



**CANADA
SILVER
COBALT**

Silver, Gold
Lithium
Nickel, Copper, Cobalt

CORPORATE PRESENTATION
November 2023

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





FORWARD-LOOKING STATEMENTS



DISCLAIMER

Neither the TSX Venture Exchange nor its Regulation Service Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this material. This presentation may contain forward-looking statements including but not limited to comments regarding mineral resources and the timing and content of upcoming work programs, geological interpretations, receipt of property titles, potential mineral recovery processes, etc. Forward-looking statements address future events and conditions and therefore, involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in such statements. The Company does not undertake to update any forward-looking information in this presentation or other communications unless required by law.

QUALIFIED PERSON

The technical information in this corporate presentation was reviewed and approved by 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.



Silver

- **Castle Mine:** Past-producing high-grade Silver-Cobalt mine in Ontario's Cobalt camp
- **Castle East:** High-grade Silver-Cobalt discovery and most recently gold
- **Beaver Mine:** Past producer of high-grade Silver-Cobalt in the Cobalt Camp
- **Eby-Otto:** Gold exploration near Kirkland Lake, ON

Processing / Development

- TTL Bulk Processing of mined material/tailings into Silver dore bars and cobalt concentrate
- TTL assay lab now open for business
- Re-2Ox hydrometallurgical process
- Hub and spoke system potential in Cobalt Camp

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 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)

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



Canada Silver Cobalt Next Steps Towards Silver-Cobalt Production



Near-Term Plan:

- Drill program planned for Castle East to follow up past drilling
- Castle and Beaver tailings to be processed at TTL facility, pending approval of permits.
- TTL to produce silver dore bars from silver concentrate
- Sulphide concentrate to be sent to Re-2Ox pilot plant to produce cobalt and nickel sulphates



Exceptionally high-grade silver in Castle East drill core – 89,852 g/t or 2,621 oz/ton over 0.3 meters



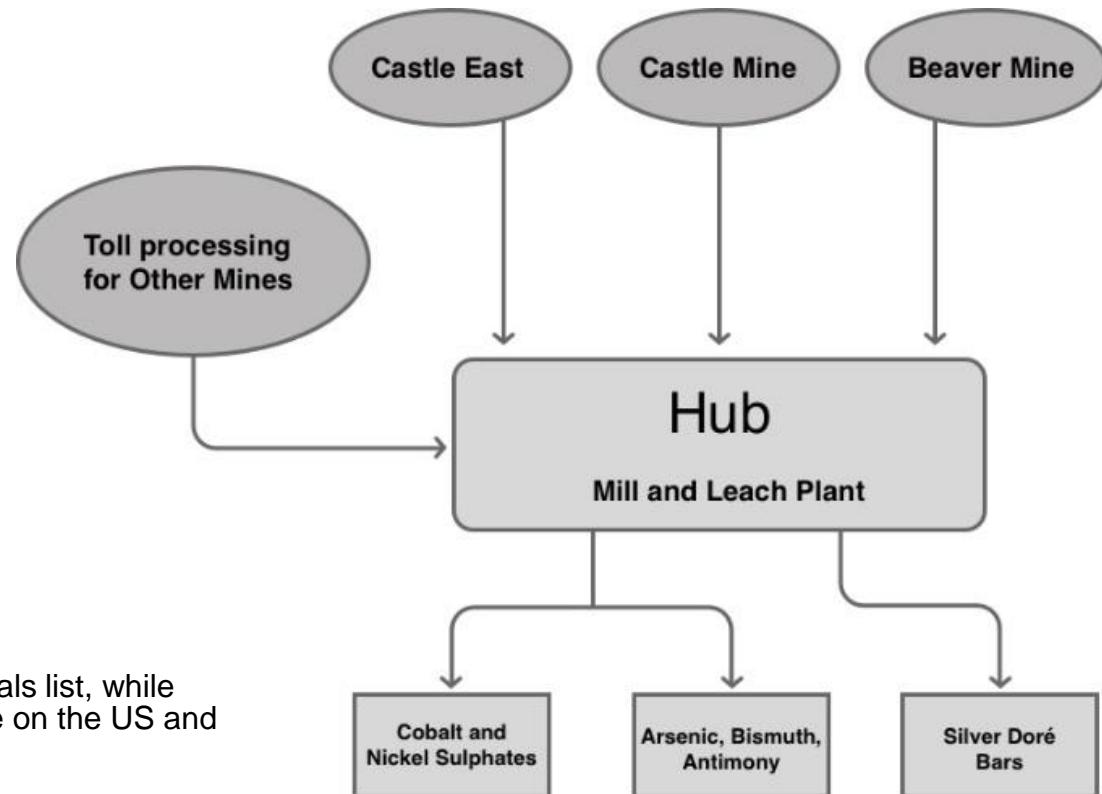
To be processed at TTL into silver dore bars (90% silver)



Goal: Hub and Spoke Production in Canada's Cobalt Camp



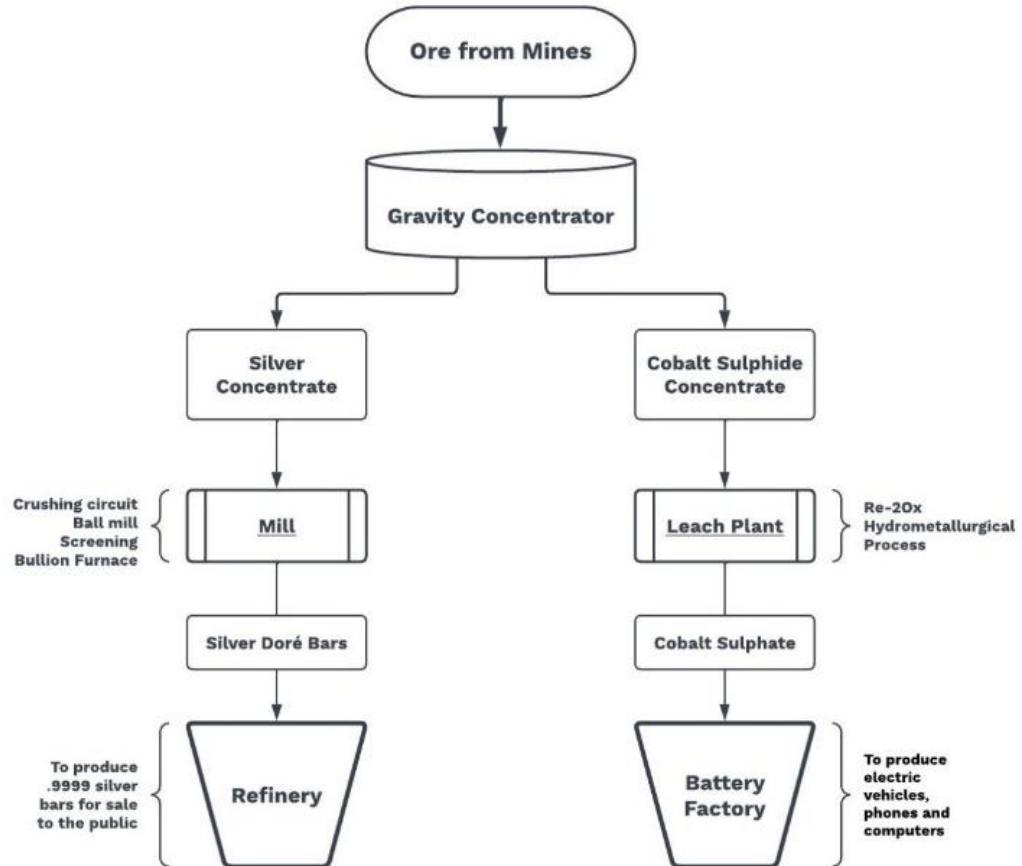
- A proposed hub-and-spoke system would produce cobalt and silver primarily but also other metals present in the ores including critical metals such as nickel, arsenic, antimony and bismuth
- Material from producing mines or remediated tailings/waste piles in the Camp would be transported to a central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



Note. Arsenic is on the US critical minerals list, while cobalt, nickel, bismuth and antimony are on the US and Canadian critical minerals lists.



