



TRANSATLANTIC
MINING

CORPORATE PRESENTATION

TSX-V: TCO

January 2025

TSX-V: TCO

TRANSATLANTIC MINING - AN EMERGING COPPER-GOLD EXPLORER & DEVELOPER

CAUTIONARY STATEMENT

TSX-V: TCO



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Economic Estimates – The technical and economic viability of the proposed operation has not been established, nor have mineral resources or reserves been defined. Any economic assessment within is preliminary in nature and is based on projections from actual costs incurred previous trials and quotes and includes historical resource estimates which are considered geologically too speculative in nature to be categorized as mineral reserves or demonstrate economic viability. As such, there is no certainty that preliminary economic assessments will be realized. Mine development in the absence of mineral resources and reserves, historically, have increased risks of technical and/or economic failure.

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Independent Review – The technical data disclosed has been independently verified by Qualified Persons, Aslam Awan of AAA Geoconsultants.

Information in this presentation remains subject to change without notice.

CORPORATE SUMMARY



BOARD

CEO	Bernie Sostak Geology, 35 yrs experience
Chairman	Ray Parry Finance, 35 yrs experience
Independent Director	Michael Hulmes Engineering, 35 yrs experience

MANAGEMENT

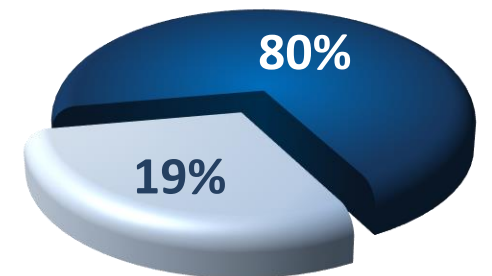
North America Management	Bernie Sostak Mines, 35 yrs experience
CFO	Yuying Liang Accounting, (CPA)

Team have explored, developed and operated over 50 mines

Shares on Issue	86.6 M
Warrants on Issue: Options	nil
Diluted shares	86.6 M
Share Price (CAD)	8 cents
Short term and GIC Investments (CAD)	\$1.2 M
Cash at hand (Sep 30 2024)	\$1.0 M

Management ownership 19%

Top 10 shareholders 60 %



MINE PROJECT OVERVIEW



A precious metal and base metal explorer to mine developer with three high grade gold and copper projects:

- Golden Jubilee Gold Mine (100%)
- Miller Gold Mine (Farm in to 100%)
- Ownership of + 80% JV of the **Monitor Copper-Gold-Silver Project** in Idaho (USA)



EXPERIENCED MANAGEMENT TEAM & BOARD



Board and Management

Bernie Sostak, Chief Executive Officer (CEO)

Commercial Geologist, B.Sc., Diploma Business, MAusIMM, with over 30 years' experience in the gold mining industry, most recently as General Manager of Business Development and Technical Services for ASX-listed Northern Star Resources. Served as Director of Resource & Reserve Strategy for Barrick Gold. Extensive experience includes exploration through to resource estimation, feasibility studies, mine planning/commissioning, project evaluation and target generation.

Ray Parry, Chairman (Non-Executive Director)

Ray holds degrees in accounting and finance and an MBA in International Business. He is a Fellow member of the Certified Practising Accountants of Australia and is a Graduate of the Australian Institute of Company Directors. Ray has over 35 years' experience in sectors including Mining, Manufacturing, Banking, Oil & Gas. He has held the position of CFO/Company Secretary for a number of ASX listed companies including Troy Resources, Millennium Minerals and Northern Star Resources and has also been the CFO of Hanking Gold Mining. Other roles included senior management positions at St. Barbara, Kerr McGee (USA) / Tronox & Bankwest.

Michael Hulmes, (Non-Executive Director)

Over 35 years' experience in Australia, Papua New Guinea, Portugal, Spain, China, Brazil, Saudi Arabia & Tanzania. He is a former Managing Director of Somincor responsible for the Neves-Corvo & Aguablanca Mines in Portugal & Spain respectively. Prior to this Michael was General Manager Operations at The Ok Tedi Copper Mine, COO at Citadel Resources; Barrick Australia's General Manager Australian Operations responsible for five gold mines and General Manager of the Plutonic Gold Mine in Western Australia.

