Silver Grail Resources Ltd. Drills Ram Property in BC's Active Golden Triangle

26.08.2025 | The Newswire

- Porphyry style copper-gold mineralization identified (2024) in surface zone 150m wide by 450m long
- Gold grades up to 7.01 g/t and copper up to 8.24% in separate VMS system

Silver Grail Resources Ltd. ("Silver Grail" or "the Company") ("SVG"-TSX-V)) announces it is currently drilling targets at its Ram property in British Columbia's Golden Triangle, focusing on two newly discovered (2024) mineralized zones that exhibit characteristics of both porphyry copper-gold and VMS (volcanogenic massive sulfide) systems. The Ram is jointly owned with Teuton Resources Corp.. Following the conclusion of the drill program at the Ram, an IP geophysical survey at the Clone property is tentatively scheduled for September, should weather and personnel conditions allow. [Refer to the end of the release for URLs for various maps].

Key Highlights

- Strategic location within the active southern Golden Triangle, surrounded by Goliath Resources' expanded claim block following their Golddigger discovery
- Multiple deposit types identified in 2024: porphyry copper-gold (Malachite zone) and VMS copper-gold-silver (Mitch zone)
- Drilling is proceeding well, about 900m drilled to date

Market Context and Regional Significance

The Ram property sits in the heart of one of Canada's most active exploration regions, where recent discoveries by Goliath Resources and Dolly Varden Silver have renewed focus on the southern Golden Triangle. Silver Grail's legacy land position, with many claims staked over 30 years ago, now appears as strategic "islands" within Goliath's expanded holdings, potentially benefiting from the regional exploration momentum and geological understanding.

Discovery Details

Malachite Porphyry Zone

The Malachite zone represents a 450m x 150m porphyritic outcrop with widespread malachite staining and magnetite veinlets. Surface sampling in 2024 has identified gold-copper mineralization at many points within the zone.

Selected Results

- Sample C009921-Grab*: 2.33 g/t Au, 5.78% Cu in porphyritic diorite with chalcopyrite
- Sample Q310429-Grab*: 1.27 g/t Au, 2.94% Cu in malachite-chalcopyrite mineralization

Statistical Summary (35 grab* samples)

22.12.2025 Seite 1/5

Gold: trace to 2.33 g/t (average 0.35 g/t)

Copper: 0.002% to 5.78% (average 0.59%)

Sawcut Channel Sampling (14 samples, 1m average)

Gold: trace to 1.05 g/t (average 0.23 g/t)

Copper: 0.01% to 1.91% (average 0.39%)

*Grab samples are by their nature selective and are not indicative of the overall grades of mineralized areas.

Mitch VMS Zone

Located 500m southwest of the Malachite zone, the Mitch zone contains en-echelon massive sulfide stringers up to 7cm wide, exhibiting classic VMS characteristics with robust precious metal grades:

Selected Results

- Sample 711540-Grab*: 7.01 g/t Au, 3.58 g/t Ag, 0.11% Cu (pyrite-rich vein)
- Sample H226985--0.5m channel sample: 0.75 g/t Au, 117 g/t Ag, 8.24% Cu
- Sample Q310447-Grab*: 1.95 g/t Au, 58.63 g/t Ag, 5.03% Cu (pyrite-chalcopyrite vein)

Statistical Summary (25 grab* samples):

- Gold: trace to 7.01 g/t (average 0.82 g/t)
- Silver: 0.12 to 58.63 g/t (average 5.90 g/t)
- Copper: 0.006% to 5.02% (average 0.30%)

Geological Model and Exploration Rationale

The Ram property hosts Upper Triassic Stuhini rocks and Lower Jurassic Hazelton volcano-sedimentary sequences intruded by early Jurassic porphyries, potentially correlative with the productive Goldslide Intrusive suite. This geological setting is favourable for both porphyry and VMS-style mineralization. It is also favorable for Red Mountain type, precious metal mineralization described as high-grade (3 g/t to 20 g/t) gold mineralization in semi-tabular pyrite + pyrrhotite stockworks 5m to 29m thick with intense sericite alteration surrounded by disseminated sphalerite + pyrrhotite.

The Mitch zone sits within a discrete north-south trending magnetic anomaly on the edge of a 1km-long oval magnetic feature, consistent with porphyry-related alteration signatures.

Click Image To View Full Size

Select Sample of core from Mitch Zone

Exploration Timeline and Strategy

22.12.2025 Seite 2/5

^{*}Grab samples are by their nature selective and are not indicative of the overall grades of mineralized areas.

Current Activities

Drilling is now underway at the Ram property targeting both the Malachite and Mitch zones.

- Contractor: Hy-Torque Drilling Ltd. with helicopter support from Kestrel Helicopters and Tseax Aviation/Yellowhead Helicopters
- Planned September 2025IP Geophysical Survey: Four 1km lines on Clone property testing porphyry copper-gold potential

Strategic Approach

The exploration program follows a systematic approach to test both near-surface high-grade VMS targets and deeper porphyry potential, maximizing discovery probability across multiple deposit models.