Processing at the Hub: Silver Dore Bars and Cobalt Sulphate



- 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 on the US critical minerals list while cobalt, nickel, bismuth and antimony are on both the US and Canadian lists.



Temiskaming Testing Labs (TTL) in Cobalt, Ontario



Well-established Assay Lab and Bulk Processing Facility in Town of Cobalt



Fully-Functional Assay Laboratory Ready for Customers in 2023



High-grade mill ready for bulk sampling and processing,
including ball mill, cone crusher, concentrator



Bullion Furnace historically produced
more than 2 million ounces of silver
in dore bars per year



Proof of Concept Test: Three silver
dore bars poured in Q4 2019 from
Castle Mine waste material

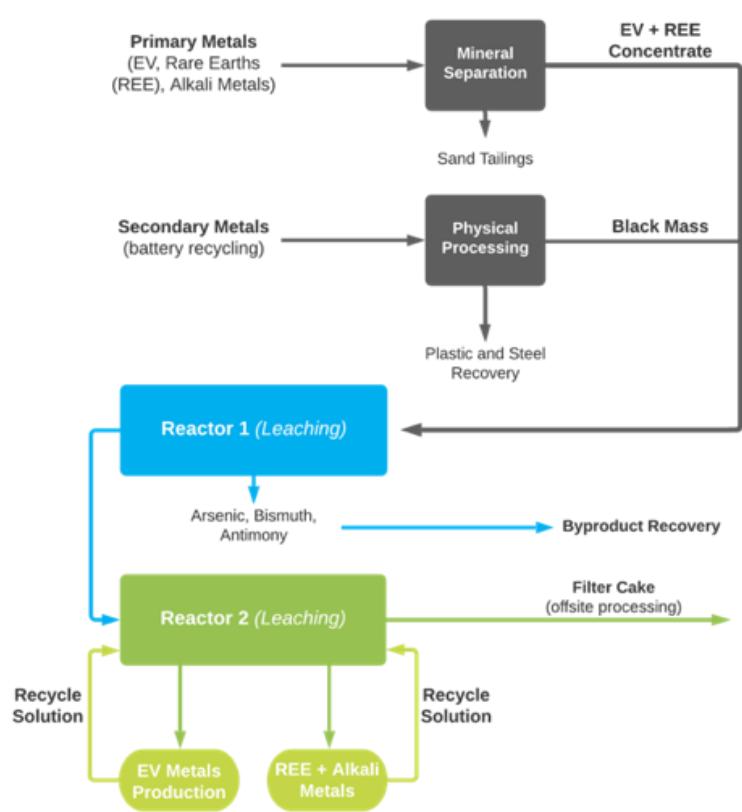


PROPRIETARY RE-2OX TECHNOLOGY Clean, ESG Compliant



Re-2Ox

PROCESS FLOWSHEET

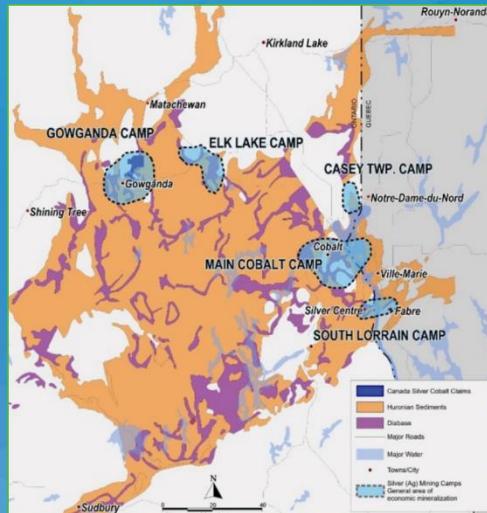
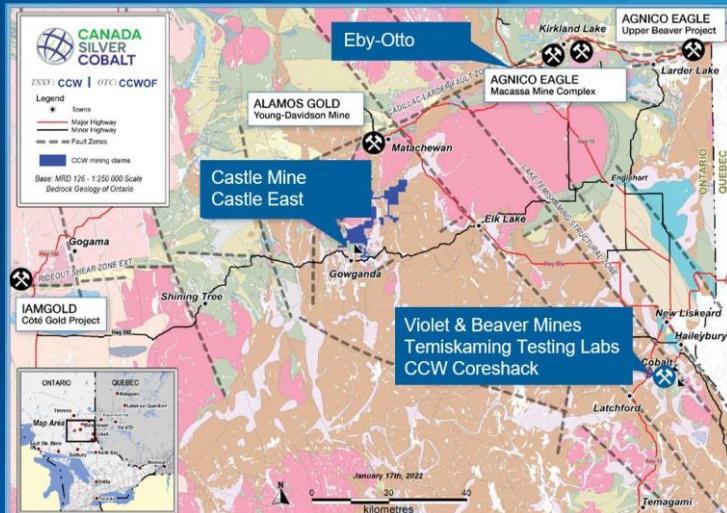


- Closed-loop hydrometallurgical process
- Recovers 99% Cobalt from gravity concentrate
- Produced 22.6% Cobalt Sulphate for Sumitomo
- Extracts nickel, antimony, bismuth, other metals
- Removes 99% of arsenic
- Environment friendly – no discharge, smelting
- Pilot plant at SGS Lakefield, Ontario

More info at <https://re-2ox.com/>



CASTLE MINE: LOCATED IN THE COBALT CAMP IN N. ONTARIO Along the Abitibi Greenstone Belt Geological Powerhouse



Potential for Hub and Spoke Operation with Central Processing for Mines in the Camp