Management

Bernie Sostak, CEO

Commercial Geologist, B.Sc., Diploma Business, MAusIMM, with over 35 years' experience in the gold mining industry, most recently as General Manager of Business Development and Technical Services for ASX-listed Northern Star Resources. Served as Director of Resource & Reserve Strategy for Barrick Gold. Extensive experience includes exploration through to resource estimation, feasibility studies, mine planning/commissioning, project evaluation and target generation.

Yuying Liang, CFO

Ms. Liang is a principal and director of Canmore Financial Services Inc., which provides financial reporting services and full-service accounting to private and public companies in a variety of industries. Ms. Liang has extensive experience in the public company environment, and has provided services such as financial reporting, company filings, and quarterly and annual budgets. Ms. Liang earned her bachelor of business administration from Simon Fraser University and holds the professional designation of chartered professional accountant (CPA).

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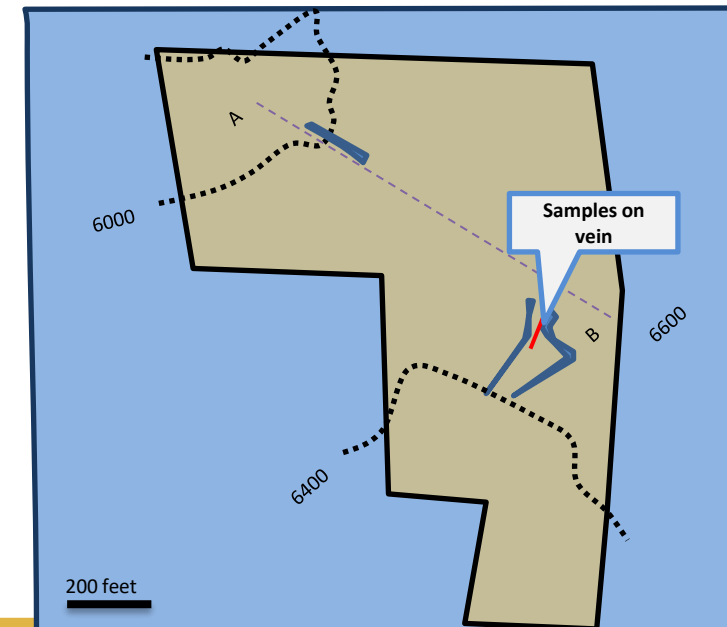
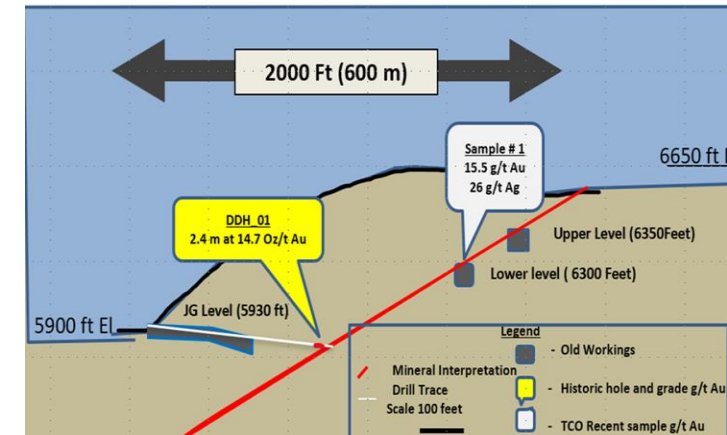


1. Mine Ready Gold Projects – Historically mined
2. Systematic Target exploration for Mineral Resource base upgrade to and beyond 500 Koz Au
3. Mine Operational Team experienced in starting, developing and managing operating mines
4. Ability to focus on near term high grade gold and high grade copper opportunities
5. Focus on earning accretive projects to pay back in less than 2 years
6. Future High Grade Copper proposition at the Monitor Copper/Gold Project
7. Opportunity to Toll treat on external mill capacities or own operator processing

