

Cassiar Gold Announces a Significant Increase to the Mineral Resource Estimate at the Taurus Deposit

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Calgary, June 12, 2025 - [Cassiar Gold Corp.](#) (TSXV: GLDC) (OTCQX: CGLCF) ("Cassiar Gold" or the "Company") is pleased to report the results of an updated Mineral Resource Estimate (MRE) for the Taurus Deposit at its 100% owned flagship Cassiar Gold Property (Property) located in northern British Columbia, Canada. The MRE has been prepared in accordance with Canadian Institute of Mining, Metallurgy and Petroleum (CIM) definition standards, and represents the expansion and infill of the deposit footprint by the Company since the previous mineral resource estimate from 2022. A technical report in support of the MRE (the 'N143-101 Report') will be filed on SEDAR within 45 days of this news release. The pit-constrained MRE for the Taurus Deposit area and pending supporting technical report for the Property incorporate results from 46,389 m of diamond drilling completed across the property since the previous MRE, as well as other exploration activities completed at the Cassiar Gold project in 2022 through 2024. The resource excludes mineralized areas at the Cassiar South project area.

Highlights:

- Updated pit-constrained Mineral Resource Estimate defined for the Taurus Gold Deposit, reported above a 0.4 g/t Au cutoff and USD\$2,400/oz gold price comprising:
 - Indicated Mineral Resource: 8.8 Mt at 1.43 g/t Au for 410,000 ounces; with an additional
 - Inferred Mineral Resource: 63.2 Mt at 0.95 g/t Au for 1.93 million ounces
- This new resource represents a significant increase from the previous resource estimate at a comparable 0.5 g/t Au cutoff grade:
 - At 0.5 g/t Au cutoff (Table 3), the updated resource comprises 0.38 Moz at 1.66 g/t Au (Indicated) and 1.71 Moz at 1.11 g/t Au (Inferred) -
 - This is a substantial increase over the 2022 Inferred resource of 1.4 Moz at 1.14 g/t Au^[1], which is superseded by the resource reported here.
- The updated MRE extends from surface to a maximum pit depth of 307 m, with 48% of the resource occurring within 50 m of surface, 81% occurring within 100 m of surface, and 91% occurring within 150 m of surface
- This resource holds strong potential for expansion in most directions with several areas of mineralization identified beyond the extent of the current pit shell model and sparse drill data between mineralized areas
- The conversion of a substantial portion of the MRE to Indicated status attests to the continuity of mineralization at the Taurus Deposit
- The Taurus Deposit footprint accounts for approximately 0.3% of the Cassiar Property mineral tenure within an area which hosts several prospective outlying targets

"Thanks to the hard work and tireless efforts of our technical team, advisors, directors, and contractors, the new MRE marks another key milestone for the Cassiar Gold Project through the addition of a higher grade indicated category and a larger inferred resource." stated Marco Roque, President and CEO of Cassiar Gold. "Our cumulative programs have advanced a robust gold deposit that hosts mineralization from surface, with continued exploration upside. We look forward to building on this foundational resource and unlocking the potential of the prospective Cassiar land package."

Taurus Deposit 2025 Mineral Resource Estimate Overview

The 2025 MRE is based on 598 drill holes totaling approximately 65,667 m of drill core sampled by the

Company and preceding operators. Of the total, 107 new drill holes and approximately 31,237 m of core drilled since 2022 contributed to the updated MRE reported here. Cassiar Gold drill holes have contributed to confirmation of historical drill data, infilled several widely drilled portions of the deposit, and tested extensions and exploration targets through step out drilling which have resulted in the expansion of the deposit footprint.

A new geological model, developed from first principles, integrates updated structural and lithological data to more accurately constrain the geometry of mineralized zones. Incorporation of data from recent infill and expansion drilling has refined domain boundaries, enabling more robust modeling of the mineralized system.

"By establishing a new geological model with high-quality structural and lithological data, we've enhanced confidence in the resource and laid a foundation for more efficient, value driven drilling to advance this deposit and adjacent targets." said Jill Maxwell, VP Exploration for Cassiar Gold Corp. "Several of the adjacent targets share key geological and geophysical characteristics with Taurus and highlight the significant potential of the Cassiar Property."

The resource was estimated into 13 "vein and shear" domain groups including 139 individual domains representing higher-grade/higher-continuity mineralization, and a pyrite halo domain which represents the disseminated and short-range mineralization surrounding the veins and shears. These geological domains best represent the deposit (with current understanding and information) with regards to its geology and gold distribution, as well as in consideration of the proposed open pit extraction method. This resource is considered by the author to have reasonable prospects for eventual economic extraction.

Table 1 summarizes the gold mineral resources for the Taurus deposit, effective June 8, 2025, with key considerations and parameters listed below.

