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**REVITALIZING THE HISTORIC
CASSIAR GOLD DISTRICT IN BC**

CASSIAR GOLD CORP
Corporate Presentation – April 2024

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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.

Investment Highlights



INFRASTRUCTURE & PERMITS IN SAFE JURISDICTION

- ✓ 2 Mines Act 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 package in British Columbia, Canada



EXISTING RESOURCE & UNDEREXPLORED, HIGHLY PROSPECTIVE CAMP

- ✓ NI43-101 Inferred Taurus Resource of **1.4 Moz @ 1.14 g/t Au¹** open in most directions laterally & at depth
- ✓ Potential for multiple bulk-tonnage/Taurus style deposits across the land package
- ✓ Several high-grade vein targets grading **10-20 g/t Au¹**, successfully extended and still open along strike, with additional potential for multiple parallel as well as stacked shear vein systems



WORLD-CLASS 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



COMMITTED TO RESPONSIBLE DEVELOPMENT

- ✓ **Socially responsible and collaborative relationship** with Community and Kaska Dena First Nations, supporting the training, hiring and development of local workforce and contractors
- ✓ Committed to advancing the projects under the highest ESG practices and continuous reporting



ATTRACTIVELY VALUED WITH TREMENDOUS GROWTH POTENTIAL

- ✓ **C\$26.1 M Market Cap*** with significantly leverage to the gold price
- ✓ Focused on growing the project targeting **M&A Exit** strategy, in safe and friendly mining jurisdiction
- ✓ Strategic optionality to “bootstrap” to production leveraging **existing infrastructure and mine permits**



Safe Mining Jurisdiction Attracting Global Miners



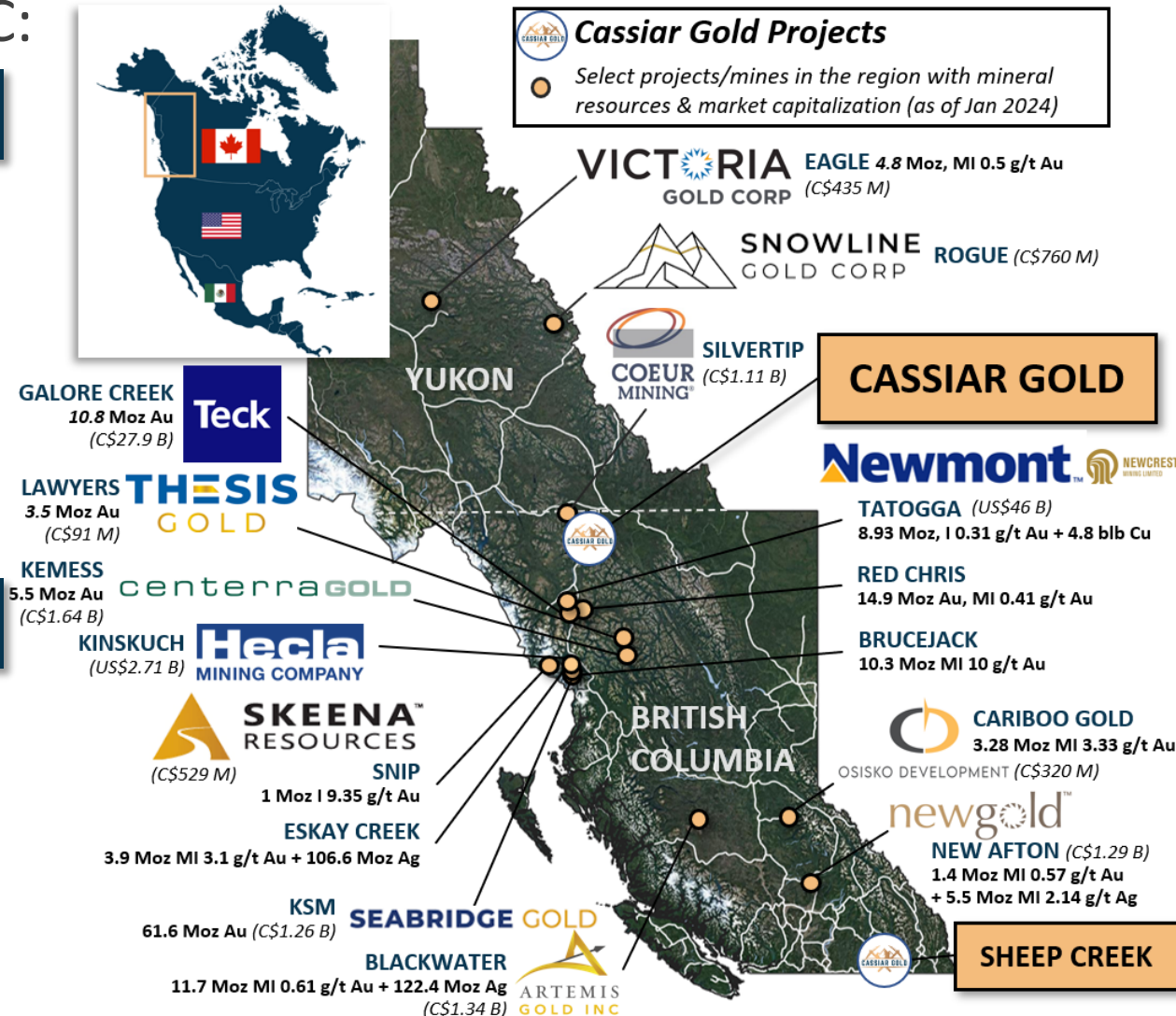
Two important **orogenic gold districts** in BC:

1 Cassiar Gold FLAGSHIP PROPERTY

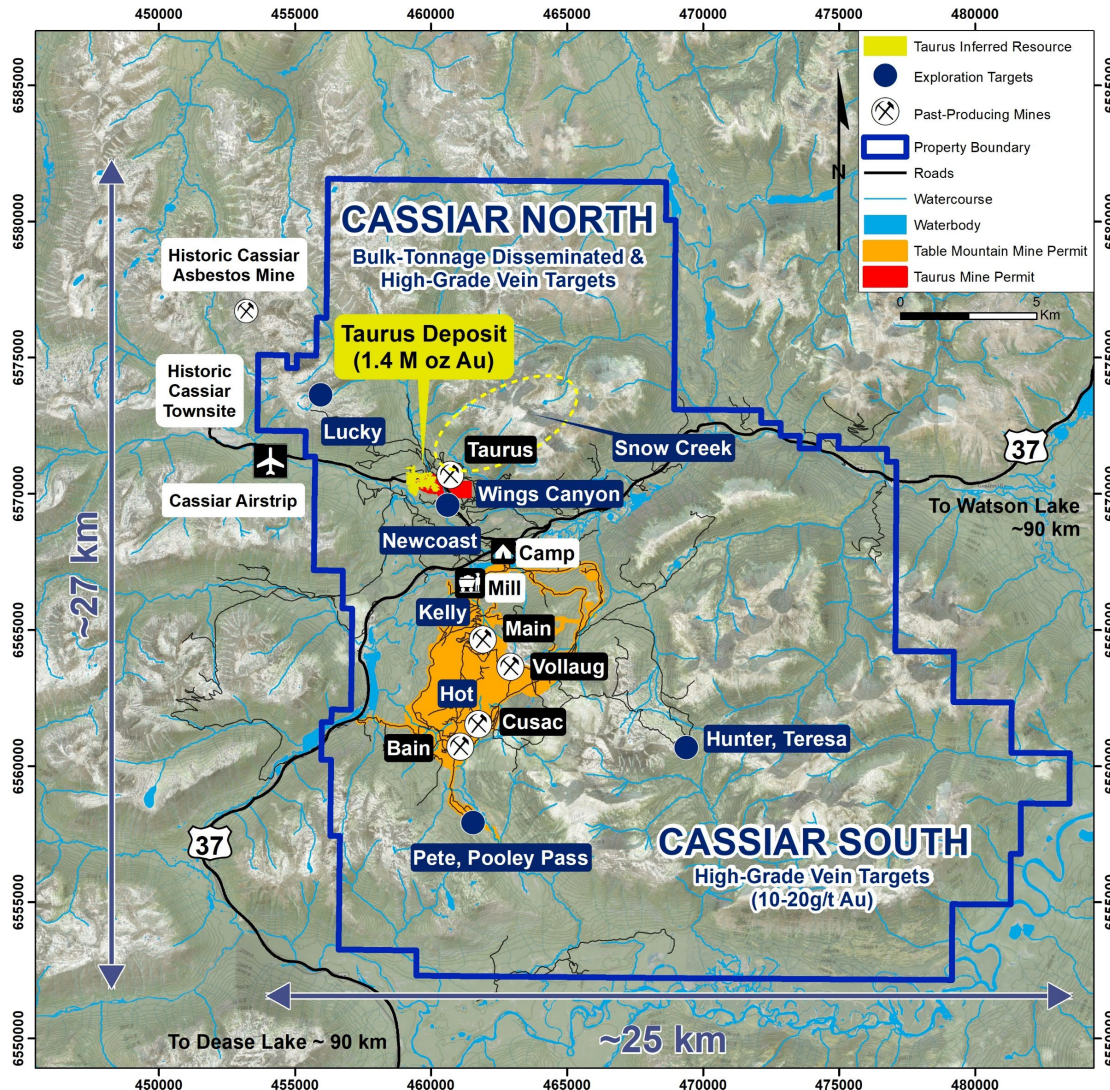
- Site of historical Cassiar Gold Rush with total historic gold production of 425,000 oz¹
- CASSIAR NORTH:** NI43-101 **Taurus** Inferred Resource estimate of 1.4 Moz Au @ 1.14 g/t Au¹ with significant resource expansion potential
- CASSIAR SOUTH:** Multiple high-grade (10-20 g/t Au)¹ vein targets, open for expansion, with access from 25 km of u/g workings
- 100% owned, 59,000 ha property with +15 km strike of gold targets

2 Sheep Creek

- 3rd largest past-producing orogenic gold district in BC with historical gold production (1899 - 1951) of 742,000 oz Au @ 14.7 g/t Au²
- 60-70 known veins at the camp with little exploration carried out since the 1950s
- Excellent exploration potential** – review underway for exploration opportunities and approaches in 2024



Cassiar Gold Property Overview

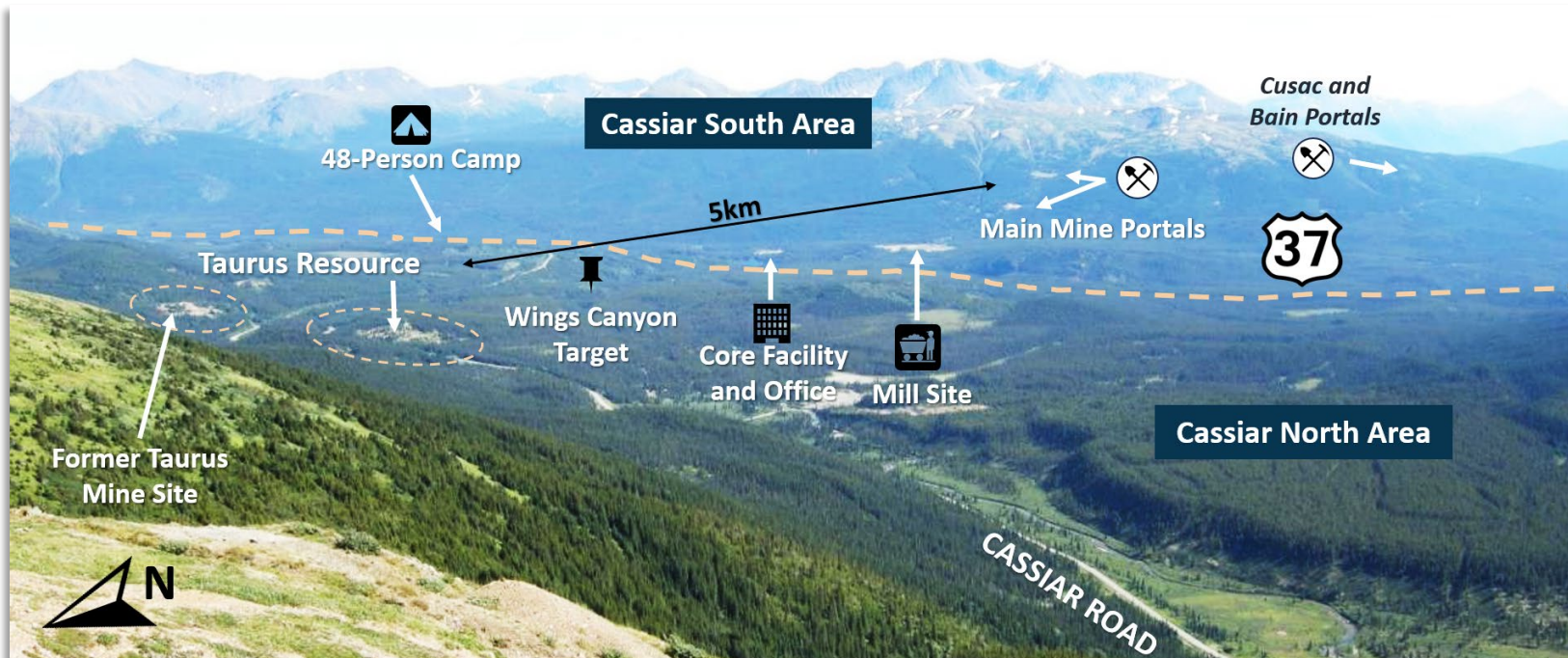


- **100% owned, 59,000-hectare district-scale orogenic gold system** in the safe and stable jurisdiction of British Columbia, Canada.
- **Exploration Opportunity:** expand property resource base, advance exploration through deposit expansion, optimization, and the potential for new discovery in the Cassiar District.
- **TWO KEY PROJECT AREAS:**
 1. **CASSIAR NORTH (North of Highway 37):** near-surface, bulk-tonnage **Taurus Deposit** hosting **1.4 Moz Au @ 1.14 g/t Au¹** inferred mineral resource.
 2. **CASSIAR SOUTH (South of Highway 37):** Past-producing **high-grade quartz vein deposits (10-20 g/t Au)¹** open along strike; similar mineralization style to Barkerville and Fosterville.
- The property hosts over 90 Minfile showings and over 70 known individual veins or segments with several high-grade and bulk-tonnage targets across property.

Outstanding Access Surrounded by Infrastructure



- Paved Provincial Highway 37 bisects the property with the paved Cassiar road passing through the Taurus Deposit area.
- Permanent camp with power & water access along with 160 km of property access roads, owned/permitted 300 tpd mill and 25 km of underground workings.
- 1.2 km Cassiar airstrip in good condition just outside of property boundary.



