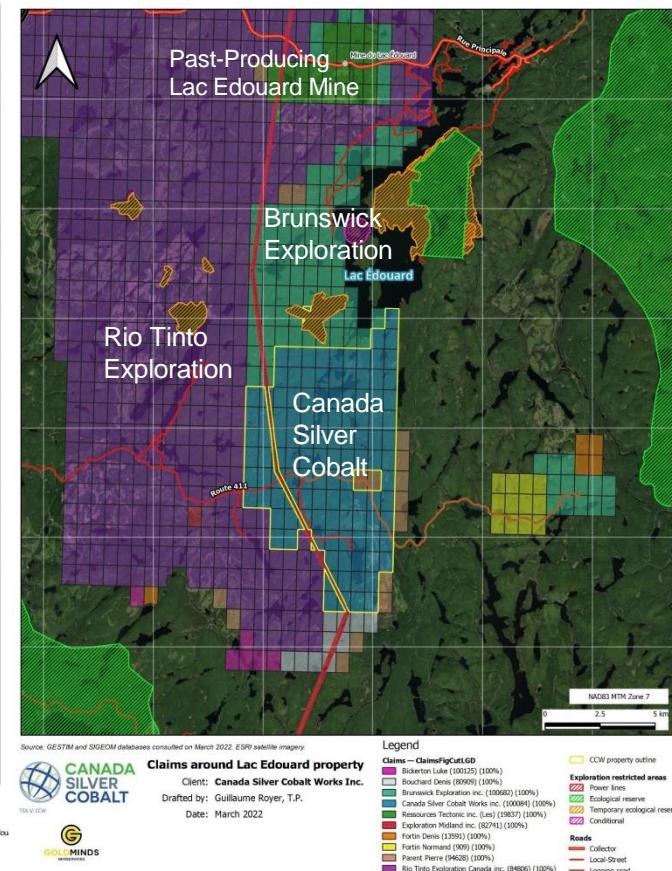
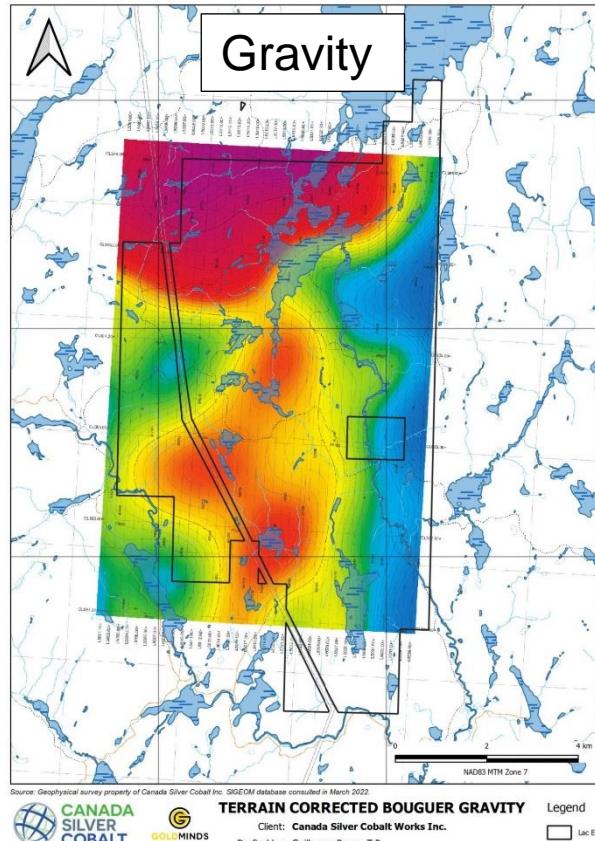


Recent Expansion



Lac Edouard Property - Ni, Cu, Co

- Has Ni, Cu, Co showings nearby
- Airborne gravity, magnetics, and VTEM (2D & 3D)
- Identified several gravity (Bouguer) anomalies
- Various satellite data including DTM, relief, high-res RGB/NRB, low-res spectral, NDVI, low-res band ratios
- Adjacent to Rio Tinto which started a drill program in 2022

