



# GREENHEART GOLD

*A legacy of mineral resource discovery in the  
Guyana Shield*

## **Corporate Presentation**

November 2024



## Cautionary Statements

The business of Greenheart Gold Inc. (“Greenheart”) is 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 the objectives and corporate strategy of Greenheart, the potential of the Majorodam and Abuya projects, timing of planned exploration activities, potential mineralization, potential acquisition of other projects, and other statements relating to the financial and 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.

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 Listing Application (Form 2B) dated August 30, 2024, management’s discussion & analysis for the initial period from April 19, 2024 to June 30, 2024 and other documents and reports filed by Greenheart with Canadian securities regulators available under Greenheart’s profile on SEDAR+ at [www.sedarplus.ca](http://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. Greenheart cautions that the list of factors set forth in Greenheart’s filings that may affect future results is not exhaustive, and new, unforeseeable risks may arise from time to time. Greenheart 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*.

# About Greenheart Gold

Greenheart Gold is focused on the discovery of orogenic gold deposits within the Guiana Shield, a highly prospective geological terrain with significant gold endowment despite continuing to be relatively underexplored



Spin out from the Reunion Gold & G-Mining Ventures merger, following the successful discovery of the 6 Moz Oko West gold deposit in Guyana and led by the same exploration team.



Focused on the stable and mining friendly jurisdictions of Guyana and Suriname.



Leveraging a proven track record of success, technical excellence, and deep local relationships, to identify, acquire and explore a pipeline of prospective early-stage exploration projects.



Well-funded with CAD \$ 50 million cash and a strong and supportive shareholder base.



# A legacy of success in the Guiana Shield

- Greenheart Gold’s core team was behind the discovery and sale of Reunion Gold’s multi million-ounce Oko West deposit to G Mining Ventures in July/24 after taking the deposit from initial resource drill hole to PEA in just 38 months
- Much of the exploration team at Greenheart Gold participated in the discovery of the Oko West deposit and have a mandate to explore for and identify additional new Tier 1 discoveries in the Guiana Shield.

*Exploration & Development companies in the Guiana Shield founded by GHRT Executive Chairman, Mr. David Fennell*

## Reunion Gold Corp.

Est. 2003



Oko West (Au)



Under Development

Matthew’s Ridge (Mn)



Developed

## Golden Star Resources Ltd.

Est. 1985



Omai (Au)



Built & Operated

Rosebel (Au)



Built & Operated

# Executive Team & Board of Directors

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## DAVID FENNELL (EXECUTIVE CHAIRMAN)

>40 years' experience in the mining industry, the founder and former chairman of Reunion Gold Corp., 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.

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## JUSTIN VAN DER TOORN (DIRECTOR, PRESIDENT & CEO)

Professional geologist (CGeol FGS), with >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 Corp.

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## DOUG FLEGG (BUSINESS DEVELOPMENT ADVISOR)

>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 Corp.

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## ALAIN KRUSHNISKY (CFO)

>30 years' experience in the mining sector, including 10 years with Cambior Inc. (now IAMGOLD) as VP & Controller. Previously CFO of Reunion Gold Corp. 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.

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## CAROLE PLANTE (CORPORATE SECRETARY)

>30 years' experience in the mining sector acting as general counsel and corporate secretary for publicly traded companies operating in South and North America, Africa, Australia and Europe. Served as General Counsel and Corporate Secretary of Reunion Gold Corp. since its inception in 2003, and a member of the Québec Bar.

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## ADRIAN FLEMING (DIRECTOR)

Professional geologist (AusIMM) with >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 a former director of Reunion Gold Corp.

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## RICK COHEN (DIRECTOR)

Has worked in the investment industry since 1983, most recently as Managing Director at Dundee Goodman Merchant Partners, MD at Dundee Securities, and previously as MD of Primary Capital Inc. with a focus on financing and M&A advisory roles. Mr. Cohen is a graduate from UBC in Mineral Engineering, an MBA from Western University, and a former director of Reunion Gold Corp.

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## ELAINE BENNETT (DIRECTOR)

A chartered professional accountant with >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 a former director of Reunion Gold Corp.

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## DUŠAN PETKOVIĆ (DIRECTOR)

A financial market professional with >10 years' experience in resource-based capital markets including private equity, credit, and investment banking. Co-founder and former director of G-Mining Ventures, where he currently serves as SVP Corp Strategy. Previously Principal, Private Debt at Sprott Resource Lending Corp., Mr. Petković is a graduate in Commerce from Western University and a CFA.

# Corporate Strategy

*“We feel that our targeted exploration strategy allows Greenheart Gold to apply its specific expertise to an area, increasing the odds of making significant discoveries”* (Justin van der Toorn, President & CEO)

## Focused strategy

- Guiana Shield: Greenheart has a deep understanding of the geology and exploration of orogenic gold deposits in this highly prospective terrain
- Exploring in Guyana and Suriname: stable mining friendly jurisdictions with ability to move projects along quickly