MILLER MINE GOLD PROJECT

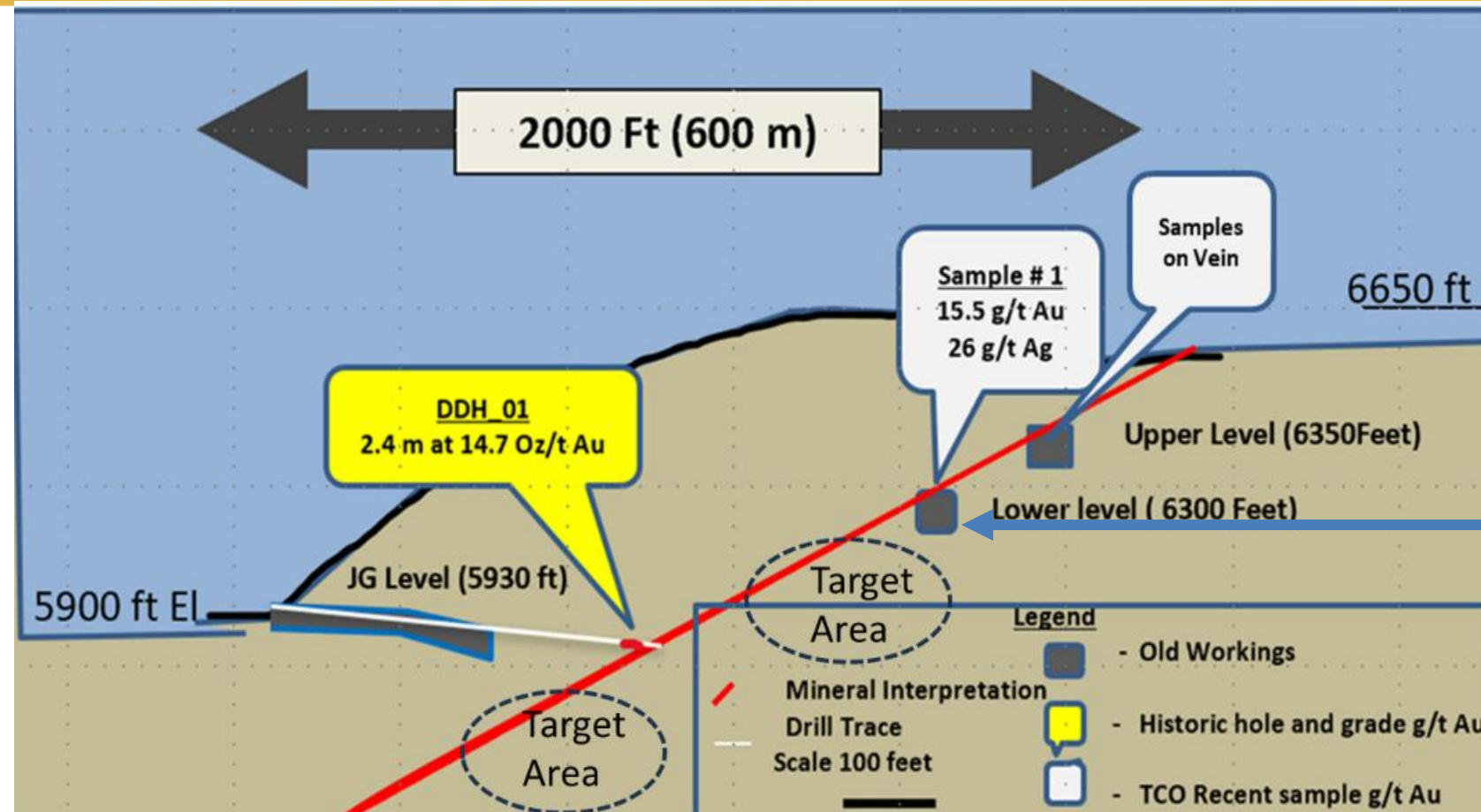


Key Attributes	Value Drivers
Processing	Can utilise toll treating and/or amenable to gravity recovery at site
Private Land/US Lease	Farm-in in to ownership on multiple private patented lease claims Extralateral rights on Private Land - Over 2 km strike
Mineralisation	Technically tested high grade material is amenable to gravity recovery. Veins on contact sediment with granodiorite Recent 2020 underground chip samples average 9.57 g/t Au Historic recovered grade * to 1948 = 7.9 oz /ton (248 g/t) Au and 4.6 oz /ton (143 g/t) Ag Historic Drillhole 1968 * DDH_01= 2.4 m at 14.7 oz /ton Au (516 g/t Au)
Exploration near Mine	Open down dip + 500 m Open strike length + 200 m
Mining	Previously mined underground at 7.9 oz /ton (248 g/t) Au Possible access within 2 months over 100 m of strike 30 Degree dip with good ground conditions
Metallurgy	Plus 90 % recovery can be achieved on gold (previous gravity and processing)
Exploration Upside	+ 100 koz Au with wider mineralised halo