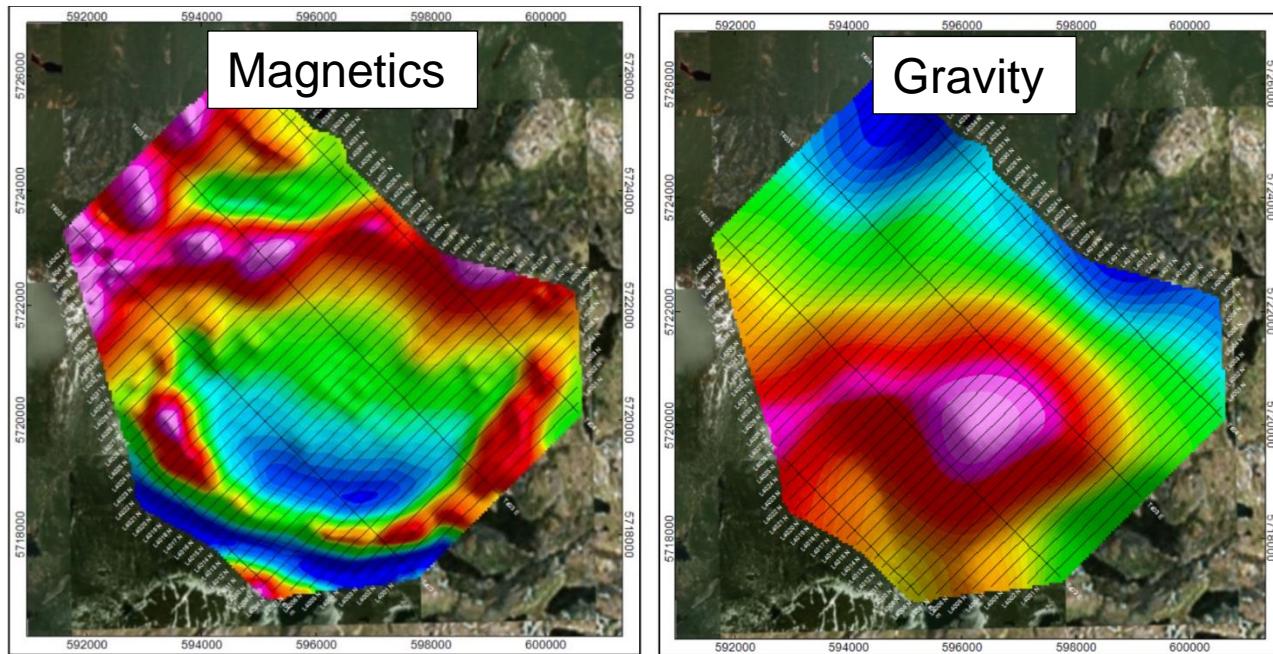




Forgues Property - Ni, Cu, Zn



- Has Ni, Cu, Zn showings
- Nearby drill intercepts with Ni, Cu results
- Airborne gravity, magnetics (2D & 3D)
- Identified large gravity (Bouguer) anomaly in the center of the mafic intrusion or “Forge Crater”
- Satellite data including DTM, relief, high-res RGB/NRB, low-res spectral, NDVI, low-res band ratios

