GREENHEART GOLD

A legacy of mineral resource discovery in the Guiana Shield

Corporate Presentation

Precious Metals Summit - Beaver Creek

September 2026

Cautionary Statements

Greenheart Gold Inc. (the "Company" or "Greenheart") is an early-stage mineral exploration company subject to considerable risks and uncertainties, including financial, operational, environmental and political risks which even a combination of careful evaluation, experience and knowledge may not eliminate. Few properties that are explored are ultimately developed into producing mines. Investment in Greenheart should be considered highly speculative.

All statements, other than statements of historical fact, contained in this presentation constitute "forward-looking information" and "forward-looking statements" within the meaning of certain securities laws and are based on expectations and projections as of the date of this presentation. Forward-looking statements contained herein include, without limitation, those related to objectives and corporate strategy of Greenheart, potential favorable setting and mineralization of Greenheart's projects, timing of planned exploration activities, potential acquisition of other projects, and other statements relating to business prospects of Greenheart. Forward-looking statements are not a guarantee of future performance and are based upon a number of estimates and assumptions of management, in light of management's experience and perception of trends, current conditions and expected developments, as well as other factors that management believes to be relevant and reasonable in the circumstances, including, without limitation, assumptions about: the ability to raise additional capital on reasonable terms to pursue planned exploration programs, exercise the option to acquire the projects and acquire interest in other mineral projects; the results of exploration programs; future price of gold; political, regulatory and social stability; the receipt of governmental and third party approvals; licenses and permits being received and/or renewed on favourable terms; stability in financial and capital markets; and availability of equipment and personnel. In addition, statements on mineral projects located in proximity to Greenheart's projects are not necessarily indicative of mineralization on Greenheart's projects. Also, in this Corporate Presentation, all significant intervals are reported either as sampling interval lengths or as downhole lengths, and the true thickness of mineralization is unknown.

Many of these uncertainties and contingencies can directly or indirectly affect, and could cause, actual results to differ materially from those expressed or implied in any forward-looking statements. By their very nature, forward-looking statements involve inherent risks and uncertainties, both general and specific in nature, including among others, those risks and uncertainties set forth in the Company's audited consolidated financial statements and related notes for the year ended December 31, 2025, and the associated management's discussion & analysis, as well as any subsequent documents and reports filed by the Company with Canadian securities regulators available under the Company's profile on SEDAR+ at www.sedarplus.ca, and the risk that estimates, forecasts, projections and other forward-looking statements will not be achieved or that assumptions do not reflect future outcomes. Forward-looking statements are provided for the purpose of providing information about management's expectations and plans relating to the future. Readers are cautioned not to place undue reliance on these forward-looking statements as a number of important risk factors and future events could cause the actual outcomes to differ materially from the beliefs, plans, objectives, expectations, anticipations, estimates, assumptions and intentions expressed in such forward-looking statements. The Company cautions that the list of factors set forth in the Company's filings that may affect future results is not exhaustive, and new, unforeseeable risks may arise from time to time. The Company disclaims any intention or obligation to update or revise any forward-looking statements or to explain any material difference between subsequent actual events and such forward-looking statements, except to the extent required by applicable law.

Qualified Person

The technical information in this presentation has been reviewed and approved by Justin van der Toorn, the President and CEO of Greenheart. Mr. van der Toorn (CGeol FGS, EurGeol) is a qualified person under Canadian *National Instrument 43-101 - Standards of Disclosure for Mineral Projects*.

Focused Exploration Strategy

- **Greenheart Gold (GHRT-TSXV)** – spin-out following Reunion Gold & G Mining Ventures merger in July 2024
- **Leveraging strong local relationships and technical expertise** – significant management experience operating in Guyana and Suriname
- **Operating in exploration and mining friendly jurisdictions of Guyana & Suriname** – great geological potential, underexplored, little or no prior modern exploration on most projects
- **Maintaining a portfolio of 5 to 6 projects** – multiple opportunities for success, rapid initial assessment (9-12 months), advance strong projects
- **Uniquely positioned with strong treasury (C$80 million, June 30, 2026)** – significant treasury supports exploration strategy leveraging extensive in-house financing expertise and strong shareholder register

Executive Team & Board of Directors

DAVID FENNELL (EXECUTIVE CHAIRMAN)
Over 40 years' experience in the mining industry, the founder and former chairman of Reunion Gold Corporation, instrumental in the discovery of the Omai and Rosebel mines during his tenure as the founder of Golden Star Resources Ltd., former Chairman and CEO of Hope Bay Gold, and the current Vice-chairman of G Mining Ventures.

JUSTIN VAN DER TOORN (DIRECTOR, PRESIDENT & CEO)
Professional geologist (CGeol FGS), with over 20 years' experience in gold and base metal exploration in epithermal, porphyry and orogenic mineralization styles across Europe, North America and the Guiana Shield. Previously served as Vice President, Exploration for Reunion Gold Corporation.

DOUG FLEGG (SENIOR V.P., CORPORATE DEVELOPMENT)
Geologist and CFA with over 35 years' experience in mining and mining finance with senior roles in research, portfolio management and global equity sales. Experience includes Managing Director Global Mining Sales at BMO Capita Markets, and most recently Business Development Advisor for Reunion Gold Corporation.

ALAIN KRUSHNISKY (CFO)
Over 30 years' experience in the mining sector, including 10 years with Cambior Inc. (now IAMGOLD) as VP & Controller. Previously CFO of Reunion Gold Corporation since 2004, as well as a financial consultant for other publicly listed exploration companies. Graduate in Commerce from the University of Ottawa and a CPA.

XIAOYU (NANCY) LIU, B.C.L., LL.B. (CORPORATE SECRETARY)
Over 10 years' in corporate and securities law, including 5 years advising public and private companies including Corporate Secretary and external counsel to Greenheart Gold. Previously at Fasken Martineau DuMoulin LLP. Member of the Québec Bar, with law degrees from McGill University, University of Montréal and Nankai University.