*Hemsworth Report : July 2,1969

MILLER MINE – LONG SECTION – PLANNED 2025 DRILL TARGETS

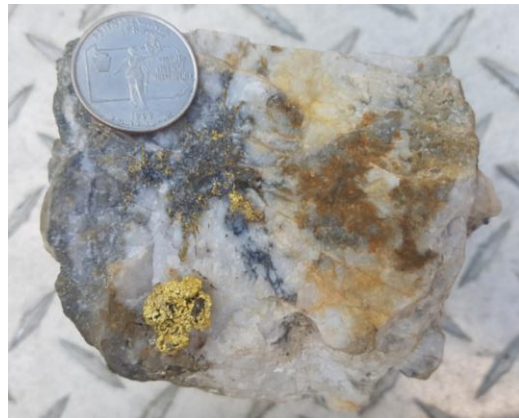


*Underground Sample # 1
15.5 g/t Au and 26 g/t Ag*

MILLER MINE – GOLD MINE – LEASE TO PURCHASE



**Sample 1 : 15.5 g/t Au 26 g/t Ag*



**Sample 2 : Visual Gold- no assay taken*

**Sample from Lower Adit Level (6300 ft level)*

*** Payable on gold production royalty*

Miller Mine

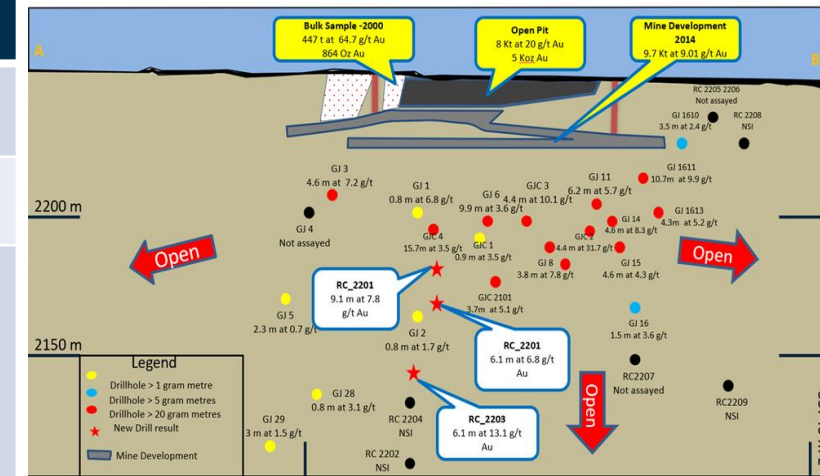
- Exclusive Option lease to 100 % purchase**
- “Sample on Vein” Lower Adit Level with gold and grade over 100m of strike and open at **9.57g/t Au** and **34.7g/t Ag** (1.2m)
- Mined historic recovered grade at **7.9oz Au /ton (248.1 g/t Au)**
- Gravity Gold trial on Lower Level clean up
- Transatlantic to follow up to confirm historical drillholes

Historical *DDH_01*: 8 feet at 14.9oz /ton Au (2.4 metres at 516 g/t Au)

GOLDEN JUBILEE MINE



Key Attributes	Value Drivers
Processing	Utilise toll treating and/or amenable gravity recovery at site
US Lease	100% Ownership of the mine
Mineralisation	Technically tested with high grade Gold mined and drilling NI 43-101* (2013) collated with fissure vein on limestone contact Mill tested trial mine development 10,000 tonnes @ 9.0 g/t Au and 447 tonnes at 64.7 g/t Au stope grade Recent drillhole 1611 had downhole length of 3.6 m at 16.3 g/t Au
Historical Resource Estimate	40 Koz Au @ 8.5 g/t Au on development and up to 13.8 g/t Au stoping 14 holes below working averaging 2.3 m wide at 13.8 g/t Au (0.44 oz /t)
Mining	Previously Mined with 83 degree dip on 200 m strike 2.5 m wide with good ground conditions and ready access
Metallurgy	Gold recovery 50 % by gravity and over 90 % overall recovery in combination with leaching circuit
Exploration Upside	+ 1500 m of strike outlined on surface by geophysics + 500 K oz Au Nearby producer along strike + 250 Koz Au (@ 1 oz /ton Au)



