



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

GOLD FEVER

REVITALIZING THE HISTORIC
CASSIAR GOLD DISTRICT IN
BC

CASSIAR GOLD CORP

Beaver Creek Corporate Presentation 2022

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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.

Quinn Decker, P.Geo., Exploration Manager, is a "Qualified Person" as defined under NI 43-101 and has reviewed and approved the technical content of this presentation.

Investment Highlights



SIGNIFICANT RESOURCE WITH SUBSTANTIAL GROWTH POTENTIAL

- ✓ 100% owned, 59,000-hectare district-scale property package
- ✓ NI43-101 Inferred Resource¹ of **1.4 Moz at 1.14 g/t Au** at Cassiar North + high-grade vein targets grading **10-20 g/t Au**² with historical resources at Cassiar South



ADVANCED INFRASTRUCTURE ACCESS

- ✓ Highway access, power access, permanent camp, mine permits, permitted 300 tpd mill, 25 km underground workings, 160 km access roads



WORLD-CLASS LEADERSHIP TEAM

- ✓ Diverse and successful group of geologists, engineers, operators, marketing and capital markets professionals



COMMITTED TO LEADING WITH SUSTAINABILITY

- ✓ **Collaborative relationship** with Kaska Dena First Nations and Community, local hires and numerous local contractors



ATTRACTIVE VALUE UPSIDE

- ✓ **C\$53 M Market Cap*** with high leverage to the gold price
- ✓ Potential **M&A target** in a highly supportive mining jurisdiction in Northern BC, Canada



Prolific Mining Jurisdiction With Infrastructure Access



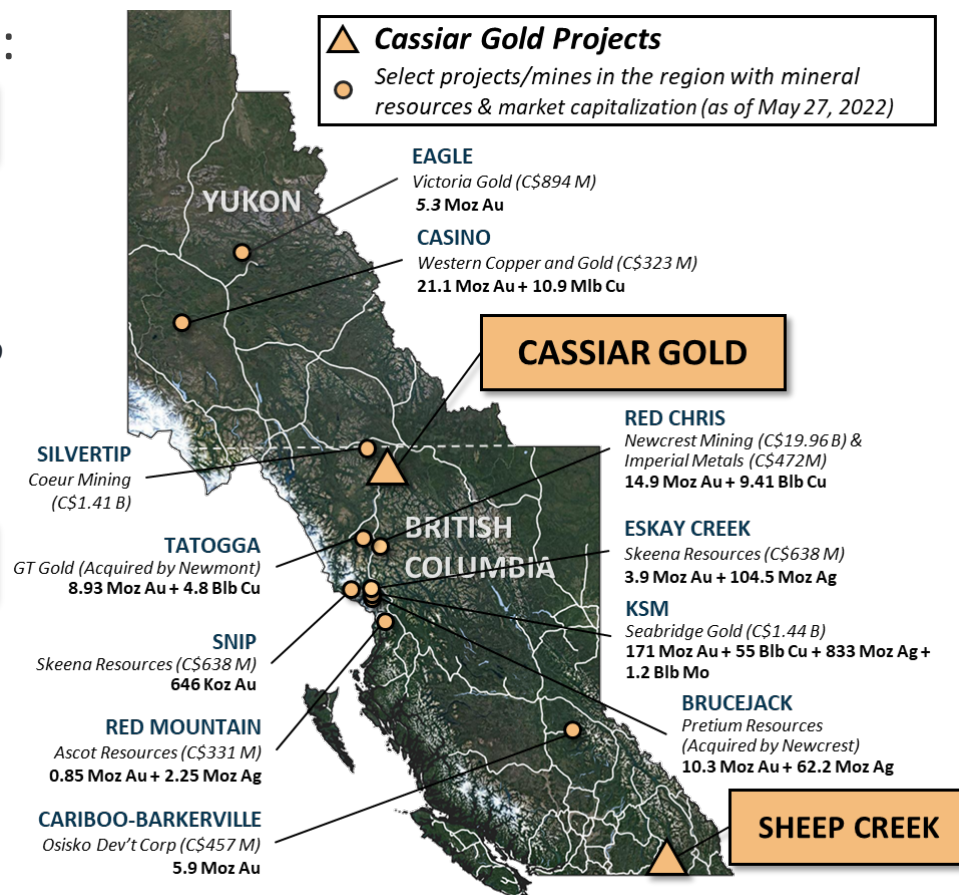
Two important **orogenic gold districts** in BC:

1 **Cassiar Gold** FLAGSHIP PROPERTY

- 100% owned, 59,000 ha property with +15 km strike of gold targets
- Site of historical Cassiar Gold Rush with total historic gold production of 425,000 oz¹
- CASSIAR NORTH:** NI43-101 Inferred Resource estimate of 1.4 Moz Au @ 1.14 g/t Au² with significant resource expansion potential
- CASSIAR SOUTH:** Multiple high-grade (10-20 g/t Au)¹ vein targets with access from 25 km of underground workings

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 Au³
- 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 2022



¹ Cowley, 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

² Zelligan, Moors, Jolette, April 28, 2022. National Instrument 43-101 Technical Report on the Cassiar Gold Property, prepared for Cassiar Gold Corp.

³ August 17, 2017, NI43-101 Technical Report on the Sheep Creek Project authored by Robert A. Lane, MSc, PGeo.