ADRIAN FLEMING (INDEPENDENT DIRECTOR)
Professional geologist (AusIMM) with over 40 years' experience in exploration and development stage companies across North and South America (including the Guiana Shield), and Australia. Co-founder of Underworld Resources (acquired by Kinross), founding director of Northern Empire Resources (acquired by Coeur Mining), and is a former director of Reunion Gold Corporation.

RICHARD COHEN (INDEPENDENT DIRECTOR)
Has worked in the investment industry since 1983 and is currently a Managing Director of Mincap Merchant Partners. Prior to that, he held roles as an MD at Dundee Goodman Merchant Partners and as an MD at Primary Capital Inc., all with a focus on financing and M&A advisory roles. Mr. Cohen holds a Mineral Engineering degree from UBC, an MBA from Western University, and is a former director of Reunion Gold Corporation.

ELAINE BENNETT (INDEPENDENT DIRECTOR)
A chartered professional accountant with over 30 years' experience as a financial executive in the mining industry including financial reporting, mergers and acquisitions, corporate restructuring, and mine construction. Previous roles include CFO at Sabina Gold & Silver Corp., VP Finance and CFO at Miramar Mining Corp. (acquired by Newmont), and is a former director of Reunion Gold Corporation.

KARIM NASR (LEAD DIRECTOR)
Over 25 years of experience in corporate finance and investments across technology, media & telecom, and mining sectors. Prior roles include Chief Investment Officer and Managing Partner at G Mining Capital, and former Managing Partner & co-Chief Investment Officer at La Mancha until 2024. Prior board positions include G Mining Ventures, Horizonte Minerals, Elemental Altus Royalties and Golden Star Resources.

JULIE-ANAÏS DEBREIL (INDEPENDENT DIRECTOR)
V.P. Geology and Resources for G Mining Ventures and a Professional geologist in Québec and Ontario (OGQ, PGO) with nearly 20 years of experience in exploration, mine development and resource management; lead teams delivering major discoveries, operational improvements and strategic growth; holds a Ph.D. in Economic Geology from INRS-ETE (Québec) and previously held positions at G Mining Services and Premier Gold Mines.

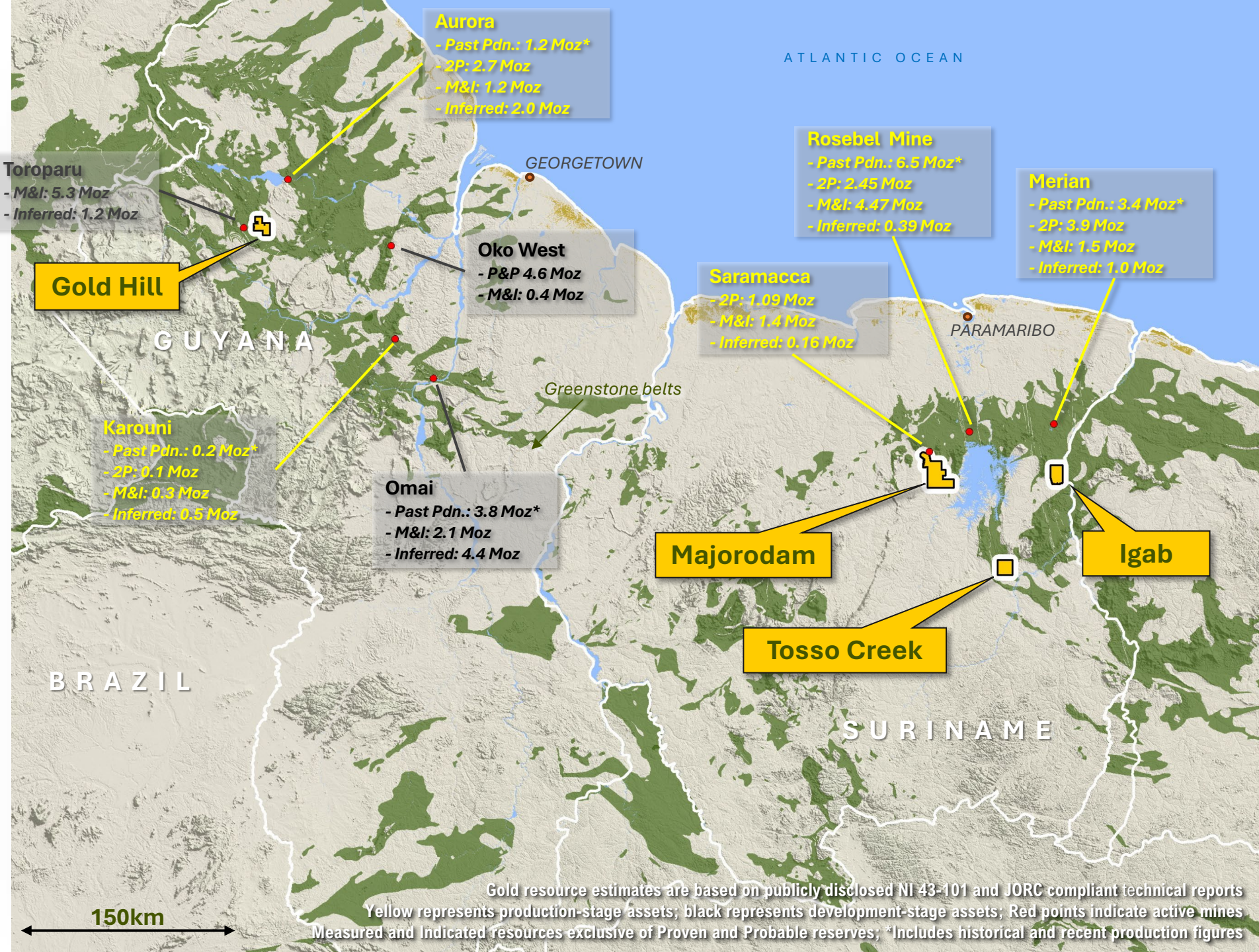
JOSEPH BRADY (INDEPENDENT DIRECTOR)
Holds a Mining Engineering degree from Camborne School of Mines and a Master's in Metals and Energy Finance from Imperial College London. Currently Investment Manager at La Mancha Resource Capital LLP, supporting the development and execution of its investment strategy across new opportunities and existing holdings, with a focus on expanding the Fund's presence in Latin America. Previously served with BMO Capital Markets' global metals and mining research team.