	From (m)	(m)	Grade g/t
GJ-1	63.75	0.75	6.56
GJ-14	48	2.25	9.83
GJ-3	51.75	2.25	15.87
GJ-3	58.5	2.25	8.17
GJ-8	69.75	3.00	8.96
GJC-2	52.2	4.35	33.80
GJC-3	46.95	0.90	38.25
GJC-3	48.75	0.60	8.33
GJC-4	47.7	2.55	7.14

Drill intersections below surface



**Golden Jubilee 2014 Mine Development*

Golden Jubilee Mine

- Purchased 100 % of Mineral Claims **
- Previous owner mined and processed an exploration level for **10,000 tons** at **9.0g/t Au** through nearby toll treating facility
- 37 drillholes in shallow drill database open down dip and along strike
- Transatlantic confirmatory drilling to be updated into a NI 43-101 report in 2025

DD_GJ_1611: 12 feet at 0.52oz /ton Au (3.6 metres at 16.3g/t Au)



**Core Hole 1611 150-154 feet downhole*

*** Gold production royalty applies*

MONITOR COPPER GOLD PROJECT



- Earned-in 80% of Monitor Project JV in Coeur D'Alene (Silver Valley), Idaho
- Comprises 20 unpatented claims and 402 acres. Includes four old mines: Monitor, Richmond, St. Lawrence and Copper Age
- Two mineralized structures, Monitor and Richmond Veins; Monitor known strike 1500m, up to 10m wide, 600m deep
- Monitor Mine mined from 1891 until 1910 when fire destroyed all above ground infrastructure
- NI 43-101 compliant report on the *Geology and Mineralization of the Monitor Mine Property* completed February 2013. An updated NI 43-101 Technical report is in progress
- In area of Second largest silver producing area in the world



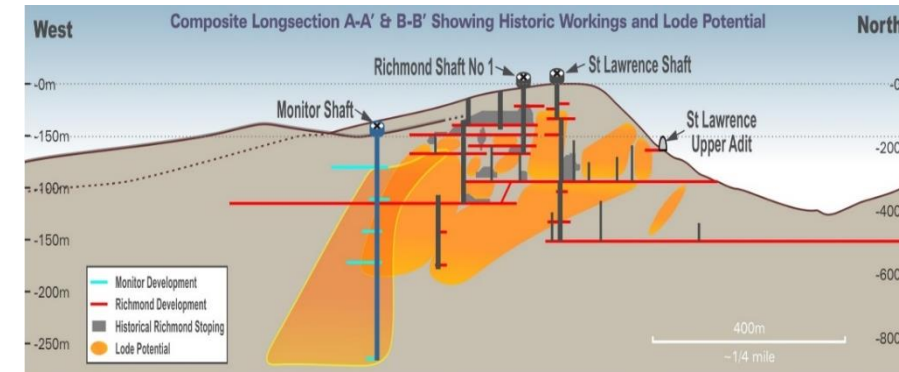
Region produced:

Silver	+1.2 Billion ounces
Lead	8.3 Million tons
Zinc	3.3 Million tons
Copper	207,000 tons
Gold	529,000 ounces

PROJECT MONITOR COPPER-GOLD PROJECT



Key Attributes	Value Drivers
Processing Facility	Can toll treat in the future and/or direct ship
Private Land/US Lease	Own over 80% of Monitor St Lawrence 25 year lease with 25 year option on private land
Mineralisation	Technically tested drilling and opening St Lawrence adit Chalcopyrite , with Au and Ag
Historical Production	Last mined in 1920's 15 % Cu , 8 g/t Au and 30g/t Ag-Monitor 8% Cu , 3 g/t Au and 15 g/t Ag-Richmond
Mining	Previously Mined with 80 degree dip in 500 m strike on Richmond and Monitor Veins 2 m to 10 m wide Bulk sample ready
Metallurgy	Copper Gold silver was sent previously to Seattle smelter
Exploration Upside	+ 30 % Copper at Big Elk Additional Riedel structures with shoots analogous to Silver Valley which extend to 2000 m (6000 ft) depth