Key Board, Management & Advisors

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



CHRIS STEWART Director



- +25 yrs as a Mining Engineer & Turnaround Specialist
- President & COO McEwen Mining (CAD\$800 M mkt cap)
- Track record for successful new mine advancement and development and optimization of existing mines in Canada and abroad



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



MARCO ROQUE President & CEO



- +15 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



VERN SHEIN VP Exploration



- +39 yrs of mineral exploration experience including 18 years as Exploration Manager for Bema Gold Corp. and B2GOLD
- Specialty in advancing exploration programs through Preliminary Economic Assessment, Feasibility Study and into production
- Managed exploration through production at Kupol Mine in Russia, Jabali Mine in Nicaragua and Masbate open-pit in the Philippines



DAVE RHYS Technical Advisor



- +25 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



- +49 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



Share Structure & Ownership Mix



Capital Structure

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

Shares Outstanding	81,563,103
Options, RSUs/DSUs ¹	4,851,668
Warrants ²	16,913,973
Fully Diluted	103,328,744
Price per Share*	C\$0.65
Market Capitalization*	C\$53 M
Cash Position	C\$10.3 M

**as of August 31, 2022*

Shareholders

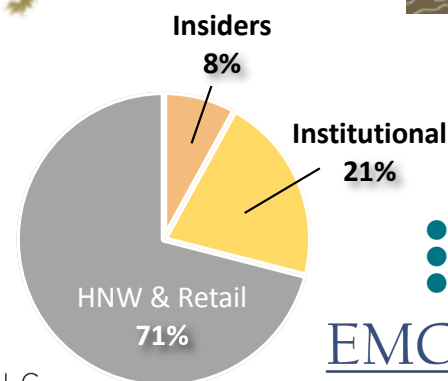
Sprott



THE MANCAL GROUP



MYRMIKAN CAPITAL LLC



EMC
Emerging Markets Capital

TERRACAPITAL | MCM INVESTMENT PARTNERS

Analyst Coverage



Koby Kushner

✉ kkushner@redcloudsecurities.com

BALLINGAL INVESTMENT ADVISORS

Committed to our **Communities & Sustainability**



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

Over the past three years, Cassiar Gold has continuously engaged with the local community to support initiatives such as the construction of a local hockey rink, local hires, site clean up/assessment.



Organizations that our team members are actively involved with include the **Chamber of Mines, Columbia Institute for Renewable Energy, Bear Smart Community and Streamkeepers Society.**



OUR VALUES

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.

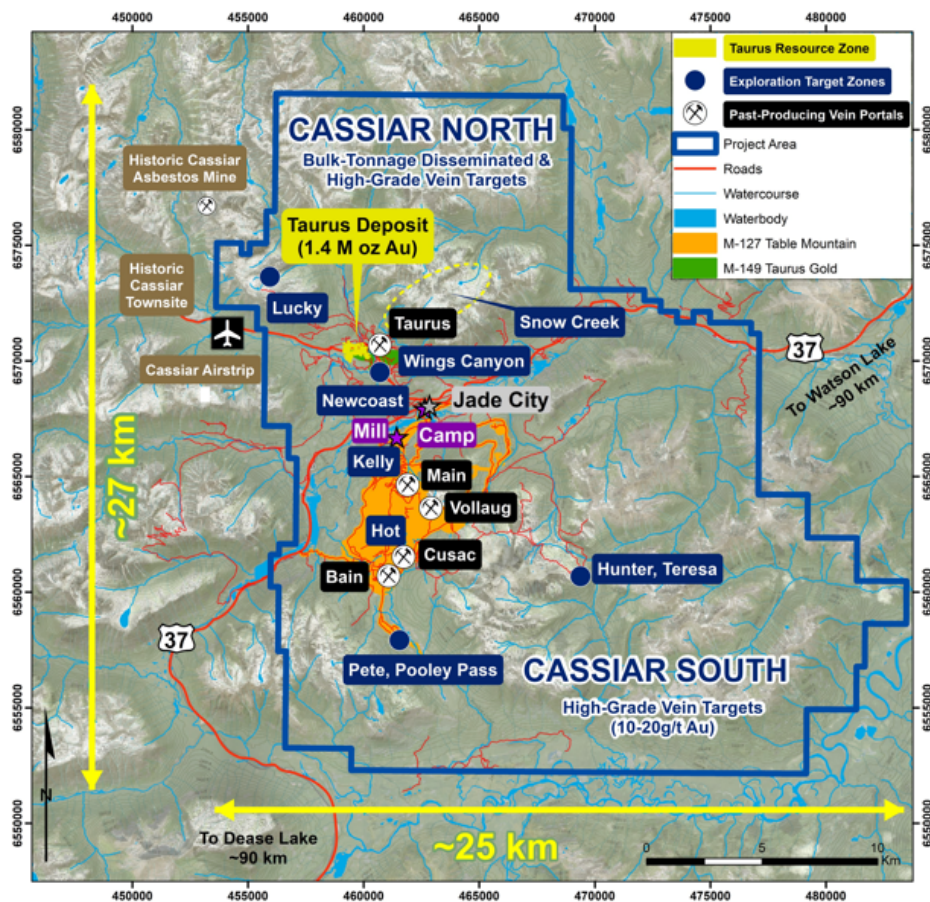
Environment

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.

