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Certain information set forth in this presentation contains "forward-looking information" and "forward-looking statements" (collectively referred to as "forward-looking statements") within the meaning of applicable Canadian securities legislation, Section 27A of the Securities Act of 1933 in the United States of America, as amended, and Section 21E of the Securities Exchange Act of 1934 in the United States of America, as amended.

Statements in this presentation other than purely historical information are forward-looking statements. Forward-looking statements include statements regarding: expectations on the size of the mineral resources on the Company's properties, timing of ability to obtain resource reports and preliminary economic assessments, plans for mineral processing, timing and ability to raise capital and use of proceeds of such financings, long-term acquisition and developments plans, and the ability to enter into acquisition or option agreements and the timing and terms of same. Generally, forward-looking statements can be identified by the use of forward-looking terminology such as "plans", "expects" or "does not expect", "is expected", "budget", "scheduled", "estimates", "forecasts", "intends", "anticipates", "does not anticipate", or "believes", or variations of such words and phrases that state that certain actions, events or results "may", "could", "would", "might" or "will be taken", "occur" or "be achieved". Forward-looking statements are based on management's expectations and reasonableness assumptions at the time such statements are made and are subject to all of the risks and uncertainties inherent in the Company's business, including risks inherent in resource exploration and development. As a result, actual results may vary materially from those described in this presentation. Accordingly, readers should not place undue reliance on forward looking statements. Except as required by Canadian securities law, neither the Company nor its management undertakes to update any forward-looking statements in this presentation.

Unless stated otherwise, information pertaining to the Taurus Deposit Resource of the Cassiar Gold Property is summarized, derived or extracted from, respectively, the technical report titled "National Instrument 43-101 Technical Report on the Cassiar Gold Property" prepared for the Company by Scott Zelligan, P.Geo, James Moors, P.Geo, Chantal Jolette, P.Geo. with an effective date of April 28, 2022. Scott Zelligan, P.Geo, James Moors, P.Geo, and Chantal Jolette, P.Geo., are all independent as defined by NI 43-101 — Standards of Disclosure for Mineral Projects ("NI 43-101"). Unless stated otherwise, information pertaining to the Sheep Creek Property is summarized, derived or extracted from the technical report titled "NI43-101 Technical Report on the Sheep Creek Project" by Robert A. Lane, MSc, P.Geo with an effective date of August 17, 2017. Robert A. Lane, MSc, P.Geo is independent as defined by NI 43-101 — Standards of Disclosure for Mineral Projects.

Qualified Person: Jill Maxwell, P.Geo., VP Exploration, is a "Qualified Person" as defined under NI 43-101 and has reviewed and approved the technical content of this presentation.

TSX.V:GLDC | OTCQX: CGLCF | FRA: 756

Why Cassiar Gold? Checking the Boxes





TRACK RECORD DISCOVERING, BUILDING, **OPERATING MINES**



TIER 1 JURISDICTION, COMMUNITY SUPPORT, MINE PERMITS



2022 MRE 1.4 Moz @ 1.14 g/t Au¹ BASED ON 56,000 M OF **DRILLING**



HIGHWAY ACCESS, 100% OWNED MILL, POWER ACCESS, **160**KMACCESS ROADS



C\$31.8 M **MARKET CAP**** C\$4.9 M **CASH & DEPOSITS**

62,000 meters DRILLED AS AN OPERATOR

>46,000 meters DRILLED SINCE LAST MINERAL RESOURCE ESTIMATE (MRE)

277,000 meters HISTORICAL DRILLING AT THE PROPERTY

Share Structure & Ownership Mix



Capital Structure

TSX.V: GLDC | OTCQX: CGLCF | FRA:756

127,213,002	Shares Outstanding
11,848,668	Options, RSUs/DSUs ¹
39,080,664	Warrants ²
178,142,334	Fully Diluted
C\$0.25	Price per Share*
C\$31.8 M	Market Capitalization*
C\$4.9 M	Cash & Deposits (Jan 2025)

*as of February 18, 2025

Shareholders

Sprott







59%





L1 CAPITAL









Emerging Markets Capital

NVESTING IN THE RESOURCES GIANTS OF

CRESCAT CAPITAL



EMC





Jeff Clark

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Dave Storms, CFA dave@stonegateinc.com



Steve Searles





Analyst Coverage, Notes, and Newsletters

Timothy Lee



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Lobo Tiggre



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Brien Lundin



brien lundin@jeffersoncompanies.com







¹ Options priced between \$0.28-\$0.79 with expiry between Aug 2025 to May 2029. See Appendix for more details.





STEPHEN LETWIN Chairman

- +30 yrs in extractive resource sector
- President & CEO of IAMGOLD (CAD\$4Bn mkt cap) from 2010-2020
- Previously Executive VP Gas Transportation & International with Enbridge Inc., President & COO of TransCanada Energy









STEVE ROBERTSON Director

- +30 yrs experience in exploration and mine operations in British Columbia as a professional geologist
- Received 2016 E.A. Scholz Award for Excellence in Mine Development for his role in the development/permitting of Imperial Metals' Red Chris mine
- Former President and CEO of Sun Metals







JAMES MAXWELL Director

- +20 yrs experience as professional geologist
- VP Exploration for First Mining Gold and former Exploration Director of Sabina Gold & Silver Corp
- Co-Award winner of North-western Ontario Prospectors Association Discovery of the Year award







CHRIS STEWART Director

- +30 yrs as a Mining Engineer & Turnaround Specialist
- Track record for successful new mine advancement and development and optimization of existing mines in Canada and abroad











MARCO ROQUE President & CEO

- +18 yrs of international finance experience including banking, capital markets, venture capital and corporate advisory
- Co-founder of Reyna Silver & Infinitum Copper; Advisor of Emerging Markets Capital, a Hong Kong Mining Investment firm
- Former banker at Millennium BCP and Barclays Capital







JILL MAXWELL **VP Exploration**

- +14 yrs in the precious metals sector
- A wide range of experience in mineral exploration from greenfields programs through to feasibility level studies for orogenic gold and Ni-Cu-PGEs, including at Sabina Gold & Silver Corp.'s Back River Project (now owned by B2Gold) and North American Palladium Ltd. through and following its acquisition by Impala Platinum





PANTERRA GEOSERVICES INC.





DAVE RHYS Chief Technical Advisor

- 30 yrs of experience in the mining industry as a renowned orogenic gold expert and consultant for major mining companies
- Conducted direct, field-based geological studies on deposits collectively containing >600Moz and >2Boz Ag including deposits in the Carlin Trend and the Abitibi Greenstone Belt



MICHAEL WOOD CFO

- Director of Cassiar Gold since September 2020
- CFO & Director at Reyna Silver
- Director at Emerging Markets Capital
- Former Executive Chairman at Sendero Resources







Tier 1 Jurisdiction Attracting Global Miners



Control over 2 major gold districts in British Columbia, Canada:

1 Cassiar Gold FLAGSHIP PROPERTY

- 100% owned, 59,000-hectare district-scale orogenic gold system in the safe and stable jurisdiction of British Columbia
- Historical Production of 350,000 oz Au

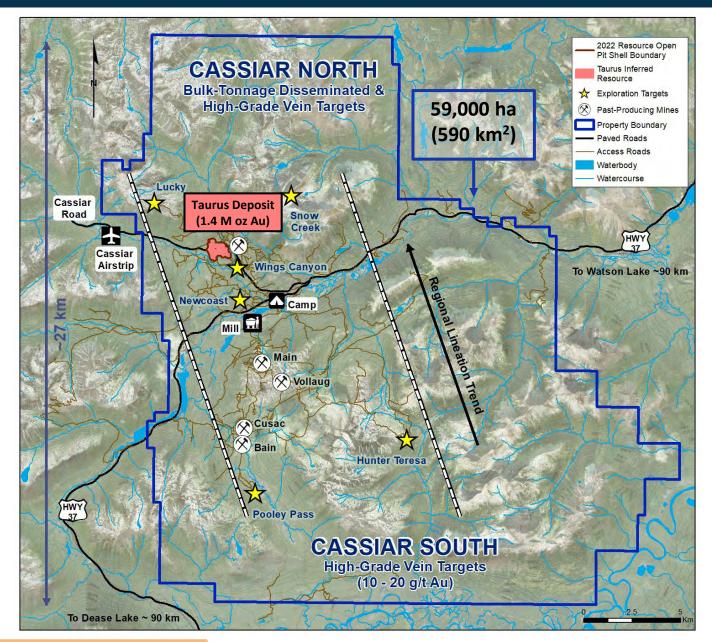
2 Sheep Creek

- 3rd largest past-producing orogenic gold district in BC with historical gold production (1899 1951) of 742,000 oz Au
 2 14.7 g/t Au²
- 4,052-ha camp



Property Overview District-Scale Potential





TWO KEY PROJECT AREAS:

- CASSIAR NORTH (North of Highway 37):
 Multiple near surface targets across the
 property including the bulk-tonnage Taurus
 Deposit hosting 1.4 Moz Au @ 1.14 g/t Au¹
 inferred mineral resource which is open for
 expansion laterally and at depth.
- 2. CASSIAR SOUTH (South of Highway 37): Past-producing high-grade quartz vein deposits (10-20 g/t Au)¹ open along strike & down dip, as well as potential for multiple blind parallel and stacked vein systems.
- Exploration Opportunity: Expand property resource base, advance exploration through deposit expansion, optimization, and the potential for new discoveries in the Cassiar District.

Outstanding Access with Excellent Topography



- Paved Provincial Highway 37 bisects the property with year-round access and connected to the paved Cassiar road passing through the Taurus Deposit area.
- Permanent camp with power & water access along with 160 km of property access roads. 1.2 km Cassiar airstrip just 5km from the Taurus Deposit.
- Ideal topography and access for open-pit mine infrastructure.