## Leverage GHRT skill sets and competitive advantages

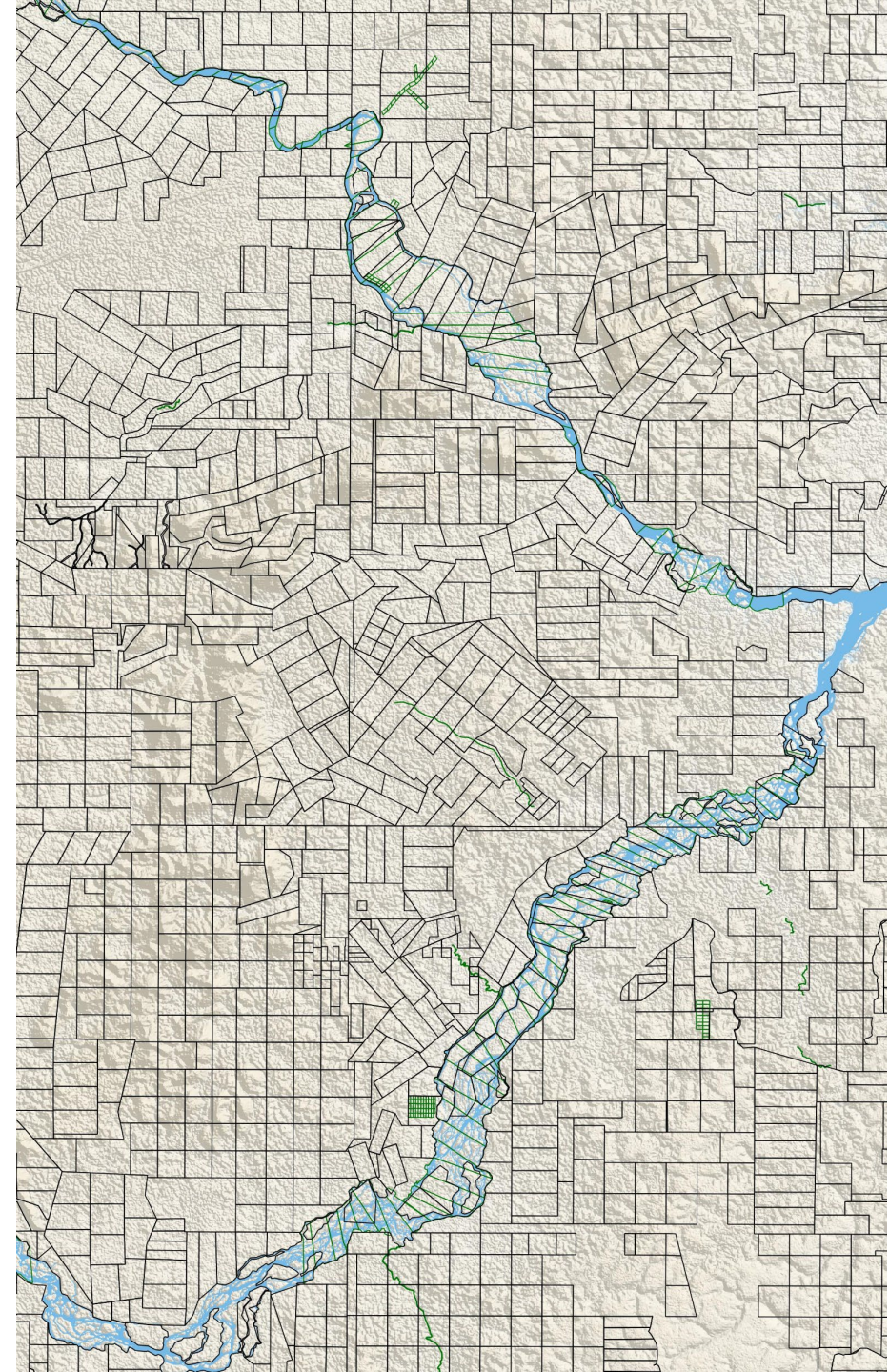
- Proven ability to operate in the Rain Forests of the Guiana Shield
- Strong local relationships facilitates the ability to acquire good projects
- Technical excellence –legacy of discovery of gold deposits in the Guiana Shield based on deep understanding of the geology and exploration in the Shield

## Disciplined capital allocation

- Maintain pipeline of 5 to 6 projects - rapidly assess ground, move aggressively to identify and move forward high-value projects, direct exploration funds to targets of merit, replacing projects that don't meet expectations

## Financial Strength

- Endeavor to maintaining a strong treasury, leveraging extensive in-house financing expertise and benefiting from key supportive investor relationships