Highly Prospective Exploration Portfolio

- Project generation activities continue in both Guyana and Suriname

Greenheart Gold's projects:

- **Majorodam** (Suriname)
- **Igab** (Suriname)
- **Tosso Creek** (Suriname)
- **Gold Hill** (Guyana)



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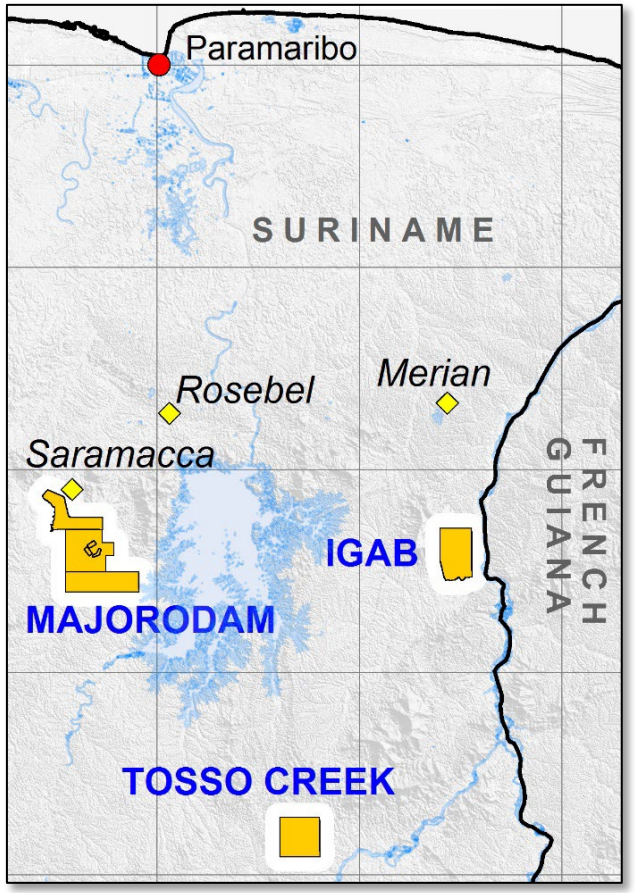
TOSSO CREEK (SUR)

First Diamond Drill Hole Underway on the Walaba Target at Tosso Creek

Tosso Creek Project



Analysts/investors view mineralized outcrop exposed by a drill pad at the Swalaga target, one of two targets to be tested in the first phase of drilling at Tosso Creek

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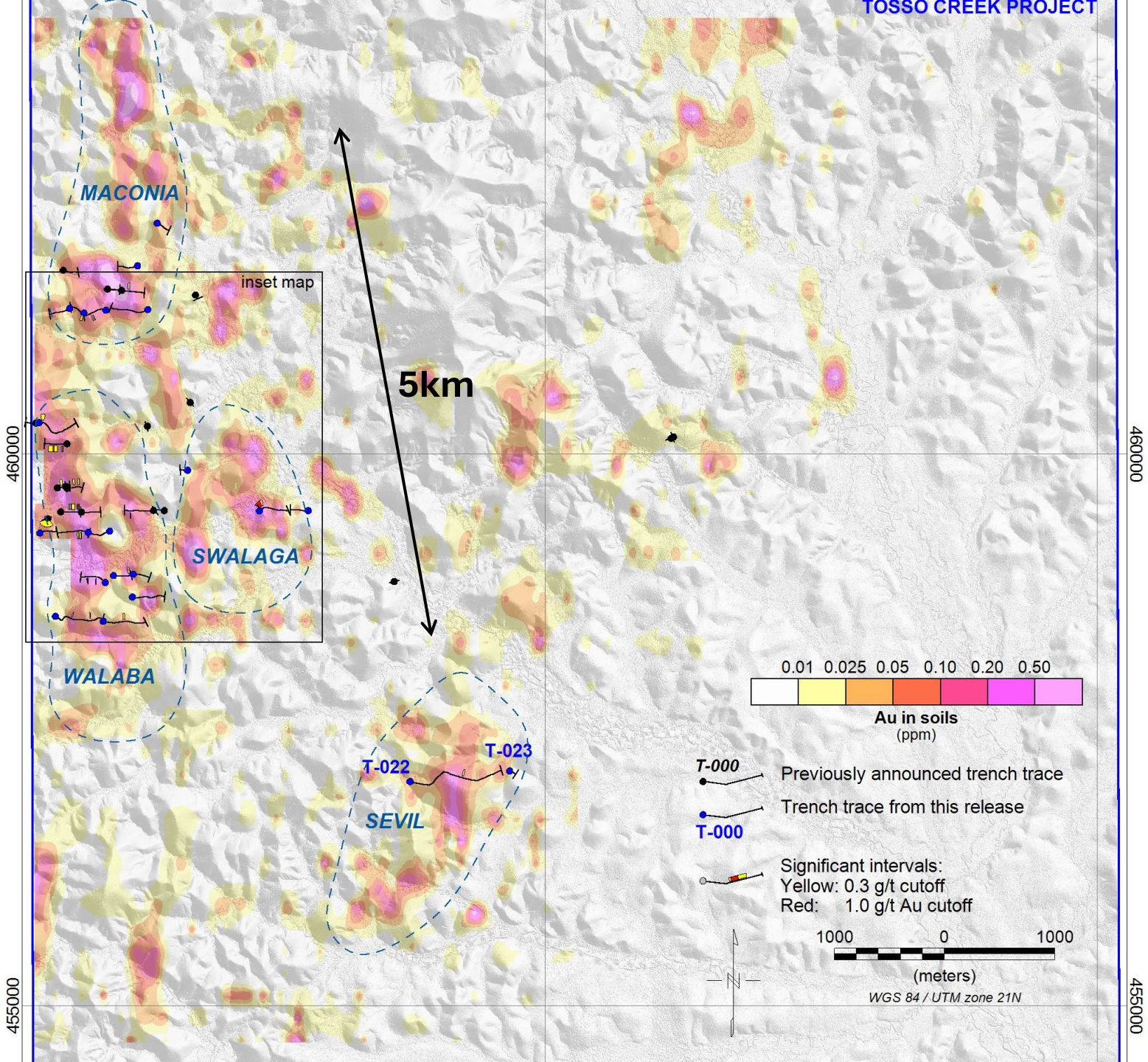
Definition of a Mineralized System