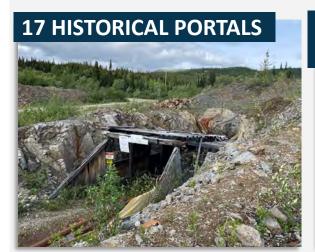




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Key Infrastructure Already in Place





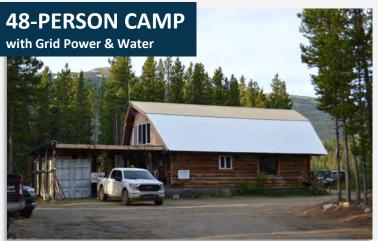












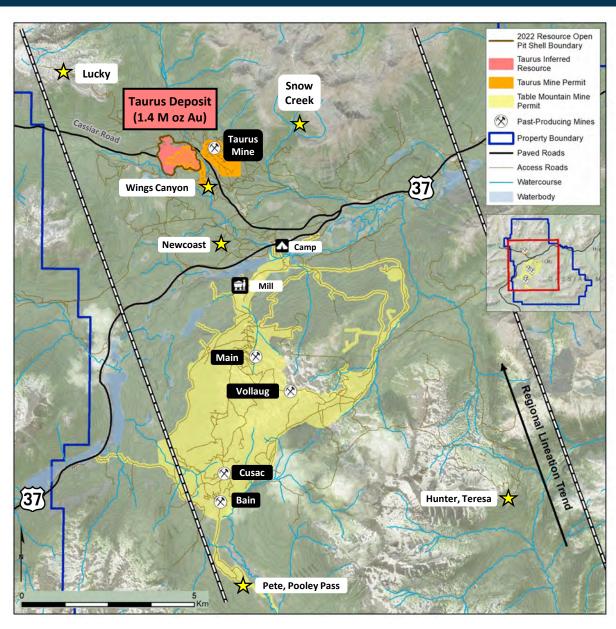
Click <u>HERE</u> to explore the property using our <u>VIRTUAL TOUR!</u>

2 Mine Permits and Fully Owned & Permitted Mill



- Exploration permit and two mine permits on the property:
 - Taurus Gold Mine Permit (M-149) (1.2km²) covers the pastproducing Taurus Mine; the majority of the current Taurus resource footprint; 2 tailings facilities and former mill site.
 - Table Mountain Permit (M-127) (20km²) at Cassiar South covers all past-producing mines on Cassiar South, 2 tailings facilities, and 300 tpd mill.
- Fully owned & permitted 300 tpd mill produced **both gravity and flotation concentrates**. Mill was last in production in 2007¹, partially refurbished in 2010 and currently in good condition.
- Recoveries averaged 93%² and up to 96% at Cassiar South.





¹ Zelligan, Moors, Jolette, April 28, 2022. National Instrument 43-101 Technical Report on the Cassiar Gold Property, prepared for Cassiar Gold Corp.

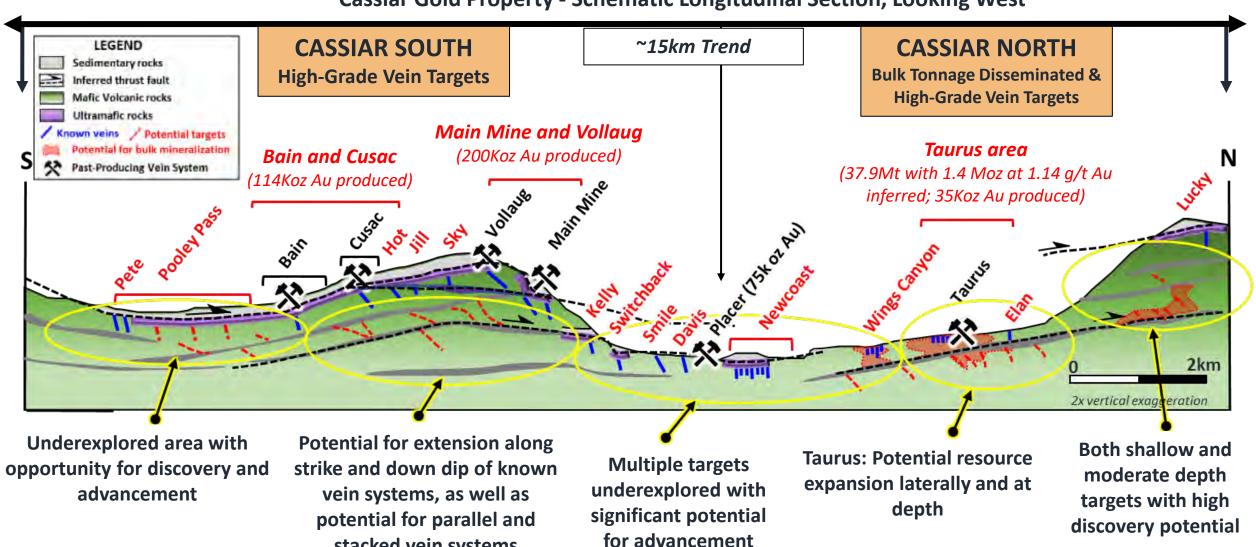
District-Scale with Significant Discovery Potential

stacked vein systems



Click HERE to watch the Technical Presentation hosted by David Rhys!

Cassiar Gold Property - Schematic Longitudinal Section, Looking West



Cassiar South: High-Grade History & Potential

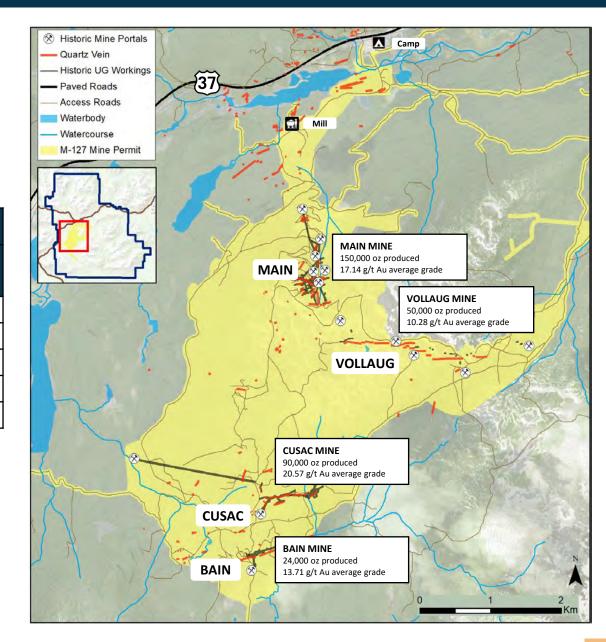


- Multitude of shear quartz vein gold targets analogous to Cariboo Gold and Fosterville.
- Historical production of >314,000 oz¹ from four vein systems and 15 portals. Historical recovered grades of ~10-20 g/t Au¹.
- Most recent production 2007 (Main Mine)

Past Production from select Cassiar South High-Grade Veins ¹						
Veins	Year Mined	Tonnes (approx.)	Avg. Grade Gold g/t	Oz Gold		
Main Mine	1979-1988	272,000	17.14	150,000		
Cusac Mine	1986-1997	136,000	20.57	90,000		
Bain Mine	1993-1995	54,500	13.71	24,000		
Vollaug Mine	1980-1997	154,000	10.28	50,000		
		Total		314,000		

High-Grade Discovery Potential:

- 1. Multiple past-producing vein systems remain open along strike & down dip near mine workings.
- 2. Known vein targets remain under-explored.
- 3. Periodicity of vein systems and stratigraphic repetition suggest high potential for blind stacked and parallel veins.



Cassiar South: Drill Highlights

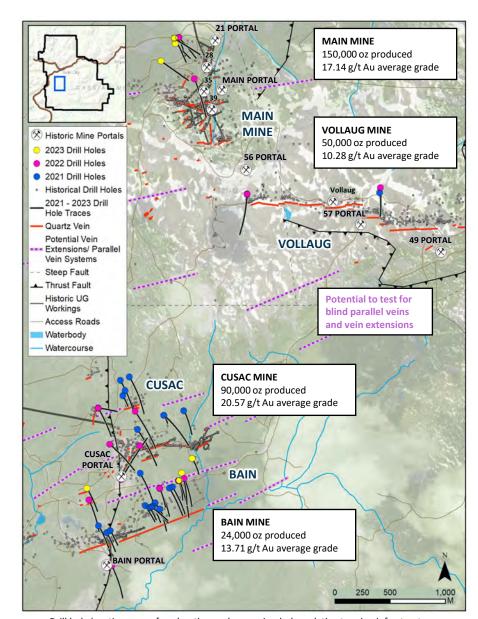


18,000 m of drilling 2021-2023 identified:

- Extensions of known mineralization near existing infrastructure
- Interpreted offset vein segment of past producing Bain vein system
- Gold-bearing quartz veins adjacent to known vein systems
- Confirmed continuity of high-grade mineralization at the East Bain vein

Target Area	Drill Hole		From (m)	To (m)	Length (m)	Grade (g/t Au)
East Bain	21EBX-300 ²		182.8	187.6	4.8	35.10
Extension		incl.	183.2	183.7	0.5	105.00
		and	184.3	184.7	0.4	270.00
	21EBX-301 ²		143.8	150.1	6.3	12.64
		incl.	145.7	148.7	3.0	25.70
		incl.	146.6	147.3	0.7	85.35
	22EBX-103 ¹		159.5	174.1	14.6	2.21
		incl.	160.2	168.7	8.5	3.22
	incl.	164.7	168.7	4.0	5.05	
			361.9	364.1	2.2	32.95
		incl.	362.3	362.8	0.6	123.50
Main Mine	23MM-004 ¹		139.2	376.8	237.6	0.69
		incl.	285.9	294.2	8.3	2.39
		and	336.5	350.7	14.2	1.64
		and	356.2	368.8	12.6	1.61
¹ Drill core lengths are reported here. True widths for these intervals have not been established						

²Drill core lengths are reported here. Intercepts for the main Bain vein are 80-95% of true width



Drill hole location map of exploration and expansion holes relative to mine infrastructure. Production figures from past producing mines are from Zelligan, Moors, Jolette 2022.

Cassiar North: 36,000 m Drilled since last MRE (2022)

Cassiar Gold Corp.