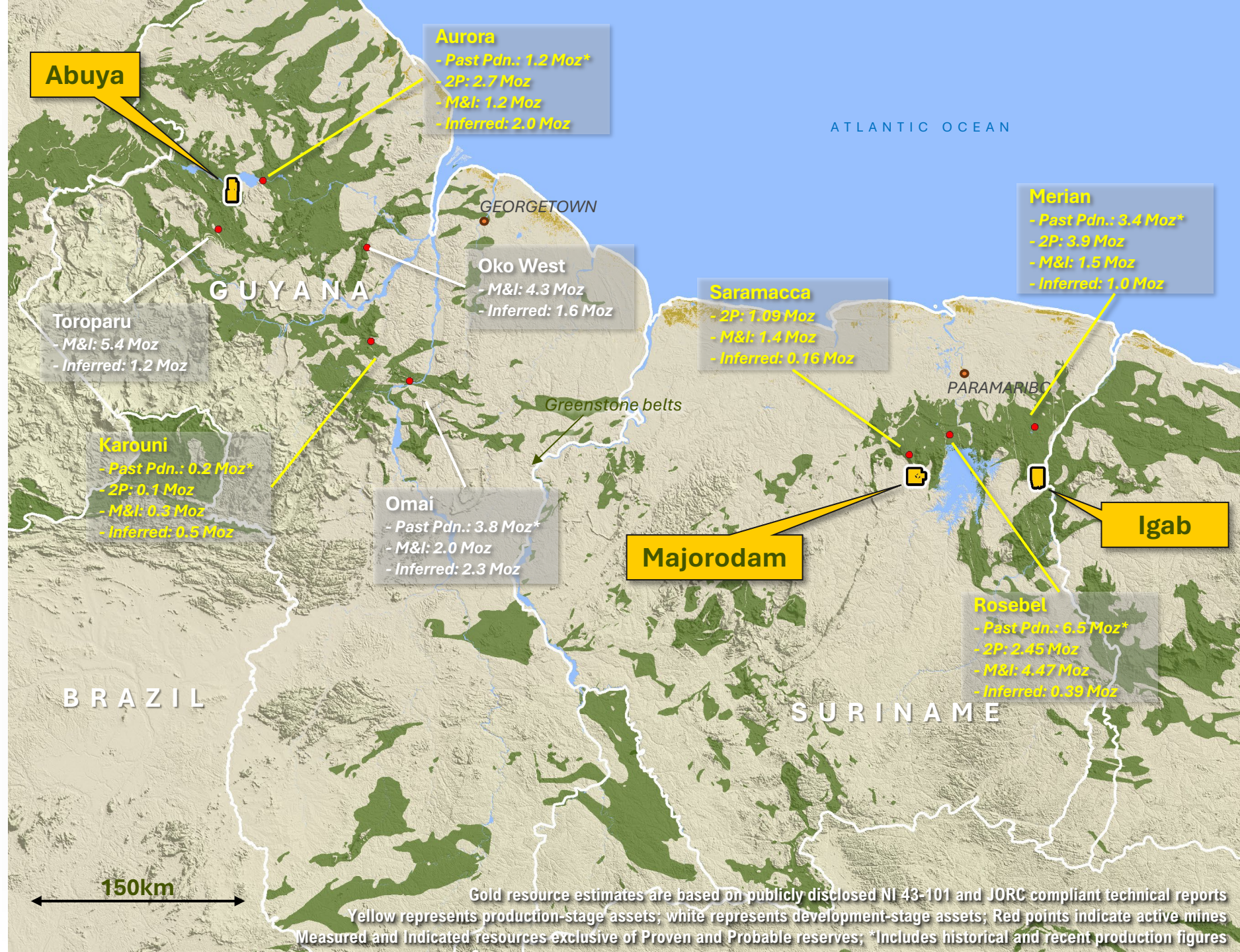


# Highly Prospective Exploration Portfolio

- Aggressive project generation activities in both Guyana and Suriname

## Greenheart's projects:

- Majorodam (Suriname)
- Igab (Suriname)
- Abuya (Guyana)