Birthplace of Canadian
HARD ROCK MINING

Camp's Historical Production
>500 MILLION OZ SILVER
>30 MILLION LBS COBALT

Global Top-Tier Grades
SILVER AND COBALT



Castle Mine: 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

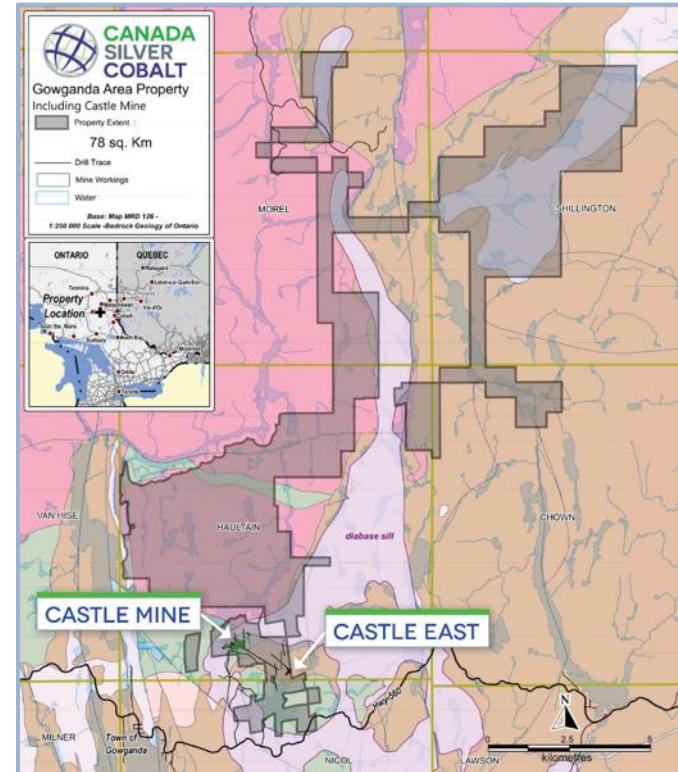
**EXCELLENT
INFRASTRUCTURE**

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

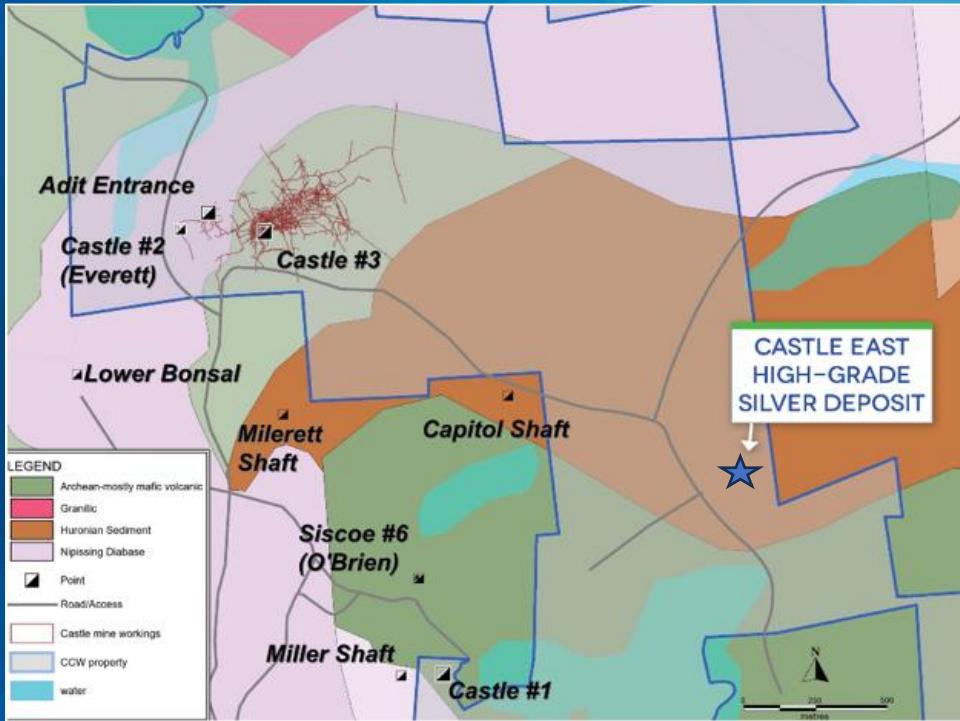
Strong
EXPLORATION POTENTIAL
extends 17 km northeast





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 is a conceptual comparison of in-situ values, and the deposit's primary metal is silver not gold. No metallurgical recovery parameters have been applied. AuEq was calculated based on US\$27.625/oz Ag and US\$1,857.80/oz Au. Co values are not included in the calculation. Intervals are core length. See Update May 2023 for [May 2021 Technical Report](#) filed on SEDAR for additional data on drill results, including QAQC and collar locations



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 2021¹

Inferred Mineral Resources ¹	Tonnes	Grade						AgEq oz	AgEq oz
		Ag g/t	Co g/t	Cu g/t	Ni g/t	AgEq g/t			
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) Mineral resources that are not mineral reserves do not have demonstrated economic viability. For full details, see the following report filed on Sedar and on the Company's website: [NI 43-101 Technical Report Update for Castle East, Ontario, Canada, Effective date: 30 April, 2021 Issue date: 25 May, 2021](#) prepared by GoldMinds Geoservices Inc. by Independent QP Merouane Rachidi, P. Geo., Ph.D in accordance with National Instrument 43-101. Mineral Resource is reported with mineable shape cut-off grade equivalent to 125\$USD (258 g/t AgEq) including mining, shipping and smelting cost with recovery of 95%.



MULTIPLE HIGH-GRADE STRUCTURES DISCOVERED

With further drilling in 2020-2022



CS-20-39 (High Grade Silver)



Hand Lens Photo

Drill Highlights¹ 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

Closest High-Grade Silver Vein to the Surface:

- **4,710 g/t Ag (151 oz/tonne Ag)** from 64.99 to 65.52m in CS-22-115²

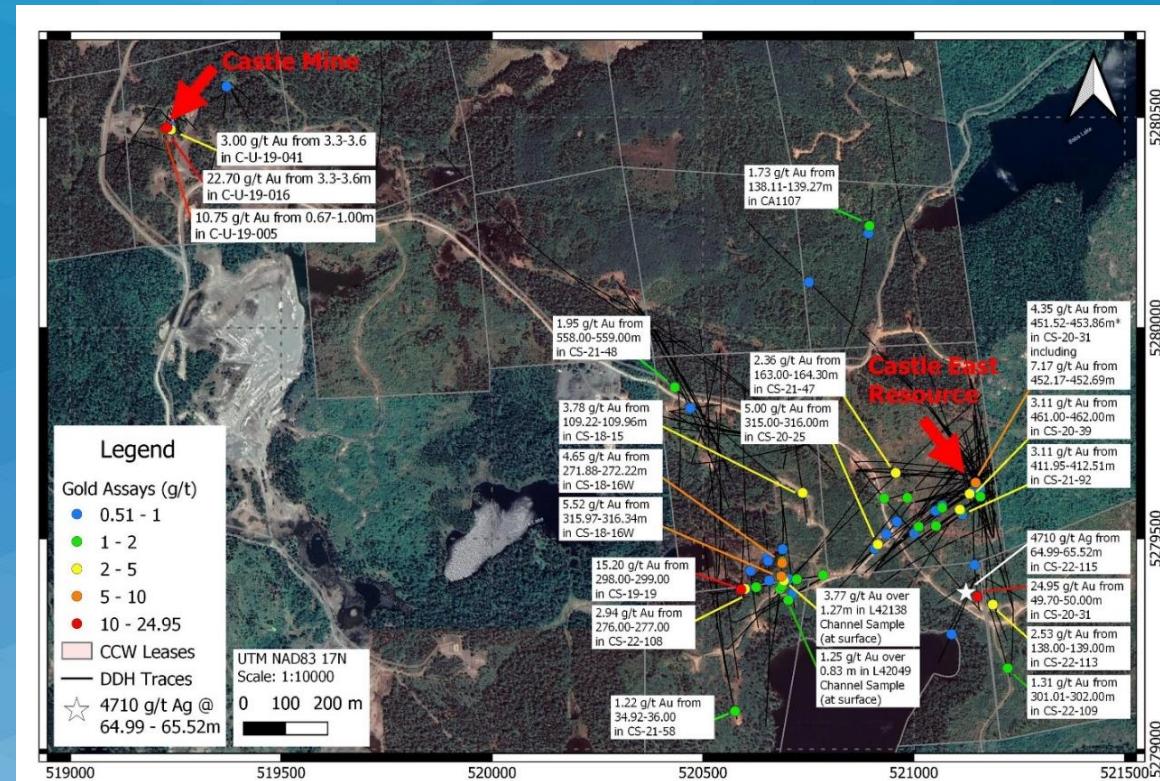
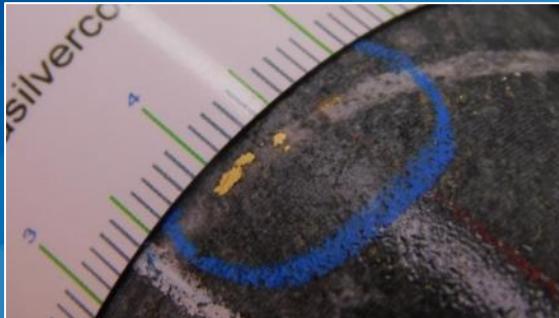
(1) AuEq is a conceptual comparison of in-situ values, and the deposit's primary metal is silver not gold. AuEq was calculated based on US\$27.625/oz Ag and US\$1,857.80/oz Au. Intervals are core length. See Update May 2023 of [May 2021 Technical Report filed on SEDAR and the Company's website](#) for additional data, including QAQC and collar locations

(2) For CS-22-115 details, see [News Release November 14, 2022](#).