Cassiar Gold Property Overview

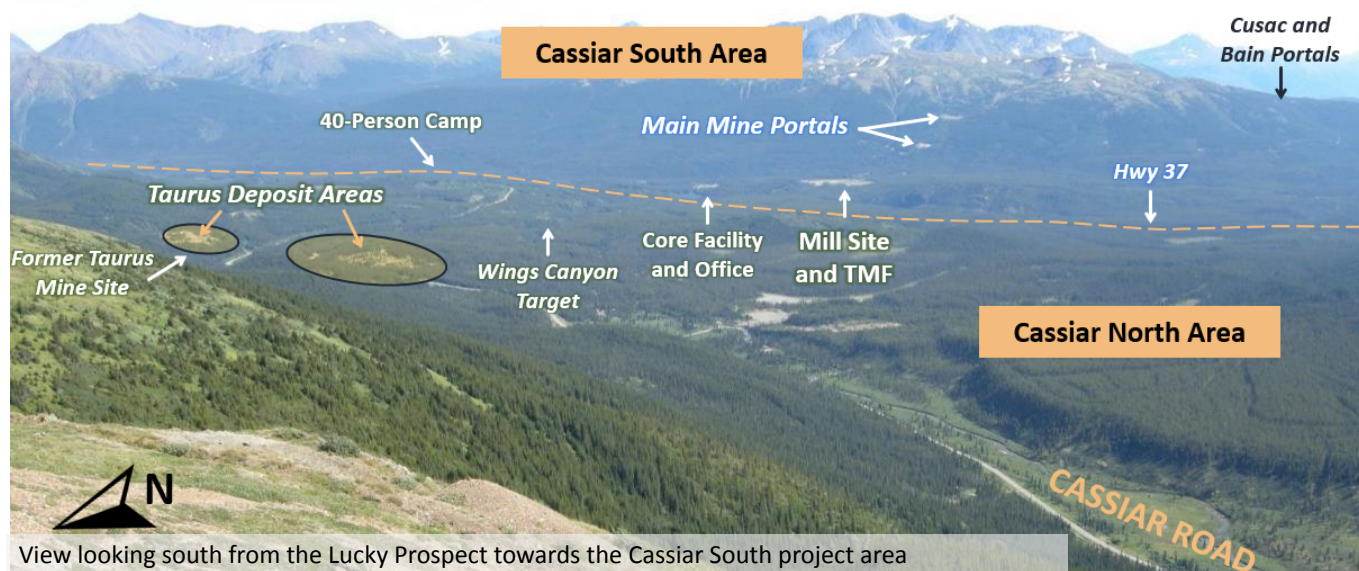


- 100% owned, 59,000-hectare district-scale orogenic gold system in highly supportive jurisdiction of northern BC, Canada.
- Advanced infrastructure benefits:** Provincial Hwy 37 bisects the property, permitted 300 tpd mill (gravity/flotation) on site, 160 km of property access roads, 25 km of underground workings, permanent camp and water, nearby airstrip.
- TWO KEY PROJECT AREAS:**
 - CASSIAR NORTH (North of Hwy 37):** near-surface, bulk-tonnage **Taurus Deposit** hosting **1.4 Moz Au @ 1.14 g/t Au¹** inferred mineral resource.
 - CASSIAR SOUTH (South of Hwy 37):** Past-producing **high-grade quartz vein deposits (10-20 g/t Au)²** 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.

Exceptional Infrastructure & Access for Northern BC



- Paved Provincial Hwy 37 bisects the property and the Cassiar paved road goes through the Taurus Deposit area.
- Permanent camp with power/water nearby along with 160 km of property access road, permitted 300 tpd mill and 25 km of underground workings.
- Cassiar airstrip in excellent condition just outside of property boundary.



View looking south from the Lucky Prospect towards the Cassiar South project area



Chairman Steve Letwin near power lines servicing the former Main Mine



Cassiar Gold Core Shack, Core Storage and Tailings Facility Areas



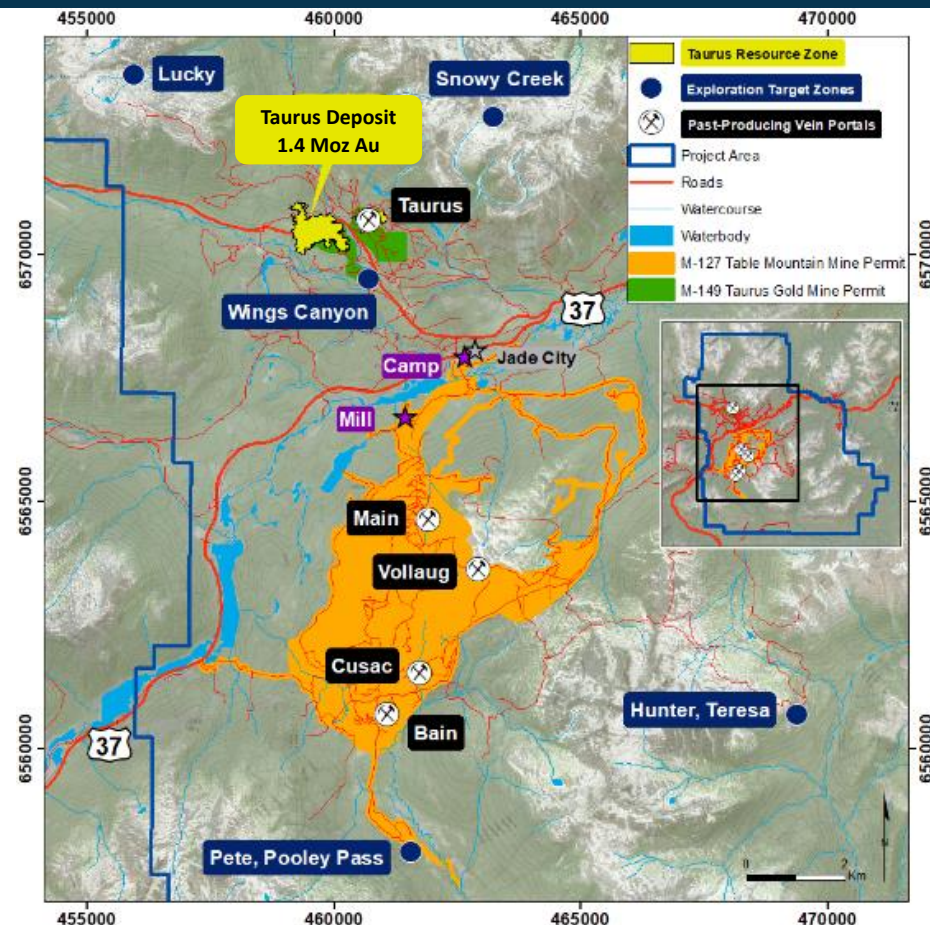
Cassiar Airstrip previously servicing the historic Cassiar Asbestos Mine