Outstanding Infrastructure in Safe Jurisdiction



17 HISTORICAL PORTALS



25KM UNDERGROUND WORKINGS



POWER LINES



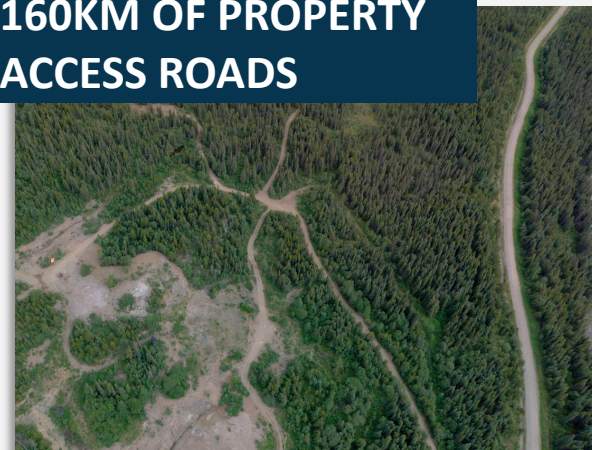
300 TPD FULLY OWNED & PERMITTED MILL



CORE SHACK & SEVERAL TAILINGS FACILITIES



160KM OF PROPERTY ACCESS ROADS



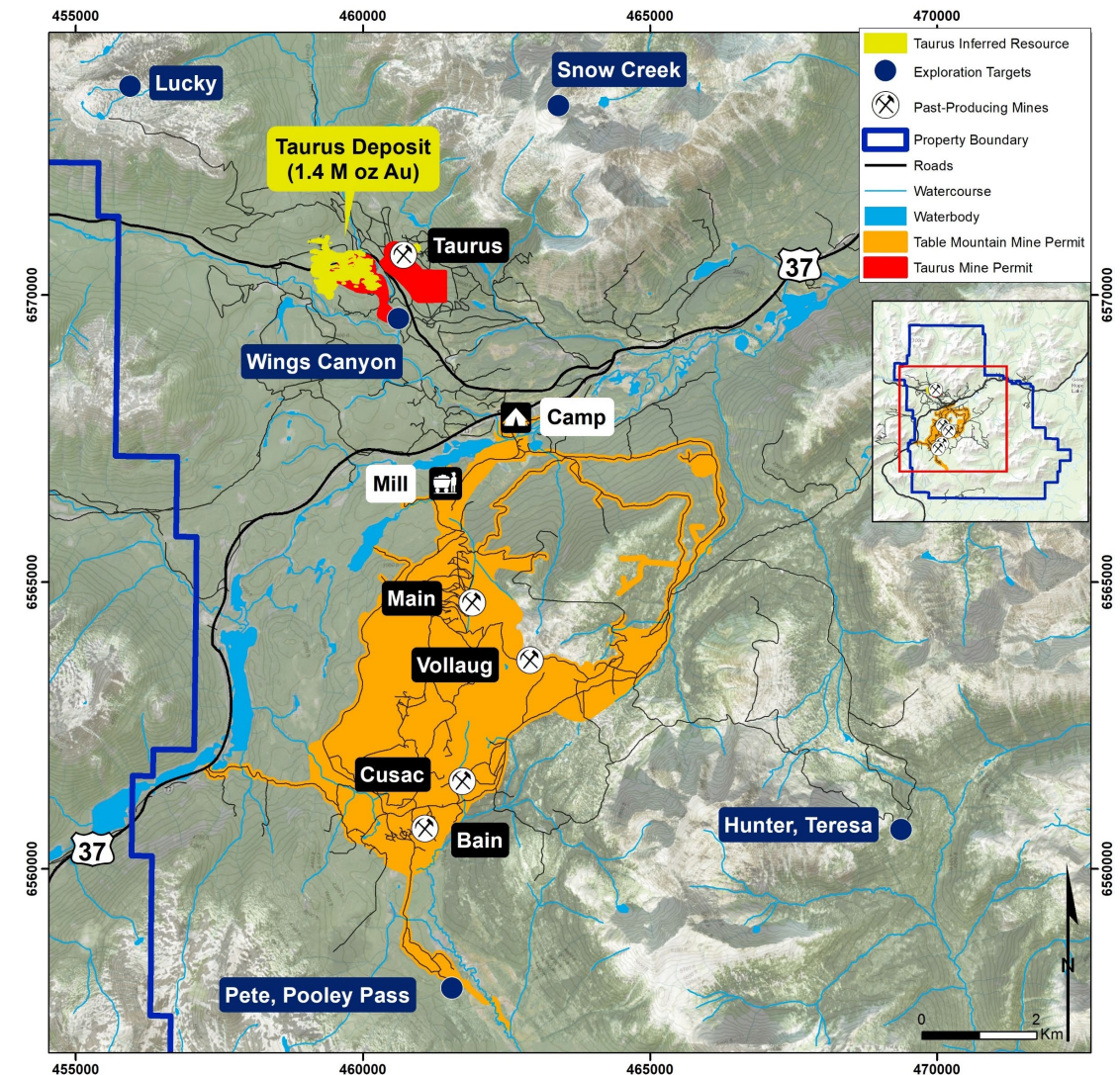
48-PERSON CAMP
with Grid Power & Water



Mine Permits & Permitted Mill Already in Place



- In addition to having an exploration permit, there are two mine permits on the property (red/orange areas on map):
 - Taurus Gold Mine Permit (M-149) (1.2km²)** covers the past-producing 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** that were sold offsite. 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.



Fully Owned & Permitted Erickson Mill Facility

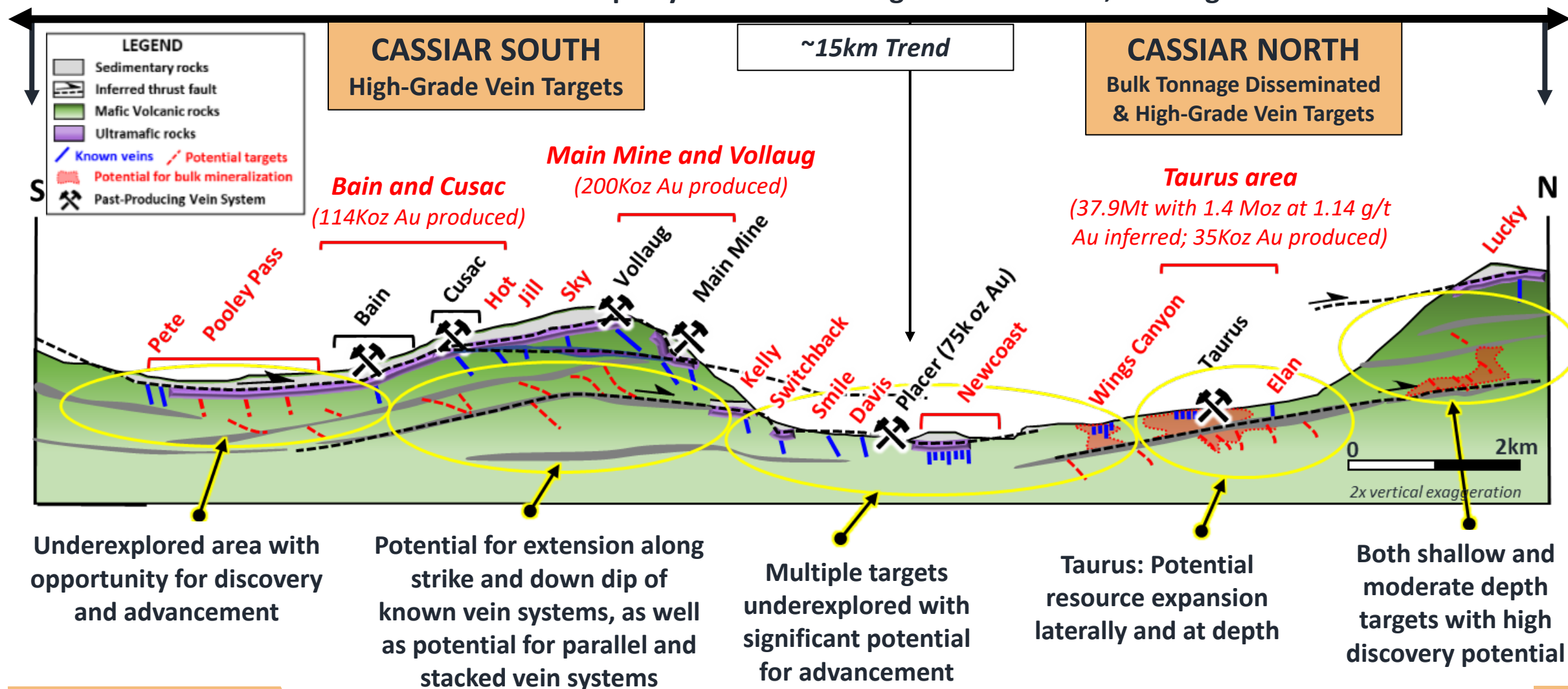


District Scale Discovery Potential



Click [HERE](#) to watch the Technical Presentation hosted by David Rhys!

Cassiar Gold Property - Schematic Longitudinal Section, Looking West



2022 + 2023 Exploration Program Overview



Drill Campaign

Project Area	Drill Metres	Description
Taurus Deposit (Cassiar North)	23,167 m	<ul style="list-style-type: none"> ~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	<ul style="list-style-type: none"> Drilling at high-priority regional targets such as Newcoast, Lucky, and step-out holes at Wings Canyon.
Cassiar South	11,983 m	<ul style="list-style-type: none"> 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.

Cassiar South: High-Grade History & Potential



- Multitude of shear quartz vein gold targets with historical production of **~315,000 oz¹ from four vein systems and 15 portals**.
- Historical recovered grades of **~10-20 g/t Au¹** with mine dilution.
- Past-producing vein systems **hosted up to ~150koz Au and known vein prospects occur roughly 400 to 600 m apart**.
- **High-Grade Discovery Opportunities:**
 - Multiple past-producing vein systems remain open along strike & down dip near mine workings.
 - Known vein targets remain under-explored.
 - Periodicity of vein systems and stratigraphic repetition suggest high potential for blind stacked and parallel veins.

Past Production from Cassiar South High-Grade Veins¹

Veins	Year Mined	Tonnes (approx.)	Ave. Grade Gold g/t	Oz Gold
Jennie-Maura-Alison-Bear (Main)	1979-1988	272,000	17.14	150,000
Eileen-Michelle-Lily (Cusac)	1986-1997	136,000	20.57	90,000
West Bain (Bain)	1993-1995	54,500	13.71	24,000
Vollaug (Vollaug)	1980-1997	154,000	10.28	50,000
Bear (Main)	1998	-	-	1,000
Rory (Main)	2006-2007	5,900	3.43	651
		Total		315,651

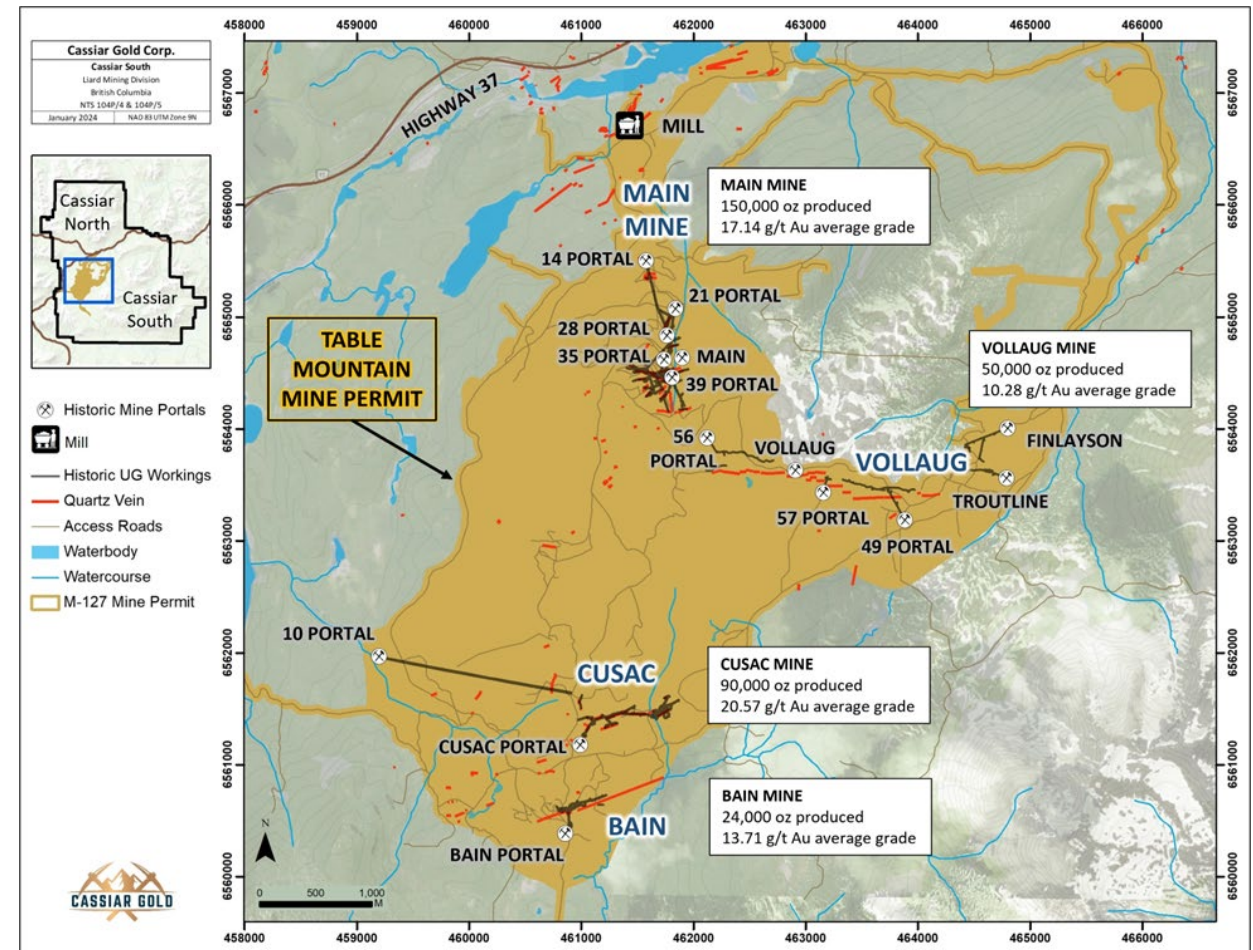
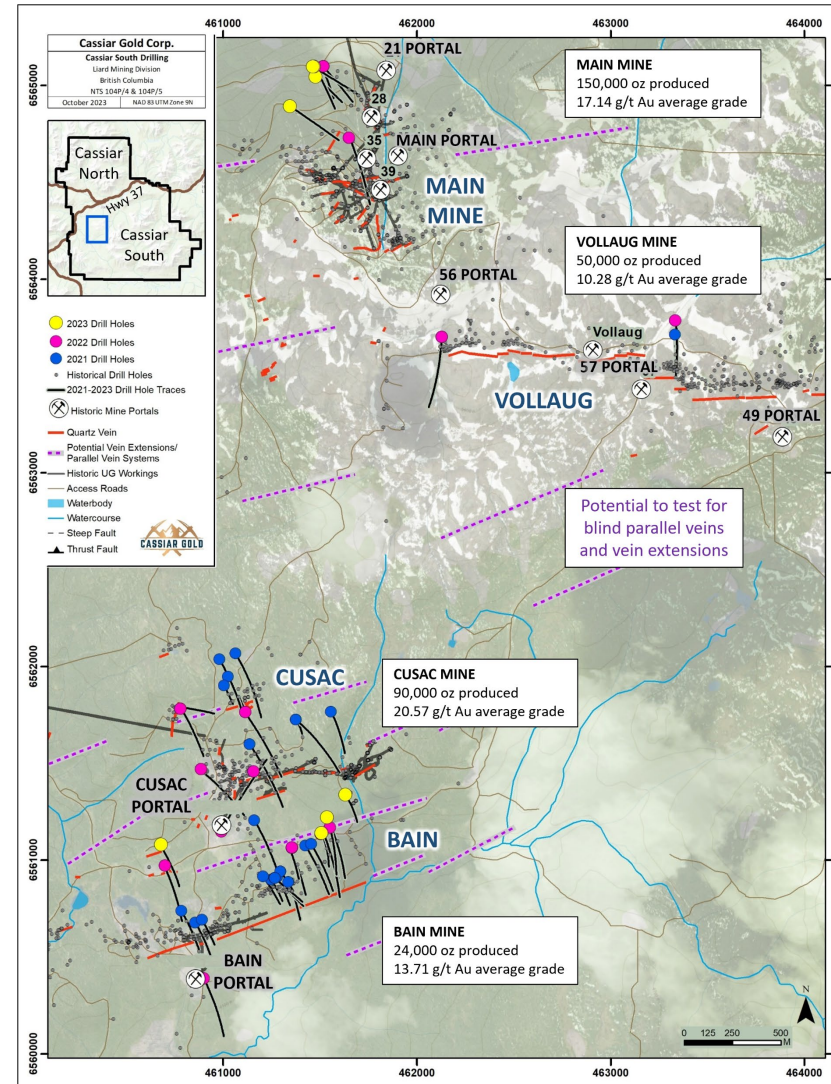


Table Mountain (M-127) Mine Permit area with location of mill and mine infrastructure at Cassiar South Historical production figures from April 2022 NI43-101 Technical Report by Zelligan, Moors, Jolette.