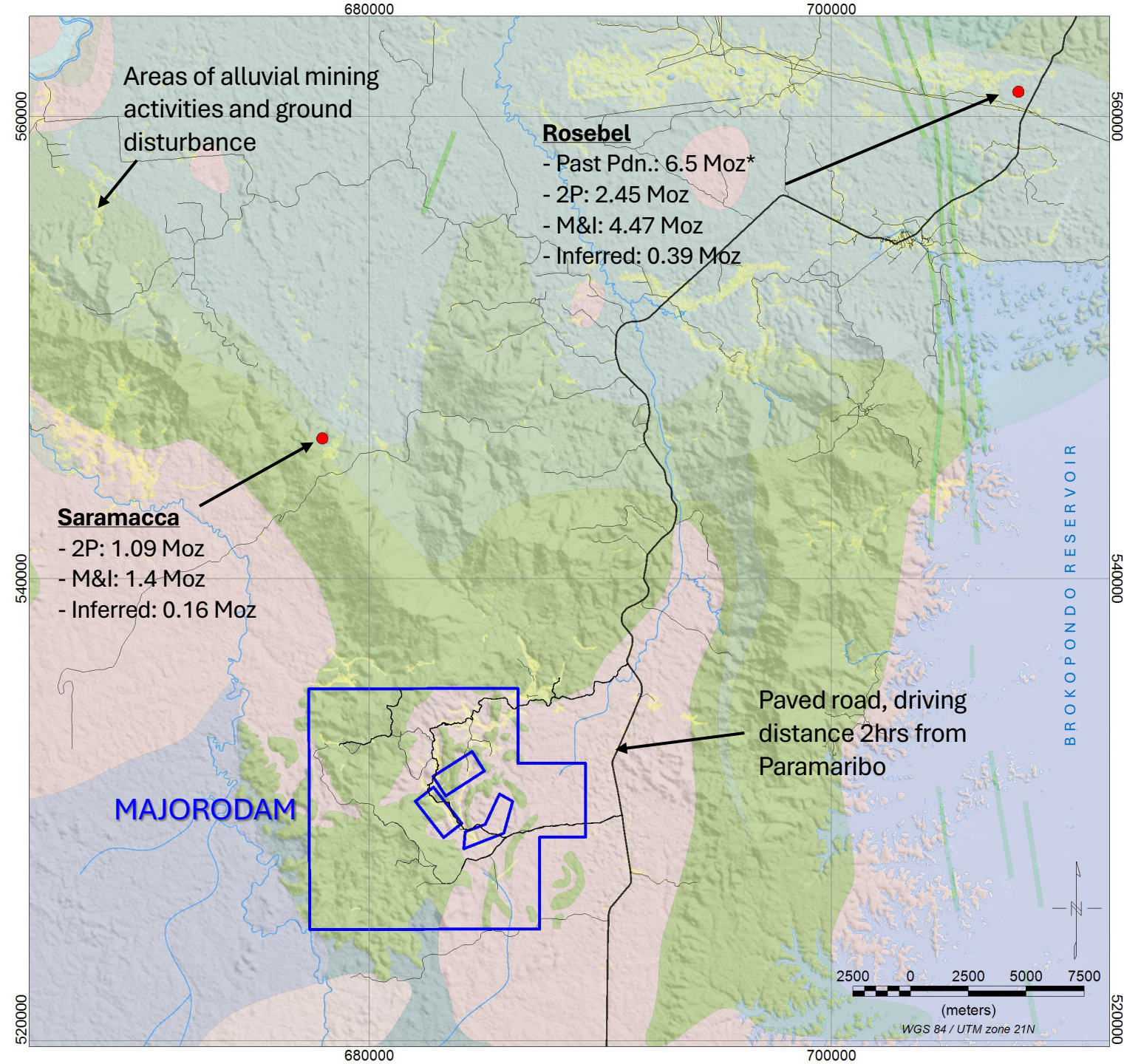


# MAJORODAM (SUR)



# Project Location & History

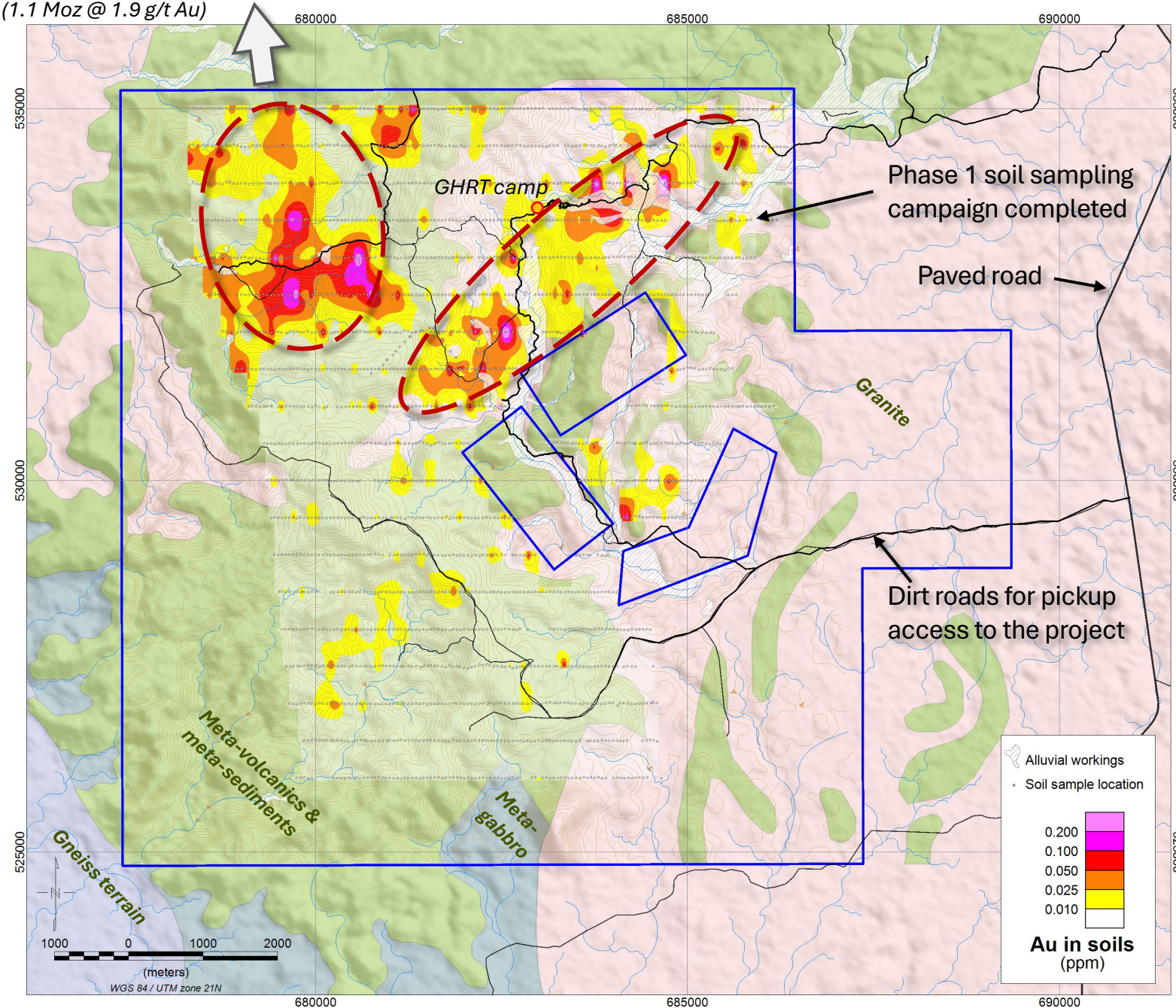
- Located 2.5hrs drive south of Paramaribo (120km) just off a paved road. GHRT has an option to acquire 100% of the project.
- Hosted within the Marowijne greenstone belt, c. 12km south of the Saramacca deposit with Proven & Probable resources of **1.1 Moz Au @ 1.9 g/t Au**.
- Covering 100 km<sup>2</sup> of prospective greenstone belt, consisting of meta-volcanic and meta-sedimentary units folded between granite intrusions.
- Minimal historical exploration, airborne magnetic & radiometric survey flown in 2019.
- Active alluvial mining operations on the project for past 15 years, with minor historical activity noted in 1970s.