Mine Permits & Historical Mill



- In addition to having exploration permits, there are two active mine permits on the property (green/orange areas on map):
 - Taurus Gold Mine Permit (M-149)** covers Taurus deposit, tailings facility and former mill site.
 - Table Mountain Permit (M-127)** at Cassiar South covers all past-producing mine areas, tailings facility, and 300 tpd mill.
- Permitted 300 tpd mill produced **both gravity and flotation concentrates** that were sold offsite. Mill was rebuilt in 1986 and was in production until 2007 and partially refurbished in 2010.¹
- Recoveries averaged 93%¹ and up to 96% at Cassiar South.

Permitted Erickson Mill Facility, Cassiar Gold Project

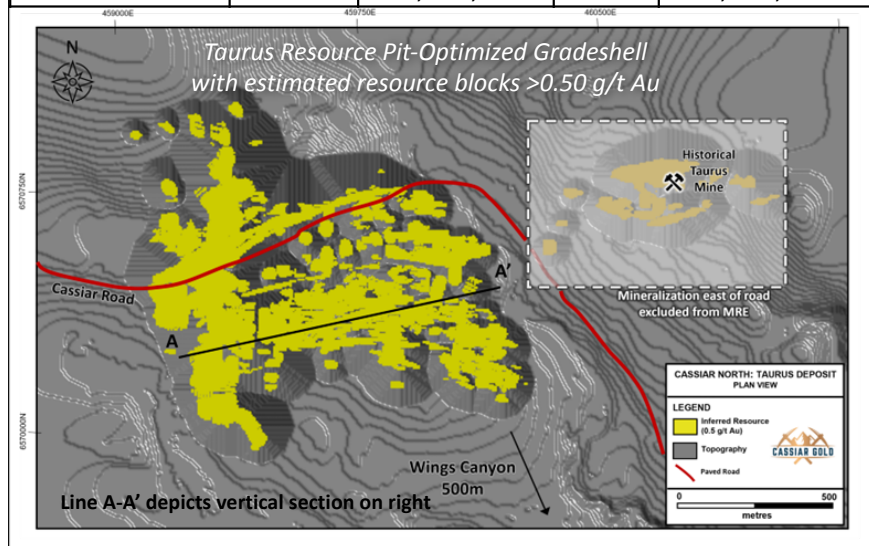


Cassiar North: Taurus Gold Deposit



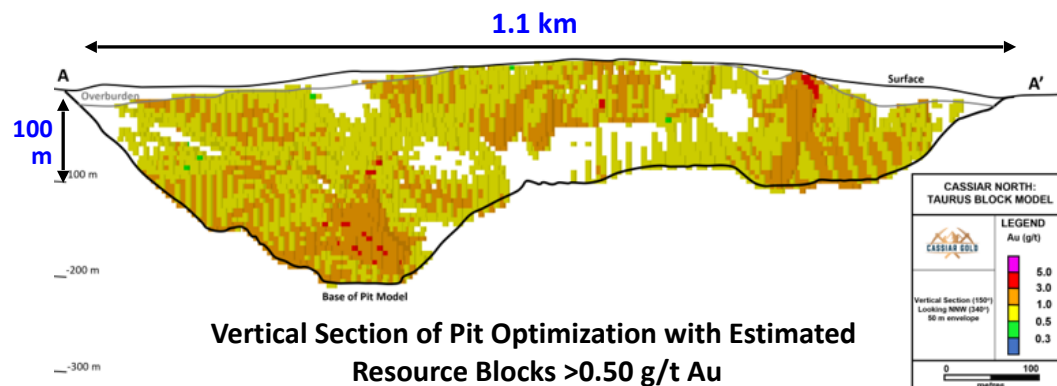
2022 NI 43-101 Taurus Inferred Mineral Resources²

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
- Past production: 35,000 oz @ 3.8 g/t Au² recovered grade from 1981-8.
- Open-pittable, flat-lying mineralization from surface to 270 m depth.
- 45% of ounces occur within 50 m, 76% of ounces occur within 100 m and 90% of ounces occur within 150 m, respectively, from surface.
- Mineralization is only constrained by drilling with high potential for resource expansion laterally, at depth and within resource gradeshell.