Drill Program Details: Cassiar South



- **18,000 m of drilling 2021-2023**
 - 3,200 m in 2023
- **Cassiar Gold drilling 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 Extension	21EBX-300 ²	182.8	187.6	4.8	35.10
		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
Main Mine	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	5.05
	22MM-003 ¹	361.9	364.1	2.2	32.95
		incl. 362.3	362.8	0.6	123.50
Vollaug	23MM-004 ¹	126.9	177.2	50.2	0.66
		197.0	212.6	15.6	1.22
		139.2	376.8	237.6	0.69
	22VOL-701 ¹	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
Cusac	22VOL-701A ¹	28.0	30.0	2.0	4.8
		incl. 29.0	30.0	1.0	7.03
		28.7	29.9	1.2	5.77
	21CU-401A ¹	317.5	320.7	3.2	4.65
		incl. 317.5	318.7	1.2	10.71
		22CU-407 ¹			
		incl. 21.1	24.5	3.4	2.35
		incl. 21.5	22.3	0.8	7.2

¹Drill 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

Cassiar South 2022: Bain Vein Highlights

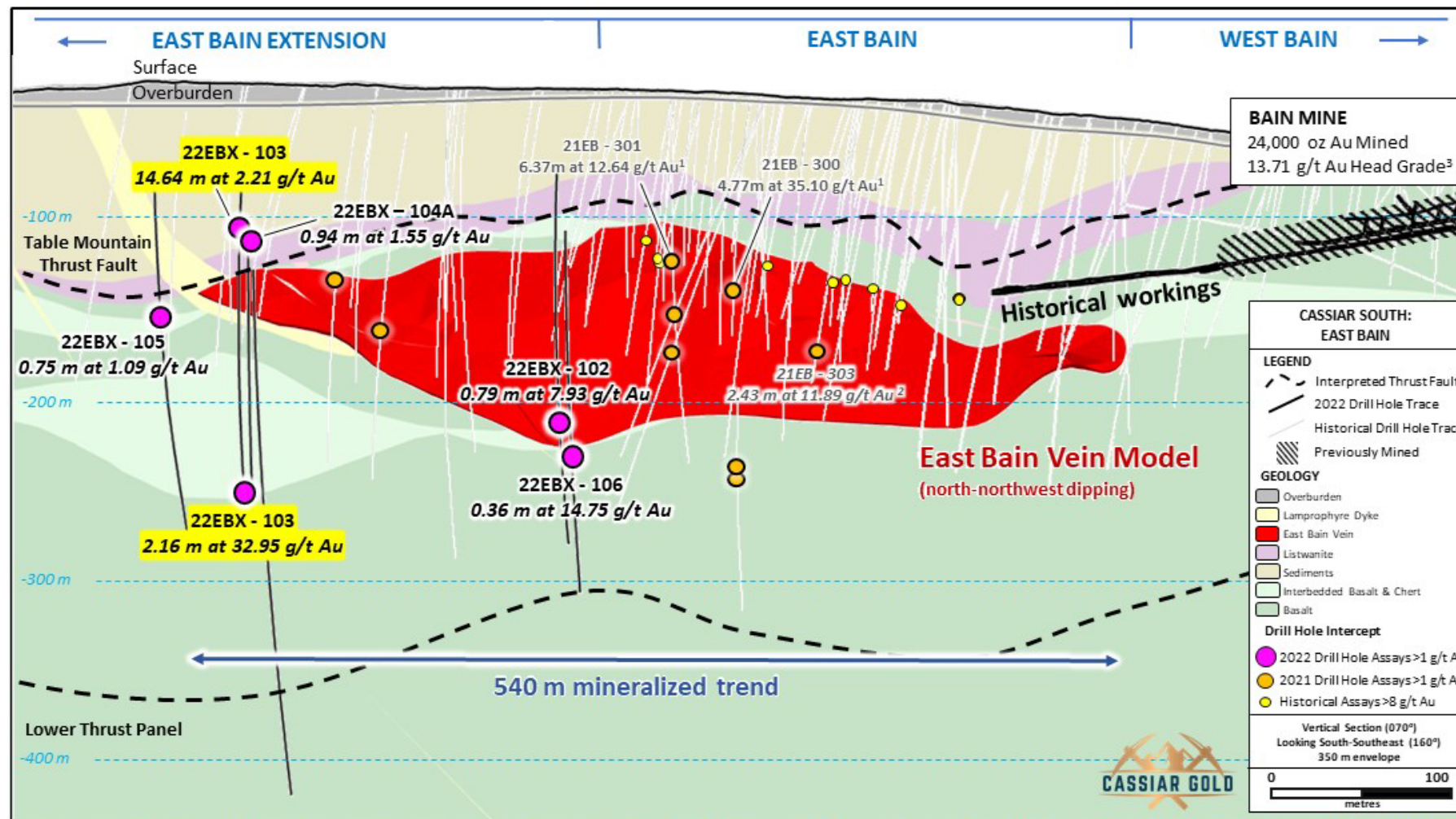


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Cassiar Gold Extends Gold Mineralization at East Bain Intersecting 14.6 m of 2.21 g/t Au and 2.2 m of 32.95 g/t Au



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.

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.

²Drill core lengths reported in the table on the right for **2021** East Bain/East Bain Ext drillholes are ~80-95% of true width.

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

- 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.

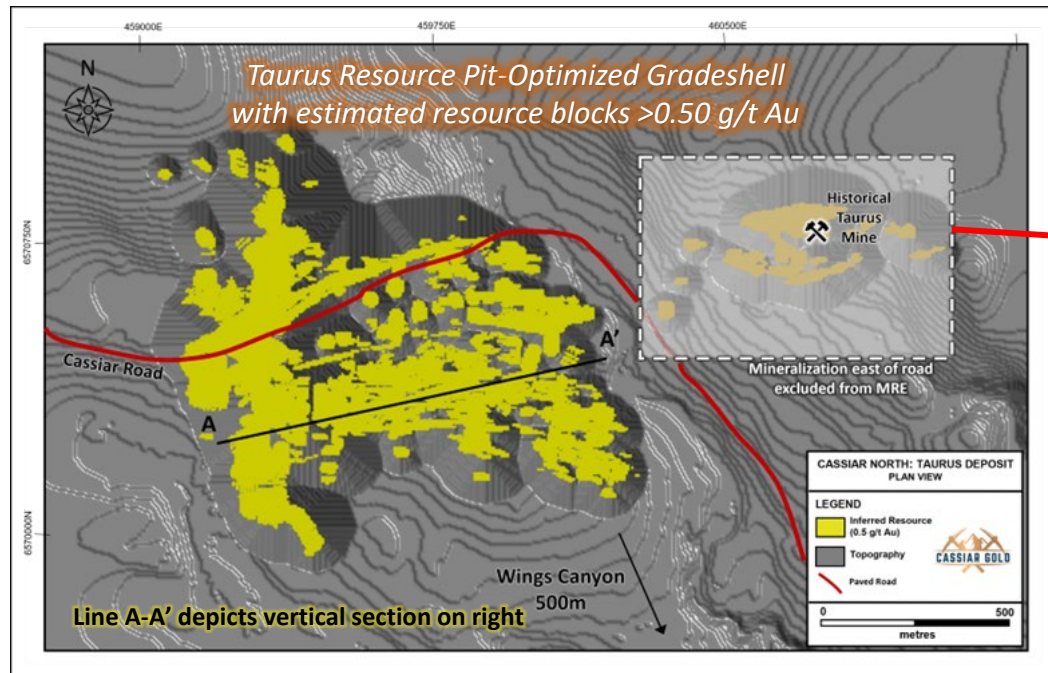
Significant unmined historical and 2021 drill results in the unmined Eastern Bain corridor with grades of >10 g/t Au (*denotes Cassiar Gold drill holes)					
Target area	Drill Hole ³	From (m)	To (m)	Length ² (m)	Grade (g/t Au)
East Bain	C90-340	146.55	148.00	1.45	52.19
	C90-357	156.40	158.70	2.30	17.28
	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
			incl.	0.90	71.57
	02BG-02	170.20	172.80	2.60	41.30
	02BG-03	126.20	132.80	6.60	6.65
			incl.	2.60	13.02
	02BG-04	186.6	188.8	2.20	8.34
	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
		182.79	187.56	4.77	35.10
	21EB-300*		incl.	0.53	105.00
			and	0.40	270.00
East Bain Extension		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
	22EBX-103*	361.89	364.05	2.16	32.95
			incl.	0.6	123.5

Cassiar North: Taurus Deposit



2022 NI 43-101 Taurus Inferred Mineral Resources¹

Resource Category	Cut-off Au g/t	Tonnes	Au g/t	Au oz
Inferred	0.40	44,600,000	1.03	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

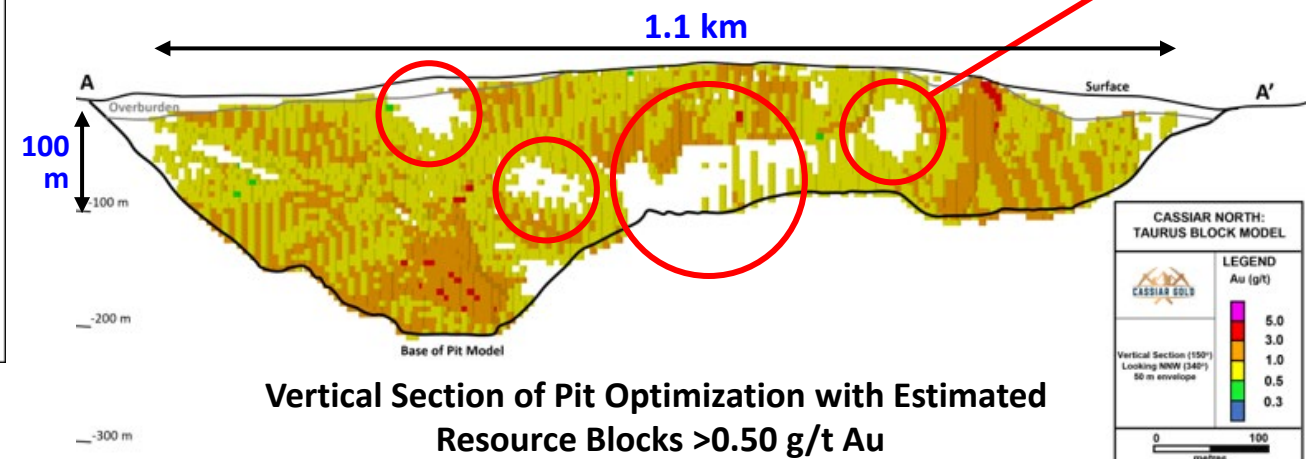


Assumptions: Metal price used was US\$ 1,800/oz Au (Exchange Rate 0.78\$US:1\$C) with process recoveries of 92%. A C\$15/t OPEX mining cost, C\$11/t process cost, and C\$4.50/t G&A cost were used. The constraining pit optimization uses pit slopes of 45°, dilution of 5% and mining recovery of 98%. Strip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

- 2022 NI43-101 Compliant Inferred Mineral Resource Estimate 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

Mineralization at Taurus East is not included in current resource; potential for inclusion in future MRE update

Gaps in resource can reflect lack of drill data in some areas, not necessarily lack of mineralization

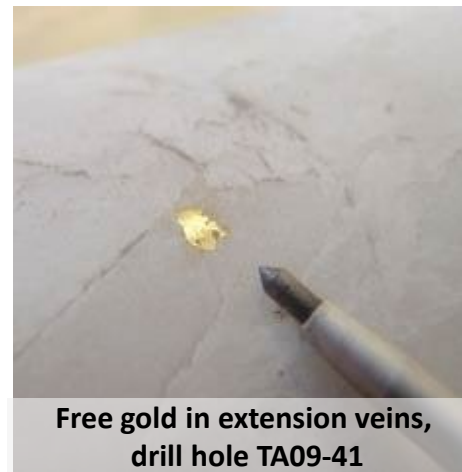


Vertical Section of Pit Optimization with Estimated Resource Blocks >0.50 g/t Au

Taurus Deposit: Mineralization Styles

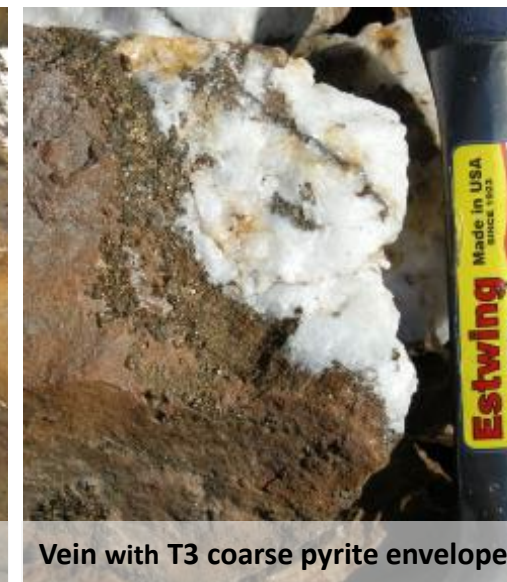


- **Mineralization Type¹:** Basalt-hosted, low-sulfide gold-bearing veins and well-defined alteration envelopes of quartz, sericite-iron carbonate and pyrite.
- Vein density, alteration intensity and shear zone distribution aid in defining and modeling higher grade corridors of mineralization.