# Geology & Exploration Activities

- First phase of soil sampling complete, two distinct anomalies in NE and NW of project defined
  - (1) Located within volcanic units that host the Saramacca deposit, 12km to the north (up to 1.13 g/t Au in soils)
  - (2) NE striking gold in soils anomaly, coincident with magnetics-derived structural fabric identified (up to 1.51 g/t Au in soils)
- Infill to follow, in conjunction with geological and alteration mapping.
- Active trench and channel sampling program to test exposed road cuts, also to be applied along soil anomalies as results warrant.
- Ground magnetics and IP programs planned for late 2024, drill testing in 2025.

12km to Saramacca deposit  
(1.1 Moz @ 1.9 g/t Au)

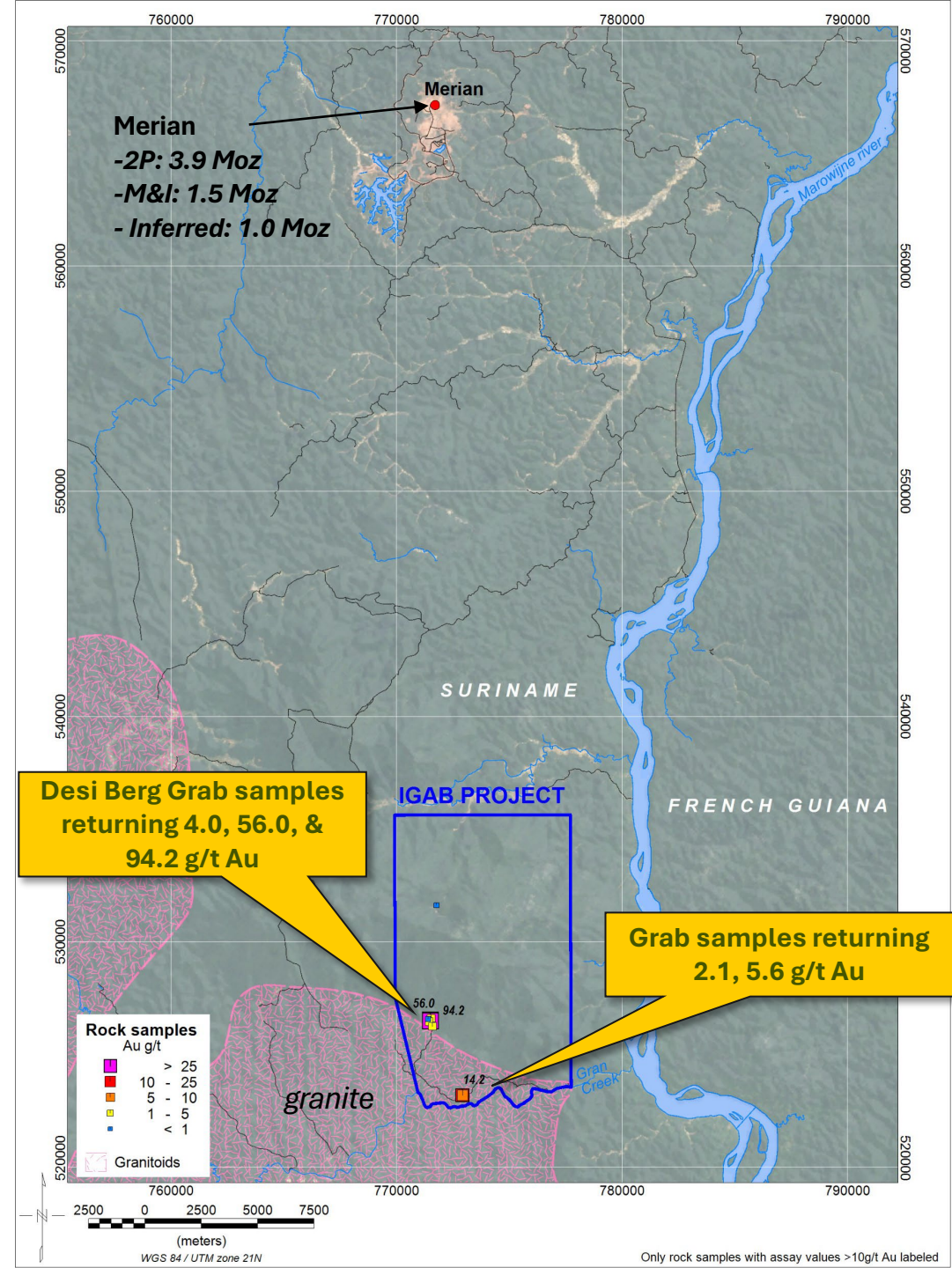


**IGAB (SUR)**

ULTRA  
FINE  
POINT

# Project Location & History

- Located 30km south of Newmont's Merian mine, accessible by road and boat (via the Marowijne river)
- Artisanal mining since the 19<sup>th</sup> century, little modern exploration (some work carried out on the western side of the Nassau mountains)
- Current concession holder has uncovered numerous primary zones of mineralization and is actively carrying out small scale mining operations
- Target area located along a granitic-greenstone volcanic contact shear zone. Highly anomalous samples on both sides of the shear and up to several km away indicate a robust mineral system.
- High grade quartz vein grab sample highlight of **94.2 g/t Au**
- Planned work includes stream sediment sampling, ridge and spur soil sampling, and trenching using equipment already working on site.