GOLD MINERALIZATION AT CASTLE MINE AND CASTLE EAST

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 0.81m¹
- 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 visible¹ (photo below)



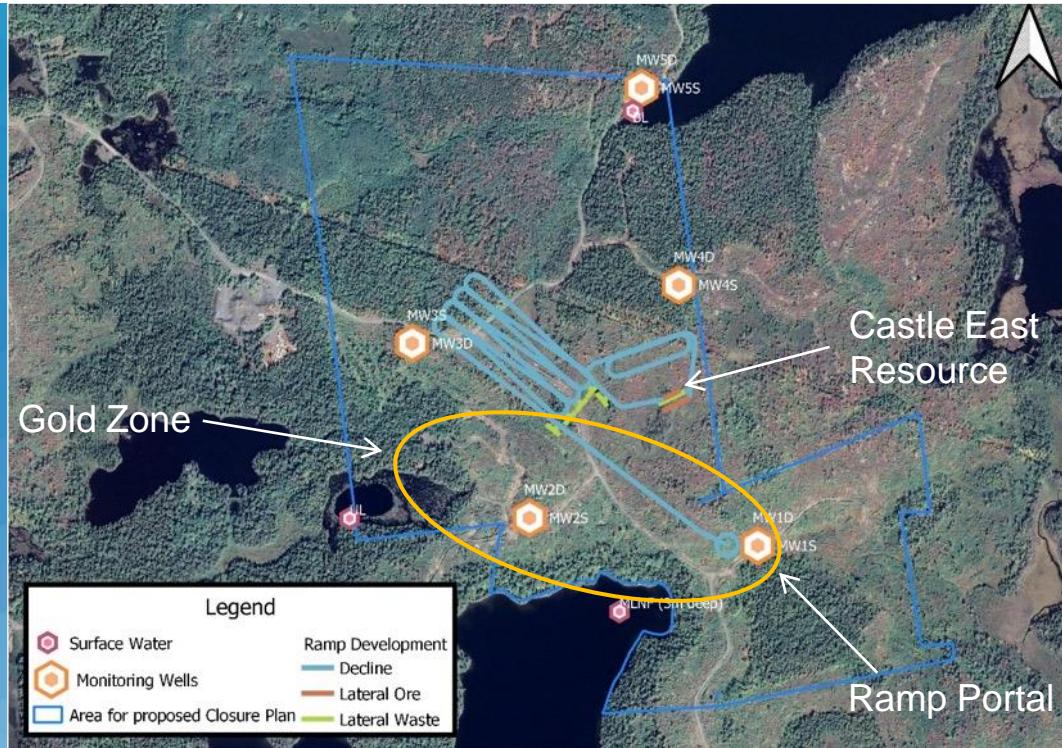
¹ See CCW News Release January 17, 2023.



CASTLE EAST Proposed Ramp Overview

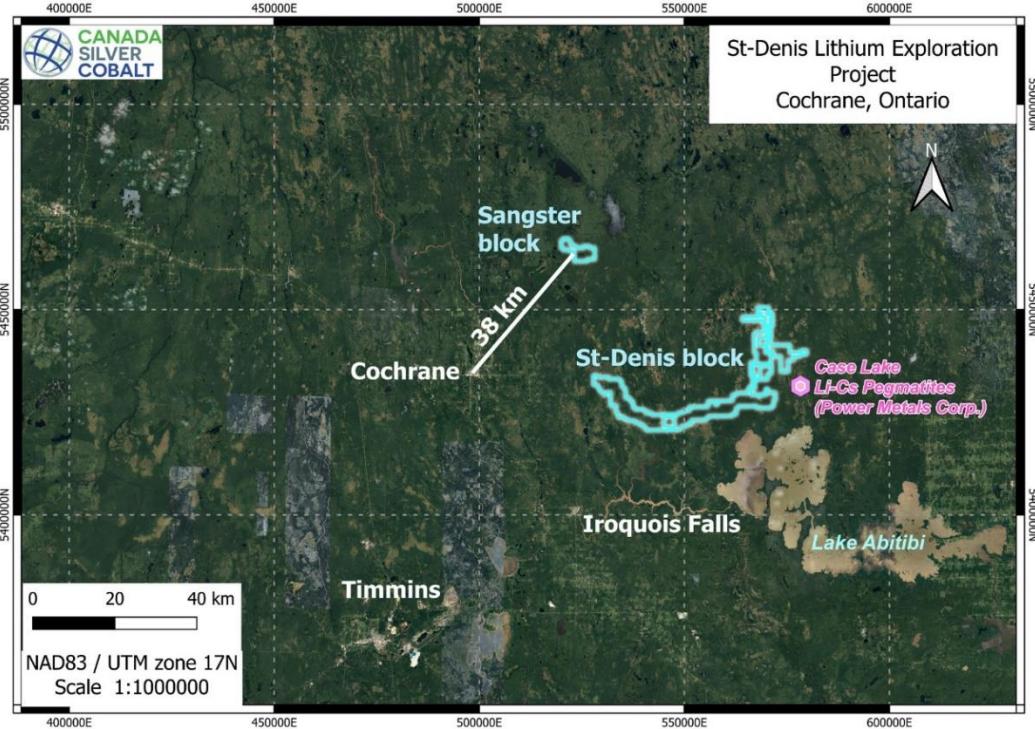


- Conceptual schematic diagram of proposed ramp
- Includes location of water monitoring wells required for permitting
- Existing near surface silver and at-surface gold mineralization should improve development economics of the ramp
- Future drilling and field work may further improve design





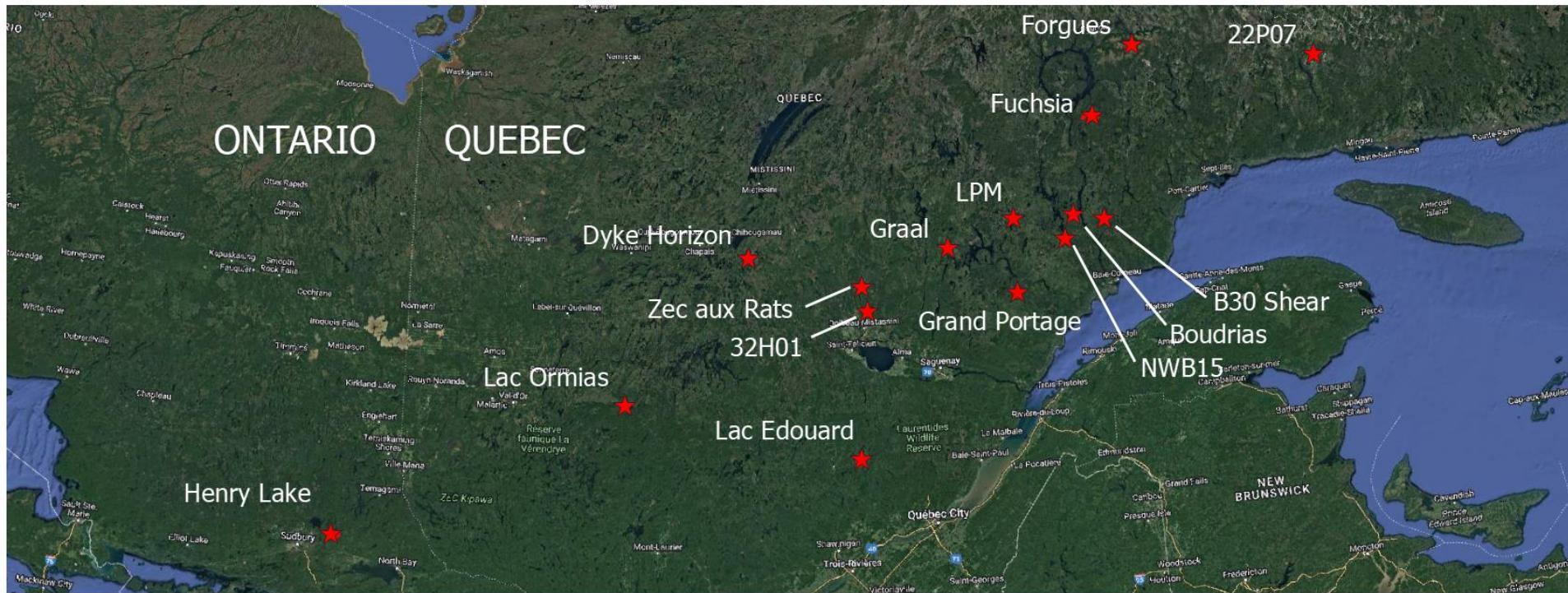
Sangster-St. Denis Properties: LCT Pegmatites(Lithium-Cesium-Tantalum)