Two Mineralization styles:

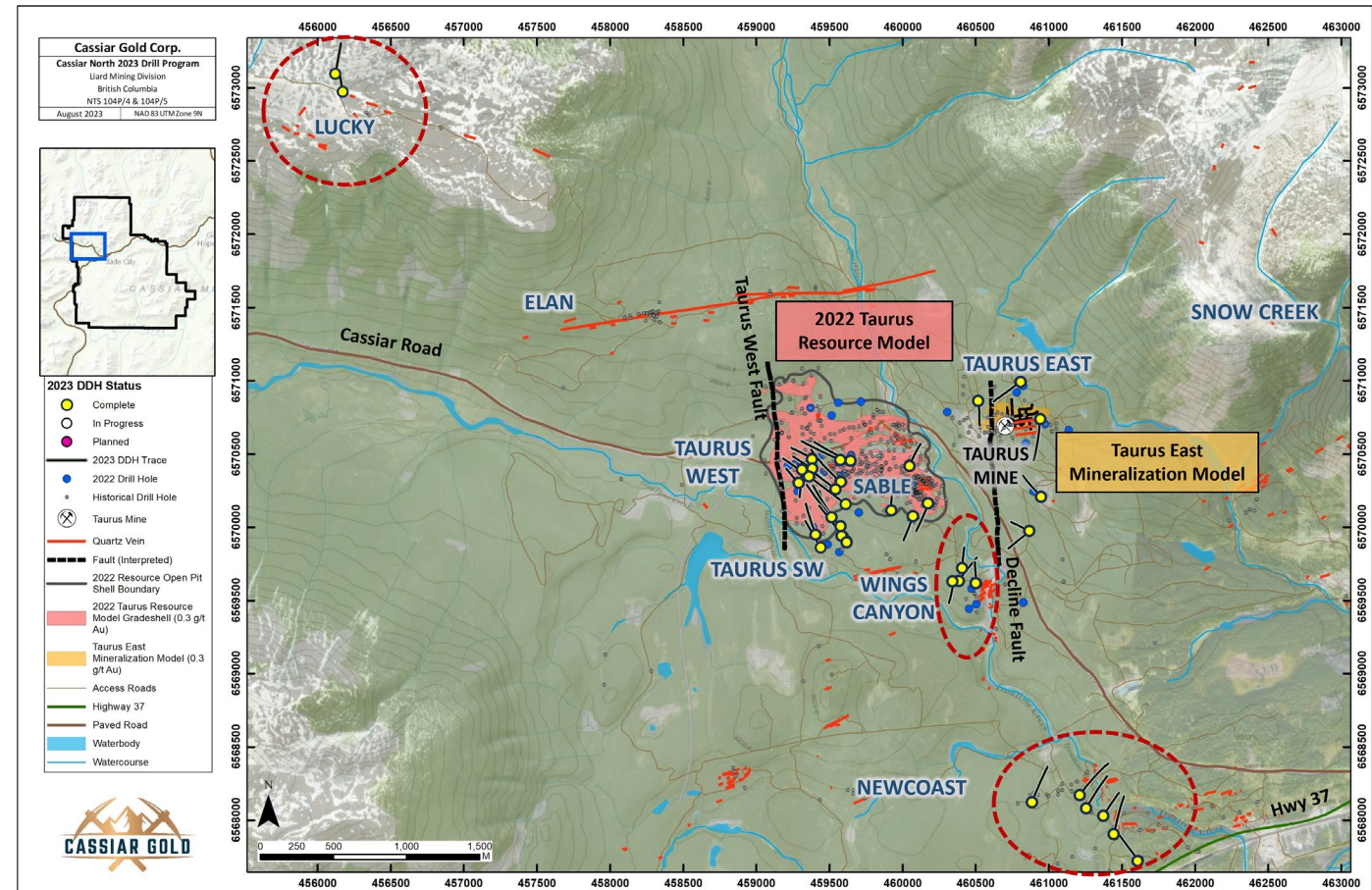
- 1) East-Northeast trending, steeply dipping sets of sheeted quartz extension veins associated with steep, West-Northwest trending shear zones.
- 2) Broad zones of disseminated pyrite-mineralization in carbonate altered mafic volcanic rocks surrounding structures, especially near Taurus West Fault.



2022 + 2023 Drill Program Details at Cassiar North



- **23,167 m Taurus Deposit drilling completed;**
 - 9,200 m in 2023
- **~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.
- **5,212 m drilling at high-priority outlying targets** such as **Newcoast**, **Lucky**, and step-out holes at **Wings Canyon**.

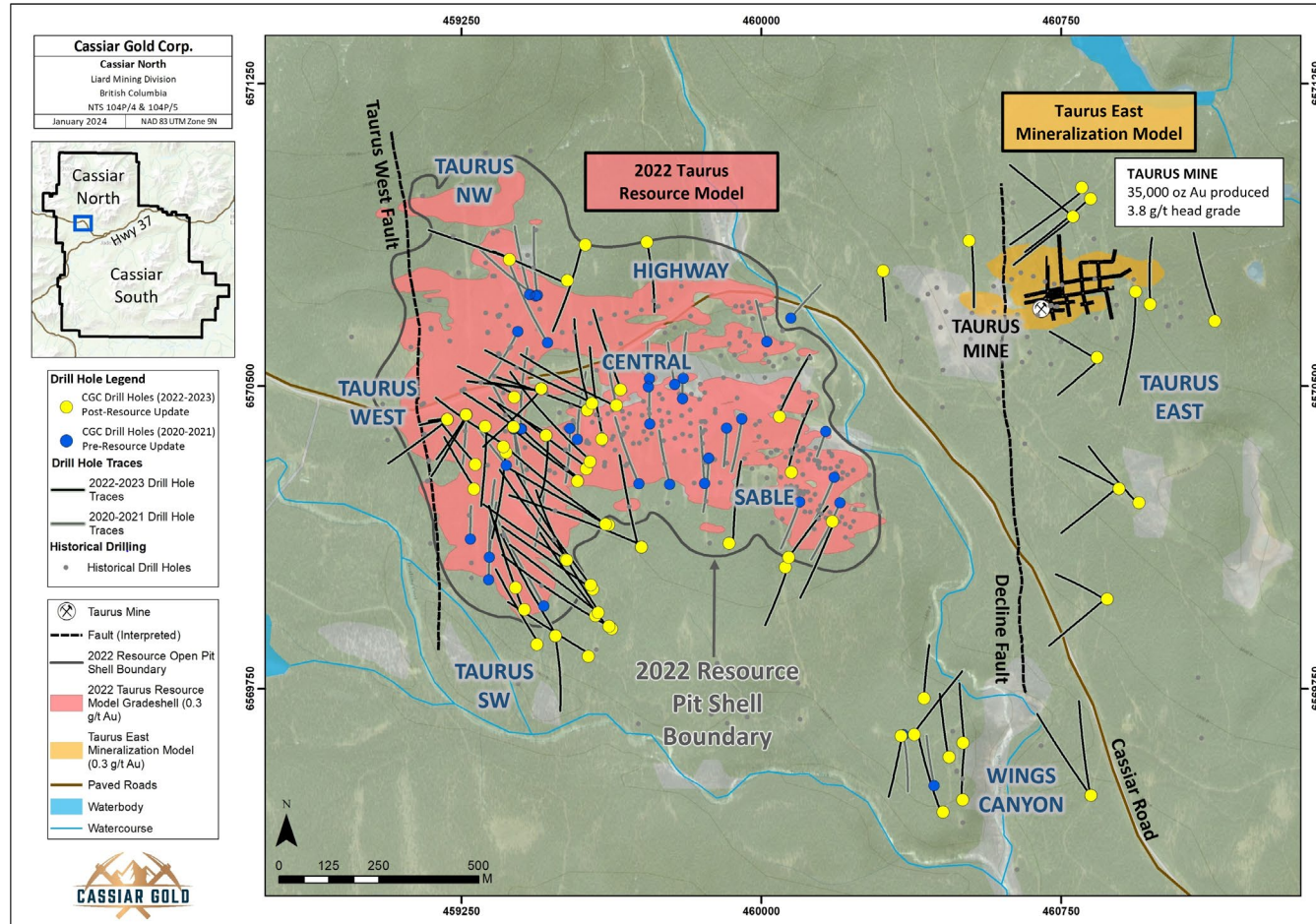


Cassiar North 2023 plan map of locations of exploration and expansion drilling at outlying target areas (red dashed circles) relative to the Taurus deposit. Surface projection of the 2022 resource estimate >0.3 g/t Au grade shell is shown for reference (from Zelligan, Moors, Jolette 2022).

Drill Program Details at Taurus



Cassiar Gold Drill Hole Locations



Drill hole location map of exploration and expansion holes relative to the Taurus deposit. 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-146	12.90	23.40	10.50	4.47
		<i>incl.</i> 13.80	17.00	3.25	11.12
		<i>with</i> 15.40	15.90	0.50	45.3
		<i>incl.</i> 20.40	21.10	0.75	12.65
	22TA-169	4.50	11.10	6.60	22.44
		<i>incl.</i> 10.30	11.10	0.80	174.5
	23TA-195	152.10	179.80	27.70	1.18
		<i>incl.</i> 173.15	178.95	5.80	2.61
Sable	22TA-148	8.70	38.80	30.10	1.41
		<i>incl.</i> 21.50	23.90	2.35	9.08
		<i>with</i> 23.00	23.40	0.35	41.4
Taurus West	22TA-176	10.70	108.70	98.00	1.28
		<i>incl.</i> 41.70	45.80	4.10	12.02
		<i>with</i> 43.80	45.10	1.30	25.87
	22TA-180	177.50	249.10	71.60	1.54
		<i>incl.</i> 222.00	245.50	23.50	3.68
		<i>incl.</i> 222.00	223.00	1.00	37.4
	22TA-182	194.70	253.50	58.80	1.34
		<i>incl.</i> 240.20	253.00	12.80	2.41
	23TA-187	311.10	334.65	23.55	4.19
		<i>incl.</i> 317.25	325.05	7.80	6.22
	23TA-206	196.10	374.35	178.25	0.59
		<i>incl.</i> 271.80	291.35	19.55	2.23
Taurus Southwest	22TA-161	8.20	180.10	171.88	0.66
	22TA-172	28.00	167.40	139.35	0.61
		<i>incl.</i> 48.70	64.10	15.35	1.31
	23TA-204	13.00	165.10	152.10	0.58

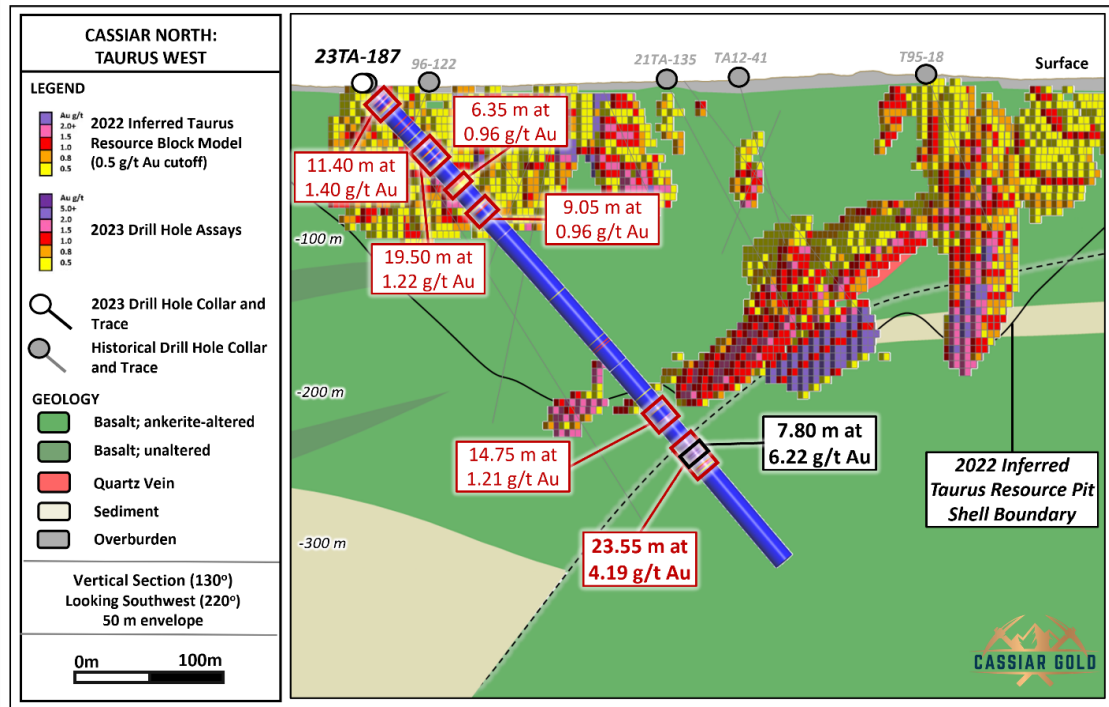
* Drill core lengths are reported here. True widths for these intervals have not been established

2022 & 2023 Drill Campaign: Taurus West & Southwest



12 SEP 2023

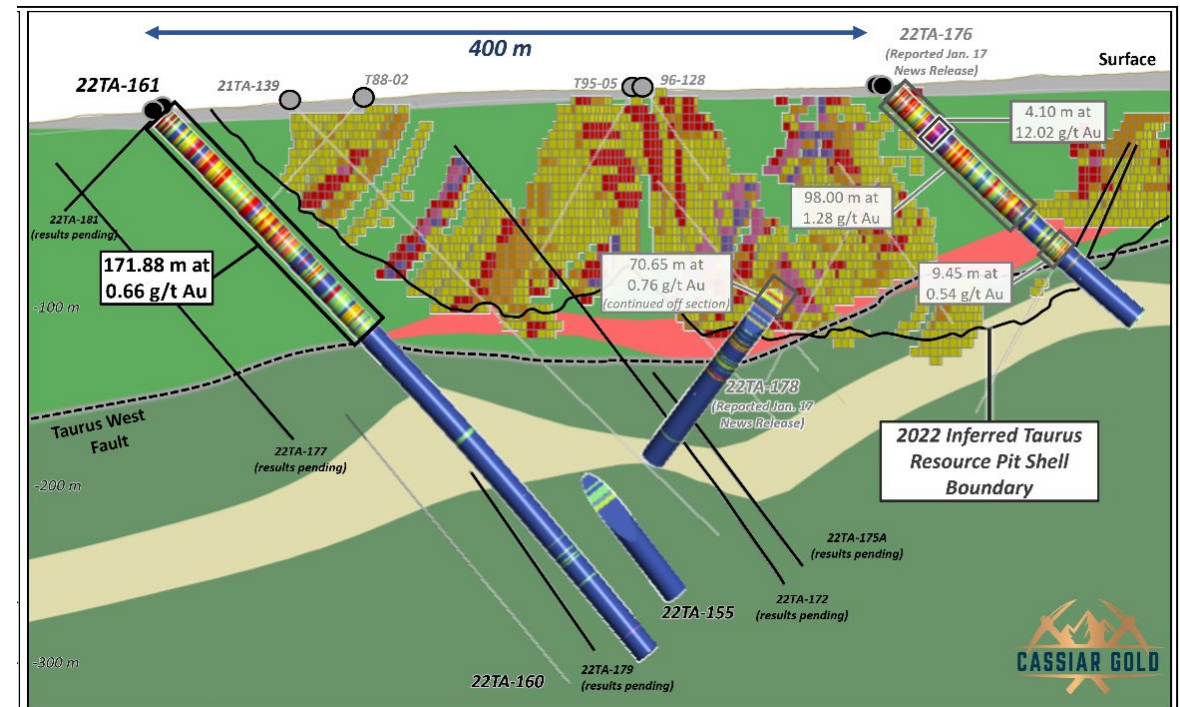
Cassiar Gold Expands Gold Mineralization at the Taurus Deposit, Drilling Results Include 23.6 m of 4.19 g/t in the Taurus West Area



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.