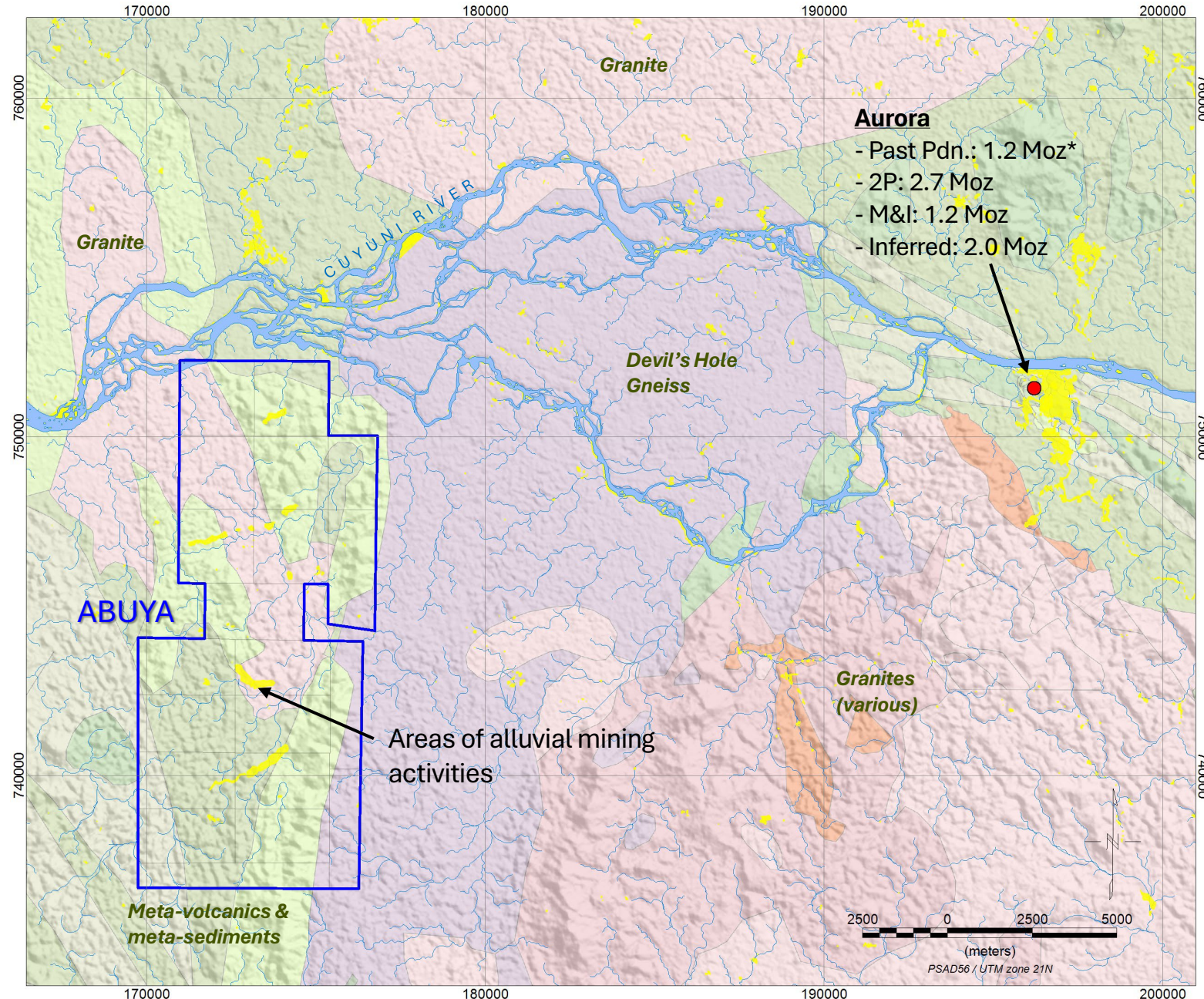




# ABUYA (GUY)

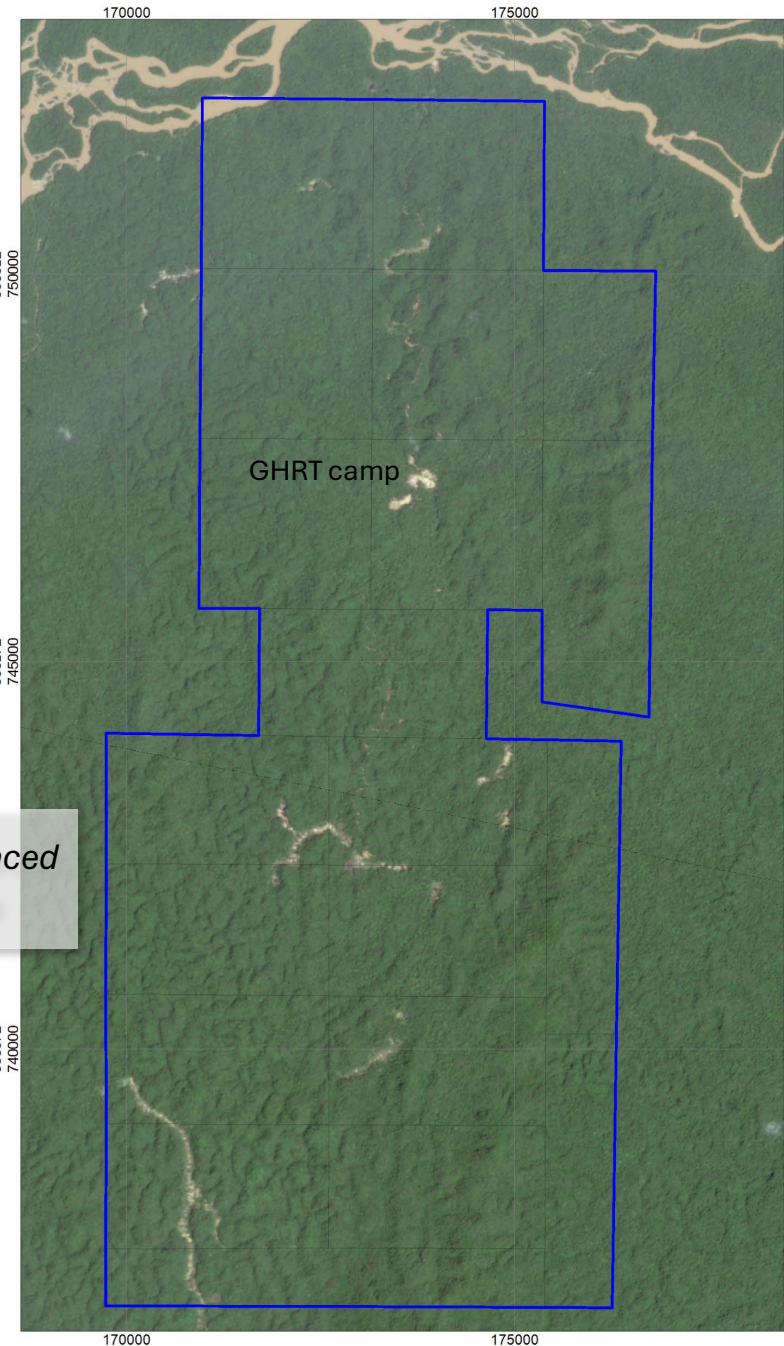