Clone Property-An Additional Opportunity

Recent surface work at the Clone property (2023-24), jointly owned with Silver Grail Resources Ltd., has identified encouraging gold-copper values in an area distinct from the historic Main zone where several million dollars were spent on high-grade gold discoveries in the 1990's. The new target area, as is the case with the Ram property, sits near the critical Triassic-Jurassic contact and exhibits:

- Wide-spread copper-gold rock geochemical anomalies suggesting buried porphyry potential
- Gold values ranging to 93.7 g/t in cross-cutting structures
- Anomalous bismuth (up to and exceeding 10,000 ppb), molybdenum, and tungsten signatures suggesting a nearby intrusive source
- Porphyritic and felsic dykes similar in description as those carrying gold values at Goliath's Golddigger discovery (mapped as Tertiary age)
- Tertiary age Intrusions

The new zone of interest is slated for 4 kms of IP survey lines, weather permitting, likely to be carried out in mid-September of 2025. The presence of pervasive anomalous copper values on surface as indicated by a number of samples taken in 2023-24 suggests this area could be in the vicinity of a buried porphyry deposit, however at this stage of exploration it is only conjecture. More work is necessary to prove the hypothesis and positive results from an IP survey could be a large step in that direction.

Another possible theory derives from recent exploration work at Goliath Resources' Golddigger property (southeast of the Clone, refer to map) where overlooked Eocene age dykes have been shown to contain gold values with associated bismuth, molybdenum and tellurium. The prospective area on the Clone has been sampled with gold values ranging from trace to 93.7 g/t (see Clone Compilation Map). Anomalous to extremely anomalous values in bismuth have also been recorded in this area along with many anomalous values in molybdenum as well as tungsten. One sample taken in 1995 registered values in excess of 10,000 ppb bismuth.

Mapping in 1996 on the Clone was completed by personnel from Homestake Mining, then owners of the Eskay Creek mine. All of this work was done while the property belonged to Teuton and Silver Grail, and although it would now be termed "historical" under the auspices of National Policy 43-101, it is believed to be

22.12.2025 Seite 3/5

reliable. Dykes as found on the Clone property in this area have been described as felsic and porphyritic, the same general type as at Goliath Resource's Golddigger property. Plans are to age date the dykes on the Clone this year to see if they are actually from the Eocene (the Eocene is a subdivision of the Tertiary). Note: Readers are cautioned that mineralization described on Goliath Resources Golddigger property is not necessarily indicative of mineralization on the Clone property.

URLs For Maps

https://teuton.com/SEPropertiesMap

https://teuton.com/RamCompilationMap

https://teuton.com/CloneCompilationMap

QA/QC

All samples were crushed and pulverized at the MSA laboratory in Langley, BC using technique PREP910. The pulps were delivered to MSA's laboratory where Au was tested on 30 g nominal samples by fire assay (MSA method FAS-111). An additional 51 elements were tested on 0.5 g splits using Aqua Regia digestion and ultra trace level ICP-AES analysis (MSA method IMS-130). Samples with overlimit Ag, Cu, Zn were reanalyzed using ore-grade Aqua Regia digestion and ICP-ES analysis (MSA methods ICF-6x). MSA is an accredited facility.

Qualfied Person

D. Cremonese, P. Eng., is the QP for Silver Grail Resources Ltd.; as President and CEO of Silver Grail he is not independent of the Company.

About Silver Grail

Silver Grail Resources Ltd. is a junior exploration company with a large portfolio of properties in the southern portion of the Golden Triangle region of British Columbia. Its legacy properties, some more than thirty years old, form large islands within the vast claim holdings of Goliath Resources in this region.

ON BEHALF OF THE BOARD OF DIRECTORS OF SILVER GRAIL RESOURCES LTD.

"Dino Cremonese"

Dino Cremonese, P. Eng.,

President and Chief Executive Officer

For further information, please visit the Company's website at www.silvergrail.com or contact:

Barry Holmes

Director Corporate Development and Communications

Tel. 778-430-5680

Email: bholmesmba@gmail.com

22.12.2025 Seite 4/5

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.

Cautionary Statements regarding Forward-Looking information

Certain statements contained in this press release constitute forward-looking information. These statements relate to future events or future performance. The use of any of the words "could", "intend", "expect", "believe", "will", "projected", "estimated" and similar expressions and statements relating to matters that are not historical facts are intended to identify forward-looking information and are based on the Company's current belief or assumptions as to the outcome and timing of such future events. Actual future results may differ materially.

All statements relating to future plans, objectives or expectations of the Company are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from the Company's plans or expectations include risks relating to the actual results of current exploration activities, fluctuating gold prices, possibility of equipment breakdowns and delays, exploration cost overruns, availability of capital and financing, general economic, market or business conditions, regulatory changes, timeliness of government or regulatory approvals and other risks detailed herein and from time to time in the filings made by the Company with securities regulators. The Company expressly disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise except as otherwise required by applicable securities legislation.

The Company expressly disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise except as otherwise required by applicable securities legislation.

Dieser Artikel stammt von Rohstoff-Welt.de Die URL für diesen Artikel lautet:

https://www.rohstoff-welt.de/news/703037--Silver-Grail-Resources-Ltd.-Drills-Ram-Property-in-BCund039s-Active-Golden-Triangle.html

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere AGB/Disclaimer!

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt! Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2025. Es gelten unsere <u>AGB</u> und <u>Datenschutzrichtlinen</u>.

22.12.2025 Seite 5/5