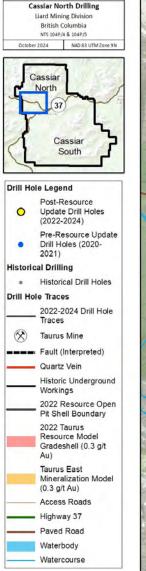
Taurus Deposit

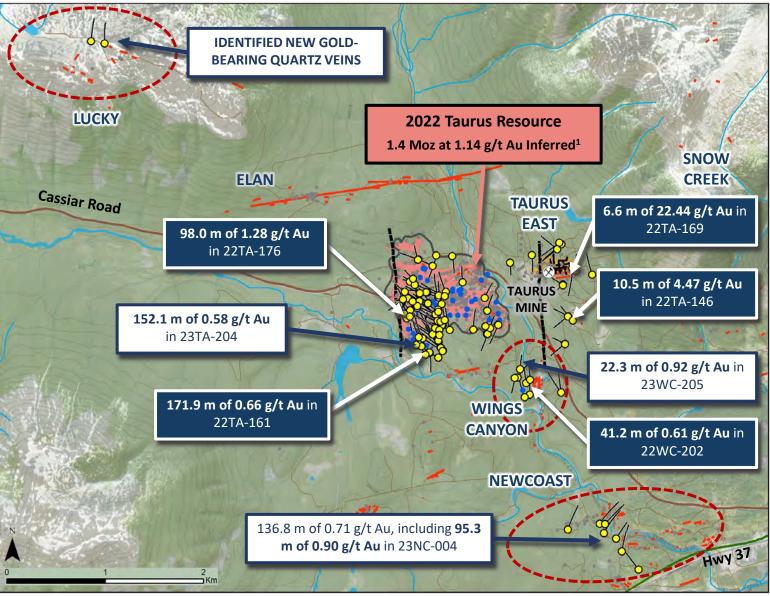
- 29,090 m drilled since MRE:
 - 5,923 m in 2024

High-Priority Outlying Targets: 6,871 m drilled:

- Wings Canyon: 2,814 m
- Newcoast: 3,417 m
- Lucky: 640 m

Surface projection of the 2022 resource estimate >0.3 g/t Au grade shell is shown for reference (from Zelligan, Moors, Jolette 2022).

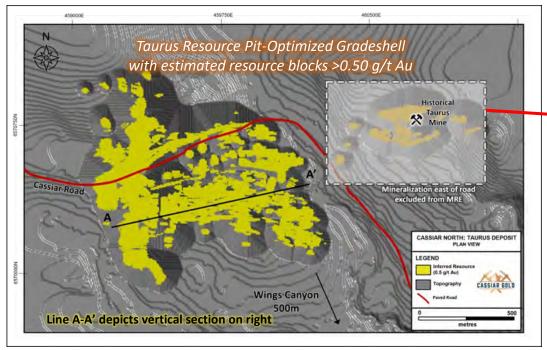




Cassiar North: Taurus Deposit Open for Expansion

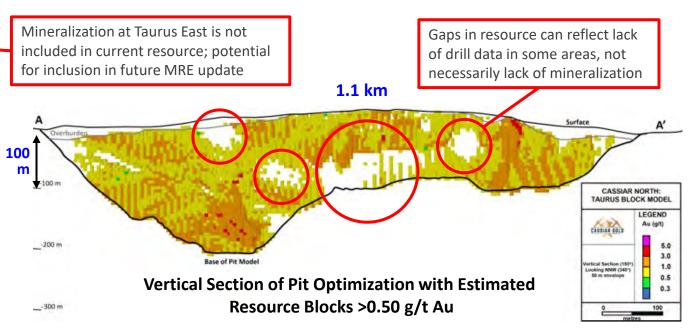


2022 NI 43-101 Taurus Inferred Mineral Resource Estimate (MRE)¹ **Cut-off** Resource Tonnes Au g/t Au oz Au g/t Category Inferred 1.03 0.40 44,600,000 1,480,000 Inferred 0.50 37,900,000 1.14 1,390,000 Inferred 0.60 32,000,000 1.24 1,280,000 Inferred 0.70 27,000,000 1.36 1,180,000



Assumptions: Metal price used was US\$ 1,800/oz Au (Exchange Rate 0.78\$US:1\$C) with process recoveries of 92%. A C\$15/t OPEX mining cost, C\$11/t process cost, and C\$4.50/t G&A cost were used. The constraining pit optimization uses pit slopes of 45°, dilution of 5% and mining recovery of 98%. Strip Ratio is calculated at 4.36:1.

- 2022 NI43-101 Compliant Inferred Mineral Resource Estimate (MRE) of 1.4 Moz @ 1.14 g/t Au using 0.5 g/t cut-off grade.¹
- 90% of ounces occur within 150 m from surface, on average 10 m overburden.
- Open-pittable, pit constrained resource with mineralization to 270 m vertical depth
- Mineralization is largely constrained by drilling with high potential for resource expansion laterally, at depth and within the resource open pit shell.
- Taurus East past production: 35,000oz @ 3.8 g/t Au² recovered grade from 1981-8



¹ Zelligan, Moors, Jolette April 28, 2022. National Instrument 43-101 Technical Report on the Cassiar Gold Property, prepared for Cassiar Gold Corp. ² Taurus MINFILE Production Detail Report, file number 104P 012, BC Geological Survey

Taurus Deposit: Mineralization Styles



- Mineralization Type¹: Basalthosted, low-sulfide gold-bearing veins and well-defined alteration envelopes of quartz, sericite-iron carbonate and pyrite.
- Vein density, alteration intensity and shear zone distribution aid in defining and modeling higher grade corridors of mineralization.

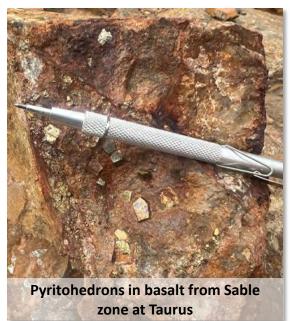


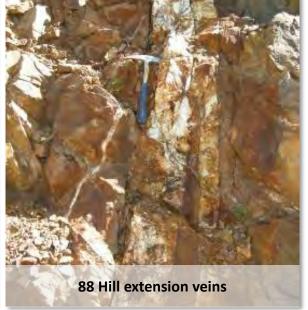


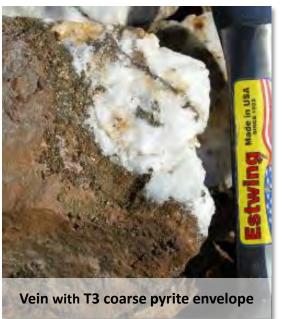


Two Mineralization styles:

- East-Northeast trending, steeply dipping sets of sheeted quartz extension veins associated with steep, West-Northwest trending shear zones.
- Broad zones of disseminated pyrite-mineralization in carbonate altered mafic volcanic rocks surrounding structures, especially near Taurus West Fault.







Taurus Deposit: 2022 - 2024 Drill Highlights

Taurus East

Mineralization Model

TAURUS MINE

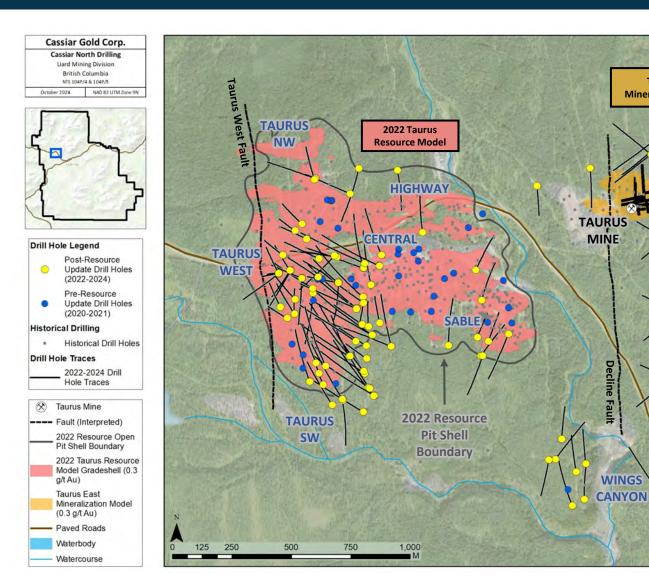
3.8 g/t head grade

35,000 oz Au produced

TAURUS

EAST





Surface projection of the 2022 resource estimate >0.3 g/t Au grade shell is shown for reference (from Zelligan, Moors, Jolette 2022).

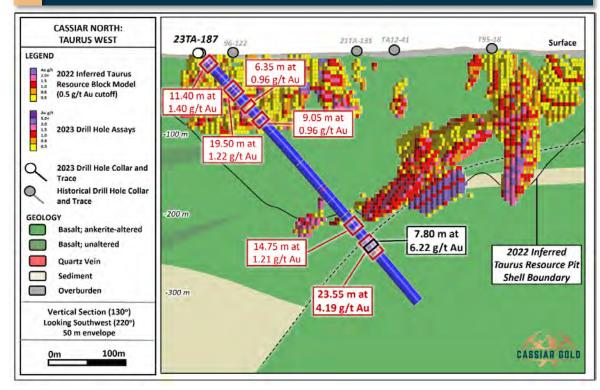
Target Area	Drill Hole		From (m)	To (m)	Length* (m)	Grade (g/t Au)
Taurus East	22TA- 169		4.5	11.1	6.6	22.44
		incl.	10.3	11.1	0.8	174.50
Taurus West	22TA- 176		10.7	108.7	98.0	1.28
		incl.	41.7	45.8	4.1	12.02
		with	43.8	45.1	1.3	25.87
	22TA- 180		177.5	249.1	71.6	1.54
		incl.	222.0	245.5	23.5	3.68
		incl.	222.0	223.0	1.0	37.40
	22TA- 182		194.7	253.5	58.8	1.34
		incl.	240.2	253.0	12.8	2.41
	23TA- 187		311.1	334.7	23.6	4.19
		incl.	317.3	325.1	7.8	6.22
	23TA- 206		196.1	374.4	178.3	0.59
		incl.	271.8	291.4	19.6	2.23
Taurus Southwest	22TA- 161		8.2	180.1	171.9	0.66
	24TA- 220		3.0	116.0	113.0	0.84
	24TA- 229		4.3	206.1	201.8	0.53
	24TA- 232		48.0	67.7	19.7	6.84
		incl.	52.1	52.5	0.4	315.00
* Drill core lengths are reported here. True widths for these intervals have not been						