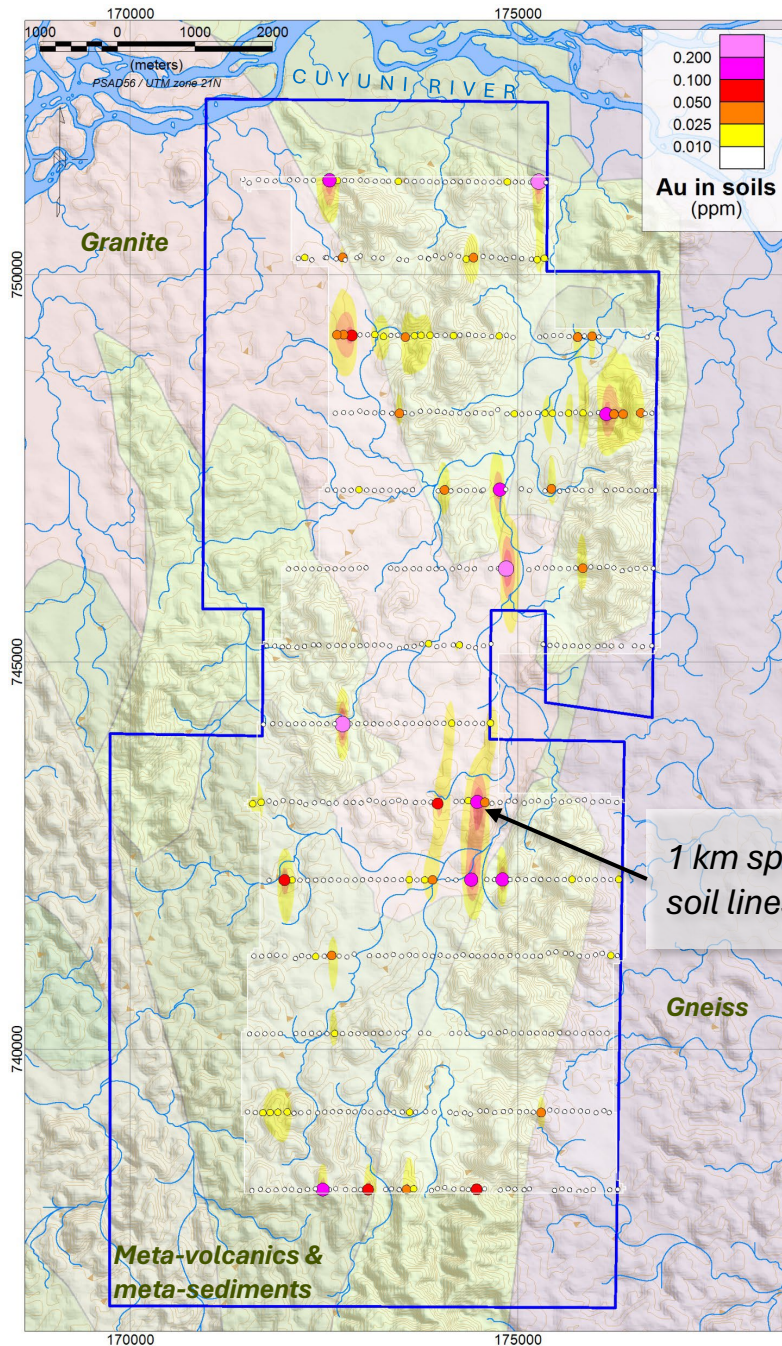
# Project Location & History