Vertical Section of Pit Optimization with Estimated Resource Blocks >0.5 g/t Au

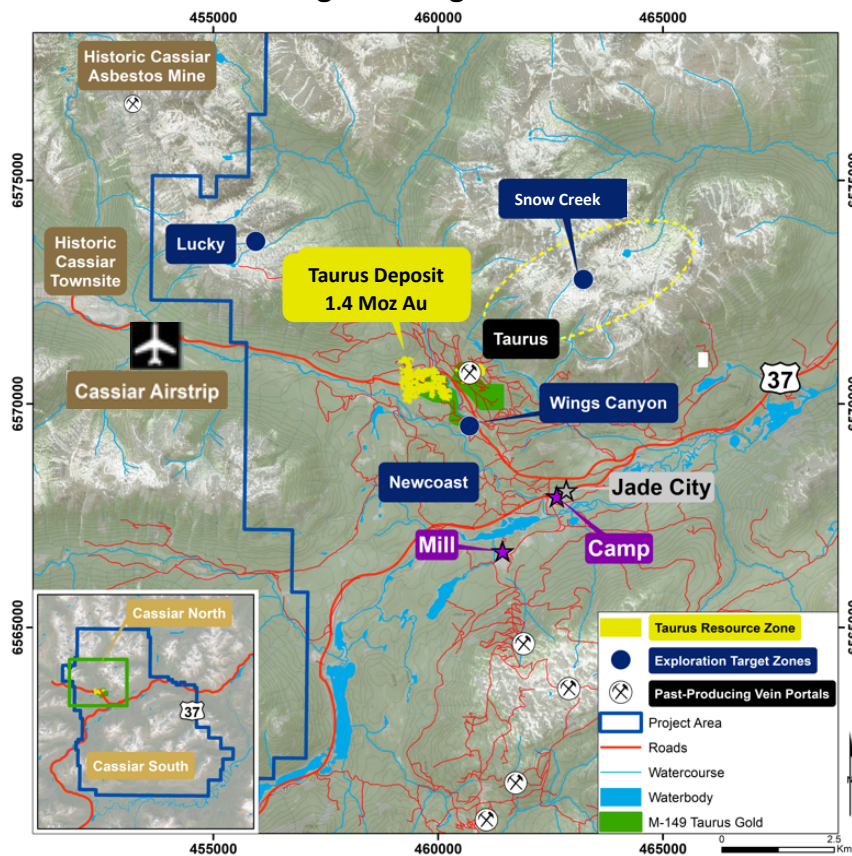
¹ Zelligan, Moors, Jolette April 28, 2022. National Instrument 43-101 Technical Report on the Cassiar Gold Property, prepared for Cassiar Gold Corp.

² Historical production figures from Taurus MINFILE Production Detail Report, file number 104P 012, BC Geological Survey.

Priority Regional Targets



Location of Regional Targets at Cassiar North

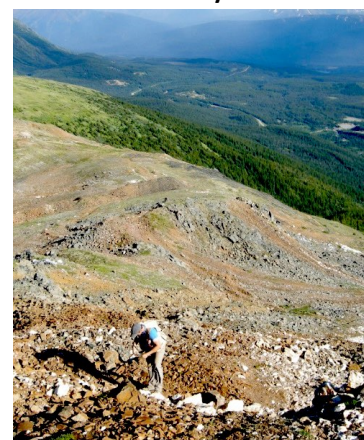


- **Wings Canyon** – Zone of intense iron-carbonate altered mafic volcanics with ~15% quartz veining over 650 x 185 m area. Historical drill intercepts include **128.5 m of 0.56 g/t Au** and **90.6 m of 0.55 g/t Au**.¹
- **Lucky** – Large multi-element soil geochemical anomaly defined over 1 km area 4 km west of Taurus Deposit. Numerous quartz veins exposed within an area of strong iron-carbonate altered mafic volcanics and listwanite. **2019 grab and chip 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.

Wings Canyon



Lucky



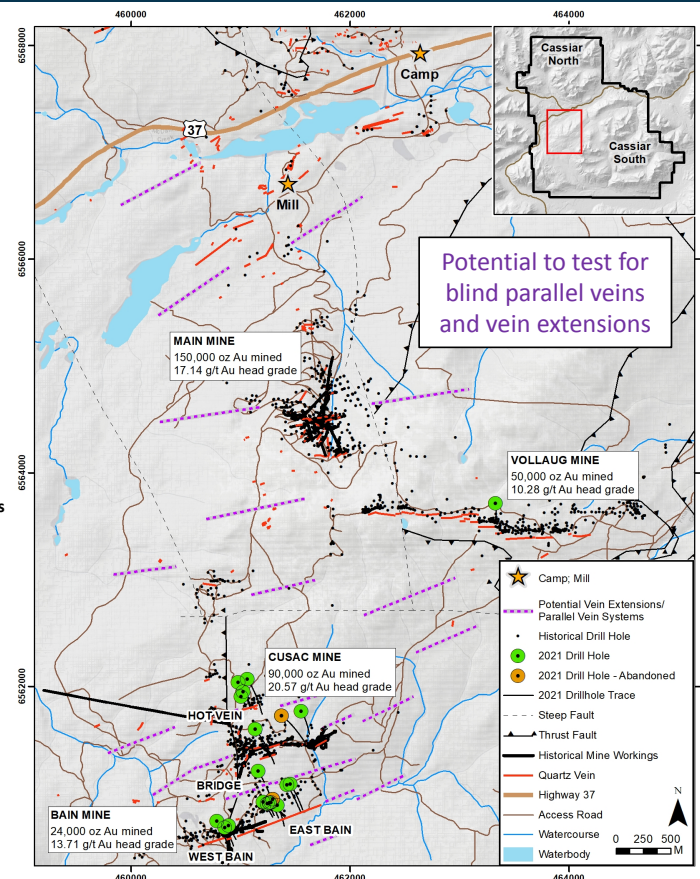
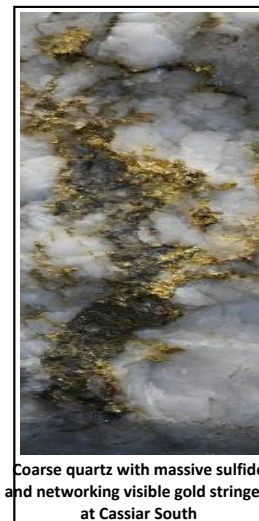
Snow Creek