- Total property area is 26,372.55 hectares
- Adjacent to Power Metal's Case Lake
Lithium LCT Property with significant lithium grades such as **1.86% Li₂O over 19.00m in PWM-22-135 (Sept. 8, 2022)**
- Summer 2023 field work identified numerous pegmatitic outcrops at surface.
- **Sangster:** Numerous pegmatites up to 20m wide and 70m long
- **St. Denis:** Many individual outcrops containing multiple pegmatites in large area
- Western staked claims are supported by the **2021-2022 Ontario Recommendations for Exploration**



BATTERY METALS EXPLORATION - Across Ontario & Quebec





Graal Property - Drilling Highlights

CONIAGAS +
BATTERY METALS

 CANADA
SILVER
COBALT

- Phase 1 and 2 diamond drilling intercepted various amounts of nickel-copper-cobalt (Ni-Cu-Co) with minor amounts of platinum-palladium (PGE) – Confirming the property is a Ni-Cu-PGE anorthositic hosted magmatic sulphide deposit¹

Phase 1

- 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)



(1) For Phase 1 results see [News Release June 27, 2022](#) and for Phase 2 results [see News Release February 27, 2023](#).

Phase 2

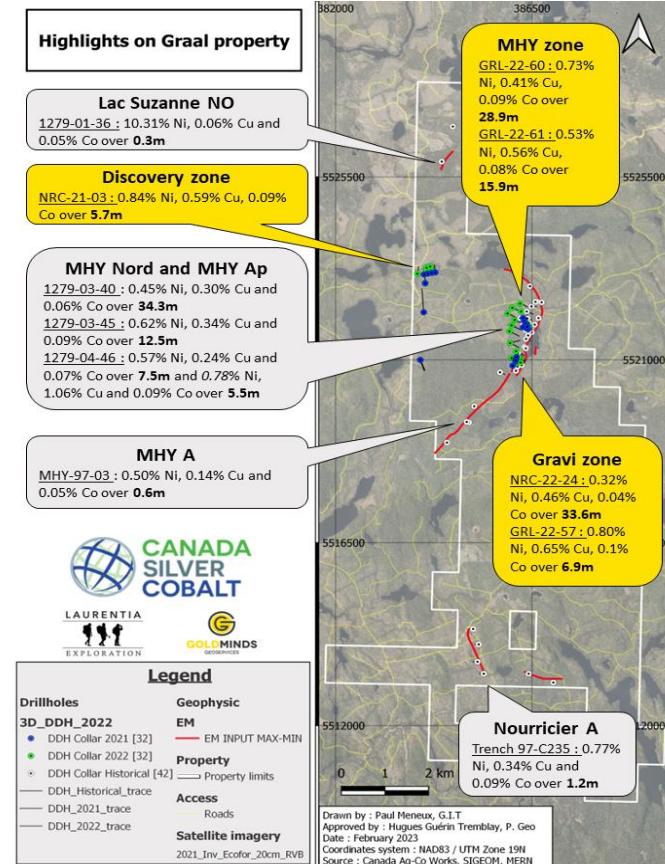
- GRL-22-60 (below) intercepted **0.73% Ni, 0.41% Cu, and 0.09% Co over 28.90m** from 51.50 to 80.40m.
 - 1.12% NiEq over 28.90m**
- GRL-22-61 intercepted **0.53% Ni, 0.56% Cu, and 0.08% Co over 15.90m** from 62.10 to 78.00m
 - 0.94% NiEq over 15.90m**





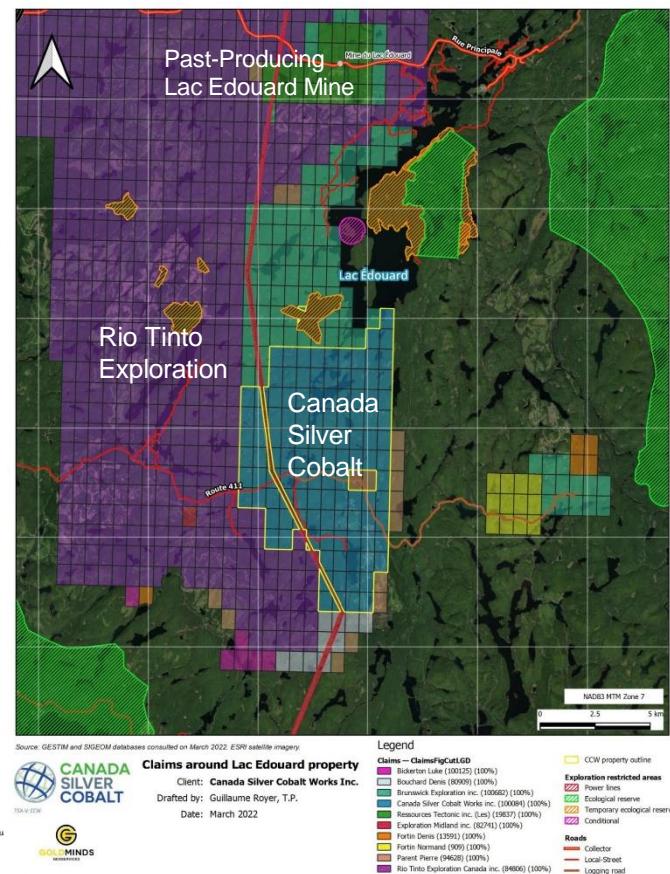
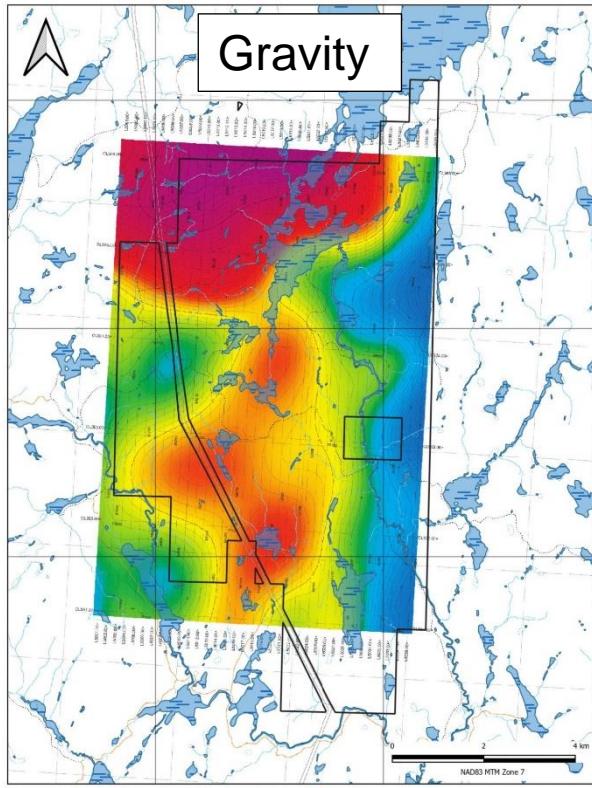
Graal Property - Ni-Cu-Co