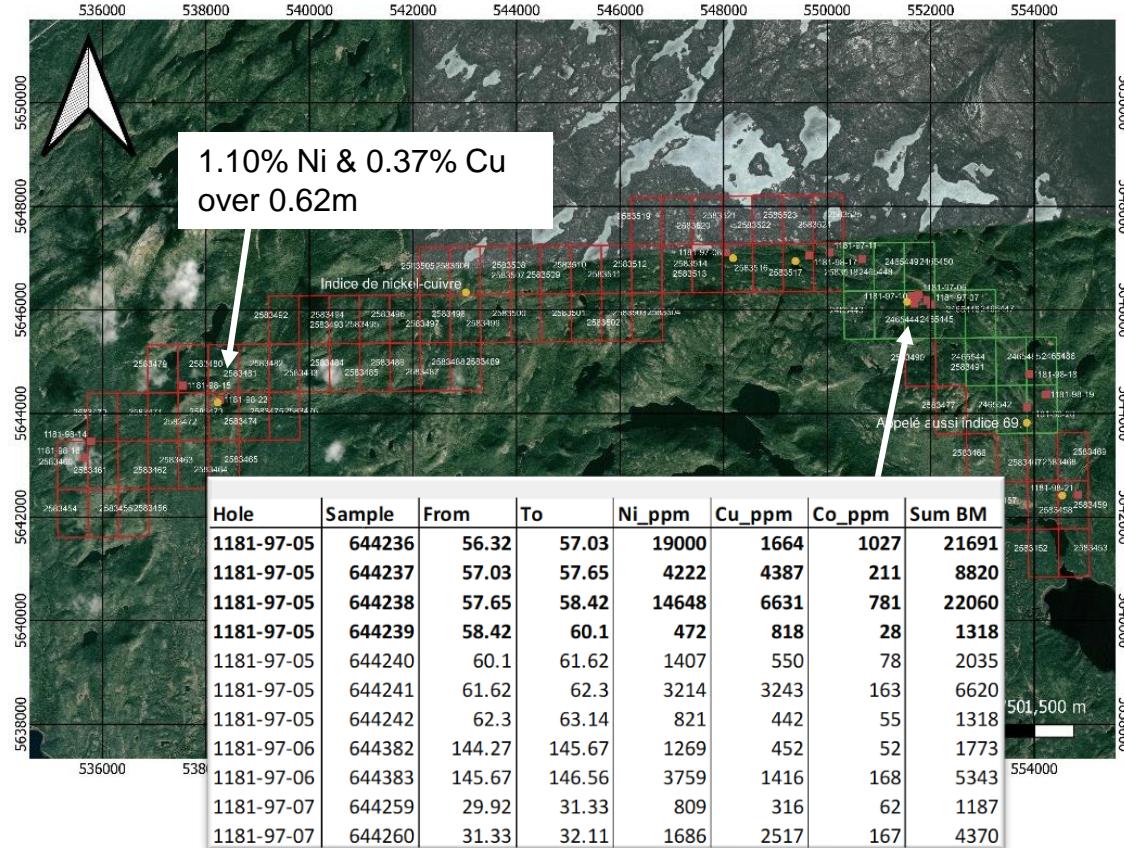




Fuchsia Property - Ni, Cu, Co



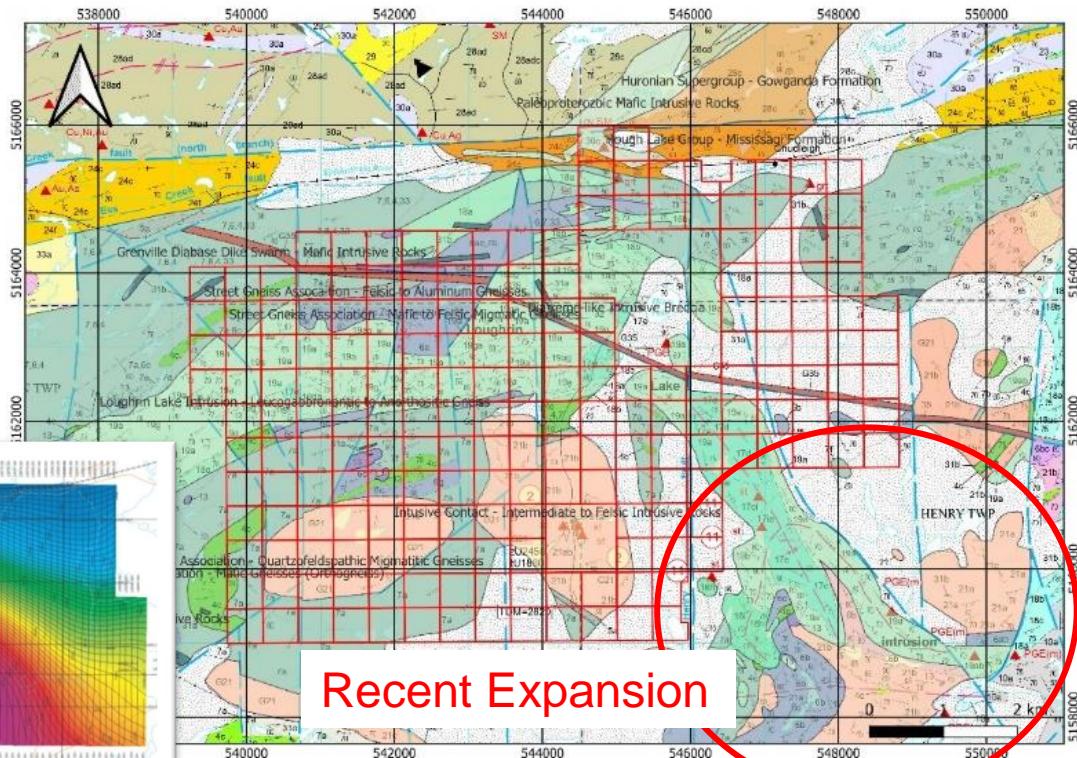
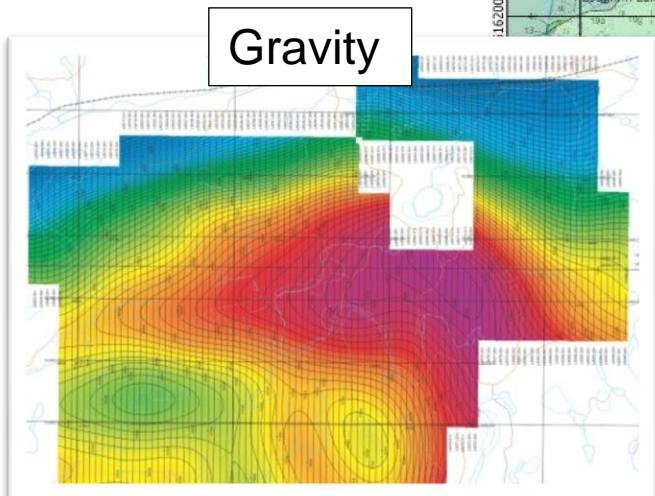
- Has Ni, Cu showings within property & nearby
- Drill intercepts with Ni, Cu, Co results
- Airborne gravity & magnetics (2D & 3D)
- Satellite data including DTM, relief, high-res RGB/NRB, low-res spectral, NDVI, low-res band ratios
- New structural information identified from the airborne magnetic and gravity survey