23 JAN 2023

Cassiar Gold Expands Mineralization at Surface Intersecting 171.9 m of 0.66 g/t Au at the Taurus Gold Deposit

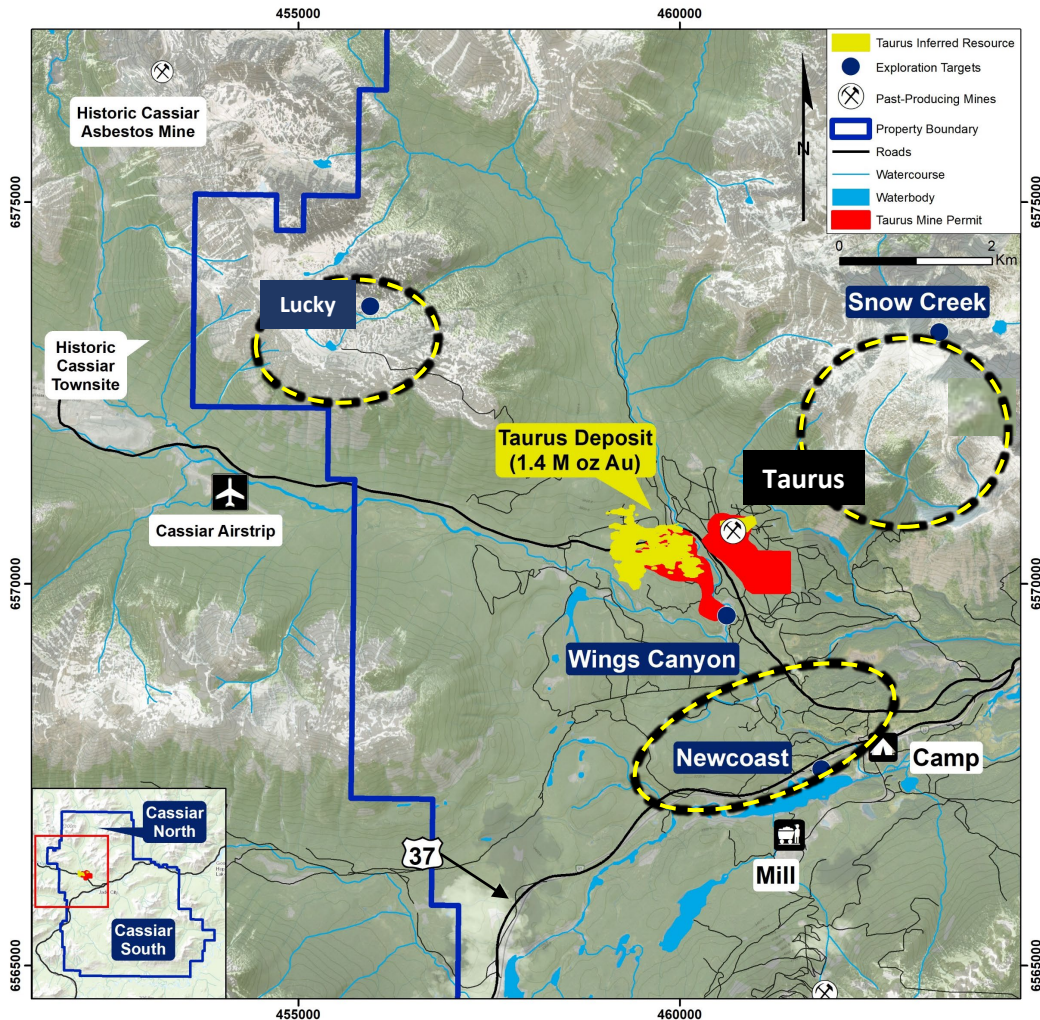


Vertical section showing 22TA-161 at the Taurus Deposit, looking southwest with the 2022 Taurus Resource Block Model for reference.

Underexplored & Highly Prospective - Priority Regional Targets



Location of Regional Targets at Cassiar North



- **Newcoast** - ~3 km long east-west corridor with shallow and outcropping quartz veining, pyrite, and silica, sericite, and iron carbonate alteration; similar to Taurus. Very limited historical drilling with samples exceeding 5 g/t.¹
- **Lucky** - Large multi-element soil geochemical anomaly defined over 1 km area 4 km west of Taurus Deposit. Numerous quartz veins exposed within an area of strong iron-carbonate altered mafic volcanics and listwanite. **2019 surface rock samples assayed 313.0 g/t Au and 151.5 g/t Au.**²
- **Snow Creek** - Quartz veining, pyrite, and varying amounts of silica, sericite, and iron carbonate similar to the Taurus Deposit.

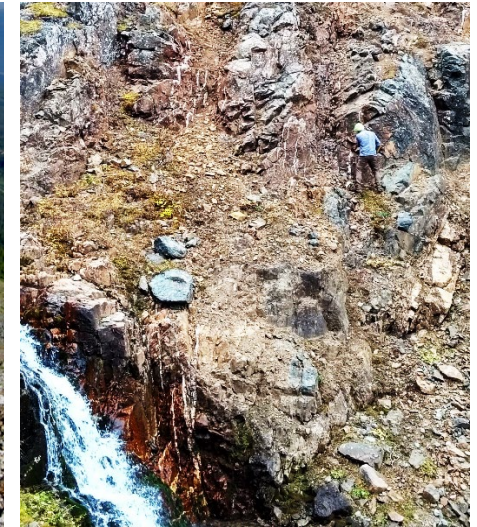
Newcoast



Lucky



Snow Creek



2023 Field Program – Surface Sampling, Mapping and IP



■ Mapping

- 40 km² area with 308 surface grab samples.
- Samples submitted for fire assay, multi-element, and select whole rock geochemical analyses.

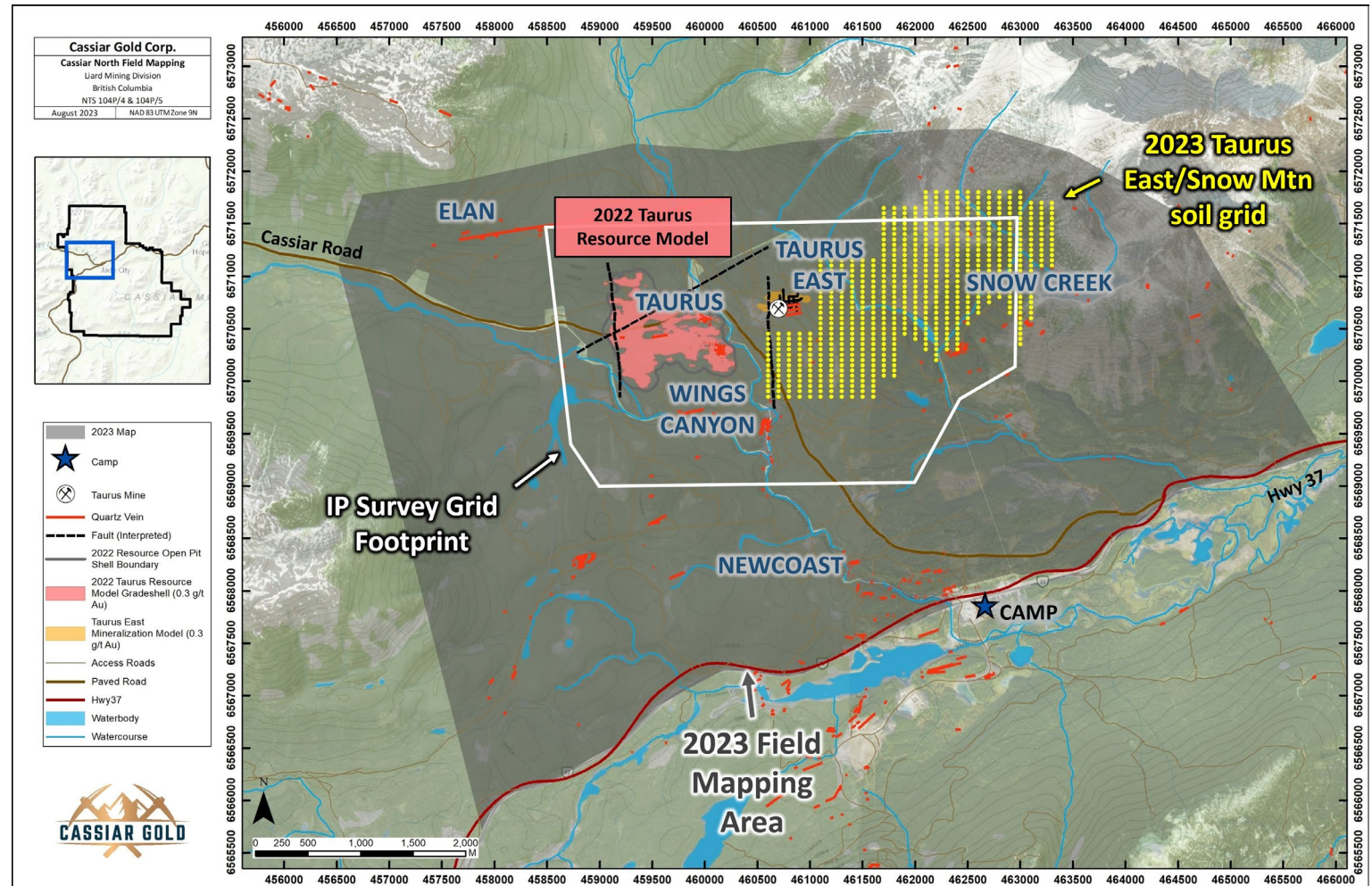
■ Induced polarization (IP) survey

- 12 km² footprint; 50 line-km, 200 m line spacing, 50 m sample stations.
- Potential for direct detection of pyritic mineralization such as is present within the Taurus Deposit.

■ Soil survey grid

- 3 km² area, 100 m line spacing, 50 m sample spacing; 483 samples collected.
- Tests covered area along strike of Taurus/Wings Canyon mineralization.

- Field work completed will directly contribute to ongoing target development on the property.

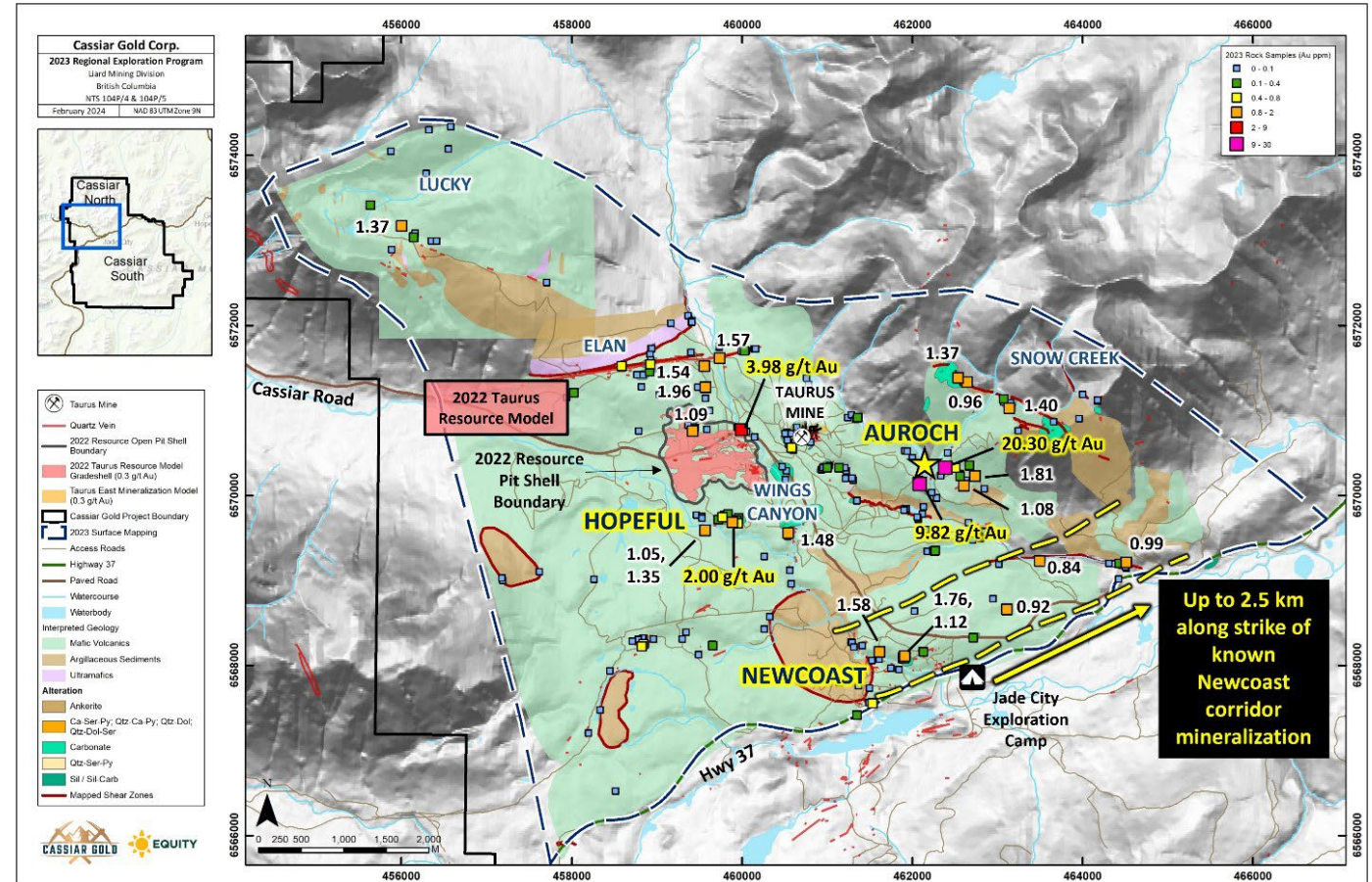


Map of location and extent of 2023 areas subject to field mapping/sampling, soil sampling, and geophysical (IP) data collection.

2023 Field Program – Results



- **Surface rock sample results:**
 - **Discovered new gold occurrence**
 - **Auroch** mineralized showing,
 - Assays returned: **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** to the east along strike, and
 - **Hopeful** prospect: up to 250 m to the southwest.
- **Geological Mapping:**
 - Identified/mapped a series of major northwest trending shear zones;
 - potential mineralization-controlling features.