- 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 in a **6 km strike length EM anomaly** (red line on map in MHY zone)
- 16,788.25m of diamond drilling, plus 6,885m historic drilling
- Updated [NI 43-101 Technical Report dated April 6, 2023](#)
- 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**



Lac Edouard Property - Ni, Cu, Co

- Adjacent to Rio Tinto which has been drilling near the property
- Have been numerous Ni, Cu, Co showings in area and the past-producing high-grade Lac Edouard nickel and copper mine just to the north
- Conducted airborne gravity, magnetics, and VTEM (2D & 3D)
- Identified several gravity (Bouguer) anomalies





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	260,894,963
Market Cap (@ C\$0.04/share) ²	\$10 million
Warrants ¹ (\$0.075 - \$0.65)	128,301,560
Options ¹ (\$0.10 - \$0.70)	11,178,335
Fully Diluted ¹	400,374,858

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



(1) Share numbers approximate, as of June 30, 2023

(2) Share price as November 10, 2023.



**CANADA
SILVER
COBALT**

HIGHEST SILVER GRADES IN THE WORLD

MATT HALLIDAY P.Geo
President and COO

matt@canadasilvercobaltworks.com
+1 514-708-7390

WAYNE CHEVELDAYOFF
Corporate Communications
waynecheveldayoff@gmail.com
+1 416-710-2410

**Gold & Silver Properties
Critical Battery Metals (Li-Ni-Cu-Co)
Green Re-2Ox Processing Technology
Geological & Analytical Services**

Mining Office

2875 Ave. Granada
Rouyn-Noranda,
QC J9Y 1J1

T +1 819-797-4144
F +1 819-762-2306

www.canadasilvercobaltworks.com





CANADA
SILVER
COBALT

APPENDIX

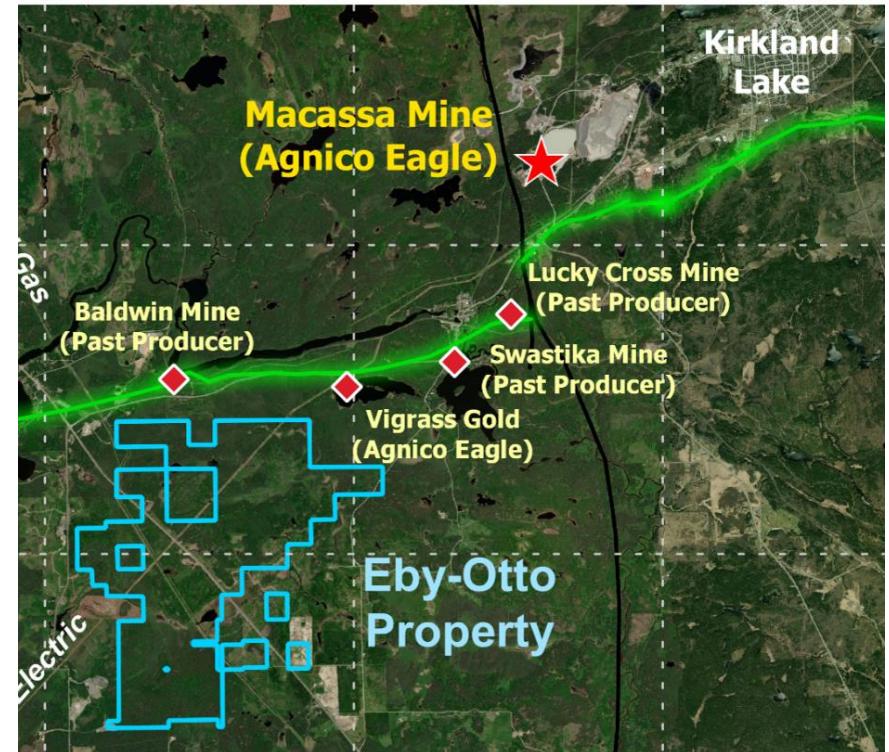


Eby-Otto Property - Highly Prospective Gold Property

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

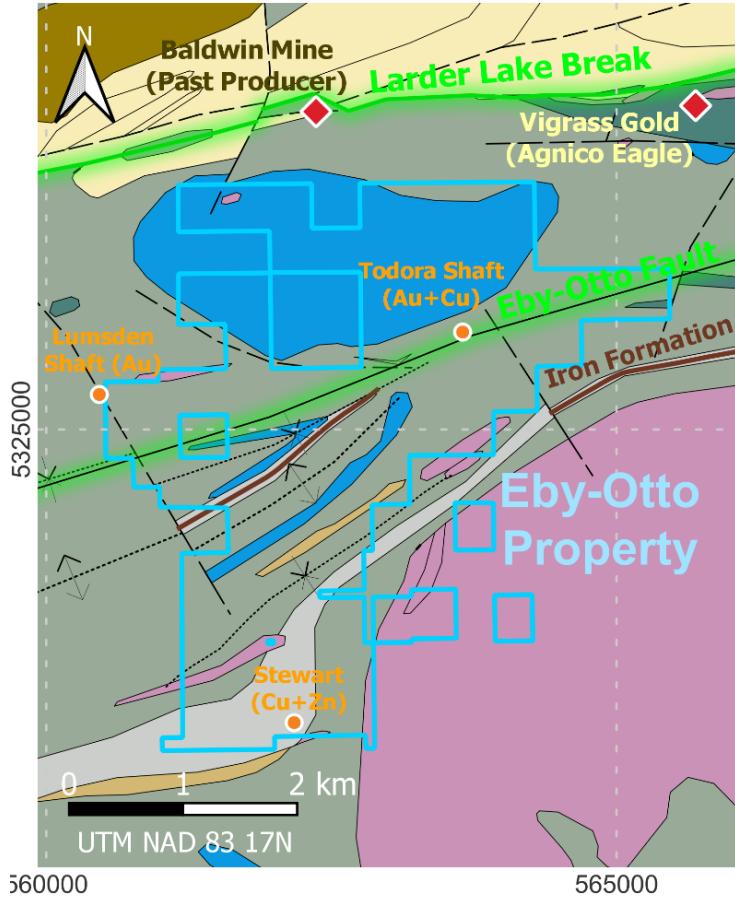
- Property is 1,000 Ha comprised of 79 claims, 8 leases, over 3 option agreements¹
- Has excellent access and is located 15 minutes to Kirkland Lake next to Highway 11 & Highway 66
- Has permits in place for drilling, stripping, geophysics, line cutting
- Located in the Cadillac-Larder-Lake Break hanging 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

(1) All claims are under options over 3 option agreements, where CCW can gain 100% interest over 4-5 years.