^{*} Drill core lengths are reported here. True widths for these intervals have not been established

Taurus West & Southwest: Expanding Mineralization

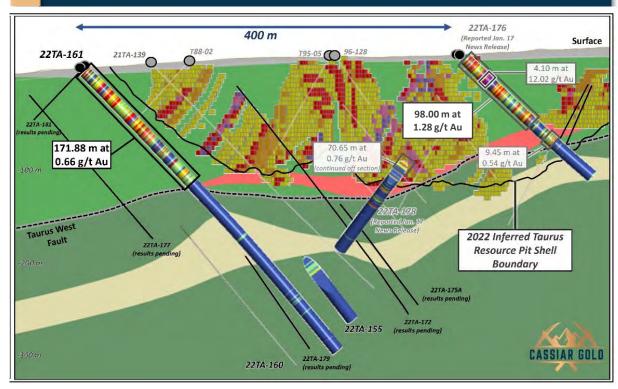


Extension of Higher Grade Trend below Pit Constrained Resource Intersecting 23.6 m of 4.19 g/t Au¹



Vertical section showing 22TA-187 at the Taurus Deposit, looking to the southwest. Assay results in red and higher-grade nested intervals in black are reported in this news release. Section width +/- 25m.

Infill Drilling Intersecting 98 m of 1.28 g/t² within Pit Shell & Step Out 171.9 m of 0.66 g/t Au² beyond Pit Constrained Resource



Vertical section showing 22TA-161 at the Taurus Deposit, looking southwest with the 2022 Taurus Resource Block Model for reference.

Cassiar North: 36,000 m Drilled since last MRE (2022)



Taurus Deposit

- 29,090 m drilled since MRE:
 - 5,923 m in 2024

High-Priority Outlying Targets

6,871 m drilled:

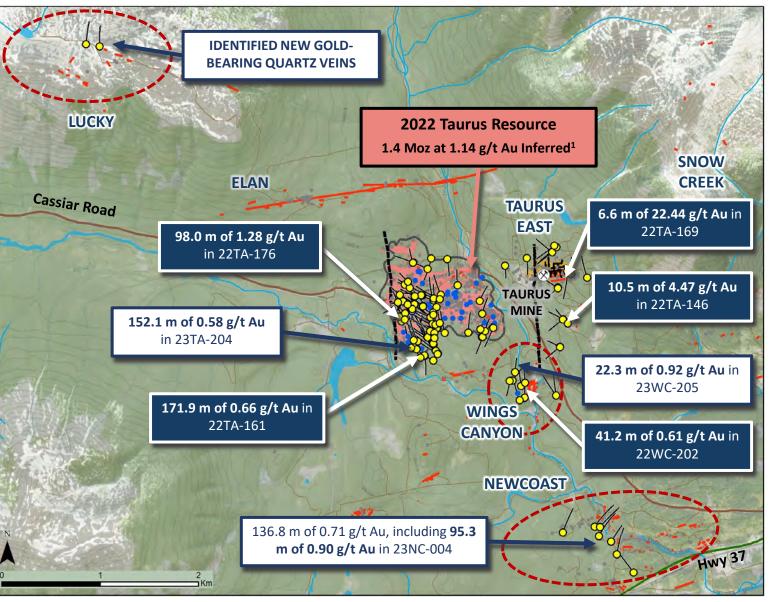
• Wings Canyon: 2,814 m

• **Newcoast:** 3,417 m

Lucky: 640 m

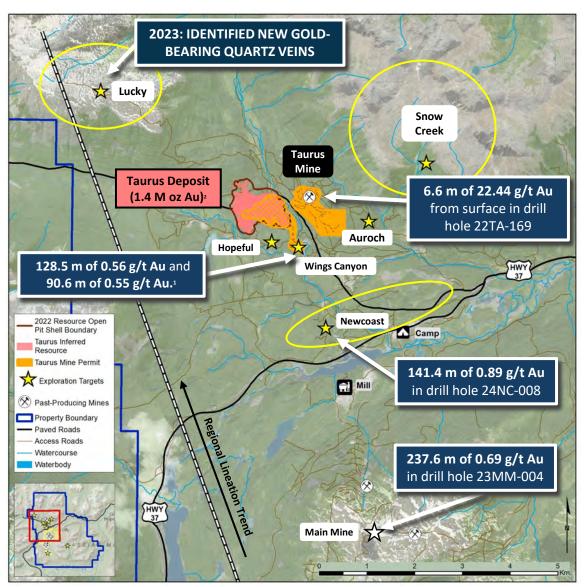
Surface projection of the 2022 resource estimate >0.3 g/t Au grade shell is shown for reference (from Zelligan, Moors, Jolette 2022).





Priority Regional Targets: Underexplored & Highly Prospective





Common Characteristics of Priority Targets at Cassiar North

- Veining high density arrays of narrow sheeted vein sets at common orientations
- Alteration extensive alteration halo with disseminated sulphides surrounding vein sets
- Mineralization Gold is associated with disseminated pyrite in alteration halos; grades similar to Taurus returned in grab samples and drilling



¹ Assay results from 2006 Assessment Report on the Table Mountain and Taurus Property, AR29235, Event Number: 4145387, prepared by Mike Glover.

2023 Surface Sampling & Mapping Results

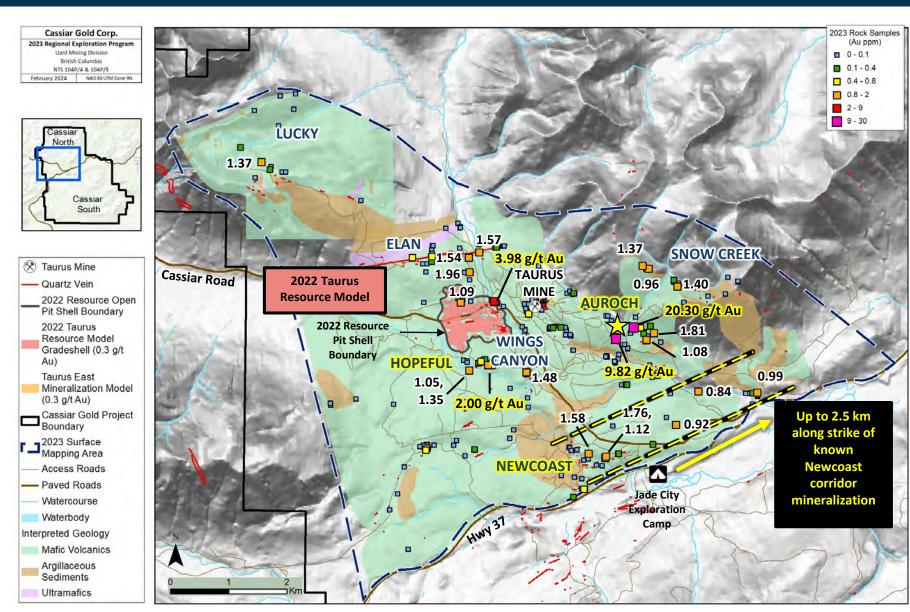


Surface rock sample results:

- Discovered new gold occurrence
 - Auroch outcropping mineralization
 - 9.82 g/t Au grab sample with visible gold and 20.30 g/t Au in float.
- Expanded surface mineralization at multiple regional prospects, including:
 - Newcoast target corridor: up to 2.5 km eastward, and
 - Hopeful prospect: up to 250 m to the southwest.

Geological Mapping:

 Identified/mapped potential mineralization-controlling features.



2023 geological map with grab sample results, relative to the Taurus Inferred Mineral Resource.

2023 Soil & Induced Polarization Survey Findings



Soil survey results:

- Identified multiple gold-in-soil anomalies
- remain open beyond the extent of the survey sample grid.

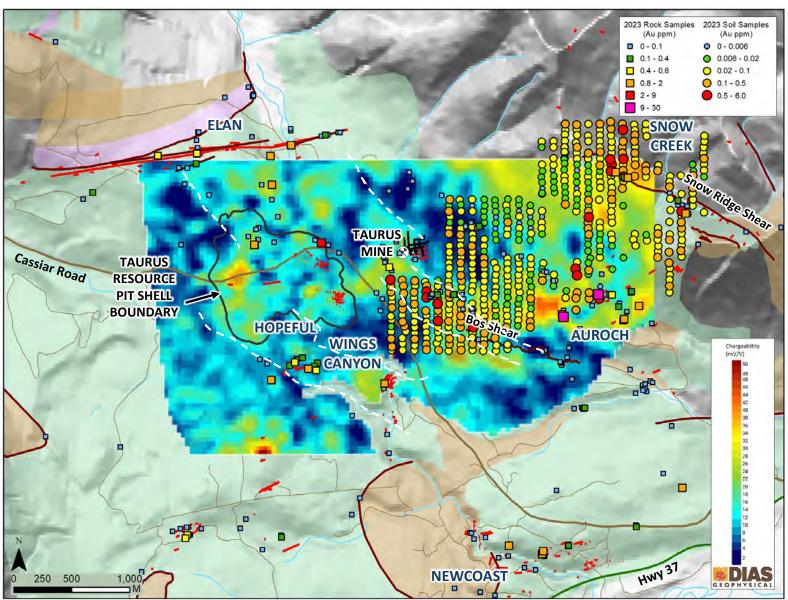
DCIP Survey

 Identified new targets with potential to host or control additional areas of mineralization.