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

2023 Field Program – Results

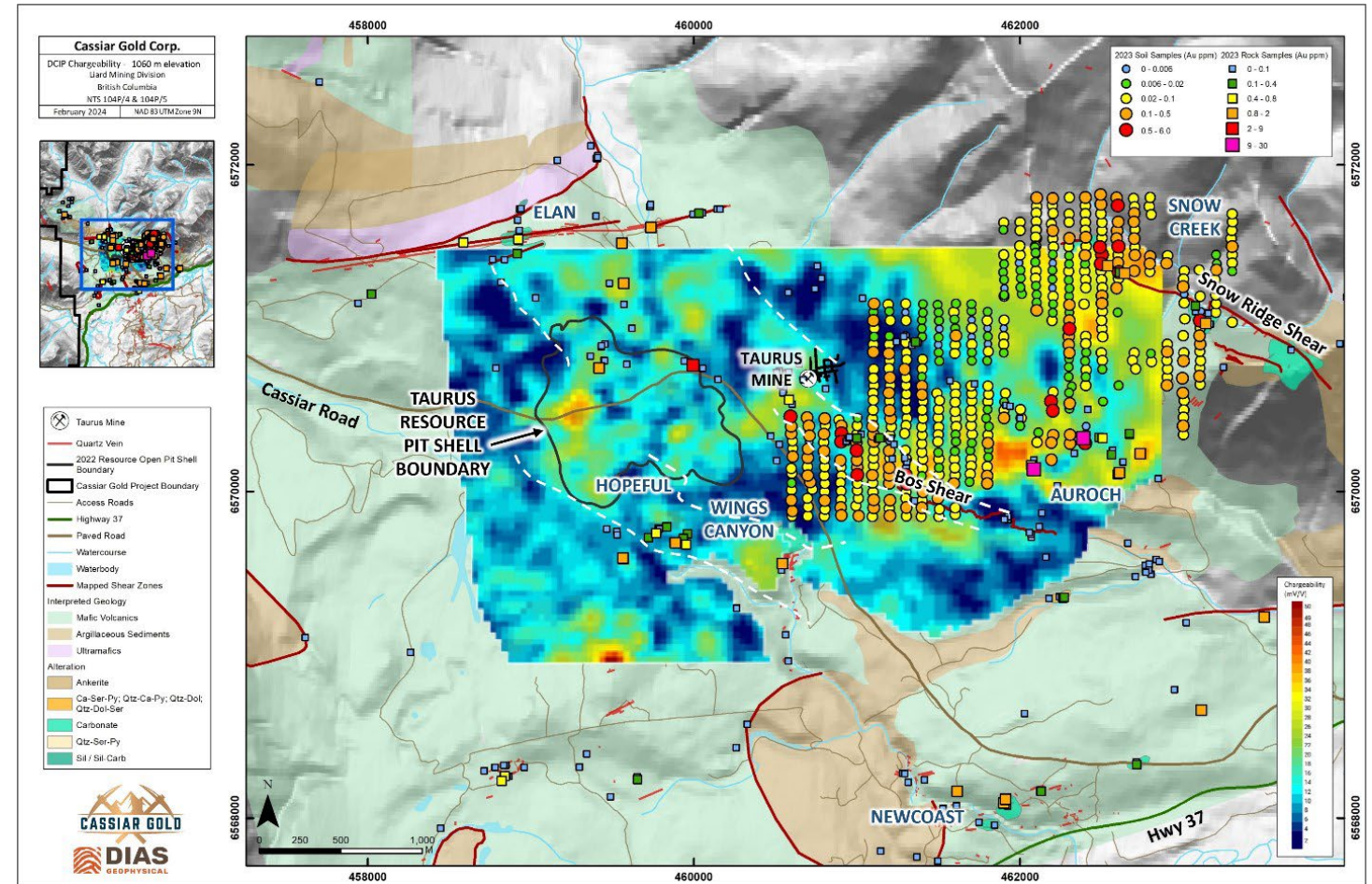


Soil survey results:

- Identified **multiple gold-in-soil anomalies**
- coincident with major mapped structural trends and limited surface rock sample data, and
- remain open** beyond the extent of the survey sample grid.

DCIP Survey

- Lineaments suggest a series of NW and NE trending features,
 - Occur concordant to the orientation of mineralization-controlling structures elsewhere in the project area.
 - Coincide with areas of alteration and vein development that have the potential to host or control additional areas of mineralization.



World-Class Leadership Team



STEPHEN LETWIN
Chairman



- +30 yrs in extractive resource sector
- President & CEO of IAMGOLD (CAD\$2Bn 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



KIRKLAND LAKE GOLD



MARCO ROQUE
President & CEO



- +17 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



- +13 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.'s Lac des Iles Mine through and following its acquisition by Impala Platinum



DAVE RHYS
Chief Technical Advisor



- +28 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



DOUG KIRWIN
Technical Advisor



- +50 yrs of international exploration experience
- Previous Executive VP for Ivanhoe Mines Limited from 1995-2012
- Member of the joint discovery team for the super-giant Hugo Dummett deposit at Oyu Tolgoi in Mongolia
- Co-recipient of the 2004 PDAC's Thayer Lindsley Award



Committed to Social & Environmental Responsibility



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

Since Cassiar Gold has started managing the project in 2019, CGC has continuously **engaged with the local community to support initiatives** such as the **construction of a local hockey rink and team sponsorship, local hires, site clean up/assessments, educational training supports and procurement of core boxes from the Dease River Development Corporation** amongst other partnerships. **ESG reporting and initiatives** are in place to continually monitor and improve our impacts to the surrounding community and environment.



Organizations that our team members are actively involved with include the **Chamber of Mines, Community Futures and Streamkeepers Society**.



Community Engagement

Our company and crew are dedicated to the communities we live in, the communities we work with and the lands we work on. We strive for our personal and professional lives to reflect our values: volunteering our time and resources for several local groups & organizations and maintaining strong community pride.

Environment

We pride ourselves on learning, listening and collaborating on the highest level of environmental standards. Our partnerships with local environmental groups expand our knowledge and resource base to constantly strive for the best in our personal lives, our office operations and our field work.



Local Economic Impact

From the people we hire, to the businesses we support, we are connected to the local economy. Local, non-discriminatory hiring and the use of local suppliers and businesses connect us with our communities. Our team members are dedicated to strengthening the local economy, not only in our purchasing and hiring, but also through our volunteer organizations and lifestyles.

- ✓ [2021 & 2022 Sustainability Report](#)
- ✓ [2021 & 2022 ESG Scorecard](#)

Share Structure & Ownership Mix



Capital Structure

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

Shares Outstanding **104,294,555**

Options, RSUs/DSUs¹ 9,683,668

Warrants² 21,818,977

Fully Diluted 135,797,200

Price per Share* C\$0.25

Market Capitalization* **C\$26.1 M**

Cash Position (Dec 18, 2023) **C\$5 M**

**as of March 19, 2024*

Analyst Coverage



Timothy Lee

✉ tlee@redcloudsecurities.com

Dave Storms, CFA

✉ dave@stonegateinc.com

Steve Searles

✉ ssearles@cgf.com

Shareholders

Sprott



DELBROOK
CAPITAL



CRESCAT CAPITAL
VALUE-DRIVEN PERFORMANCE



L1 CAPITAL

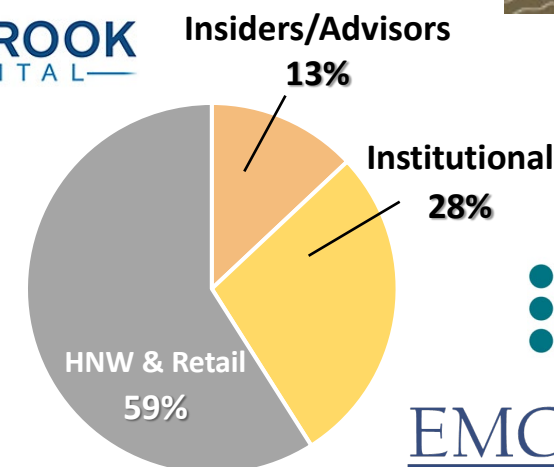


MYRMIKAN CAPITAL LLC

TERRACAPITAL



THE MANCAL GROUP



EMC
Emerging Markets Capital

MCM INVESTMENT PARTNERS

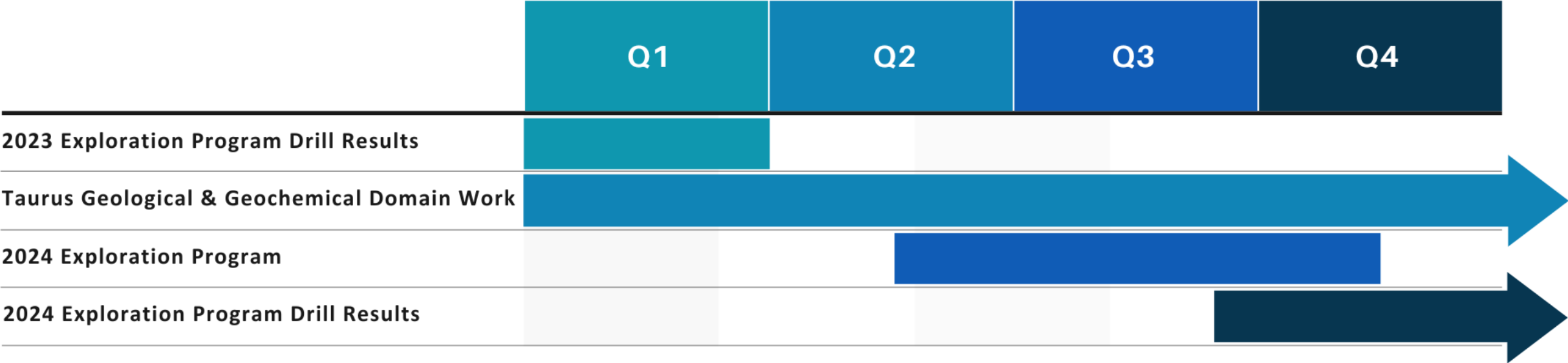


BALLINGAL INVESTMENT ADVISORS

Upcoming Catalysts



2024



Investment Highlights



INFRASTRUCTURE & PERMITS IN SAFE JURISDICTION

- ✓ 2 Mines Act 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 package in British Columbia, Canada



EXISTING RESOURCE & UNDEREXPLORED, HIGHLY PROSPECTIVE CAMP

- ✓ NI43-101 Inferred Taurus Resource of **1.4 Moz @ 1.14 g/t Au¹** open in most directions laterally & at depth
- ✓ Potential for multiple bulk-tonnage/Taurus style deposits across the land package
- ✓ Several high-grade vein targets grading **10-20 g/t Au¹**, successfully extended and still open along strike, with additional potential for multiple parallel as well as stacked shear vein systems



WORLD-CLASS 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



COMMITTED TO RESPONSIBLE DEVELOPMENT

- ✓ **Socially responsible and collaborative relationship** with Community and Kaska Dena First Nations, supporting the training, hiring and development of local workforce and contractors
- ✓ Committed to advancing the projects under the highest ESG practices and continuous reporting



ATTRACTIVELY VALUED WITH TREMENDOUS GROWTH POTENTIAL

- ✓ **C\$26.1 M Market Cap*** with significantly leverage to the gold price
- ✓ Focused on growing the project targeting **M&A Exit** strategy, in safe and friendly mining jurisdiction
- ✓ Strategic optionality to “bootstrap” to production leveraging **existing infrastructure and mine permits**