- Soils, 5,100 m trenching, geological mapping, LiDAR survey, and drone magnetics completed.
- > 5 km mineralized system traced along western part of project; other targets pending trenching.
- Paleoproterozoic greenstone belt: deformed mafic volcanics and metasediments cut by felsic intrusions along a N-S structural corridor.
- Gold appear associated with sheeted quartz-carbonate veins and sulphide stringers within a sericite-carbonate-pyrite alteration envelope; silicification correlates with potential higher-grade structures.



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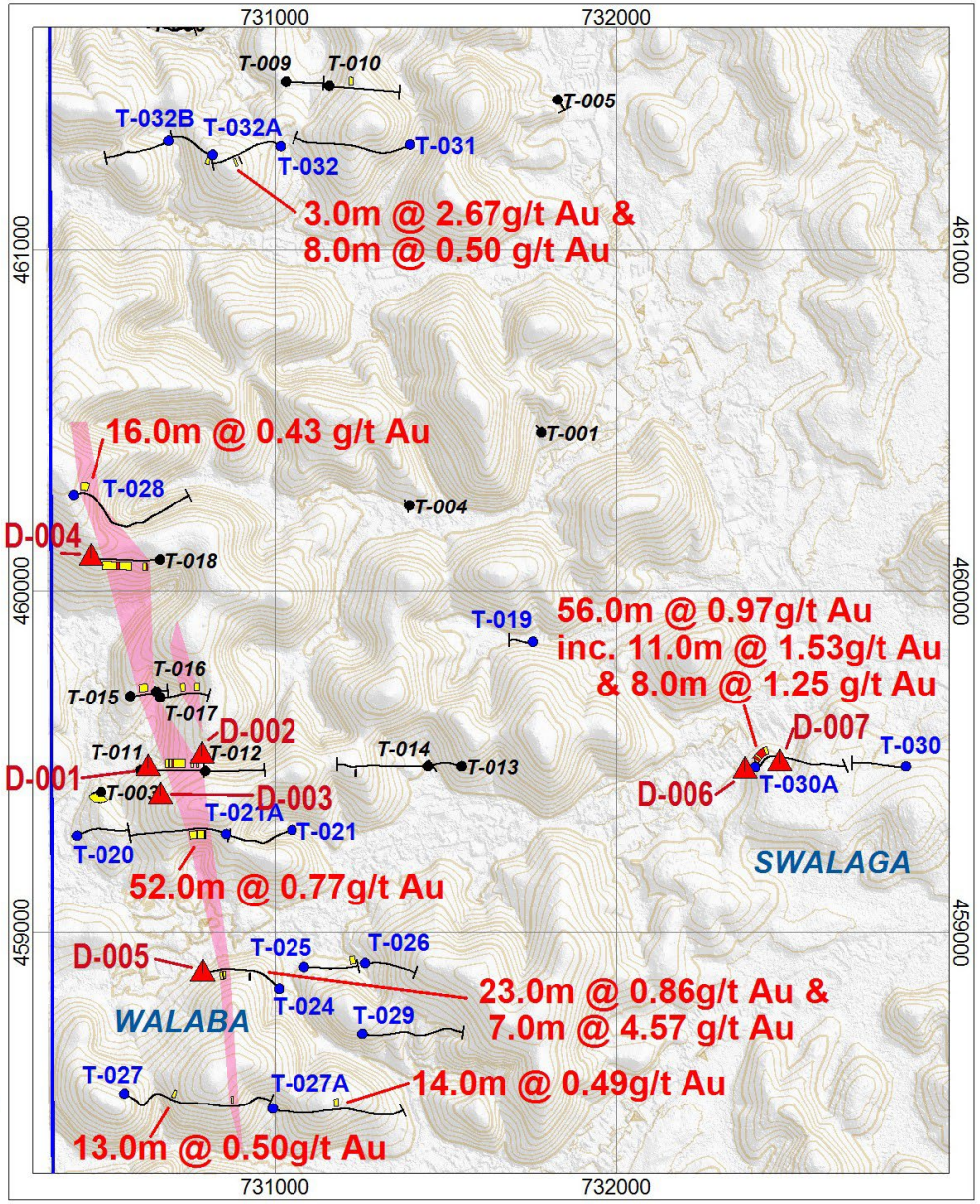
Initial Drill Testing Following Up Trench Intersects

- Broad zones of mineralization confirmed
- Highlights include:
  - **52.0m @ 0.77 g/t Au**
  - **56.0m @ 0.97 g/t Au**

- 2,000 m diamond drill program
- Objectives:
  - Test for higher grade structures within overall NS trend (e.g. **7m @ 4.57g/t Au** in T-024)
  - Confirm mineralization continuity