Henry Lake Property - Ni, Cu, PGE

- Ni, Cu, and PGE showings nearby
- 2D Airborne gravity & magnetics
- Large gravity (Bouguer) anomaly correlating to Ni-Cu-PGE showings
- Satellite data including DTM, relief, high-res RGB/NRB, low-res spectral, NDVI, low-res band ratios





DEVELOPMENT: Temiskaming Testing Labs (TTL) in Cobalt, Ontario



HIGH-GRADE MILL & METALS PROCESSING FACILITY¹

FULLY FUNCTIONING ASSAY LABORATORY

ANALYTICAL SERVICES

Fully-Functional Assay Laboratory
Ready for Clients Late 2023

Well-established facility in town

of Cobalt specializes in

HIGH-GRADE MINERALIZATION

High-grade mill for

BULK SAMPLING AND PROCESSING

High capacity bullion furnace

PRODUCES SILVER AND GOLD DORE BARS

Ball mill, cone crusher, concentrator

READY FOR MILLING AND TOLL PROCESSING



PROOF OF CONCEPT TEST

3 SILVER DORE BARS POURED IN Q4 2019

from Castle Mine
Waste Material





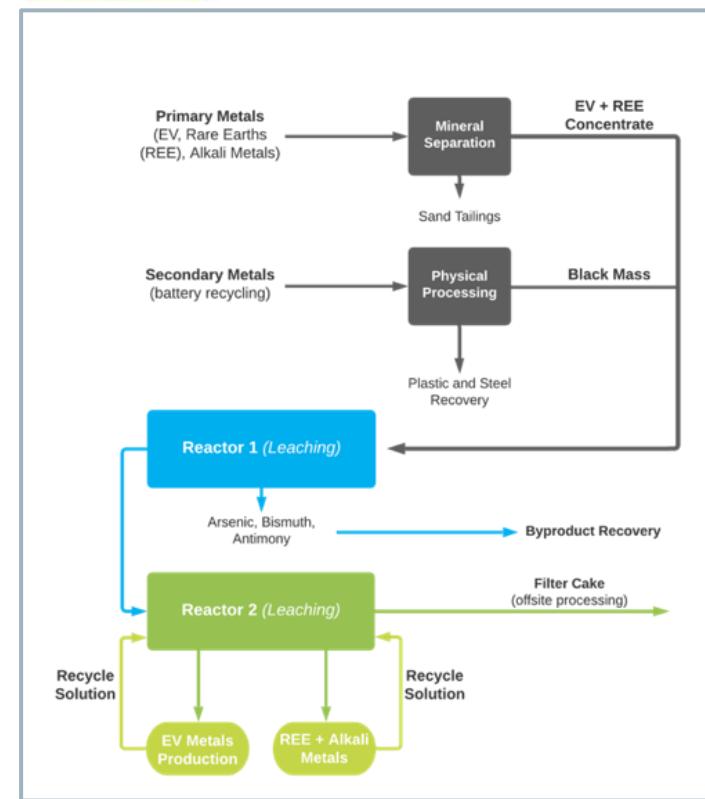
PROPRIETARY RE-2OX TECHNOLOGY Clean, ESG Compliant