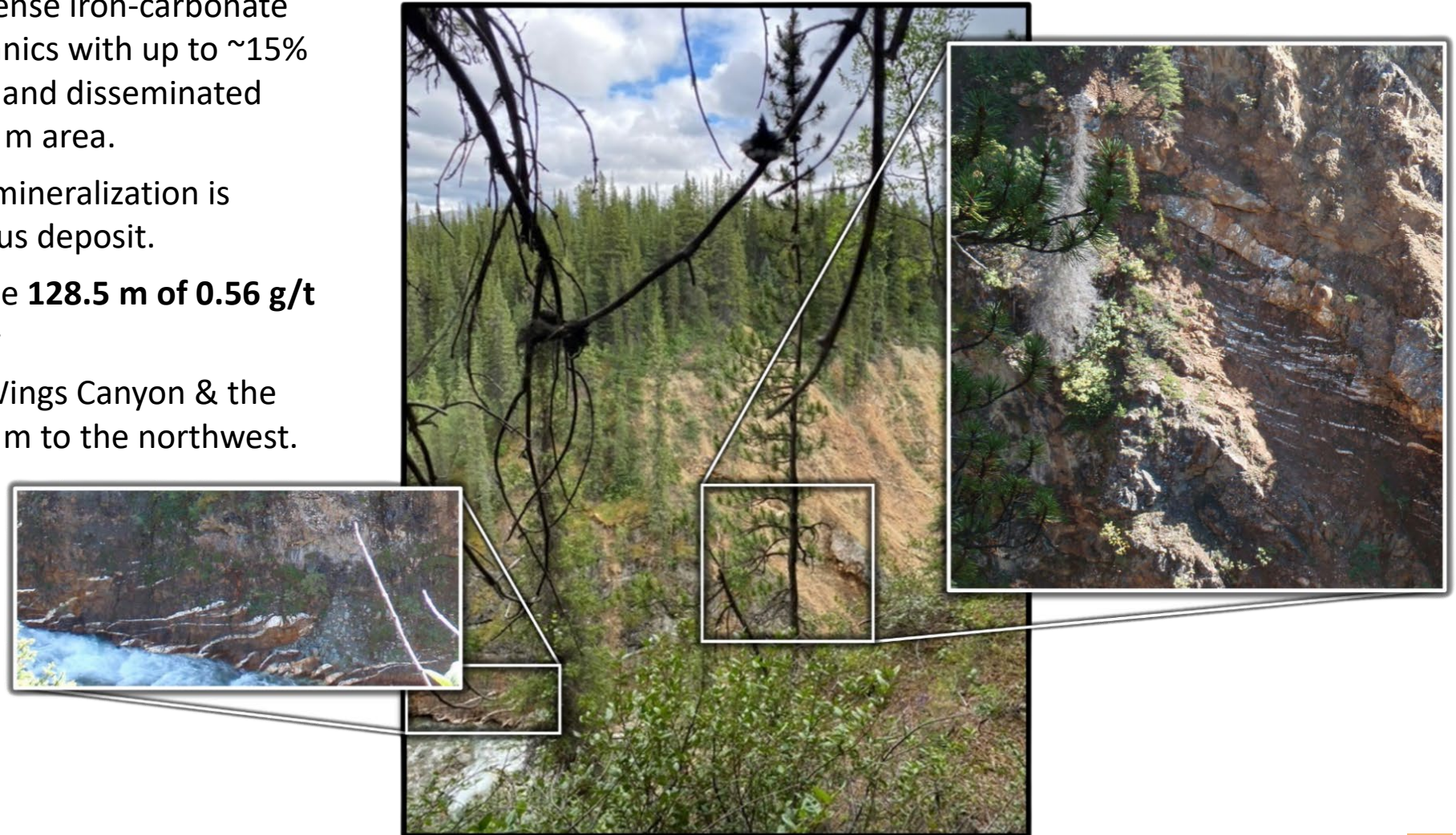
TSX:V:GLDC | OTCQX:CGLCF | FRA:756

Appendix

Cassiar North – Wings Canyon



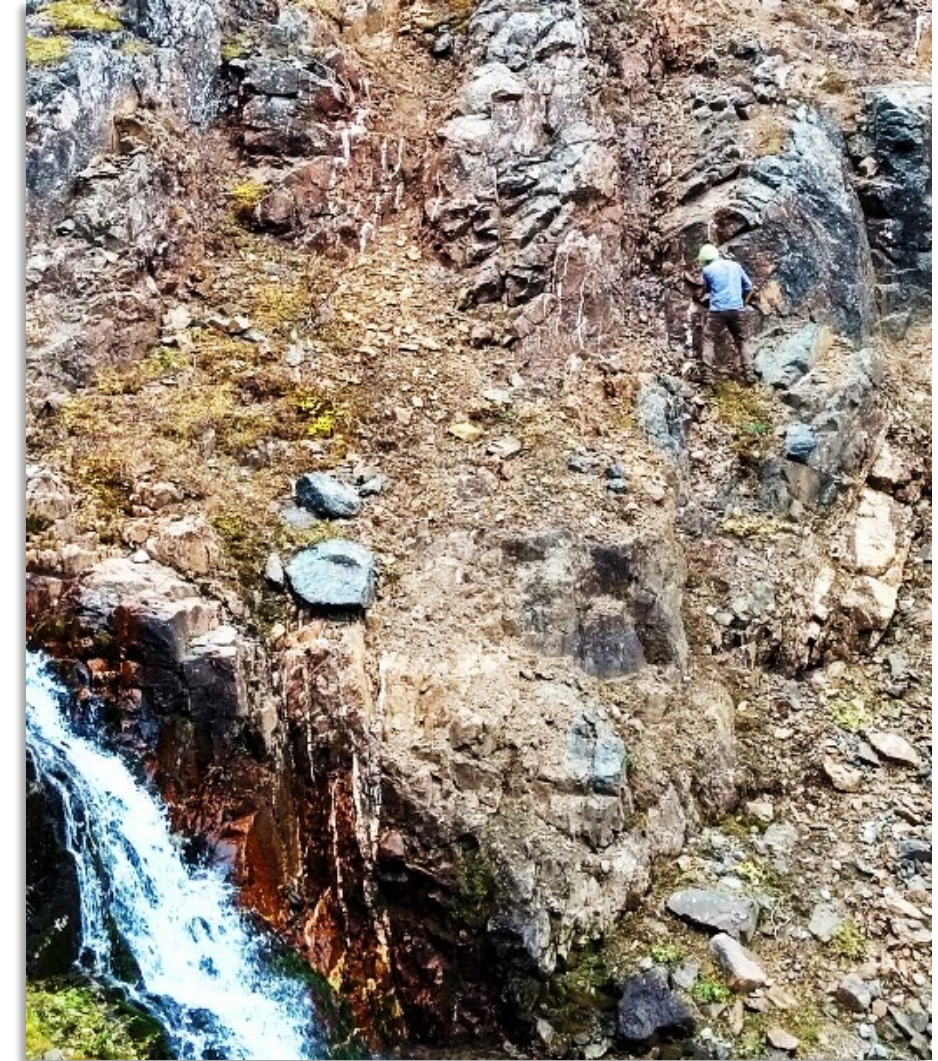
- **Wings Canyon** – An area of intense iron-carbonate and sericite altered mafic volcanics with up to ~15% narrow sheeted quartz veining and disseminated pyritohedrons over ~500 x 180 m area.
- Alteration, veining & sulphide mineralization is similar in character to the Taurus deposit.
- Historical 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.





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

- Approximately 2 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 km to the north of Newcastle.
- Very limited historical drilling with samples exceeding 5 g/t.¹
- Six drill holes totaling 2,172 m drilled at Newcastle by Cassiar Gold during the 2023 field season.

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

Owned & Permitted Mill



Permitted Erickson Mill Facility, Cassiar Gold Project



- 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.

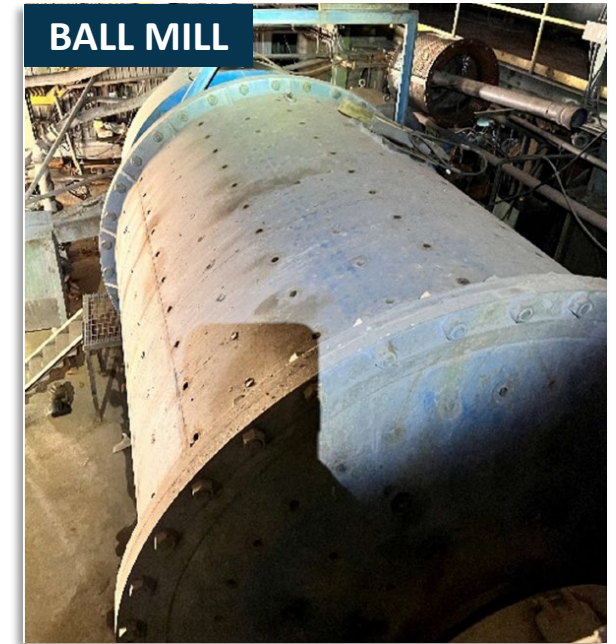
DRYER



SHAKING TABLE



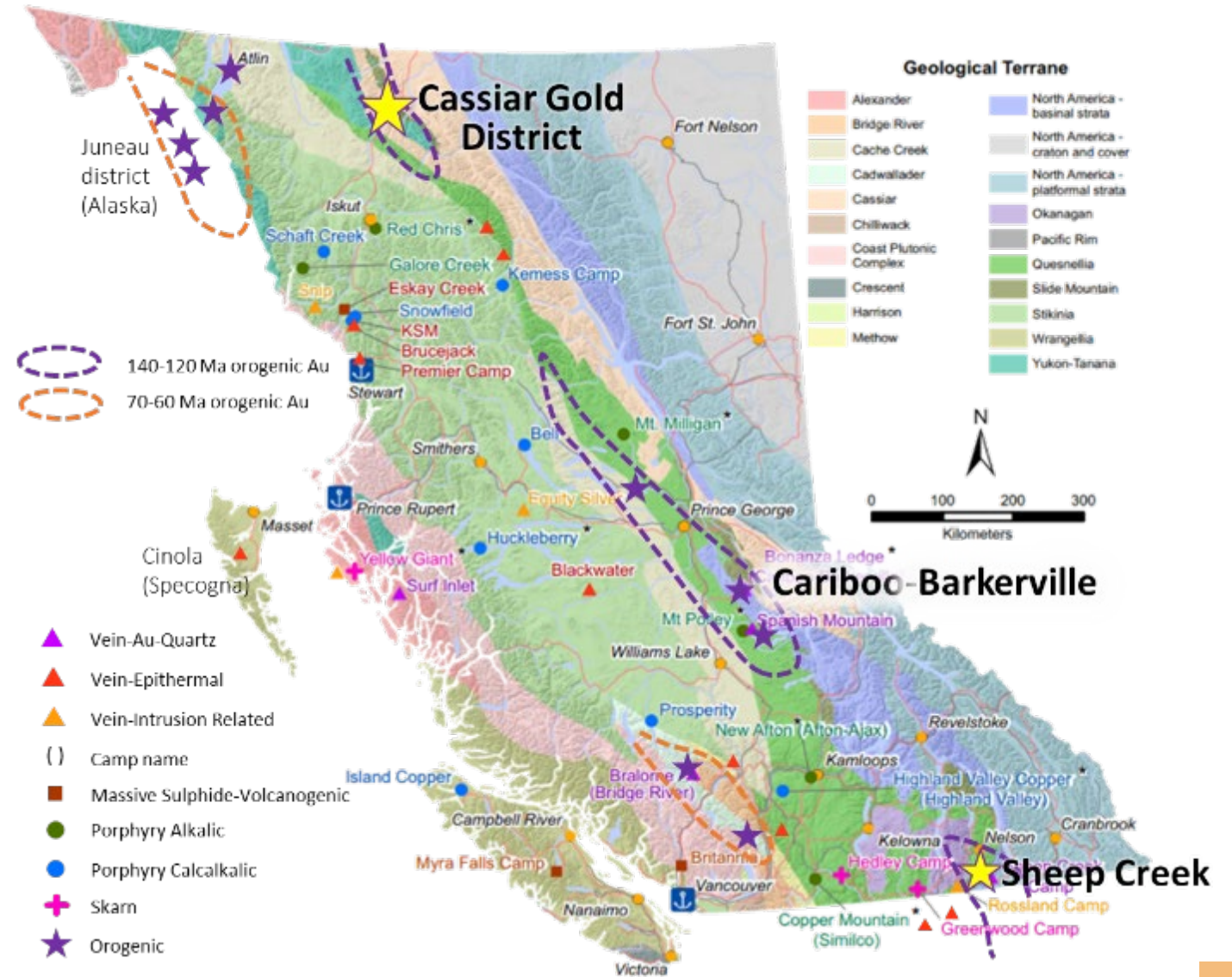
BALL MILL



Geological Setting



- Cassiar Gold property located on inland BC orogenic gold belt (140-120 Ma) - a younger equivalent to geological setting in the Abitibi Greenstone Belt, West Africa and Western Australia (eg. Fosterville).
- Belt includes Cariboo-Barkerville (>5 Moz), **Sheep Creek** (0.7 Moz) and **Cassiar Gold District** (>0.4 Moz).
- Cassiar Gold District is hosted by the Sylvester Allochthon, a portion of the Slide Mountain ophiolitic terrane composed of stacked, shallow dipping thrust panels of Paleozoic to early Mesozoic mafic volcanic rocks, ultramafic sills and fine-grained siliciclastic sediments.



Cassiar Property Geology



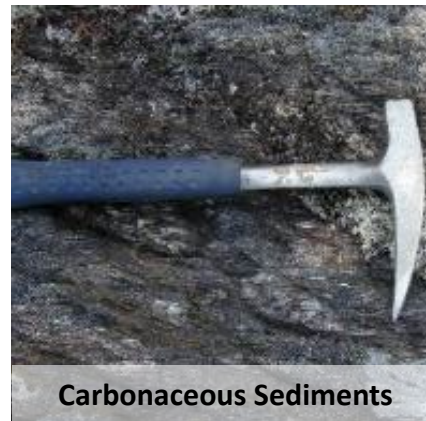
- Host rocks are a stacked sequence of gently dipping competent mafic volcanic rocks layered with weaker altered ultramafic (listwanite) and fine-grained sedimentary units (ophiolite sequence).
- Shallow dipping high strain zones with carbonate-sericite alteration are localized along the weaker listwanite 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.



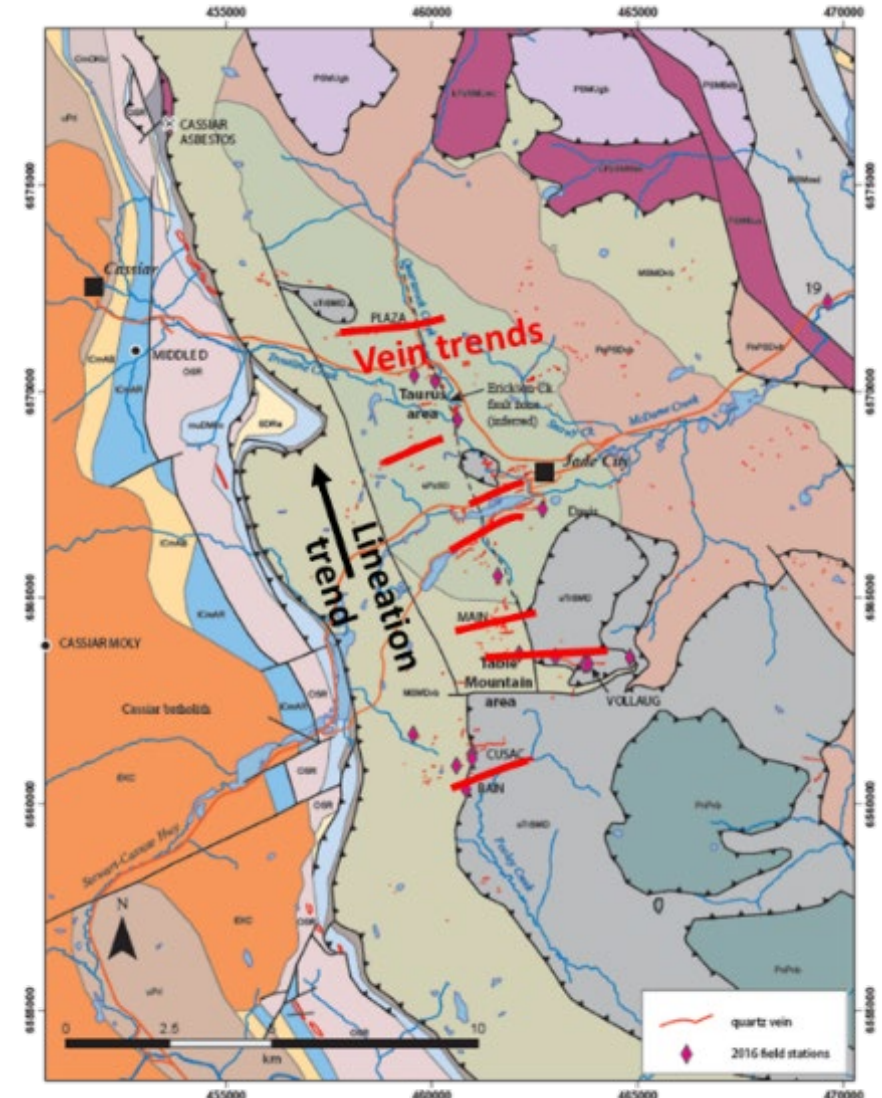
Pillowed Mafic Volcanic



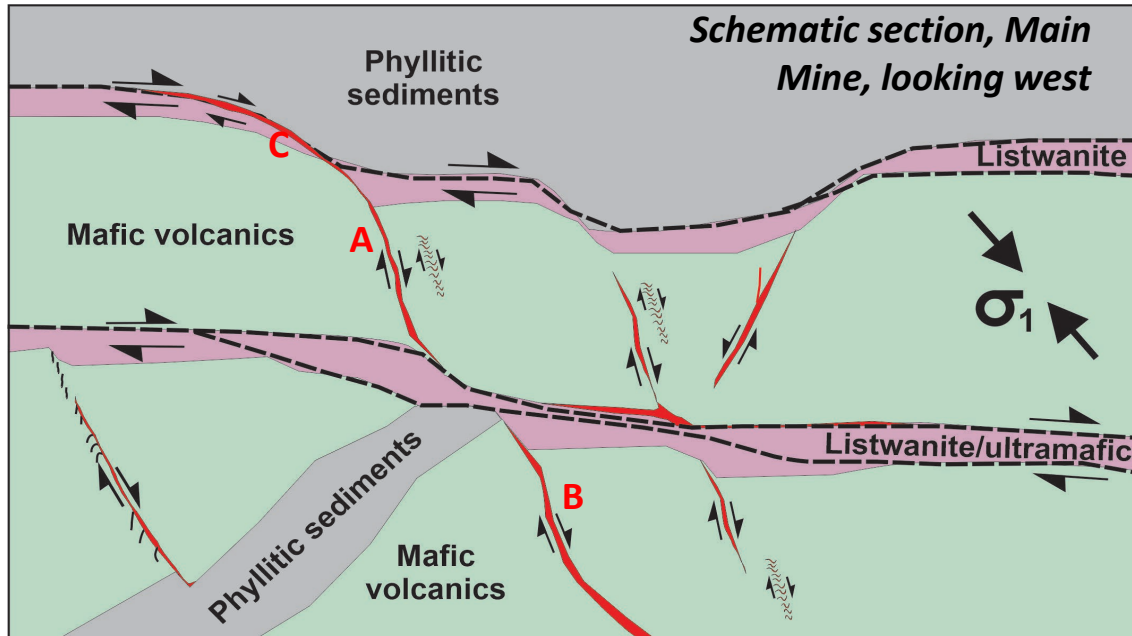
Listwanite



Carbonaceous Sediments



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 low-angle listwanite-bearing thrust surfaces and lenses of fine-grained 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.**