Table 1. Resources Estimated for the Taurus Deposit

Resource Category	Au g/t	Cut-off	Tonnes	Au g/t	Au oz
Indicated	0.40		8,800,000	1.43	410,000
Inferred	0.40		63,150,000	0.95	1,930,000

1. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. There is no certainty that all or any part of the Mineral Resources estimated will be converted into Mineral Reserves.
2. The estimate of Mineral Resources may be materially affected by environmental, permitting, legal, title, taxation, socio-political, marketing, or other relevant issues. The Company is not aware of any legal, political, environmental or other risks that could materially affect the potential development of the mineral resources which are the subject of this estimate.
3. The Inferred Mineral Resource in this estimate has a lower level of confidence than that applied to an Indicated Mineral Resource and must not be converted to a Mineral Reserve. It is reasonably expected that the majority of the Inferred Mineral Resource could potentially be upgraded to an Indicated Mineral Resource with continued exploration.
4. The Mineral Resources were estimated in accordance with the Canadian Institute of Mining, Metallurgy and Petroleum (CIM), CIM Standards on Mineral Resources and Reserves, Definitions (2014) and Best Practices Guidelines (2019) prepared by the CIM Standing Committee on Reserve Definitions and adopted by the CIM Council.
5. Historically mined areas were modeled based on all available records and were excluded from reporting of this mineral resource.
6. Resource Estimation utilized a dataset containing 598 drillholes and 65,667 total sampled meters in the resource area. The resource block model consists of 5x5x5m parent blocks sub-celled to 1.25m in all directions. Open pit scenarios were run on a regularized model (5x5x5m regularization) and reporting utilizes the original unregularized model.

7. Resources stated as contained within a potentially economically mineable open pit. Metal price used was US\$ 2,400/oz Au with process recoveries of 92%. A C\$21/t OPEX mining cost, C\$16/t process cost, and C\$5.00/t G&A cost were used. The constraining pit optimization uses pit slopes of 45°. Mining throughput was set at 10,000tpd based on similarly sized deposits.
8. Mineral resource tonnage and contained ounces have been rounded to reflect the accuracy of the estimate, and numbers may not add due to rounding.

Table 2 summarizes the gold mineral resources at different gold prices for the Taurus deposit to demonstrate the sensitivity of the deposit to price fluctuations.

Table 2 Resource Sensitivity to Gold Price

Gold Price (US\$)	Resource Category	Au g/t	Cut-off Tonnes	Au g/t	Au oz
\$2100	Indicated	0.40	8,700,000	1.44	400,000
	Inferred	0.40	60,590,000	0.95	1,850,000
\$2400	Indicated	0.40	8,800,000	1.43	410,000
	Inferred	0.40	63,150,000	0.95	1,930,000
\$2600	Indicated	0.40	8,820,000	1.43	410,000
	Inferred	0.40	64,220,000	0.95	1,960,000

1. Alternative Gold Price scenarios are presented here only to demonstrate the sensitivity of the reported Mineral Resource to fluctuations in market conditions. Only the USD\$2400 Gold Price scenario is being reported. Indicated resources are in addition to Inferred resources.
2. Mineral resource tonnage and contained ounces have been rounded to reflect the accuracy of the estimate, and numbers may not add due to rounding.

Table 3 summarizes the gold mineral resources at different cut-off grades for the Taurus deposit to demonstrate the sensitivity of the deposit to mining grade considerations. These cut-offs are investigated within the USD\$2400 gold price open pit scenario and demonstrate strong retention of contained gold at increasing cutoff grades.

Table 3 Resource Sensitivity to cut-off grade at USD\$2,400 oz gold price

Cut-off Grade (Au g/t)	Resource Category	Tonnes	Au g/t	Au oz
0.30	Indicated	11,120,000	1.21	430,000
	Inferred	82,470,000	0.81	2,150,000
0.40	Indicated	8,800,000	1.43	410,000
	Inferred	63,150,000	0.95	1,930,000
0.50	Indicated	7,130,000	1.66	380,000
	Inferred	48,110,000	1.11	1,710,000
0.60	Indicated	5,870,000	1.90	360,000
	Inferred	36,930,000	1.28	1,520,000
0.70	Indicated	4,980,000	2.13	340,000
	Inferred	28,990,000	1.45	1,350,000
0.80	Indicated	4,310,000	2.34	320,000
	Inferred	23,550,000	1.61	1,220,000
0.90	Indicated	3,820,000	2.53	310,000
	Inferred	19,670,000	1.76	1,110,000
1.00	Indicated	3,480,000	2.69	300,000
	Inferred	16,070,000	1.92	990,000

1. Alternative cut-off grade scenarios are presented here only to demonstrate the sensitivity of the reported Mineral Resource to grade. Only the 0.4 g/t cut-off grade is being reported.

2. Mineral resource tonnage and contained ounces have been rounded to reflect the accuracy of the estimate, and numbers may not add due to rounding.

Figure 1 . Plan view image of Reported Resources for Taurus Deposit area (pit constrained, 0.4 g/t cutoff). Black areas depict pit walls constraining the resource block model.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/2958/255331_ed744caea475e95d_002full.jpg

The gold mineralization at Taurus has three dominant controlling orientations which have been captured through domaining, and estimation settings and parameters. These include (i) the Taurus West area, which is controlled by the east-southeast-dipping Taurus West Fault that is surrounded by a broad semi-tabular zone of dominantly disseminated pyrite mineralization in mafic volcanic rocks, and which contains discrete, gently south plunging higher grade mineralized chutes, (ii) the dominant east-west to east northeast striking and steeply dipping extension and shear vein systems in the central and eastern areas, and (iii) northwest trending pyritic shear zones and fringing extension vein sets in the Sable area of the southeast Taurus Deposit. The geologically defined domains are incorporated into the resource model and are illustrated in Figures 1 through 3.