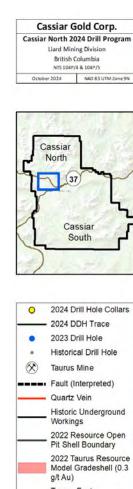
2024 Drill Program

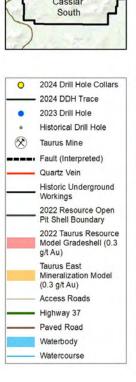


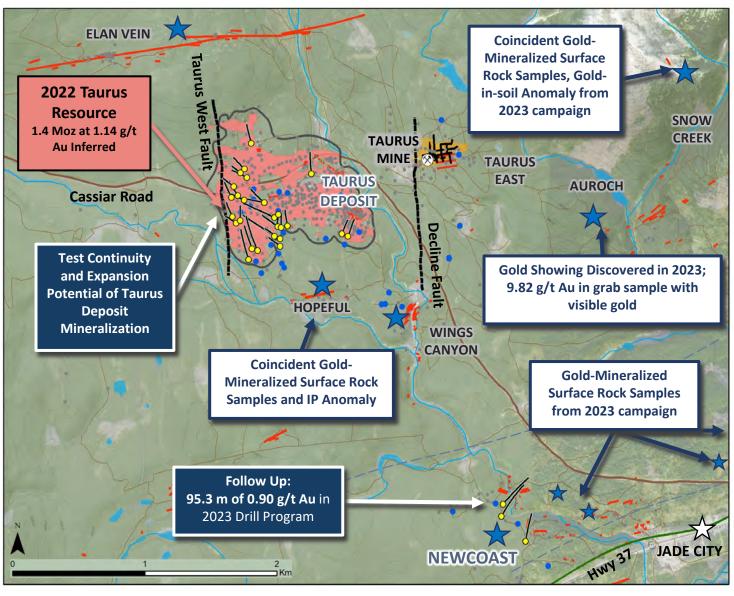
Drill campaign: 7,168 m of core from 30 drill holes

- **Taurus deposit:**
 - 5,923 m of drilling in 27 drill holes
- **Newcoast regional target:**
 - 1,245 m of drilling in 3 drill holes
 - Expansion drill holes as follow up to 2023 program results

MRE Update planned for the first half of 2025







2024 Geophysical Surveys & Field Program



IP Survey

- ~6 km² footprint
- 175 m line spacing; 75 m station spacing

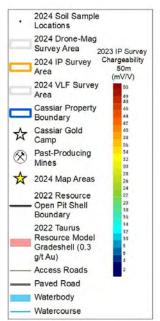
Drone-Supported Surveys

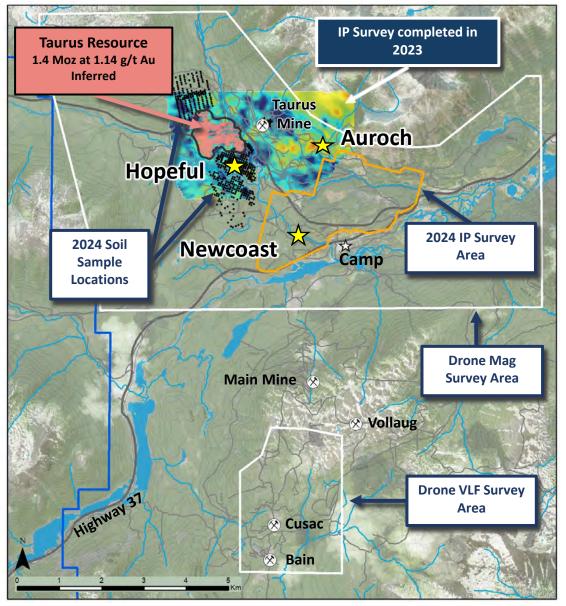
- Mag: ~60 km² footprint; 50 m line spacing
- VLF-EM: ~7.5 km² footprint; 50 m line spacing

Geological Mapping & Surface Sampling

- Mapping/sampling over known & recently identified gold prospects
- 161 outcrop samples and 569 soil samples collected







Committed to Social & Environmental Responsible Development



- Supporting local Employment, Partnerships and Procurement
- Bi-Annual meetings with community leadership
- Publication and Benchmarking of ESG reporting and initiatives
- Supporting local businesses; forging partnerships with local suppliers & environmental groups

Ongoing



Approximately \$80,000 in ESG Initiative

Contributions from 2018 - 2024





Participated in local Earth Day events

Beginning of ongoing site reclamation and remediation efforts across Cassiar project site

- Facilitated Land Guardian training for Kaska community members
- Hosted cultural tour & traditional hunting territory review with Dease River First Nations

2022

- Facilitated Mine Rescue training & Bear Safety Firearm Training for community & team members
- Hosted environmental monitoring program site tour
- Published inaugural ESG Report & ESG Scorecard
- Provided support for Good Hope Lake community skating rink, began ongoing sponsorship of Kaska Grizzlies hockey team

2023

- Digitized artwork and coordinated printing of Land & Wildlife Guardian signs with DRFN
- Facilitated OFA 3 training and Ecosystem Survey training for community & team members
- Donated ORV safety equipment to Good Hope Lake Safety Awareness Campaign

2024

- Sponsored Yukon Cougars Women's Hockey team during the Yukon Native Hockey Tournament
- Provided in-kind support of BC Geoscience Critical Minerals Tailings Mapping initiative
- Collaborated with DRFN community to create Orange Shirt Day shirts based on original artwork by community member
- Sponsored swimming lanes in Watson Lake

Sponsorships
16%

Environmental
19%

Training
43%

Donations &

Events







Cassiar Gold acknowledges, respects, and supports the rights of the Kaska Dena First Nations on the lands and communities where we operate.

TSX.V:GLDC | OTCQX: CGLCF | FRA: 756

Plans and Catalysts



	2024			
	Q3	Q4	Q1	Q2
Taurus Geological & Geochemical Domain W	ork			
2024 Exploration Program				
2024 Exploration Program Drill Results				
Mineral Resource Estimate (MRE) Update				
2025 Exploration Program				







TSX.V:GLDC | OTCQX: CGLCF | FRA: 756

Why Cassiar Gold? Checking the Boxes





INFRASTRUCTURE & PERMITS IN SAFE JURISDICTION

- ✓ 2 Mine permits, bisected by provincial highway 37, 160 km of access roads, fully owned & permitted 300 tpd mill, 17 portals, 25 km underground workings, power & water access, permanent camp already in place
- ✓ 100% owned, 59,000-hectare district-scale property in safe & stable British Columbia, Canada



SIGNIFICANT EXPANSION & DISCOVERY POTENTIAL

- ✓ Potential to expand Taurus Resource of 1.4 Moz @ 1.14 g/t Au¹ in most directions laterally & at depth
- ✓ Potential for multiple bulk-tonnage/Taurus style satellite deposits across the land package
- ✓ Potential to expand multiple high-grade vein targets grading 10-20 g/t Au¹ along strike & down dip, with additional discovery potential for multiple blind parallel as well as stacked shear vein systems



EXPERIENCED LEADERSHIP TEAM

✓ Well rounded & extremely successful group of geologists, engineers, operators, marketing and capital markets professionals with 250+ collective years in discovering, building, operating, and selling multi-billion dollar mining projects all over the world



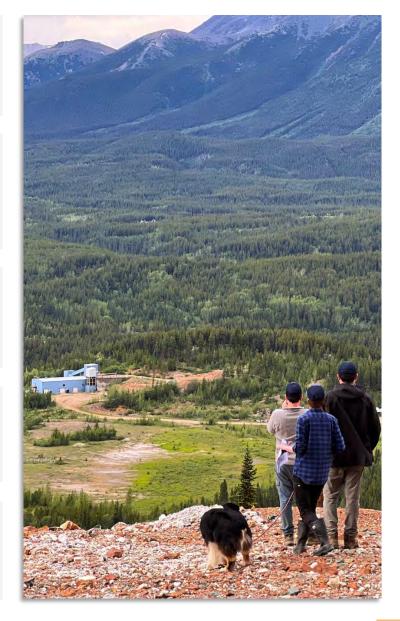
COMMUNITY SUPPORTED & ENVIRONMENTALLY COMMITTED

- ✓ Collaborative & mutually supportive relationship with Community and Kaska Dena First Nations, including the training, hiring and development of local workforce and contractors
- ✓ Committed to advancing the projects under the highest ESG practices with continuous & transparent reporting



UNDERVALUED WITH TREMENDOUS UPSIDE POTENTIAL

- ✓ **C\$31.8 M Market Cap*** with significant leverage to the gold price, well capitalized, strong institutional support
- ✓ Focused on **growing & de-risking** the project to **maximize Acquisition/Sale value** via **M&A Exit** strategy
- ✓ Strategic optionality to "bootstrap" to production leveraging existing skillset, infrastructure and mine permits





Appendix

Tremendous Potential: BC's Inland Orogenic Gold Belt



The Cassiar Gold property is hosted within British Columbia's inland belt of orogenic gold systems (140-120 Ma), with similarities to prolific orogenic gold districts such as the Abitibi Greenstone Belt and gold camps of Western Australia

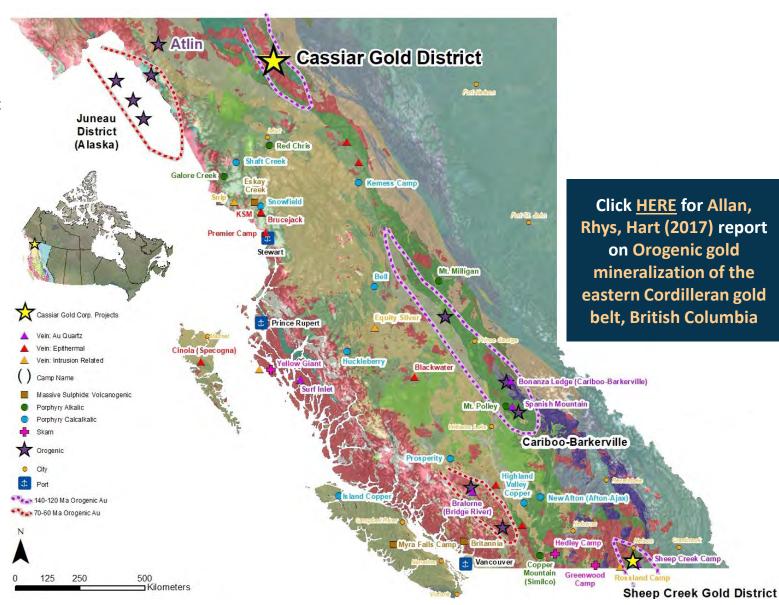
Gold Reserves in prolific orogenic gold districts:

- Abitibi Greenstone Belt: >340 Moz Au¹ (Past Production, Reserves & Resources)
- Yilgarn Craton: >350 Moz Au² (Past Production, Reserves & Resources)

Under-explored orogenic gold camps of BC:

Cariboo-Barkerville (>5 Moz), **Sheep Creek** (0.7 Moz) and **Cassiar Gold District** (>0.4 Moz)

 Orogenic Gold production accounted for 45% of all overall production in BC up to 2002³



¹ Mercier-Langevin et al. (2020b): GSC Open File Report 8712

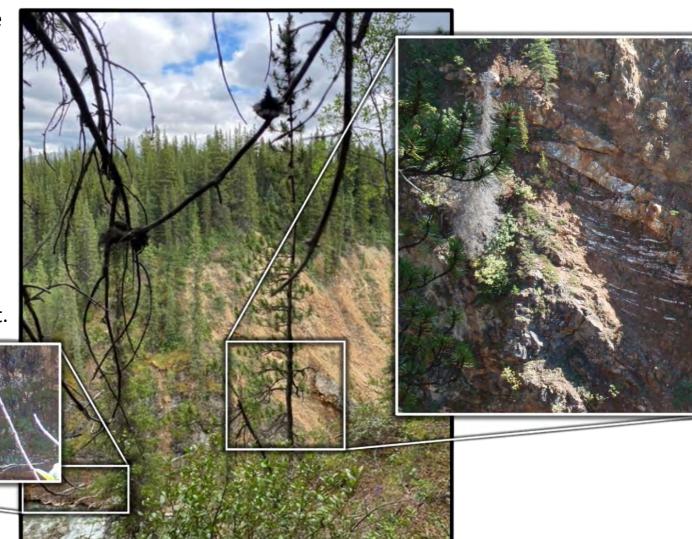
² Sumail et al. (2024b); Temporal constraints on gold mineralization at the world-class Jundee deposit...; Precambrian Research, Vol. 10

Allan, M.M et al. (2017); GBC Report 2017-15

Cassiar North: Wings Canyon



- Wings Canyon An area of intense iron-carbonate and sericite altered mafic volcanics with up to ~15% narrow sheeted quartz veining and disseminated pyritohedrons over ~500 x 180 m area.
- Alteration, veining & sulphide mineralization is similar in character to the Taurus deposit.
- Historical drill intercepts include 128.5 m of 0.56
 g/t Au and 90.6 m of 0.55 g/t Au.¹
- Limited exploration between Wings Canyon & the Taurus deposit which lies ~500 m to the northwest.



Cassiar North: Snow Creek



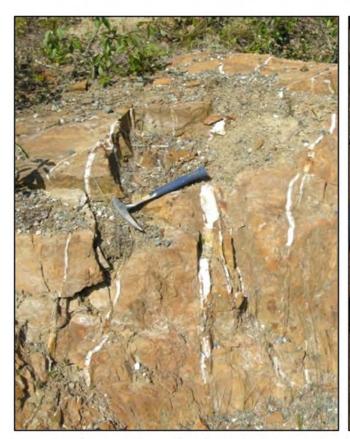
Snow Creek - Quartz veining, pyrite, and varying amounts of silica, sericite, and iron carbonate similar to the Taurus Deposit.





Cassiar North: Newcoast







Examples of east-west trending sheeted vein sets with gold-bearing iron carbonate and sericite alteration envelopes observed in outcrop from the Newcoast target area at Cassiar North.

- Approximately ~3 km long east-west corridor with shallow and outcropping quartz veining, pyrite, and silica, sericite, and iron carbonate alteration
- Rocks and Quartz veining are similar in character to those observed at the Taurus deposit, 2.5 km to the north of Newcoast
- Very limited historical drilling with samples exceeding 5 g/t.¹
- Six drill holes totaling 2,172 m drilled at Newcoast by Cassiar Gold during the 2023 field season
- Three drill holes totaling 1,245 m
 drilled at Newcoast in 2024

¹ Assay results from 2006 Assessment Report on the Table Mountain and Taurus Property, AR29235, Event Number: 4145387, prepared by Mike Glover.

2022 + 2023 Exploration Program Overview



Drill Campaign					
Project Area	Drill Meters	Description			
Taurus Deposit (Cassiar North)	23,167 m	 ~80% focused on 50-100 m step-out holes around the deposit to test for extensions of key mineralized trends and potentially expand the resource laterally. ~20% focused on infill, confirmation, and deeper drilling. Infill drilling will fill in gaps between widely spaced historical holes. Deeper drilling will focus on expanding mineralization at depth. 			
Outlying Targets	5,212 m	Drilling at high-priority regional targets such as Newcoast, Lucky, and step-out holes at Wings Canyon.			
Cassiar South	11,983 m	 Drilling focused on testing for blind parallel vein systems, known vein extensions, and vertical stacking of favourable stratigraphy. 			

Exploration Fieldwork

- Mapping and sampling work over a 34km² area including various regional targets such as Newcoast, Elan, Snow Creek, and Lucky with over 300 grab samples collected.
- Soil sampling program over a 3km² area from Taurus East to Snow Creek regional target with over 480 samples collected.
- Induced polarization (IP) survey over an 11km² area at Cassiar North.

Research and Development (ongoing)

• Geological domaining at Taurus – initial petrologic and petrographic review, leading to DMIS; LECO sulphur and cyanide soluble gold analysis.

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Cassiar South: Bain Vein Drill Highlights



- Bain vein system produced 24,000 ounces of gold at an average grade of 13.71 g/t Au from 1993 to 1995.¹
- Historical drilling by previous operators in 1990/91, 2002, 2008 and 2009 in unmined areas returned significant mineralized intercepts, demonstrating the continuation of the vein system to the east to form a 1.5 km long corridor of known high-grade mineralization (see table on right).
- The area was subject to additional mine development in 2009 to within 50 m of the unmined East Bain vein, allowing for ease of potential future underground and mining access.

- Bain, J., (1991) Erickson Gold Mining Corp., Geophysical, Geological and Diamond Drilling Report On Exploration Conducted In 1990 And 1991 In The Cusac Area, Erickson Gold Mine Property, Cassiar District, Liard Mining Division Volume I. Assessment Report 21,547. May 30, 1991.
- Glover, M.J., (2002) Cusac Gold Mines Ltd., Table Mountain Gold Property, Diamond Drilling Report, Nu-Tara and Cordoba Claims, Liard Mining Division, East Bain Vein, 2002 Field Season. Assessment Report 27,079.
 December 3, 2002.
- Van Bui, P., (2009) Hawthorne Gold Corp., 2008 geochemical sampling, geophysics, and diamond drilling
 assessment report for the Cassiar Gold Property, McDame Creek area, Liard Mining District, Northern British
 Columbia. Assessment Report 30,623. March 6, 2009.

Significant unmined historical and 2021 drill results in the unmined Eastern Bain corridor with grades of >10 g/t Au (*denotes Cassiar Gold drill holes)

Target area	Drill Hole ³	From (m)	To (m)	Length ² (m)	Grade (g/t Au)
	C90-340	146.55	148.00	1.45	52.19
	C90-357	156.40	158.70	2.30	17.28
	C90-359	140.30	143.00	2.70	34.99
	C91-371	150.40	153.00	2.60	10.94
	C91-373	154.95	158.30	3.35	21.71
	C91-575		incl.	0.90	71.57
	02BG-02	170.20	172.80	2.60	41.30
	0200 02	126.20	132.80	6.60	6.65
	02BG-03		incl.	2.60	13.02
Foot Dain	02BG-04	186.6	188.8	2.20	8.34
East Bain	BNS-0003	150.32	157.2	6.88	12.45
	BNS-0005	111.83	115.72	3.89	10.50
	BNS-0006	134.82	139.01	4.19	4.35
	BNS-0007	125.10	128.40	3.30	28.61
	21EB-300*	182.79	187.56	4.77	35.10
			incl.	0.53	105.00
			and	0.40	270.00
		143.76	150.13	6.37	12.64
	21EB-301*		incl.	2.95	25.70
			and	0.78	85.35
	21EBX-101*	203.16	207.71	4.55	3.27
East Bain Extension	225DV 402*	361.89	364.05	2.16	32.95
	22EBX-103*		incl.	0.6	123.5

 $^{^2}$ Drill core lengths reported in the table on the right for **2021** East Bain/East Bain Ext drillholes are $^{\sim}80-95\%$ of true width.

³Pre-2021 composites calculated using historical assay data. Source documents for historical program details are as follows:

Cassiar South: Bain Vein Highlight

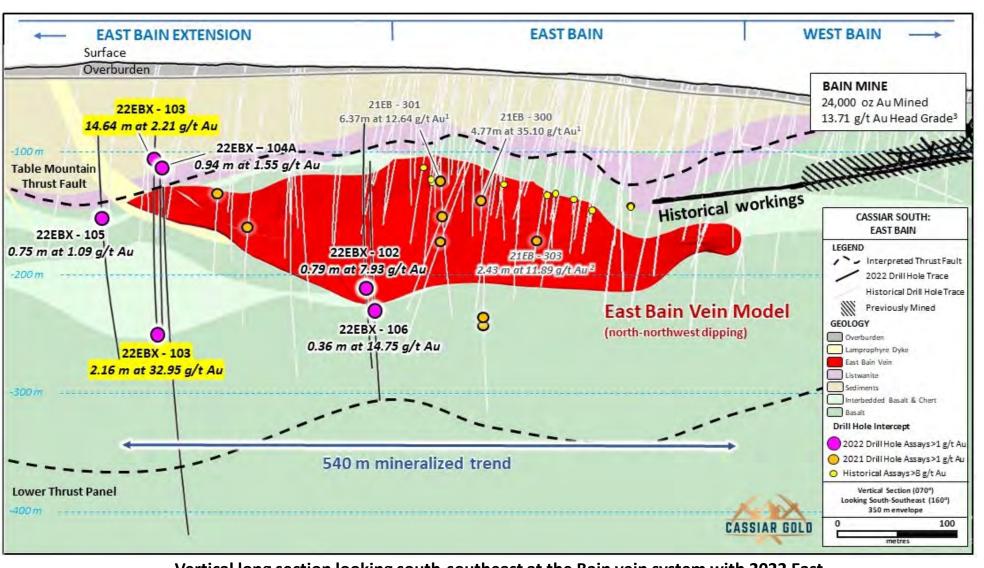


04 APR 2023

Cassiar Gold Extends Gold Mineralization at East Bain Intersecting 14.6 m of 2.21 g/t Au and 2.2 m of 32.95 g/t Au



Visible gold encountered in 22EBX-103



Vertical long section looking south-southeast at the Bain vein system with 2022 East Bain Extension drill hole results and select 2021 program intercepts.