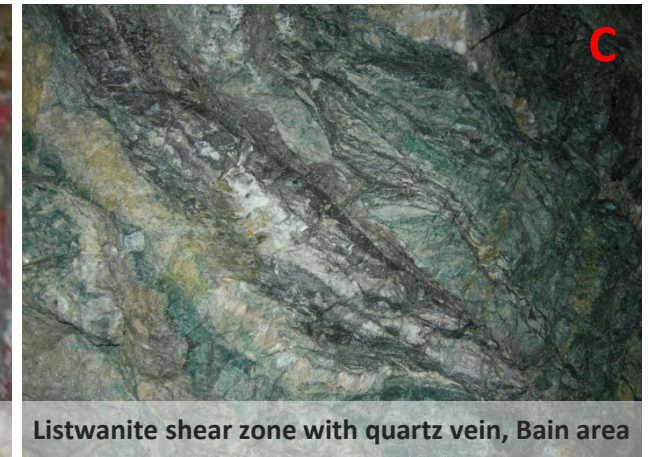
Quartz with gold + pyrite bands



West Bain Vein



Main Mine Shear Vein



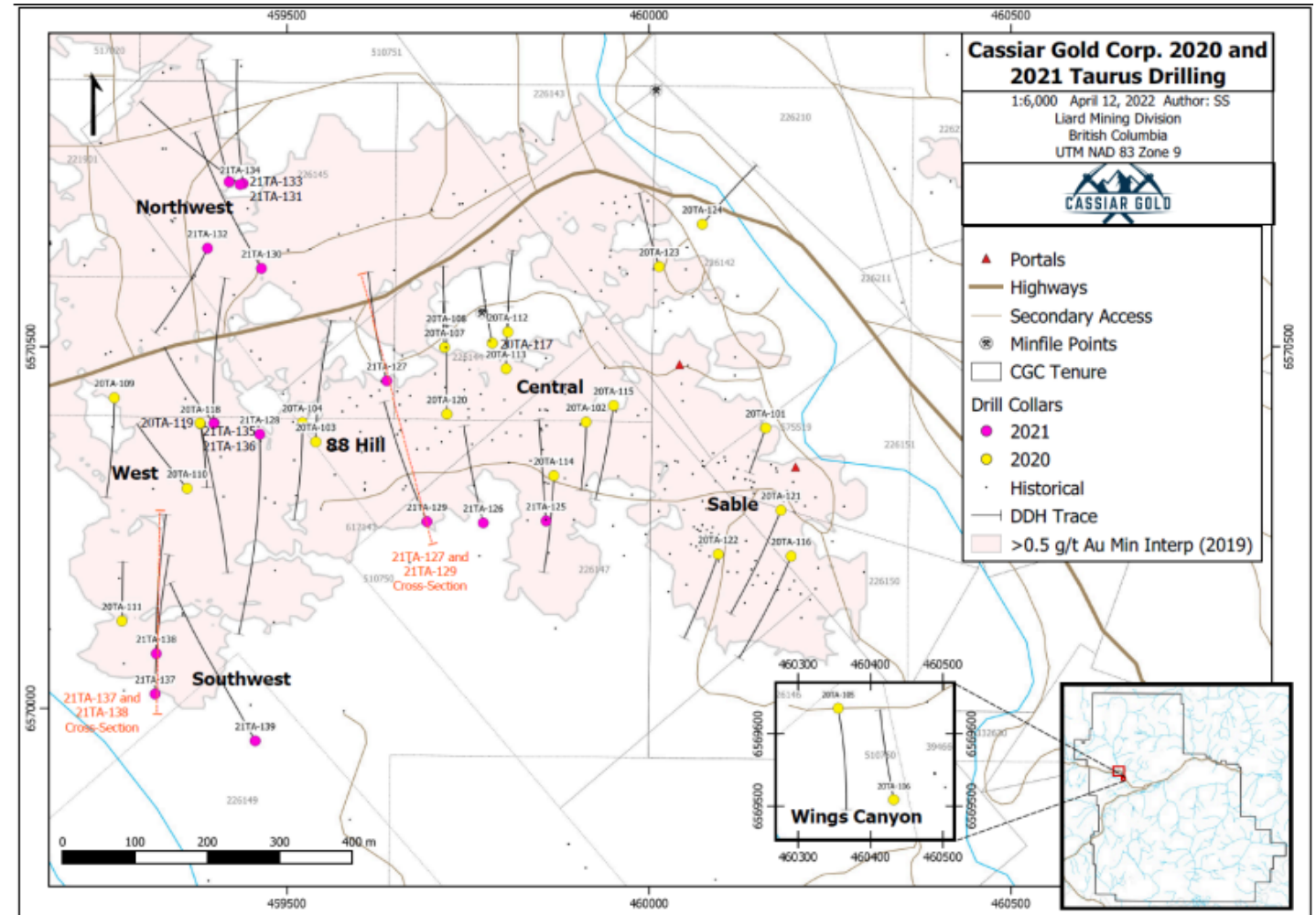
Listwanite shear zone with quartz vein, Bain area

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 through 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	To	Length	Grade
East Bain Extension	22EBX-103 ¹		159.5	174.1	14.64 m	2.21 g/t Au
		<i>incl.</i>	160.2	168.7	8.52 m	3.22 g/t Au
		<i>incl.</i>	164.7	168.7	3.98 m	5.05 g/t Au
			361.9	364.1	2.16 m	32.95 g/t Au
		<i>incl.</i>	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
		<i>incl.</i>	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
		<i>incl.</i>	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
		<i>incl.</i>	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

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

Visible gold encountered in 22EBX-103



Visible gold encountered in 22WB-203



Cassiar North 2022 Drill Program Highlight Intercepts



Target Area	Drillhole	From	To	Length*	Grade
Taurus East	22TA-142	129.8	152.0	22.20 m	1.50 g/t Au
		<i>incl.</i> 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
		<i>incl.</i> 13.8	17.0	3.25 m	11.12 g/t Au
		<i>with</i> 15.4	15.9	0.50 m	45.30 g/t Au
		<i>incl.</i> 20.4	21.1	0.75 m	12.65 g/t Au
Taurus Central	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
		<i>incl.</i> 10.3	11.1	0.80 m	174.50 g/t Au
	22TA-149	8.2	44.9	36.75 m	1.30 g/t Au
Sable	22TA-148	<i>incl.</i> 29.1	34.4	5.29 m	4.09 g/t Au
		157.4	177.6	20.20 m	1.33 g/t Au
		<i>incl.</i> 157.4	157.9	0.45 m	25.90 g/t Au
		279.7	308.8	29.05 m	1.17 g/t Au
		8.7	38.8	30.10 m	1.41 g/t Au
		<i>incl.</i> 8.7	12.4	3.65 m	2.76 g/t Au
		<i>and</i> 21.5	23.9	2.35 m	9.08 g/t Au
		<i>with</i> 23.0	23.4	0.35 m	41.40 g/t Au
		68.9	102.0	33.15 m	0.87 g/t Au
		<i>incl.</i> 68.9	88.3	19.45 m	1.14 g/t Au

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

Target Area	Drillhole		From	To	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. with incl.	41.7	45.8	4.10 m	12.02 g/t Au	
			43.8	45.1	1.30 m	25.87 g/t Au	
			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. incl.	240.2	253.0	12.8 m	2.41 g/t Au	
250.6			251.2	0.5 m	13.75 g/t Au		
Taurus Southwest			22TA-160		69.0	88.9	19.95 m
		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. with incl.	48.7	64.1	15.35 m	1.31 g/t Au	
			61.3	61.9	0.65 m	6.28 g/t Au	
			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 are reported here. True widths for these intervals have not been established							

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

The Rich History of Cassiar



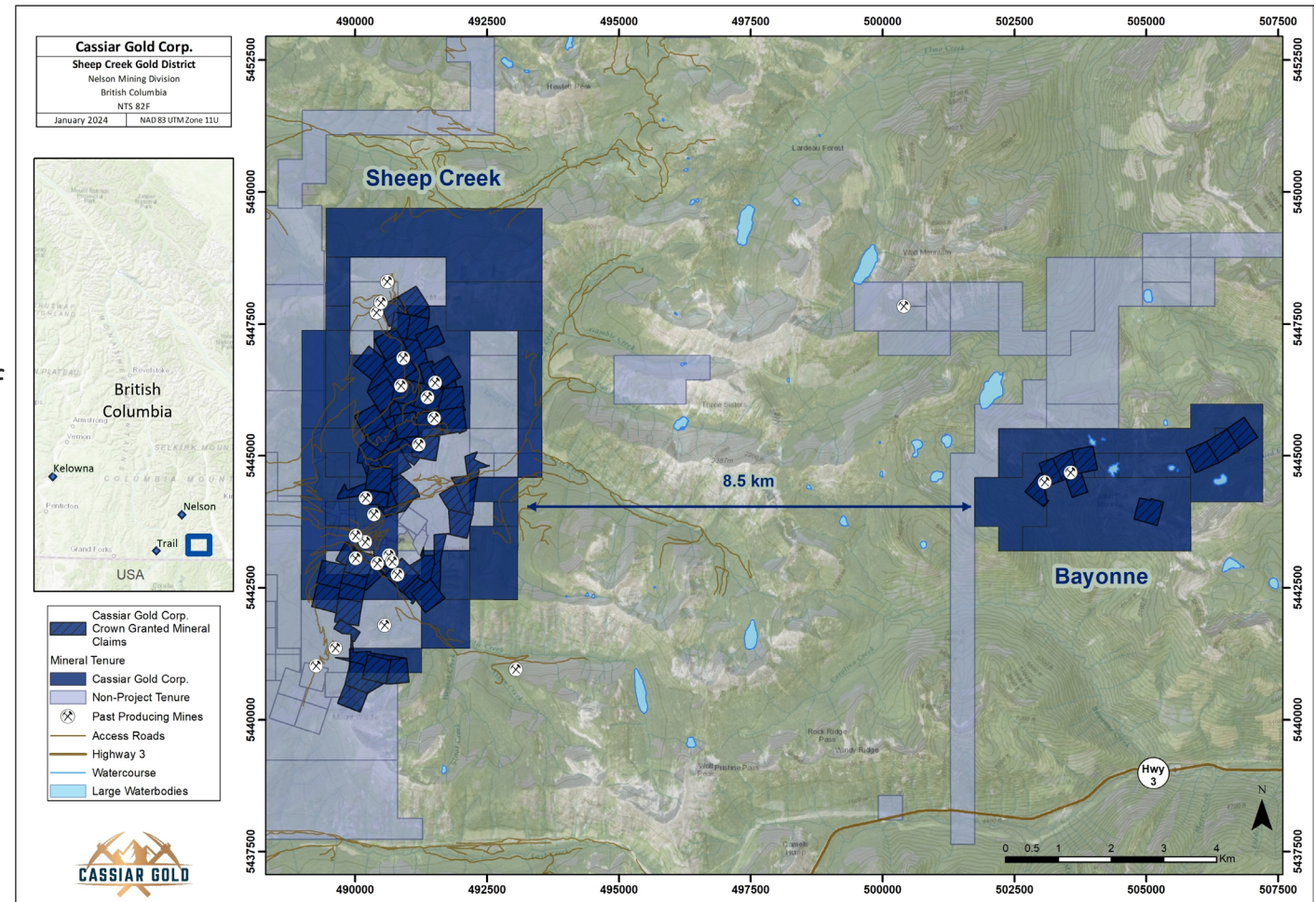
- 1872 — Discovery of placer gold at Dease Creek started the **gold rush** in the area. 1877 saw a record-breaking **72 oz gold nugget** recovered from McDame Creek.
- 1934 — Discovery of **first gold-bearing quartz veins** followed by ~40 years of only small-scale mining by various operators.
- 1979 — Start of **larger-scale mining operations** at Main, Vollaug, Cusac, Bain (Cassiar South) and Taurus (Cassiar North) mines producing a total of 350Koz gold in total until 1998.
- 1994 — Discovery of **Taurus West** deposit by International Taurus Resources.
- 2008 — **Consolidation of the entire Cassiar gold property** by Hawthorne Gold and advancement of drilling on the property.
- 2011 — Hawthorne subsequently became **Wildsky Resources**, who continued exploration of the Cassiar North and South areas until 2018.
- 2019 — Margaux entered into an agreement to acquire 100% interest in the project.
- 2020 — Margaux exercised its option to fully acquire the project and rebranded to **Cassiar Gold Corp.** Cassiar Gold completed a 5,000 m-drilling program that confirmed the potential to expand the Taurus Deposit.



Sheep Creek Camp Overview



- 3,872-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 (2,732 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)

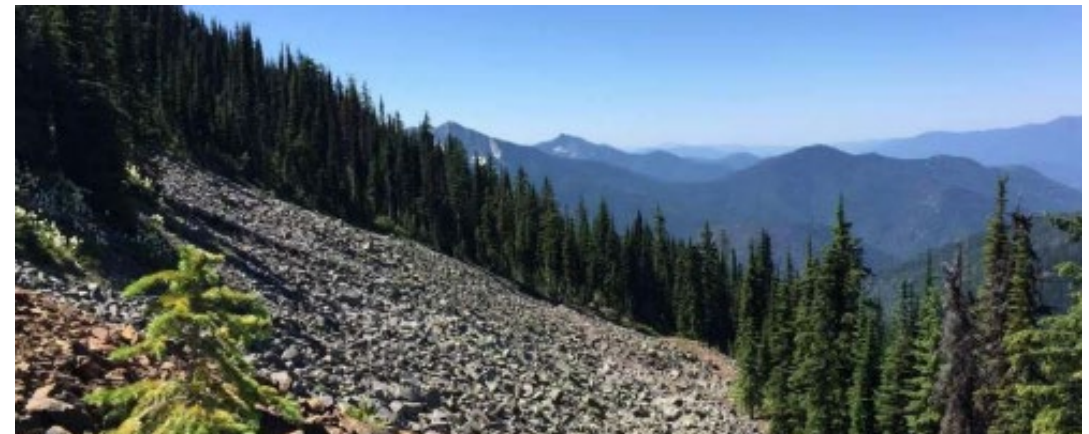
In addition to extensions of known veins and additional parallel veins, there is untested potential for unexposed stacked veins where additional, competent folded units lie below the areas of historical mining, especially in anticlinal hinges.



Sheep Creek Gold Belt Mine



Sheep Creek Veining



Donnybrook adit, Sheep Creek Project

Capital Structure Breakdown



Options Schedule

Options Expiry and Price	# Issued
Jun 2024 @ \$0.50	485,000
Aug 2025 @ \$0.75	1,150,000
Mar 2026 @ \$0.60	1,710,668
Nov 2026 @ \$0.79	470,000
Sep 2027 @ \$0.66	1,930,000
Sep 2028 @ \$0.345	1,400,000
Total	7,145,668
Potential proceeds from the exercise of options	C\$4.3M

Warrant Schedule

Warrant Expiry and Price	# Issued
Jun 2024 @ \$1.05	4,663,425
Jul 2024 @ \$0.90	581,783
Aug 2024 @ \$0.90	1,370,285
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
Total	21,818,970
Potential proceeds from the exercise of warrants	C\$15.6M



CASSIAR GOLD

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

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