Drill collar

Mineralized trend identified from trench intersects

T-000 Previously announced trench trace

T-000 Trench trace from this release

Significant intervals:
Yellow: 0.3 g/t cutoff
Red: 1.0 g/t Au cutoff

1000 0 1000
(meters)
WGS 84 / UTM zone 21N

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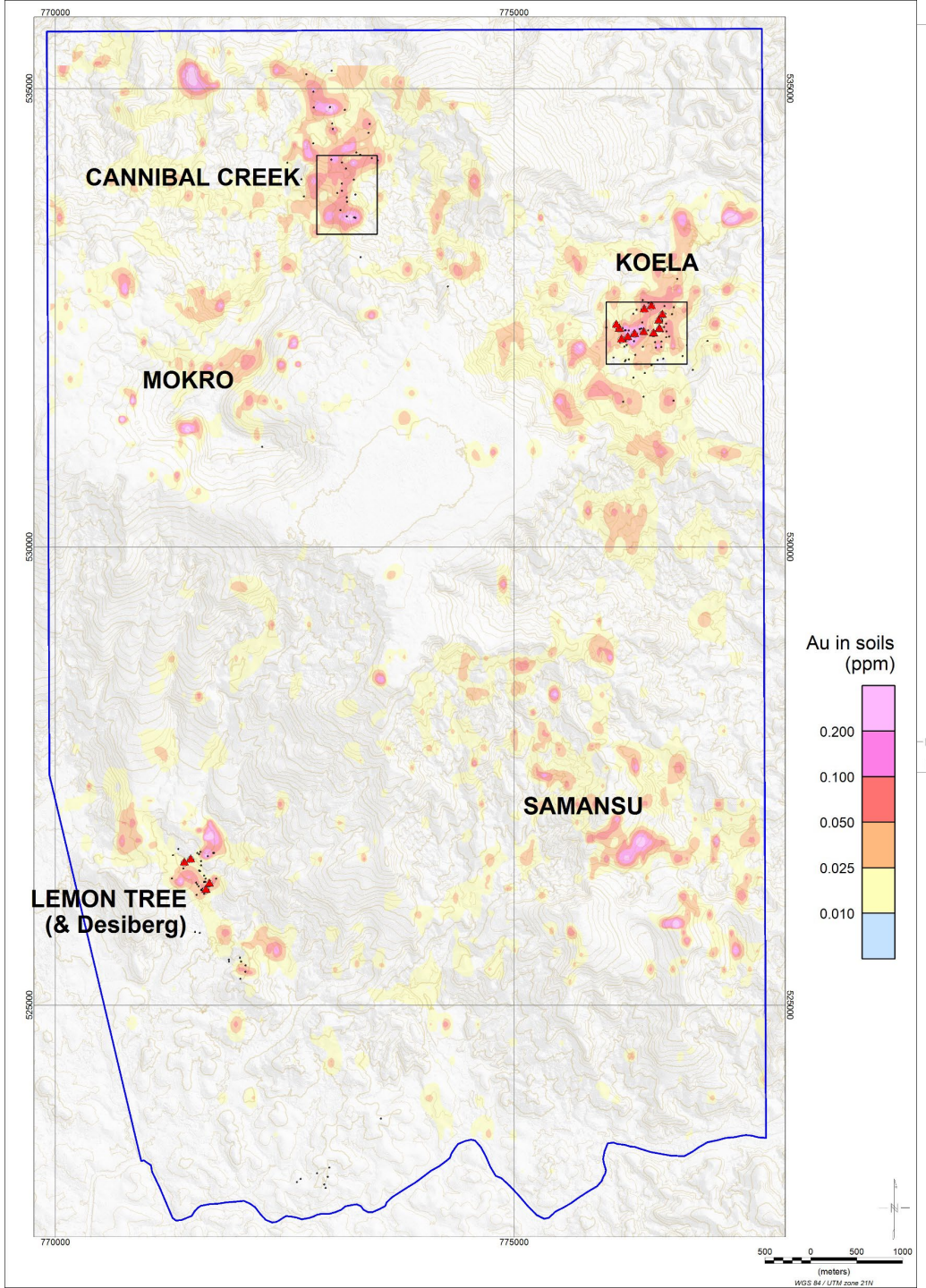
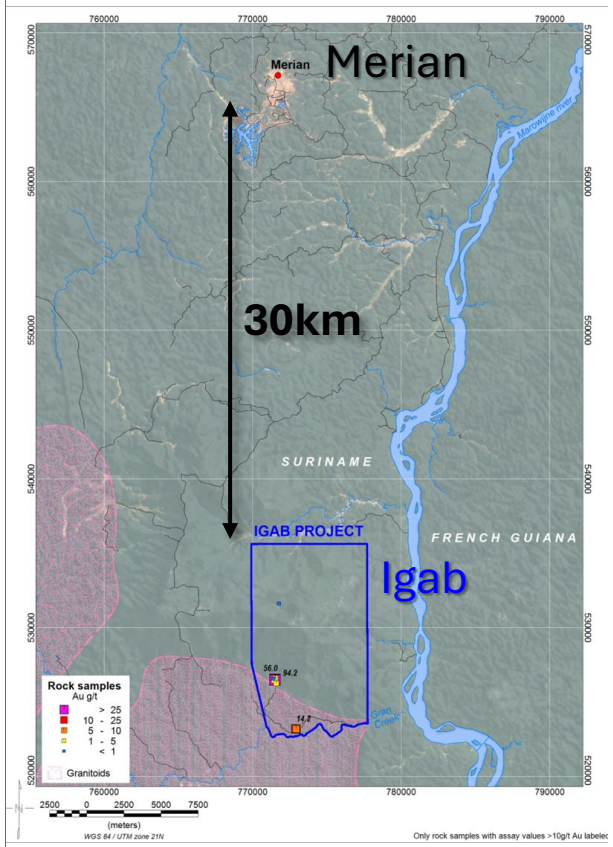
Igab (SUR)

First Diamond Drill Hole at Koela East

Geochem Results at Igab Indicative of Multiple Targets

- 30 km south of Newmont's producing Marian mine.
- Soils, prospecting and trenching have identified 5 target areas at Igab: Lemon Tree, Samansu, Koela, Cannibal Creek & Mokro.
- Two short diamond drill programs have been completed to test structural controls and demonstrate down dip continuity, totalling 2,968 m.