- Re-2Ox is a **closed-loop hydrometallurgical process** that **extracts metals without any discharge or smelting**
- Conforms with EV manufacturer's need for ethically sourced battery metals and strict environmental compliance
- SGS Canada has been engaged to test and design a **Re-2Ox Pilot Plant at Lakefield, Ontario**
- Demonstrated in SGS lab tests to be effective in:
 - **Recovering 99% of cobalt** from Castle gravity concentrates
 - **Removing 99% of arsenic** from Castle gravity concentrates
 - **Producing an industry grade 22.6% cobalt sulphate** for electric vehicle batteries
- Feed material can come from Castle Mine and/or Castle East, Castle and/or Beaver tailings, recycled batteries, Ni-Cu-Co properties, and even Granada Gold Mine's rubidium deposit

More info at <https://re-2ox.com/> and in company news releases.

Re-2Ox PROCESS FLOWSHEET

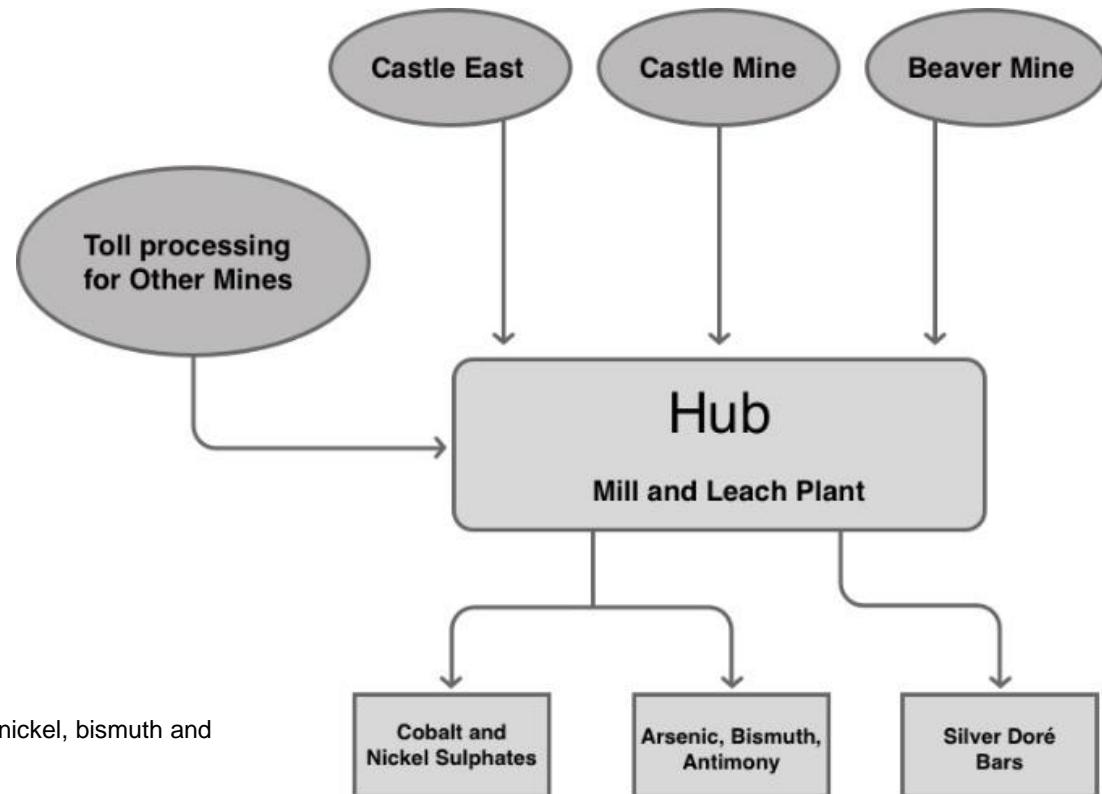




Hub and Spoke Production in Canada's Cobalt Camp

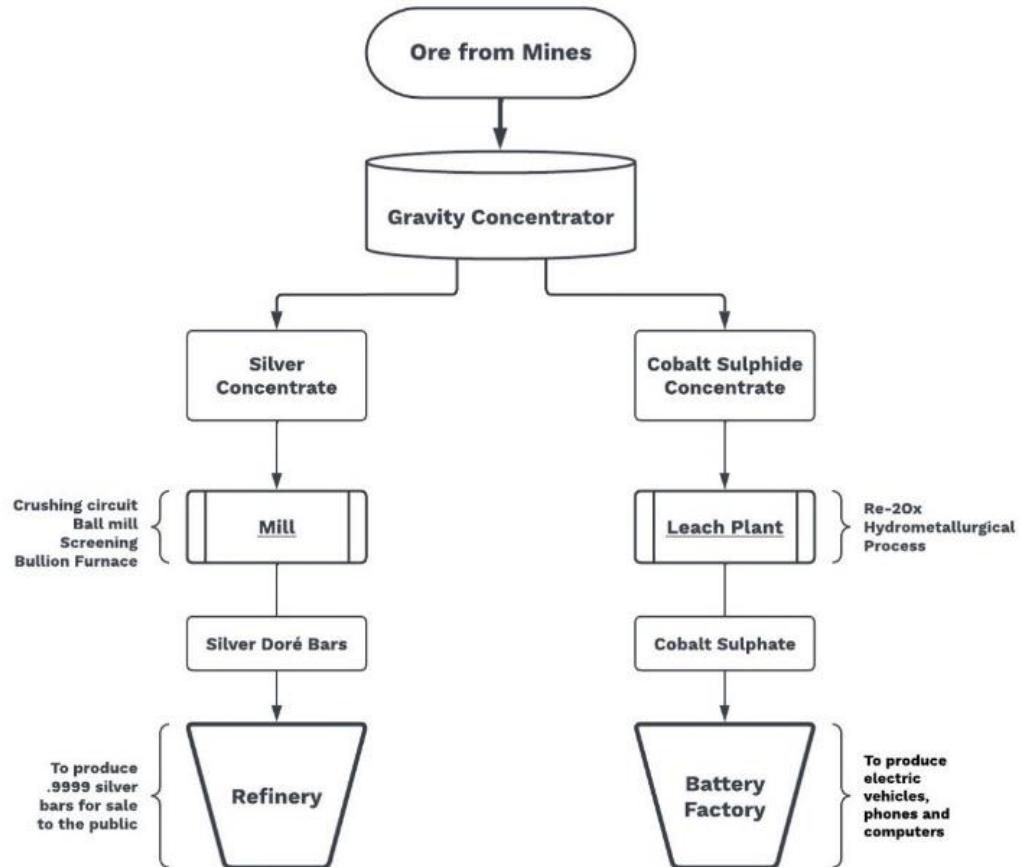


- A hub-and-spoke system would produce cobalt and silver primarily but also other metals present in the ores including critical metals such as nickel, arsenic, antimony and bismuth
- Material from producing mines or remediated tailings/waste piles in the Camp would be transported to a central processing hub



Note. Arsenic is a US critical mineral, while cobalt, nickel, bismuth and antimony are US and Canadian critical minerals..

Processing at the Hub



- The input material would be fed for separation into a gravity concentrator
- The silver-gold concentrate would go to the mill to produce dore bars