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

NEXT STEPS

- Review 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



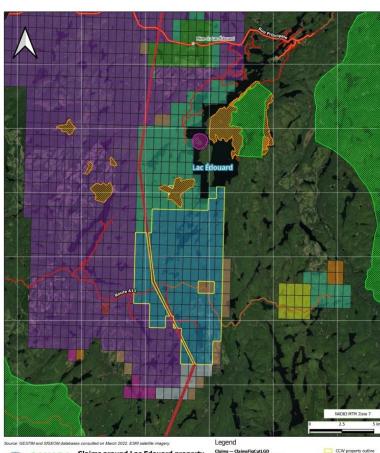
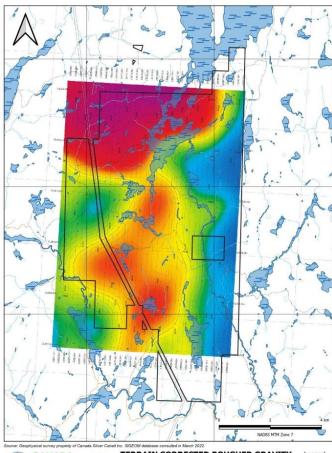
Battery Metals - Ni, Cu, Co, PGE



- 14 other Ni-Cu-Co-PGE properties
- Flew airborne geophysics over: Lac Edouard, Forques, Fushia and Henry Lake gravity anomalies.

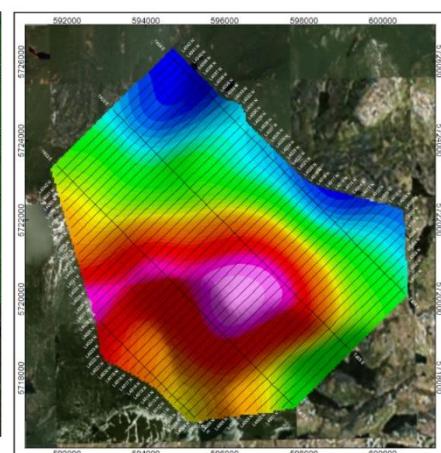
Lac Edouard – Ni-Cu

- Near power and highway, due north of Trois Rivieres port town
- RioTinto adjacent property
- RioTinto drilling north of Lac Edouard Mine



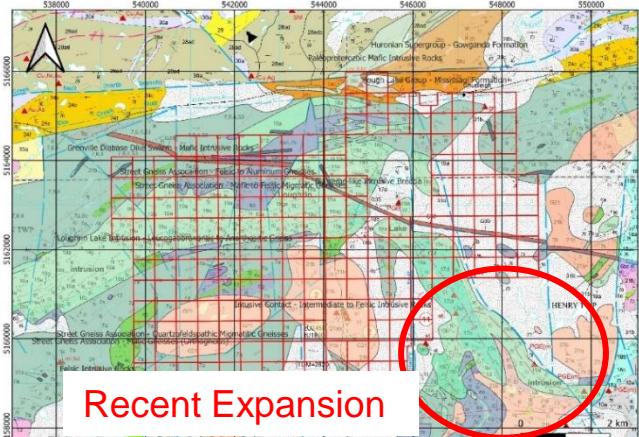
Forgues – Ni-Cu

- Surface showing with elevated Ni-Cu
- Historic Drilling very shallow



Henry Lake – Ni-Cu-PGE

- Provincial grab samples with PGE's
- Large bougier anomaly
- Ni-Cu showings in and around property.
- Near Sudbury (1hr) and Highway 17

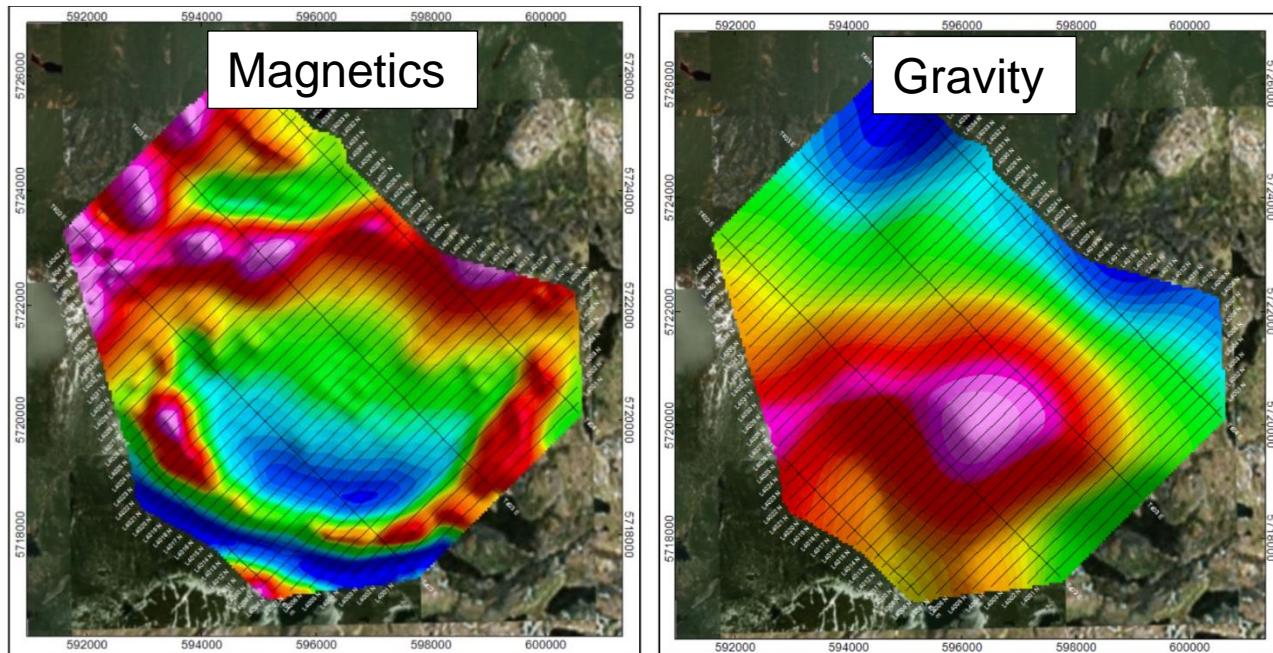




Forgues Property - Ni, Cu, Zn



- Has Ni, Cu, Zn showings
- Nearby historic 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