MONITOR COPPER GOLD PROJECT



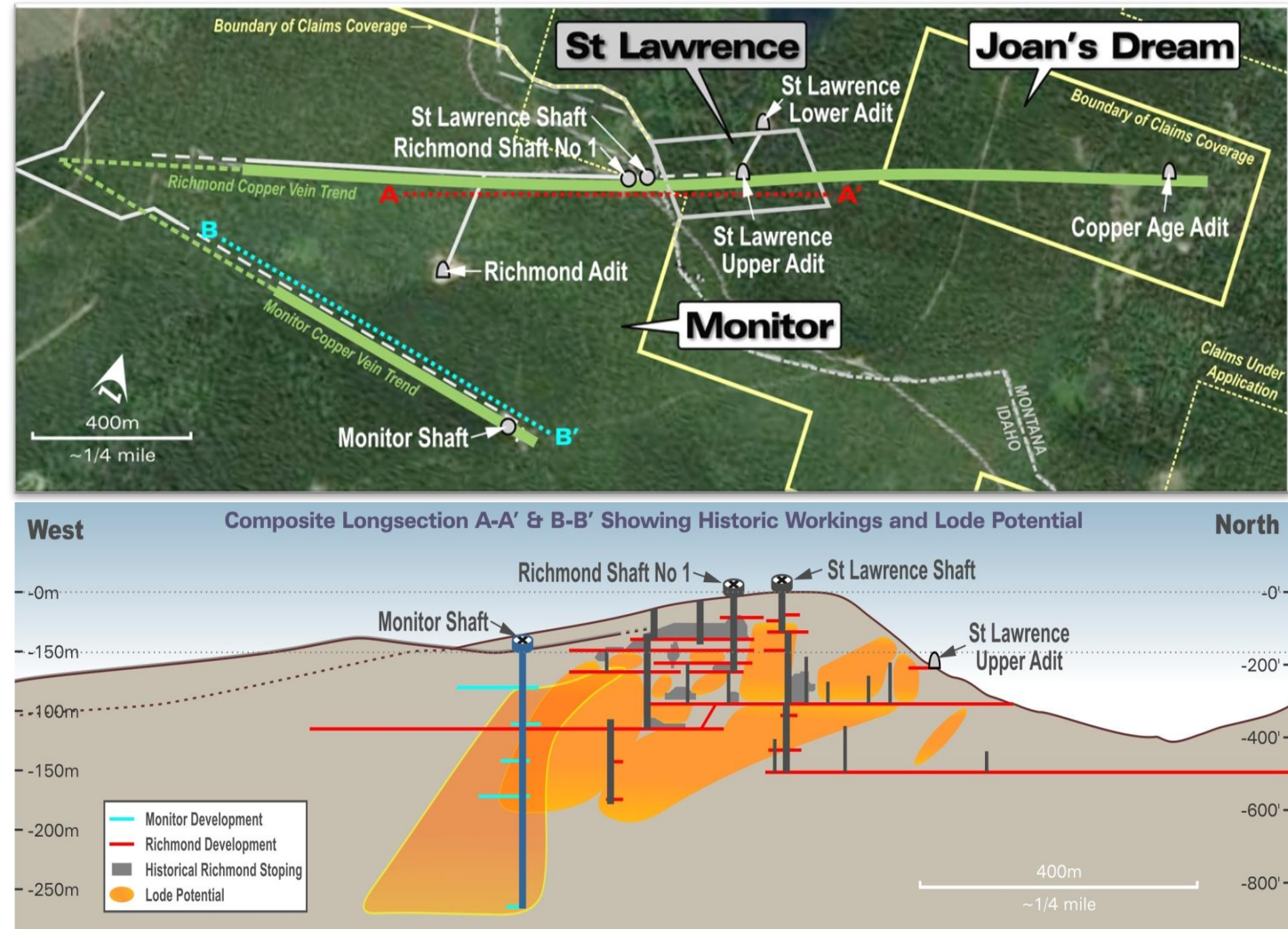
Monitor average copper grade mined prior to 1920 was ~15% Cu with highest reported grade of 30.5% Cu

- + Associated metals accompanying Cu:
Au 7.2 g/t, Ag 22.5 g/t

Richmond average copper grade produced was 7.5% Cu prior to 1920

- + Associated metals accompanying Cu:
Au 3-10 g/t, Ag +30 g/t

Predominant sulphide species are chalcopyrite and pyrite with historic grades supported by recent drilling and underground exploration