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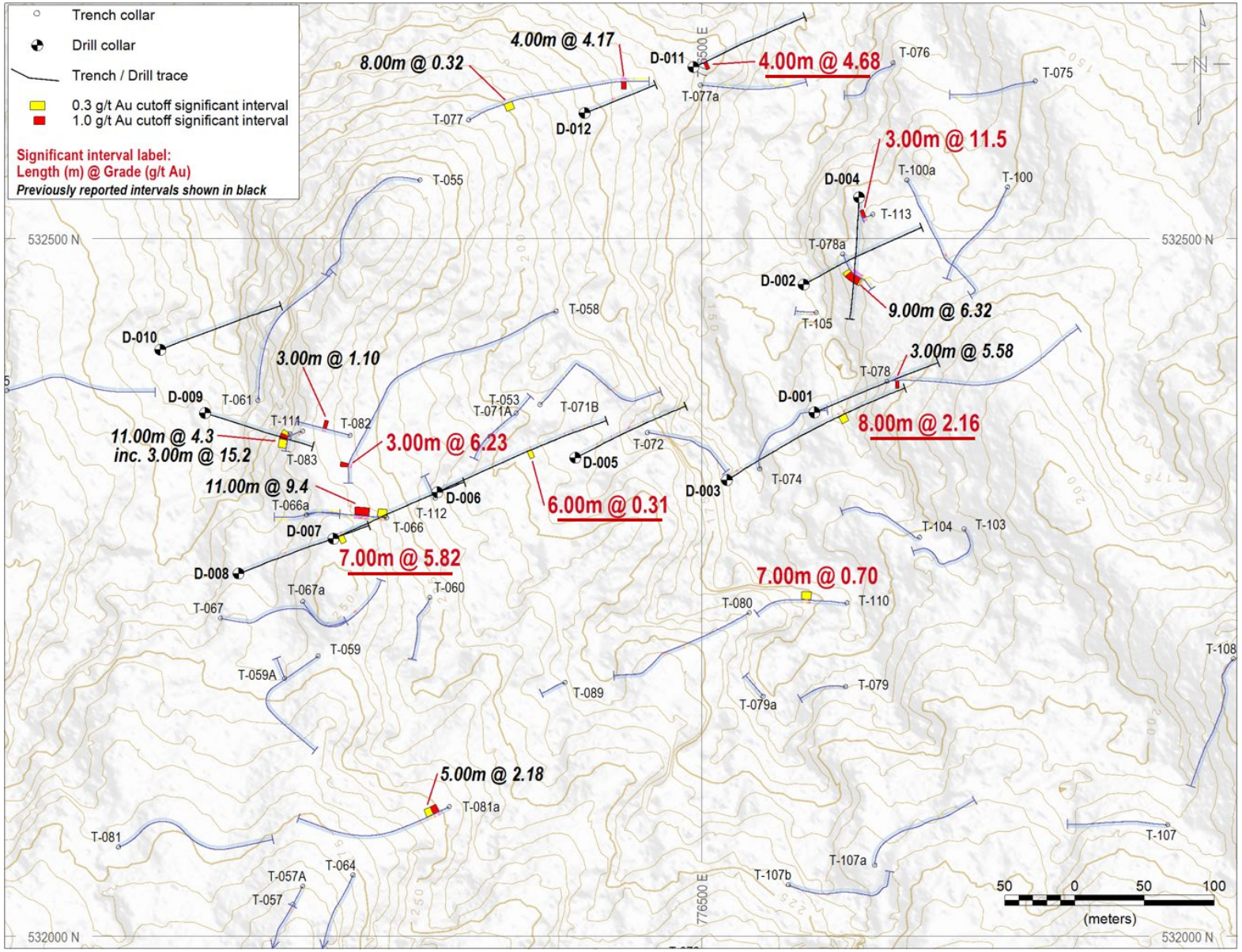
Two New Targets Identified at Koela

- Koela West and Koela East mineralized shear zones
- Koela West highlight results include:
  - Drill hole
    - DD-007: 7.0 m @ 5.82 g/t AU
  - Trenches
    - 11.0m @ 9.48 g/t Au,
    - 11.0 m @ 4.36 g/t Au &
    - 10.0 m @ 1.22 g/t Au
- Koela East highlight results include
  - Drill hole
    - DD-003: 8.0 m @ 2.16 g/t AU
    - DD-011: 4.0 m @ 4.68 g/t Au
  - Trenches
    - 12.0 m @ 4.82 g/t Au
    - 3.0 m @ 5.58 g/t Au
    - 4.0 m @ 4.17 g/t Au &



Majorodam (SUR)