- 20 medium scale mining permits (90 km<sup>2</sup>) located 15km west of the Aurora gold mine and just south of the Cuyuni river.
- GHRT has an option to acquire 100% of the project.
- Alluvial mining occurrences noted in late 1960's, with little to no mining in past decades; Successful on-going small scale gold production by new owner.
- Opposite the Aurora gold mine, on western edge of the Aurora batholith / Devil's Hole Gneiss complex, c. 20km west of the Aurora gold mine (+7 Moz Au).



# Geology & Exploration Activities

- Geology characterized by folded and altered meta-volcanics & meta-sediments, adjacent to a large basement contact (east) and smaller granite intrusion (west/northwest).
- Structural similarities to the geological setting of Oko West.
- Phase 1 soil sampling, consisting of widely spaced 1,000m by 100m samples, has identified numerous zones, coincident with contacts, for follow up infill sampling (up to 0.55 g/t Au in soils reported).
- Infill soils, trench and channel sampling to follow up, now underway.







# Capital Structure & Summary

# Capital Structure and Shareholders

## Capital Structure

- Common Shares: 153,248,452
- Options: 2,766,250
- Fully diluted Shares: 156,014,702

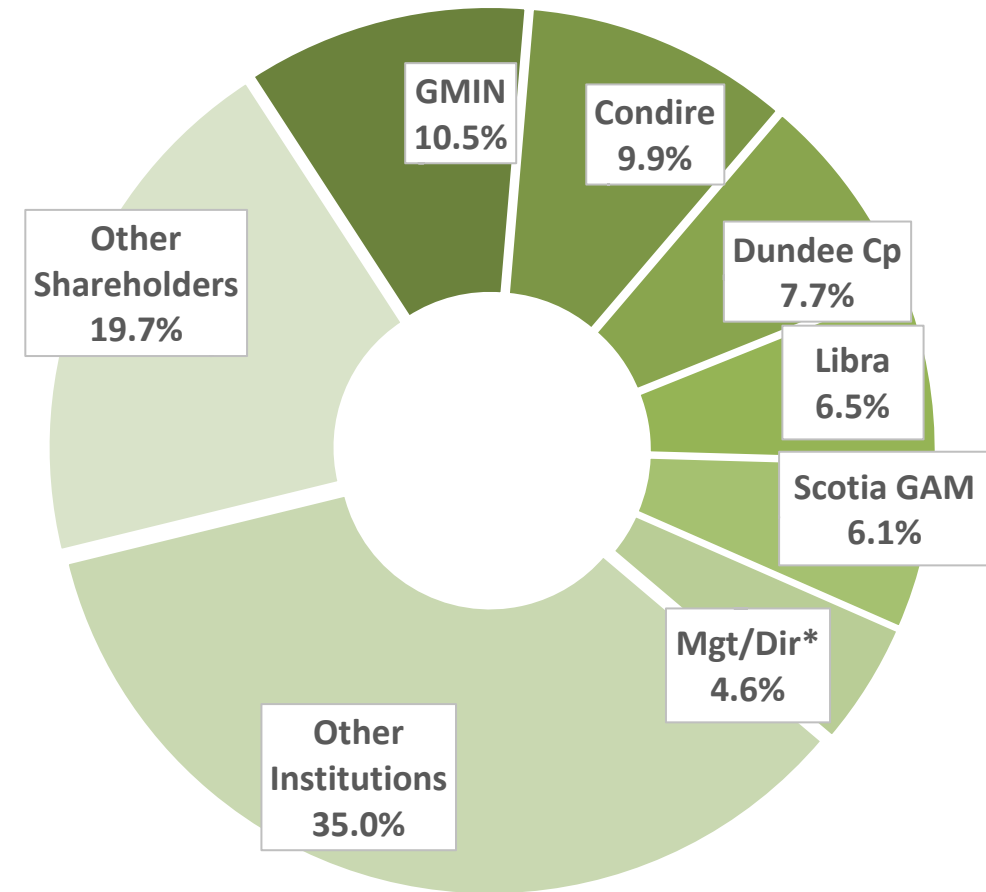
## Strong Supportive Shareholders

- 57.6% Institutional Investors
- 24.2% Strategic Investors
- 4.6% Management\*

\* Management includes directors and key advisors

## Cash

- Approx. \$50 Million
- \$15 Million investment by G Mining Ventures





GREENHEART  
GOLD

**Thank you**

TSX.V: GHRT

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# Appendix