Cassiar South: High-Grade History



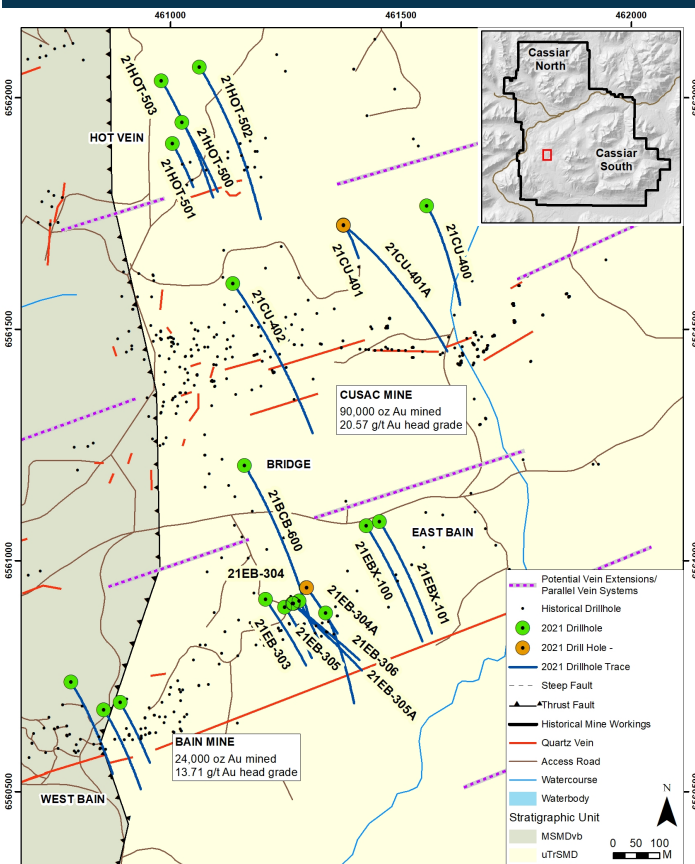
- Multitude of shear quartz gold vein targets with historical production of **~315,000 oz from four vein systems and 17 portals**.¹
- Historical recovered grades of **~10-20 g/t Au** with mine dilution.
- Past-producing parallel veins **hosted 30-60Koz Au each (vein clusters produced ~150koz)** and were spaced 400 to 600 m apart.
- **High-Grade Discovery Opportunities:**
 - Multiple past-producing vein systems open along strike near mine workings (**25 km of underground workings**).
 - Known vein targets remain under-explored.
 - Periodicity of vein systems and stratigraphic repetition suggest more veins may occur parallel to and below known veins.



Past Production from Cassiar South High-Grade Veins¹

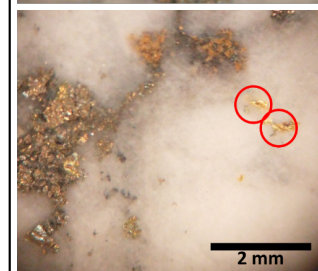
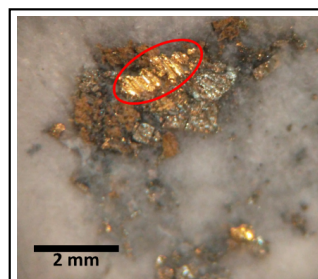
Veins	Year Mined	Tonnes	Ave. Grade Gold g/t	Oz Gold
Jennie-Maura-Alison-Bear (Main)	1979-1988	300,000	17.14	150,000
Eileen-Michelle-Lily (Cusac)	1986-1997	150,000	20.57	90,000
West Bain (Bain)	1993-1995	60,000	13.71	24,000
Volgaug (Volgaug)	1980-1997	170,000	10.29	50,000
Bear (Main)	1998	-	-	1,000
Rory (Main)	2006-2007	6,500	3.43	651
		Total	15.76	315,651

Cassiar South 2021 Drill Campaign Summary



Cassiar South 2021 Drill Campaign Drillhole Locations Map. Historical production figures from September 2017 NI43-101 Technical Report by Paul Cowley, P.Geo.²

- ~7,191 m in 19 completed holes aimed at testing (1) lateral and down-dip extensions of past producing vein systems; and (2) open and previously untested areas with favourable geology.
- 18 out of 19 holes intersected gold-bearing quartz veins containing anomalous to high-grade gold at four vein targets - Bain, Cusac, Bridge and Hot.



Visible gold with pyrite and tetrahedrite in quartz vein intersected in Hole 21EB-300

2021 Cassiar South Drill Program Result Highlights

Target area	Drillhole	From (m)	To (m)	Length ¹ (m)	Grade (g/t Au)
East Bain ¹	21EB-300	182.79	187.56	4.77	35.10
			Incl. and	0.53	105.00
				0.40	270.00
	21EB-301	143.76	150.13	6.37	12.64
			Incl. and	2.95	25.70
				0.78	85.35
	21EB-303	218.57	221.00	2.43	11.89
			incl.	0.64	42.40
East Bain Extension ¹	21EBX-101	203.16	207.71	4.55	3.27
Cusac ²	21CU-401A	216.91	219.30	2.39	1.23
		317.46	320.66	3.20	4.65
			incl.	1.28	10.71

¹Drill core lengths are reported in this table. Intercepts reported for East Bain/East Bain Ext are ~80-95% of true width.