Figure 2 . Vertical cross-section along Taurus West Area (see Figure 1 for location), looking west +/- 25 m. Note gently plunging higher grade domains which form chutes along and above the Taurus West Fault.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/2958/255331_ed744caea475e95d_003full.jpg

Figure 3. North-south vertical section through the Sable Area of the Taurus Deposit (see Figure 1 for location), looking east +/- 25 m along the trend of the dominant steeply dipping vein set.

To view an enhanced version of this graphic, please visit:

https://images.newsfilecorp.com/files/2958/255331_ed744caea475e95d_004full.jpg

The Company announces that (further to its news release dated April 16, 2025) in connection with the grant and award of stock options, restricted share units and deferred share units, the aggregate number of equity compensation securities was (i) 1,340,000 stock options; (ii) 1,047,400 restricted share units; and (iii) 600,000 deferred share units, with April 16, 2025 as the effective date of such grants and awards. The Company confirms that the terms of these compensation securities as disclosed in the Company's April 16, 2025 news release remain unchanged.

Qualified Persons

Scott Zelligan, P.Geo., the independent Qualified Person (QP) as defined by NI43-101, has verified and approved the technical information related to the MRE in this news release.

Other technical information in this news release has been reviewed and approved by Jill Maxwell, P.Geo., Cassiar Gold Corp.'s VP Exploration, who is a Qualified Person as defined by National Instrument 43-101.

About Cassiar Gold Corp.

Cassiar Gold Corp. is a Canadian gold exploration company holding a 100% interest in its flagship Cassiar Gold Property located in British Columbia, Canada. The Cassiar Gold property spans 590 km² and consists of two main project areas: Cassiar North, which hosts the Taurus Deposit area which hosts the resource reported here; and Cassiar South, which hosts numerous gold showings, historical workings, and exploration prospects. High-grade shear veins comprise the deposit style typical of the past-producing mines in the Cassiar South project area, holding the potential to host new parallel veins associated with high-grade

mineralization, and extensions and fault offsets of past-producing vein systems.

The Company also holds a 100% interest in properties covering most of the Sheep Creek gold camp located near Salmo, British Columbia, Canada. The Sheep Creek gold district ranks as the third largest past-producing orogenic gold district in British Columbia with historical gold production of 742,000 ounces gold at an average grade of 14.7 g/t gold from 1900 to 1951. Minimal exploration work has been conducted since the 1950s.

Cassiar Gold Corp. acknowledges, respects, and supports the rights of Traditional First Nations in the lands and communities where we operate.

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Forward-Looking Statements

This press release may contain forward looking statements including those describing Cassiar Gold's future plans and the expectations of management that a stated result or condition will occur. Any statement addressing future events or conditions necessarily involves inherent risk and uncertainty. Actual results can differ materially from those anticipated by management at the time of writing due to many factors, the majority of which are beyond the control of Cassiar Gold and its management. In particular, this news release contains forward-looking statements pertaining, including, inferred mineral resources, the potential of eventual economic extraction of minerals from the project; the identification of future mineral resources at the project; the Company's ability to convert existing mineral resources into categories of mineral resources or mineral reserves of increased geological confidence; life of mine estimates; future exploration potential; timing and scope of future exploration; the future success of the project; the potential for expanding the mineral resources and the potential for identifying additional mineralization in areas of intercepts and conceptual areas for extension and expansion.

Although Cassiar Gold believes that the expectations and assumptions on which the forward-looking statements are based are reasonable, undue reliance should not be placed on the forward-looking statements because the Company can give no assurance that they will prove to be correct. Since forward-looking statements address future events and conditions, by their very nature they involve inherent risks and uncertainties, actual results could differ materially from those currently anticipated due to a number of factors and risks. These include, but are not limited to, general economic, market or business conditions, risks associated with the exploration and development industry in general (e.g., operational risks in development, exploration and production; the uncertainty of mineral resource estimates; the uncertainty of estimates and projections relating to production, costs and expenses, and health, safety and environmental risks), constraint in the availability of services, commodity price and exchange rate fluctuations, the COVID-19 pandemic, changes in legislation impacting the mining industry, adverse weather conditions and uncertainties resulting from potential delays or changes in plans with respect to exploration or development projects or capital expenditures.

Readers are cautioned that the foregoing list of risk factors should not be construed as exhaustive. These statements speak only as of the date of this release or as of the date specified in the documents accompanying this release, as the case may be. The Company undertakes no obligation to publicly update or revise any forward-looking statements except as expressly required by applicable securities laws.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

[1] See April 28, 2022, NI43-101 Report titled "National Instrument 43-101 Technical Report on the Cassiar Gold Property" by Zelligan, P.Geo, Moors, P.Geo, Jolette, P.Geo.

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