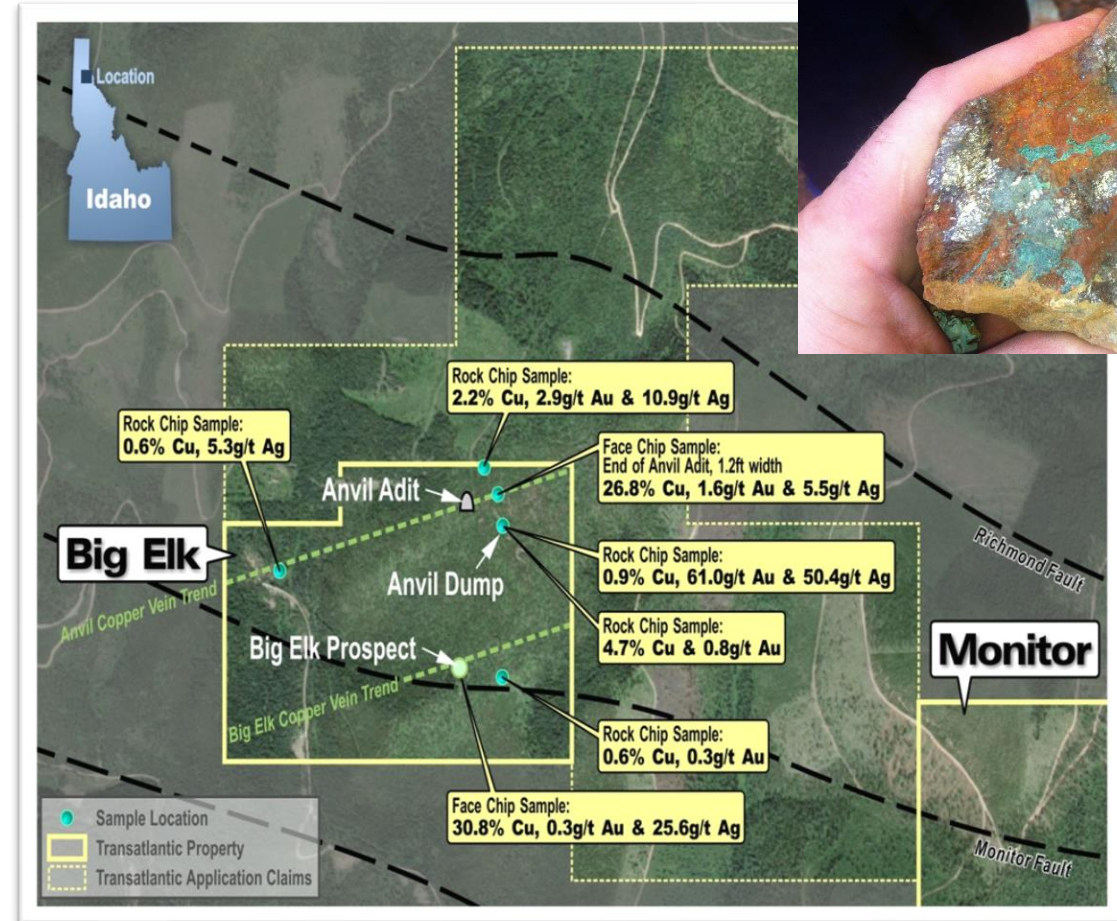


MONITOR PROJECT - EXPLORATION UPSIDE



BIG ELK PROSPECT

- Sulphide deposit at surface, including a high-grade, Cu sample of **30.8%** within 1 metre of sub surface
- Known veins with extensions from adits recently accessed
- High grade Cu along 800+ m strike on two veins - Monitor and Richmond as major lines
- Potential for additional interposed veins along strike



WHY TRANSATLANTIC? *CONVERTING PROJECTS INTO MINES*



Miller Mine - Gold Project

Veins assessed and have high grade gold with historic mined grade of 7.9 oz /ton Au. Open access to commence trial bulk sample with + 90 % gravity gold recovery. New Drilling planned in 2025

Golden Jubilee-Gold Project

Last trial mined and processed in 2014 for 10,000 tonnes at 9 g/t Au . Mine ready and can be accessed with low capital cost; gravity gold recovery with additional exploration upside

Monitor –Copper Gold Project

+ 80% of Joint Venture as an Asset on several high grade copper/gold/silver deposits historically mined and processed at a 5 to 15 % Copper grade

Advance Gold Projects

Confirm existing historical information with new confirmation drilling

Exploration Extension Drilling

Systematic exploration and drilling on all projects to extend existing and discover new mineralization

Management Team to Build Growth

Proven management team to manage and operate mines safely and efficiently with focus on revenue margin and growth through organic and inorganic opportunities



TRANSATLANTIC

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