²Drill core lengths are reported in this table. True widths for these intervals have not been established.

2022 Exploration Program Overview



Drill Campaign

Project Area	Drill Metres	Description
Taurus Deposit (Cassiar North)	10,000 m	<ul style="list-style-type: none"> ~80% focused on 50-200 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 and deeper drilling. Infill drilling will fill in gaps between widely spaced historical holes. Deeper drilling will focus on expanding mineralization at depth and testing for potential stacked mineralized zones.
Cassiar North Regional Targets	5,000 m	<ul style="list-style-type: none"> Drilling at high-priority regional targets including step-out holes at Wings Canyon.
Cassiar South	5,000 m	<ul style="list-style-type: none"> Drilling will be focused on testing for blind parallel vein systems, known vein extensions, and vertical stacking of favourable stratigraphy.

Taurus Metallurgical Work Program

- Three-phase work program underway to determine metallurgical recoveries at the Taurus Deposit.
- Phase I involves core/assay review for geological domaining; Phase II involves LECO sulphur analysis and cyanide soluble gold analysis to support the geological domain model; and Phase III will incorporate bottle roll testing to determine overall deposit recoveries.

Exploration Fieldwork

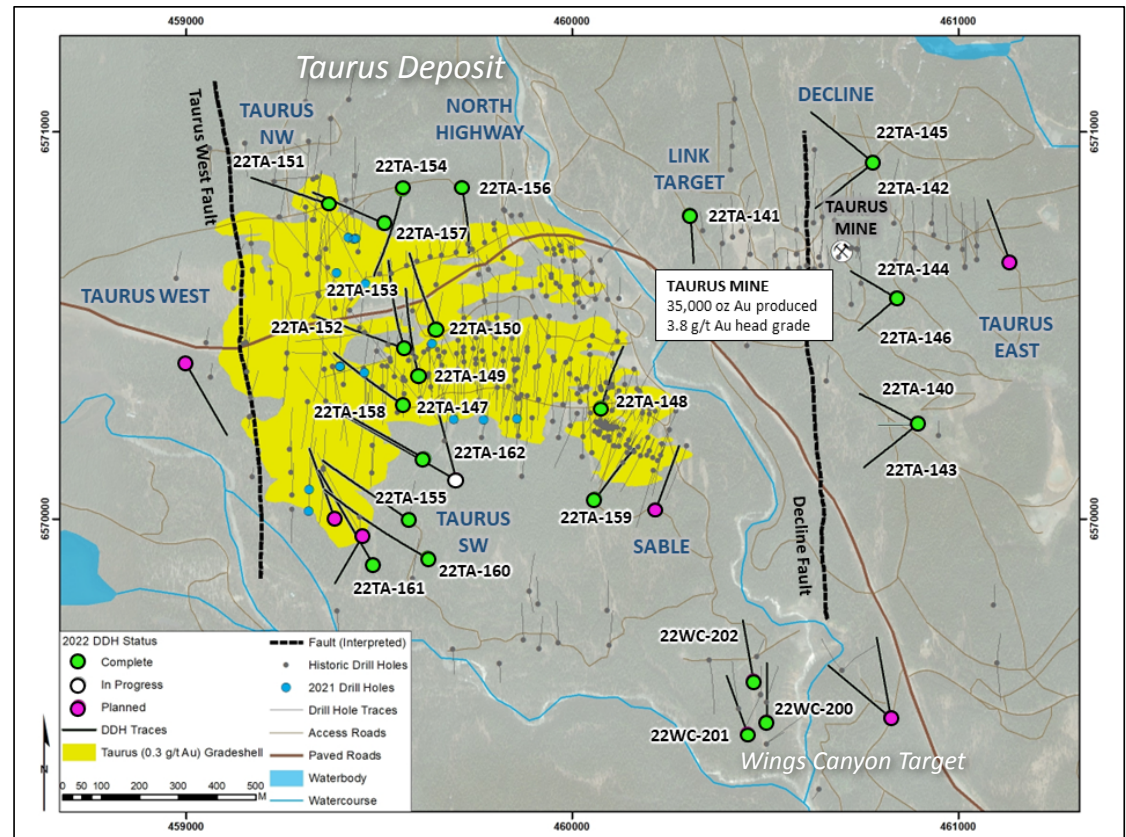
- Mapping and sampling work at various regional targets such as Lucky and Snow Creek.
- Possible passive seismic work to determine argillite cover thicknesses and to look for favourable structural features.