Four initial drill programs have been completed at Majorodam

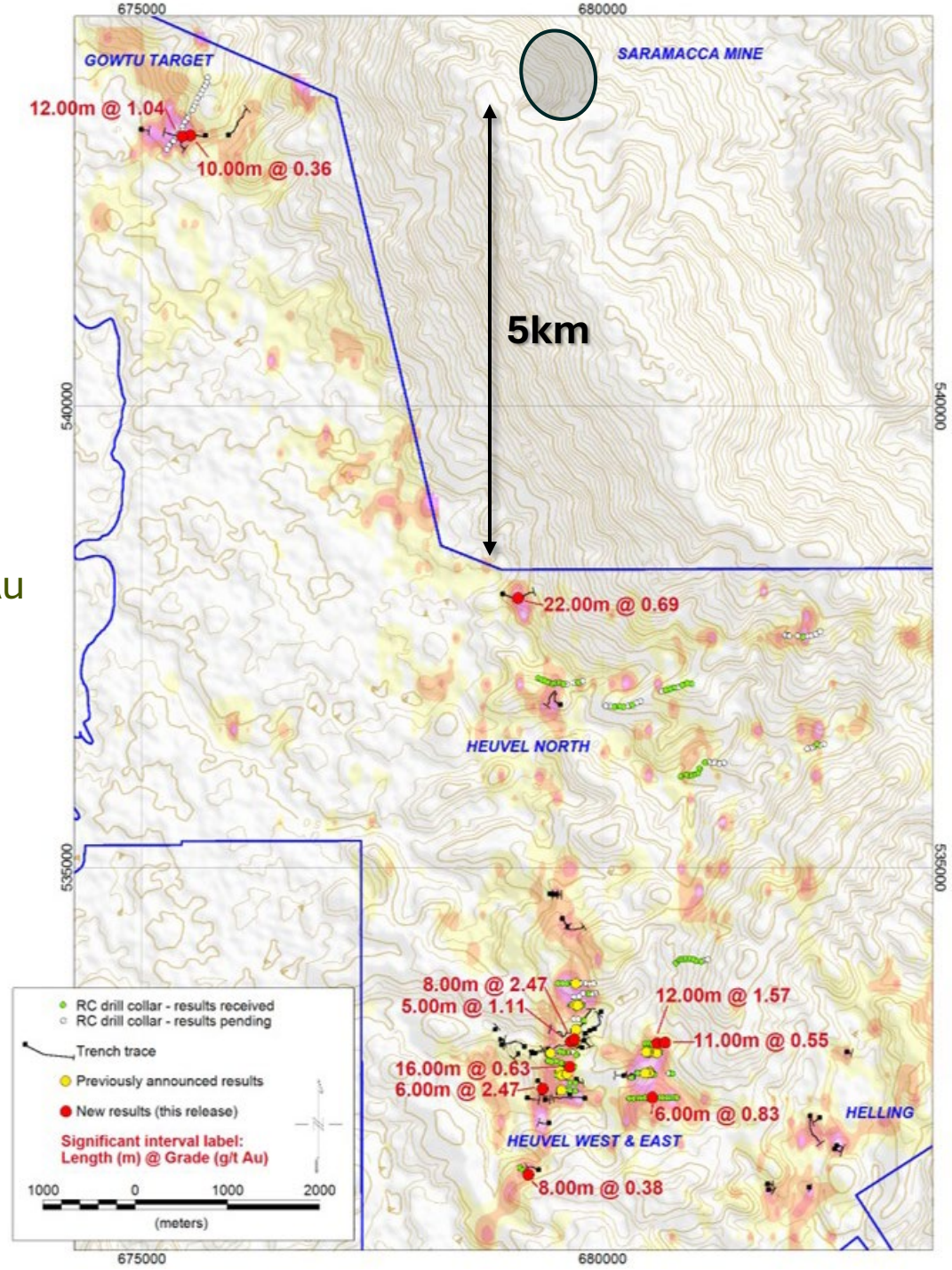
Phase 1: 20-hole, 2,138 m RC drill program
Phase 2: 11-hole, 2,311 m DD program
Phase 3: 9-hole, 1,055 m DD program
Phase 4: 160-hole, 11, 748 m RC Program

Significant results to date:

D-014: 15.3 m @ 3.72 g/t Au (incl. 8.0 m @ 6.57 g/t Au)
R-003: 13.0 m @ 4.37 g/t Au
D-013W1: 6.0 m @ 3.04 g/t Au
R-010: 30.0 m @ 2.06 g/t Au
R-015: 40.0 m @ 1.49 g/t Au

Results / Next Steps

- Heuvel West confirmed over ~1,000 m of strike by DD, RC and trenching – open north and south; Heuvel East zone 500 m to the east
- New Gowtu target: 800 m x 1,500 m gold-in-soil anomaly on the granite/greenstone contact, never drill tested; combined anomaly now >15 km long
- Same volcanic trend and fold structure as Zijin's producing Saramacca mine ~5 km north; paved access, existing haul road and mill nearby
- ~10,000 m RC program planned to expand Heuvel West, step out at Heuvel East and first-ever test of Gowtu



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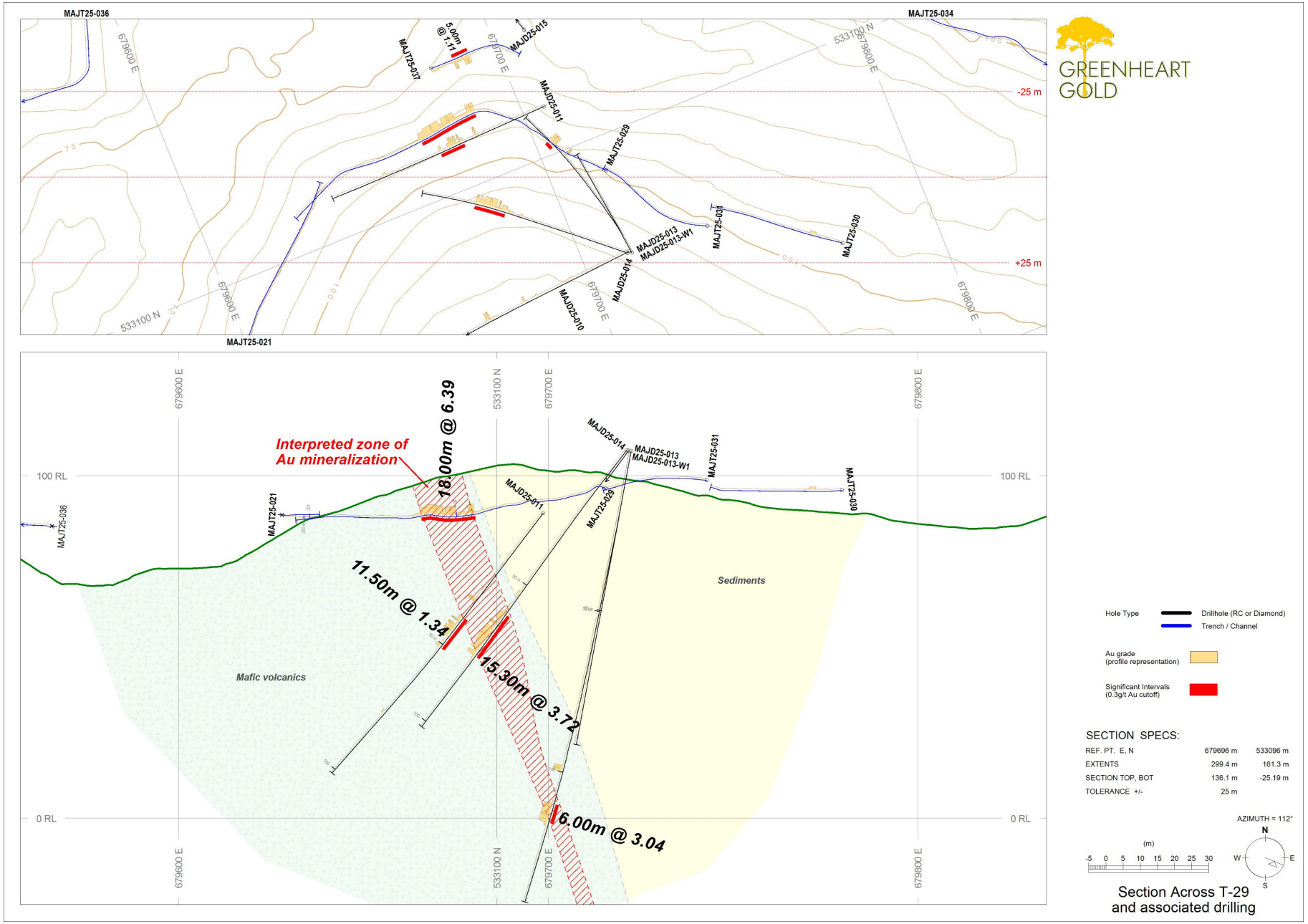
Heuvel West cross section showing mineralized zone across T-29