Fully Owned & Permitted Mill

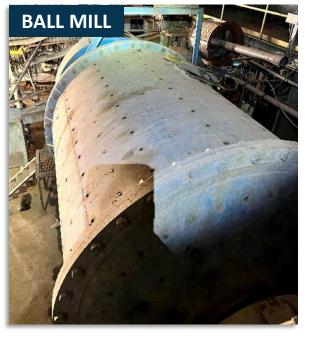




- Permitted 300 tpd mill produced both gravity and flotation concentrates that were sold offsite. Mill was last in production in 2007¹, partially refurbished in 2010 and currently in good condition.
- Covered by Table Mountain Permit (M-127).
- Recoveries averaged 93%² and up to 96% at Cassiar South.







¹ Zelligan, Moors, Jolette, April 28, 2022. National Instrument 43-101 Technical Report on the Cassiar Gold Property, prepared for Cassiar Gold Corp.

²Cowley, 2017. NI43-101 Technical Report on the Cassiar Gold Property, British Columbia, Canada, for China Minerals Mining Corp, June 26, 2017, revised Oct. 2, 2017, and references therein

Cassiar Property Geology

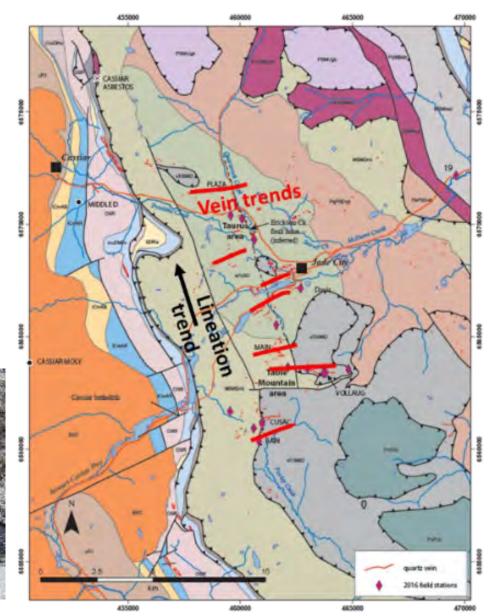


- Host rocks are a stacked sequence of gently dipping competent mafic volcanic rocks layered with weaker altered ultramafic (listwanite) and fine-grained sedimentary units (ophiolite sequence).
- Shallow dipping high strain zones with carbonate-sericite alteration are localized along the weaker listwanite and sedimentary units, acting as structural control and fluid conduits to vein systems.
- Gold-bearing veins formed in stacked mafic volcanic panels in NW-side down, apparent normal shear zones that accommodate displacement between weaker units.



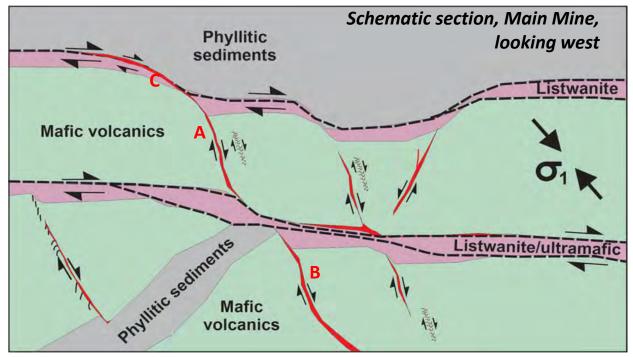






Cassiar South: Classic Orogenic Gold Veins





- Classic orogenic-style, quartz-carbonate pyrite-tetrahedrite
 + visible-gold-bearing shear veins with free gold.¹
- Veins occur in mafic volcanic rocks stacked between lowangle listwanite-bearing thrust surfaces and lenses of finegrained clastic sediments.
- Mined veins average 2-3 m thick with local strike lengths of >600 m (eg. Vollaug, Bain) and extend 30-150 m down dip.
- Veins are spaced 10s to 100s of meters apart and stacked in multiple mafic units -- potential for untested parallel and vertical repetition.









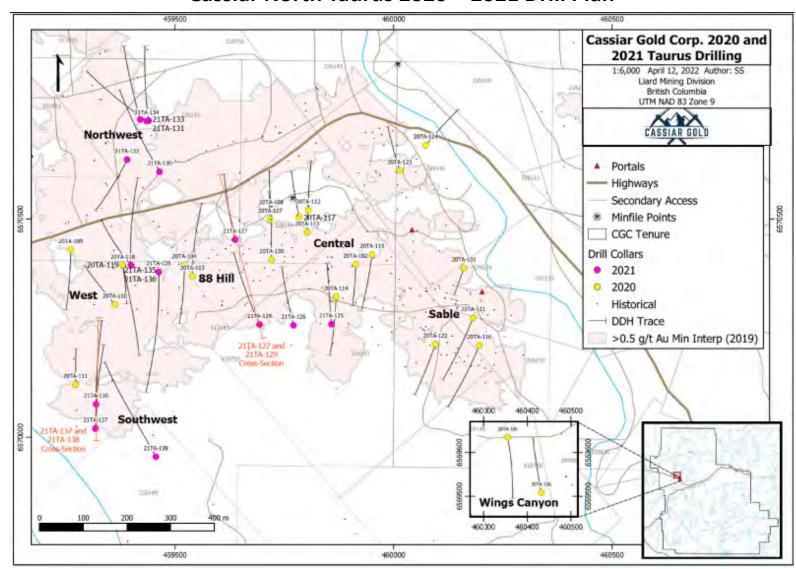
Widin vinic Silear vein

Basis of 2022 Mineral Resource Estimate



- 2022 NI43-101 Mineral Resource Estimate based on 462 drill holes (~56,500 m) drilled by previous operators and Cassiar Gold.¹
- Cassiar drilled 39 holes in the Taurus area totaling 8,800 m in 2020 and 2021 intended to:
 - Confirm historical drill data;
 - Infill several widely drilled portions of the deposit; and
 - Test expansion potential though step-out drilling which resulted in the expansion of the deposit footprint.
- Both programs succeeded in confirming higher grade corridors of mineralization and filled in gaps in the mineralization model.

Cassiar North Taurus 2020 – 2021 Drill Plan



Cassiar South: 2022 Drill Program Highlight Intercepts



Target Area	Drillhole		From	То	Length	Grade
iaiget Alea	4					
East Bain	22EBX-103 ¹		159.5	174.1	14.64 m	2.21 g/t Au
Extension		incl.	160.2	168.7	8.52 m	3.22 g/t Au
		incl.	164.7	168.7	3.98 m	5.05 g/t Au
			361.9	364.1	2.16 m	32.95 g/t Au
	_	incl.	362.3	362.8	0.55 m	123.50 g/t Au
	22EBX-106 ²		281.6	281.9	0.36 m	14.75 g/t Au
Main Mine	22MM-001 ¹		115.9	131.8	15.9 m	0.98 g/t Au
	_	incl.	120.6	126.4	5.9 m	1.50 g/t Au
	22MM-002 ¹		255.5	256.1	0.6 m	4.18 g/t Au
			269.0	294.1	25.2 m	0.59 g/t Au
			308.6	332.8	24.2 m	0.61 g/t Au
	22MM-003 ¹		126.9	177.2	50.2 m	0.66 g/t Au
			197.0	212.6	15.6 m	1.22 g/t Au
	_		219.8	228.9	9.0 m	1.01 g/t Au
Vollaug	22VOL-701 ¹		28.0	30.0	2.0 m	4.80 g/t Au
		incl.	29.0	30.0	1.0 m	7.03 g/t Au
	22VOL-701A ¹		28.7	29.9	1.2 m	5.77 g/t Au
Cusac	22CU-407 ¹		21.1	24.5	3.4 m	2.35 g/t Au
		incl.	21.5	22.3	0.8 m	7.20 g/t Au

¹Drill core lengths are reported here. True widths for these intervals have not been established





Visible gold encountered in 22WB-203



²Drill core lengths are reported here. Intercepts for the main Bain vein are 80-95% of true width

Cassiar North: 2022 Drill Program Highlight Intercepts



Target Area	Drillhole		From	То	Length*	Grade
Taurus East	22TA-142		129.8	152.0	22.20 m	1.50 g/t Au
		incl.	132.2	133.0	0.75 m	9.61 g/t Au
	22TA-146		12.9	23.4	10.50 m	4.47 g/t Au
		incl.	13.8	17.0	3.25 m	11.12 g/t Au
		with	15.4	15.9	0.50 m	45.30 g/t Au
		incl.	20.4	21.1	0.75 m	12.65 g/t Au
	22TA-167		226.0	239.7	13.70 m	2.24 g/t Au
	22TA-169		4.5	11.1	6.60 m	22.44 g/t Au
		incl.	10.3	11.1	0.80 m	174.50 g/t Au
Taurus Central	22TA-149		8.2	44.9	36.75 m	1.30 g/t Au
		incl.	29.1	34.4	5.29 m	4.09 g/t Au
	22TA-152		157.4	177.6	20.20 m	1.33 g/t Au
		incl.	157.4	157.9	0.45 m	25.90 g/t Au
			279.7	308.8	29.05 m	1.17 g/t Au
Sable	22TA-148		8.7	38.8	30.10 m	1.41 g/t Au
		incl.	8.7	12.4	3.65 m	2.76 g/t Au
		and	21.5	23.9	2.35 m	9.08 g/t Au
		with	23.0	23.4	0.35 m	41.40 g/t Au
			68.9	102.0	33.15 m	0.87 g/t Au
		incl.	68.9	88.3	19.45 m	1.14 g/t Au