2022 Drill Program at Taurus Deposit



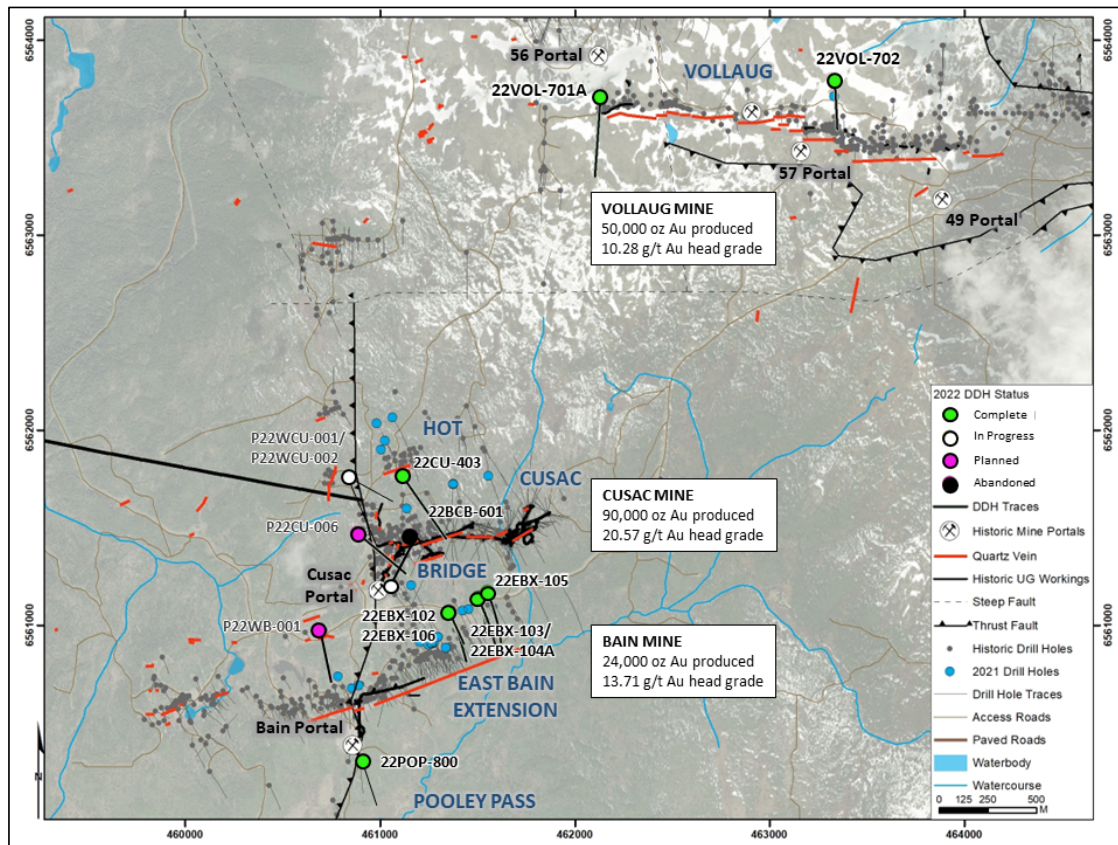
- ~30-hole, 10,000 m drill campaign underway
- 80% focused on step-out drilling to:
 - Evaluate expansion potential of known mineralization adjacent to former Taurus Mine
 - Test area between current Taurus resource and the past-producing Taurus Mine
 - Test continuity of mineralization across Taurus West Fault
- 20% focused on in-fill/deep drilling to:
 - Test possible lateral, down-dip and down-plunge extensions of higher-grade mineralization in the western portion of the Taurus deposit
 - Fill in gaps between widely spaced historical holes.
 - Expand mineralization at depth and test for potential stacked mineralized zones.
- Additional regional drilling underway at **Wings Canyon target** (500 m to SE of Taurus) to evaluate and expand known mineralization.

2022 Taurus Program Drillhole Locations



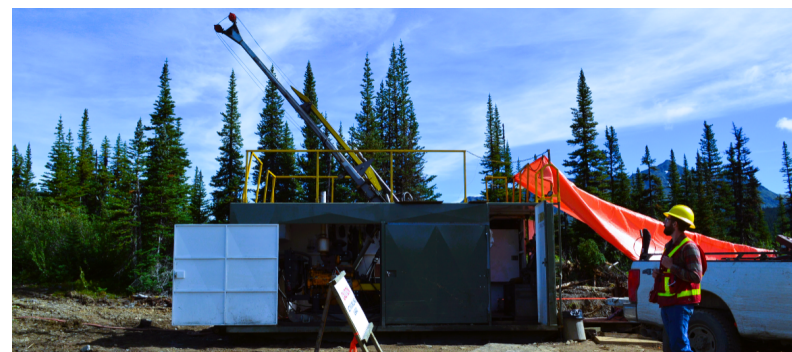
Surface projection of 2022 0.3 g/t Au gradeshell shown for reference (from Zelligan, Moors, Jolette 2022). Historical production figures from September Taurus MINFILE Production Detail Report, file number 104P 012, BC Geological Survey

2022 Drill Program at Cassiar South



Cassiar South 2022 Drill Campaign Drillhole Locations Map. Historical production figures from September 2017 NI43-101 Technical Report on the Cassiar Gold Property, BC by Paul Cowley, P.Geo.

- 5,000 m drill program underway.
- Historical drilling and mining data was used to identify and prioritize targets based on potential for vertical stacking of favourable stratigraphy.
- Vein targets include **East Bain Extension, West Bain, Vollaug and Cusac** and is focused on testing for:
 - 1) Lateral/down-dip extensions of known vein systems.
 - 2) Periodicity of parallel sets of vein systems.
 - 3) Thrust stacking of mafic volcanic panels that may host additional, blind underlying quartz veins.



Upcoming Catalysts for 2022-2023



	2022				2023								
	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept
2022 Exploration Program													
2022 Drill Results													
Taurus Metallurgical Testwork Program													
2023 Exploration Program													

Other potential catalysts:

- Ongoing negotiations on an Exploration Agreement with Dease River First Nations community partners.
- Potential resource estimate update in 2023, dependent on results from 2022 drill campaign at Cassiar North and Cassiar South.



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Thank You

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