- The cobalt concentrate would go to the leach plant to produce cobalt sulphate and other critical minerals as by-products such as nickel, arsenic, bismuth and antimony¹

1. Arsenic is a US critical mineral, while cobalt, nickel, bismuth and antimony are US and Canadian critical minerals..



KEY TECHNICAL Team Members



MATT HALLIDAY P.GEO | President and COO

15+ years of exploration/development worldwide including narrow-vein deposits (SGS, Kirkland Lake Gold, First Cobalt)

FRANK BASA P.ENG | CEO and Chief Metallurgist

40+ years of exploration/milling/metallurgy worldwide including Agnico Eagle in Cobalt Camp

DIANNE TOOKENAY B.Admin M.P.A. | Director (First Nations Consultant) is involved in and supports critical consultations with First Nations

CLAUDE DUPLESSIS P.ENG | GoldMinds GeoServices

Leads Québec battery metals exploration



Matt Halliday, President and COO (left) and Frank Basa, Chairman and CEO (Right)



CAPITAL STRUCTURE and Share Performance



Canada Silver Cobalt Works Inc.

Shares Outstanding ¹	234,434,682
Market Cap (@\$0.07/share) ²	\$16 million
Warrants ¹ (\$0.075 - \$0.65)	107,178,495
Options ¹ (\$0.10 - \$0.70)	11,428,335
Fully Diluted ¹	353,041,512

TSX-V **CCW** | OTCQB **CCWOF** | FRANKFURT **4T9B**



(1) Share numbers approximate, as of February 28, 2023

(2) Share price as May 1, 2023.



**CANADA
SILVER
COBALT**

HIGHEST SILVER GRADES IN THE WORLD

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Geological & Analytical Services**

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