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Capital Structure

Trench at the Walaba Target

Strong share structure & supportive shareholders

Capital Structure

- **Common Shares: 214,451,371**
- Options avg price of $0.65 12,501,667
- **Fully diluted Shares: 226,953,038**

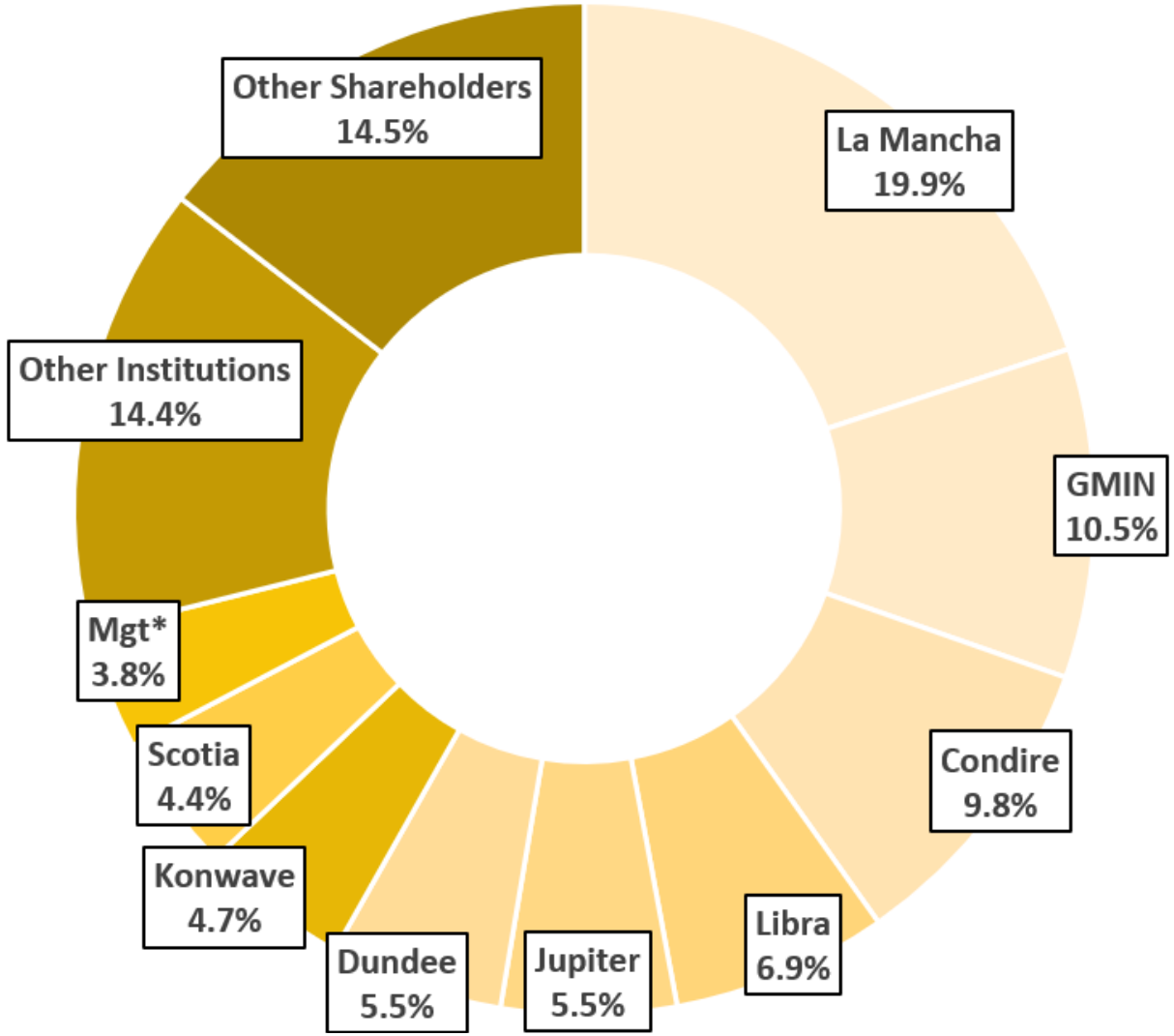
Strong Supportive Shareholders

- 46.1 % - Institutional
- 35.9 % - Corporate & Strategic
- 3.8 % - Management*

* Management includes officers, directors and key advisors

Cash

- Post-financing treasury of **C$ 80 Million** (End June 2026)



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Thank you

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