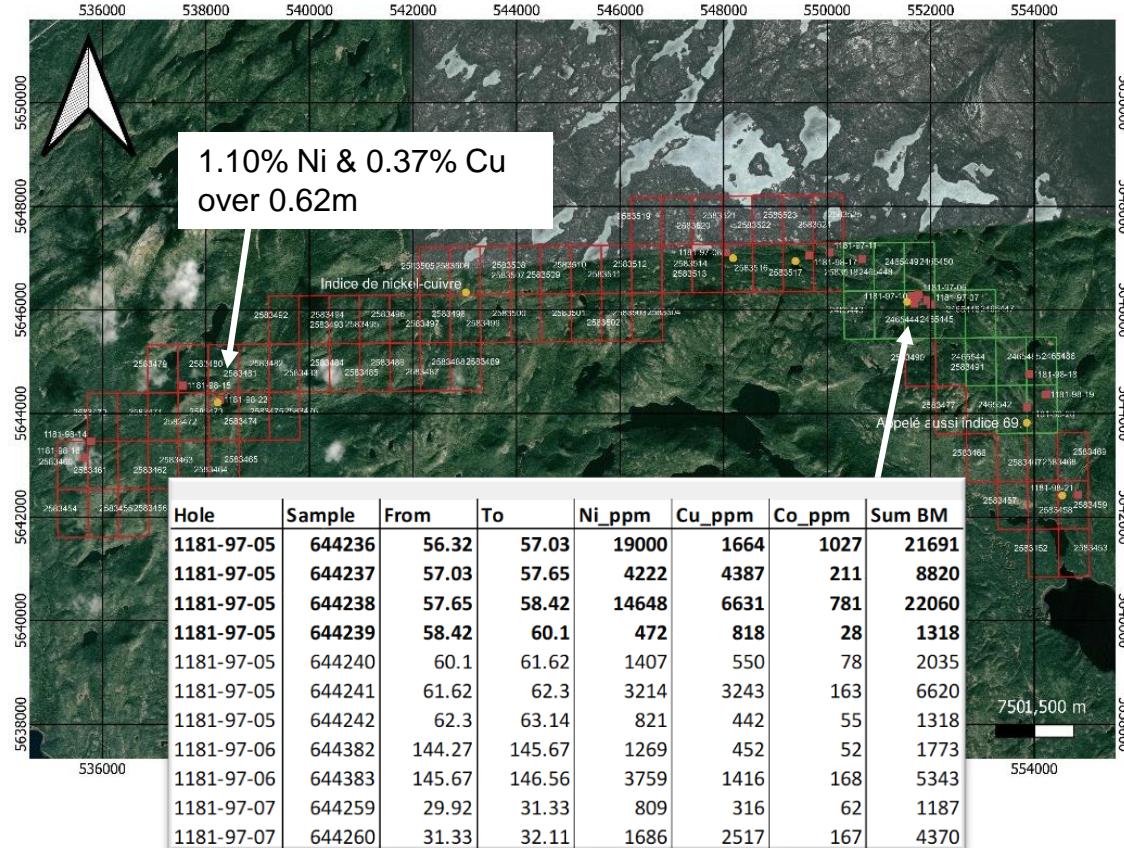


Fuchsia Property - Ni, Cu, Co



- Has Ni, Cu showings within property & nearby
- Historic drill intercepts with Ni, Cu, Co results¹
- 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

1 For details, see [News Release April 20, 2021](#).





Work We've Completed So Far on Quebec Properties



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

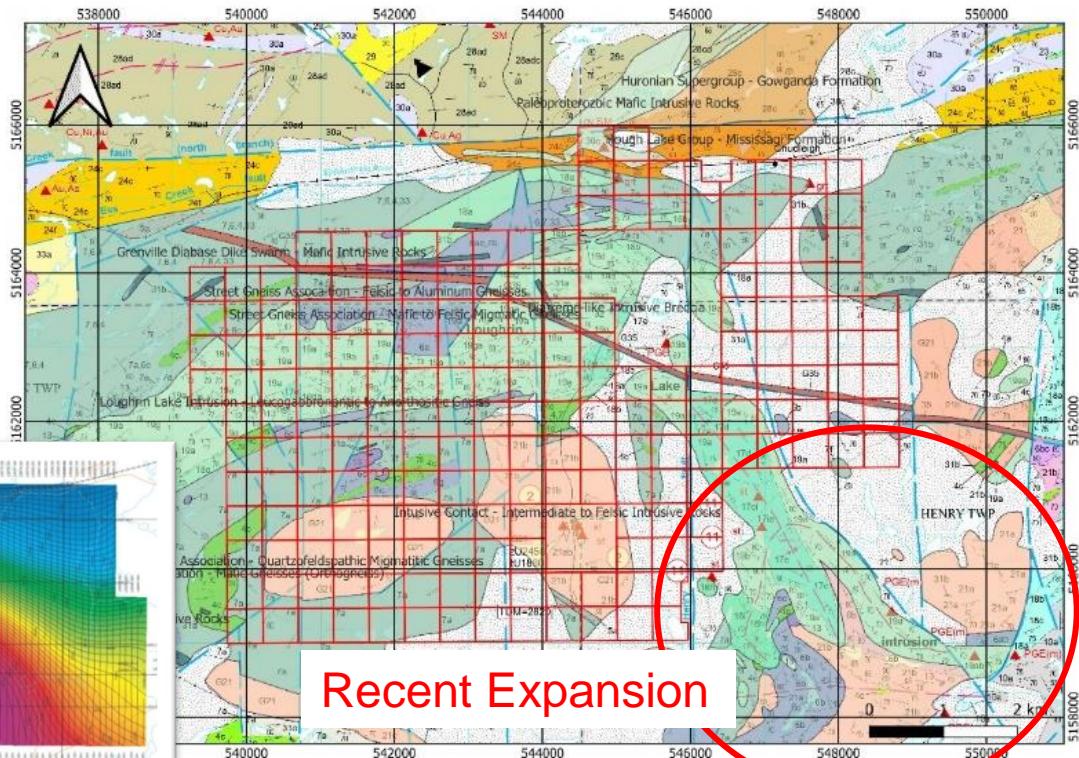
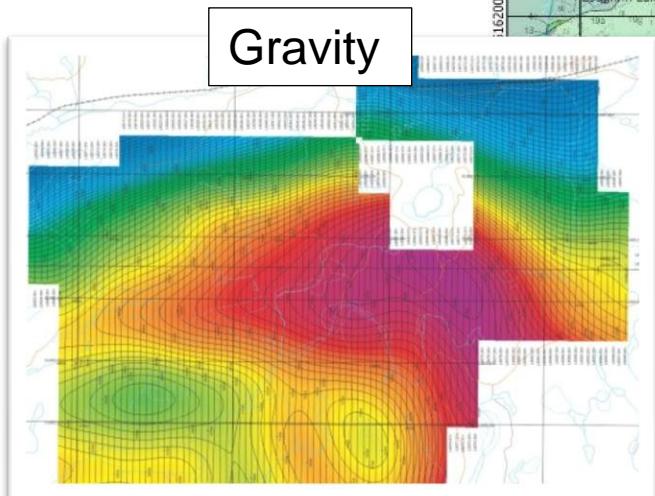
Note: The final (assessment) reports for the field work / prospecting completed in 2022 are still in progress



Henry Lake Property Near Sudbury, Ontario - 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





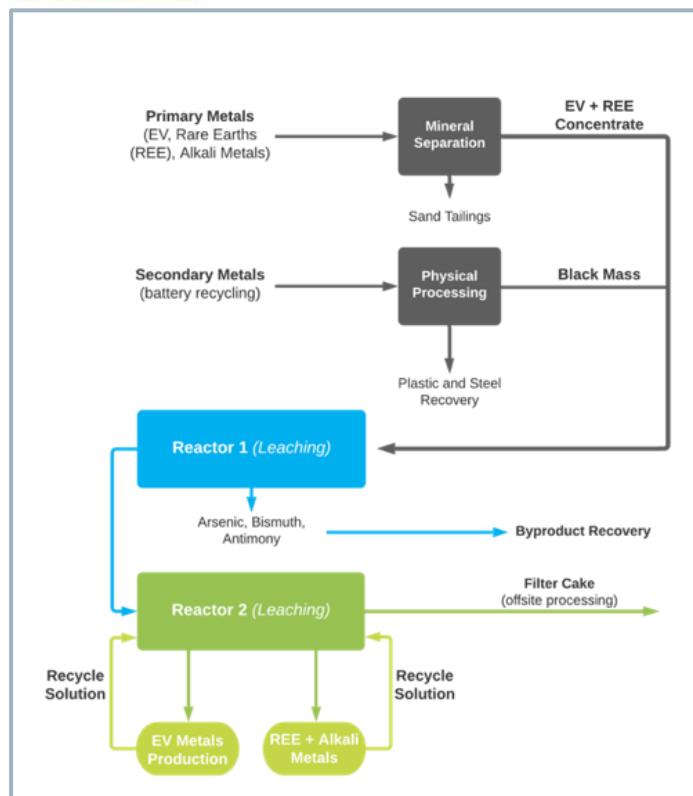
PROPRIETARY RE-2OX TECHNOLOGY Clean, ESG Compliant



- 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 batteries¹
- 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



(1) See [News Release August 15, 2018](#).