Target Area	Drillhole		From	То	Length*	Grade
Taurus West	22TA-158		337.0	409.2	72.25 m	1.09 g/t Au
	22TA-174		12.3	89.5	77.2 m	0.67 g/t Au
			364.2	388.5	24.3 m	1.13 g/t Au
	22TA-176		10.7	108.7	98.00 m	1.28 g/t Au
		incl.	41.7	45.8	4.10 m	12.02 g/t Au
		with	43.8	45.1	1.30 m	25.87 g/t Au
		incl.	65.0	65.6	0.55 m	17.80 g/t Au
	22TA-178		51.4	103.4	52.00 m	0.60 g/t Au
		incl.	93.0	93.7	0.69 m	14.85 g/t Au
			116.0	186.6	70.65 m	0.76 g/t Au
		incl.	153.5	161.1	7.60 m	2.02 g/t Au
	22TA-180		177.5	249.1	71.6 m	1.54 g/t Au
		incl.	222.0	245.5	23.5 m	3.68 g/t Au
		incl.	222.0	223.0	1.0 m	37.40 g/t Au
	22TA-182		194.7	253.5	58.8 m	1.34 g/t Au
		incl.	240.2	253.0	12.8 m	2.41 g/t Au
		incl.	250.6	251.2	0.5 m	13.75 g/t Au
Taurus	22TA-160		69.0	88.9	19.95 m	0.72 g/t Au
Southwest			214.0	234.3	20.35 m	0.51 g/t Au
	22TA-161		8.2	180.1	171.88 m	0.66 g/t Au
	22TA-172		28.0	167.4	139.35 m	0.61 g/t Au
		incl.	48.7	64.1	15.35 m	1.31 g/t Au
		with	61.3	61.9	0.65 m	6.28 g/t Au
		incl.	140.9	141.4	0.55 m	5.17 g/t Au
	22TA-175A		189.0	239.0	50.05 m	0.61 g/t Au
		incl.	224.7	233.2	8.45 m	1.54 g/t Au
* Drill core lengths a	re reported here.	True widths for	these intervals h	ave not been e	stablished	

Cassiar Gold Intersects 1.09 q/t Au over 72.3 m, 1.30 q/t Au over 36.8 m and Expands Mineralization at the Taurus Deposit

Cassiar Gold Expands Mineralization at the Taurus East Area, with Initial Assays of the 2022 Program Intersecting 1.50 g/t Au over 22.2 m and 4.47 g/t Au over 10.5 m

The Rich History of the Cassiar Gold District



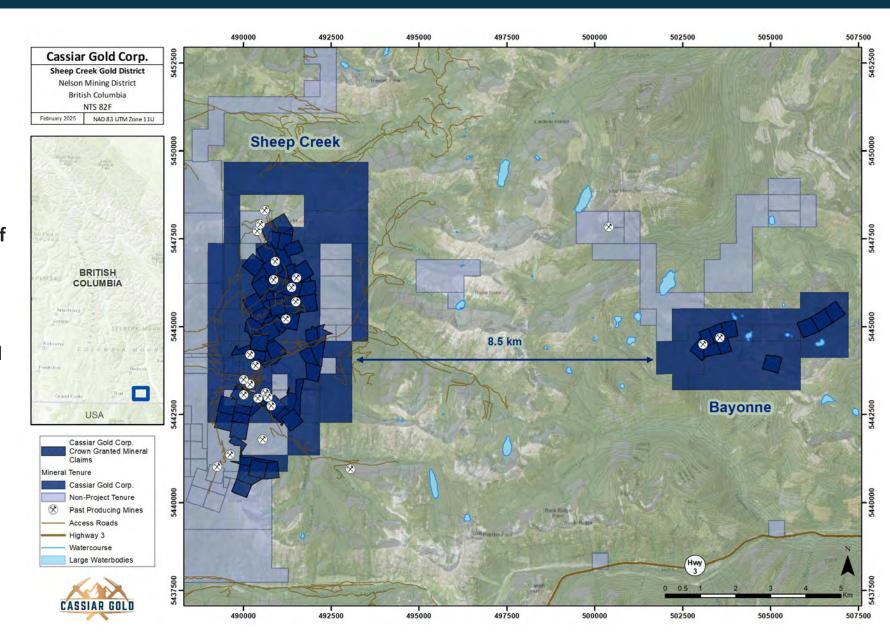




Sheep Creek: Camp Overview



- 4,052-ha camp consisting of the Sheep Creek and Bayonne properties.
- Third largest past-producing orogenic gold district in BC behind Barkerville and Bralorne.
- Total production from 1900 to 1951 from 1.72 Mt of ore: 742,000 ounces of gold @ 14.7 g/t Au, ~365,000 ounces of silver, 377,000 lbs. of lead and 312,000 lbs. of zinc.¹
- Geological analogue to Barkerville and the Cassiar Gold District – camp hosts 60-70 gold-bearing quartz veins with the potential to carry high-grade gold; little modern exploration conducted since the 1950s.
- Full compilation and review of exploration opportunities and approaches for exploration now underway.



Sheep Creek: Exploration Potential



Sheep Creek Property (2,912 ha):

- 10 km belt with 60+ known veins
- Individual veins exploited over 950 m strike length, up to 500 m depth
- Strong structural & stratigraphic control to veining

Bayonne Property (1,140 ha):

- Veins hosted entirely within granodiorite
- 10 known veins
- Historic production from the Bayonne Main vein and A vein splay (950 m strike, 250 m down dip)

In addition to extensions of known veins and additional parallel veins, there is untested potential for unexposed stacked veins where additional, competent folded units lie below the areas of historical mining, especially in anticlinal hinges.

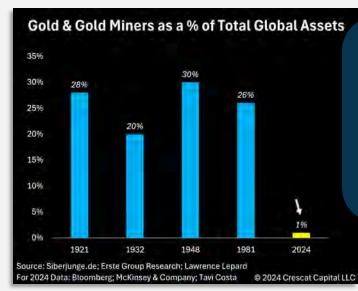






A Look at Gold in the Global Market





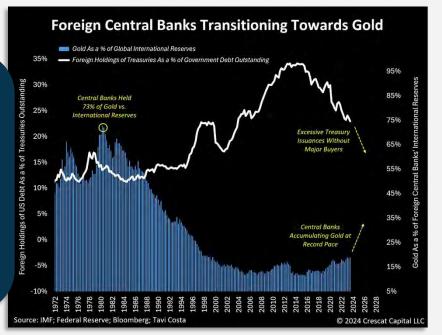
"The multitude of structural forces driving metals has yet, in my opinion, to prompt a major re-rating of the valuations of these businesses, which continue to linger at historically depressed levels."

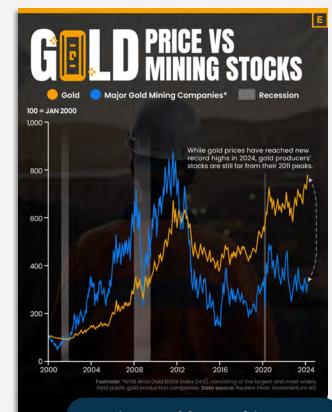
- Tavi Costa of Crescat Capital

Seeing the trend?

Central banks are transitioning towards Gold at a record pace!

- Tavi Costa of Crescat Capital charts this development





Despite Gold reaching new record highs in 2024, gold miners are still far from their 2011 peaks.

Recent Canadian M&A



2024



Alamos Gold's (AGI-TSX/NYSE) acquisition of Argonaut Gold (AR-TSX) for enterprise value of US\$516 M





Gold Fields' (GFI-NYSE) acquisition of Osisko Mining (OSK-TSX) for C\$2.2 B in cash





Agnico Eagle (AEM-TSX/NYSE) is buying O3 Mining (OIII-TSXV) in an all-share deal worth C\$204 M

O3 Mining



Equinox Gold's (EQX-TSX) acquisition of a 40% interest in the Greenstone gold mine for US\$995 M

OCIOO RESOURCE



Calibre Mining's (CXB-TSX) all-share acquisition of Marathon Gold (MOZ-TSX) for C\$345 M

MARATHON GOLD

2023



Osisko Mining's (OSK-TSX) sale of a 50% interest in the Windfall Gold Project to Gold Fields for C\$634 M

GOLD FIELDS



B2Gold's (BTO-TSX, BTG-NYSE) acquisition of Sabina Gold & Silver for C\$1.1 B



2022



Agnico's (AEM-TSX/NYSE) acquisition of the remaining 50% interest in the Canadian Malartic Mine + Yamana's Canadian assets for US\$1 B cash + 36 M shares

YAMANAGOLD

2020



Evolution Mining's (EVN-ASX) acquisition of Newmont's (NEM-NYSE) Red Lake Mine for up to US\$475 M

Newmont.



Kirkland Lake bought Detour Gold for C\$4.9 B

Capital Structure Breakdown



Options Schedule

Options Expiry and Price	# Issued
Aug 2025 @ \$0.75	1,150,000
Mar 2026 @ \$0.60	1,690,668
Nov 2026 @ \$0.79	470,000
Sep 2027 @ \$0.66	1,890,000
Sep 2028 @ \$0.345	1,340,000
May 2029 @ \$0.28	1,230,000
Total	7,770,668
Potential proceeds from the exercise of options	C\$4.3M

Warrant Schedule

Warrant Expiry and Price	# Issued
May 2025 @ \$0.50	764,700
May 2025 @ \$0.70	6,613,335
Jun 2025 @ \$0.70	135,001
Dec 2025 @ \$0.50	7,690,441
May 2026 @ \$0.50	22,770,559
Oct 2026 @ \$0.50	1,106,628
Total	39,080,664
Potential proceeds from the exercise of warrants	C\$20.9M



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