



CSE: LGHT

LIGHTHOUSE
GOLD INC.

Guided By Opportunity

October 2026 CORPORATE PRESENTATION

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The data, information, and opinions contained or referred to (the "Information") in this presentation of Lighthouse Gold Inc. (the "Company") contain statements that constitute "forward-looking statements." Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements, or developments in our industry, to differ materially from the anticipated results, performance or achievements expressed or implied by such forward-looking statements. Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expected", "targeted", "advanced", "appears", "scheduled", "guidance", "on plan", "test", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur. Information inferred from the interpretation of drilling results and information concerning mineral resource and mineral reserve estimates may also be forward-looking statements, as such information constitutes a prediction of what might be found to be present when and if a project is actually developed. Forward-looking statements in this document also include statements regarding: the Company's strategy, projects, priorities and plans, future financial or operating performance, business prospects, planned capital expenditures, cost reduction initiatives, exploration programs, plans and targets, corporate social responsibility initiatives, potential upgrades of mineral resources to mineral reserves, and certain corporate objectives, goals and plans for 2026. There can be no assurance that such forward-looking statements will prove to be accurate. Actual results and future events could differ materially from those anticipated in such statements, and readers are cautioned not to place undue reliance on these forward-looking statements. Important factors that could cause actual results to differ materially or otherwise from the Company's expectations include, among others: fluctuations in mineral prices; uncertainties related to raising sufficient financing to fund planned work in a timely manner and on acceptable terms; changes in planned work resulting from weather, logistical, technical or other factors; the possibility that results of work will not meet expectations and realize the perceived potential of the Company's properties; uncertainties involved in the estimation of mineral resources and reserves; the possibility that required permits may not be obtained on a timely manner or at all; the possibility that capital and operating costs may be higher than currently estimated and may preclude commercial development or render operations uneconomic; the possibility that the estimated recovery rates may not be achieved; risk of accidents, equipment breakdowns and labour disputes or other unanticipated difficulties or interruptions; the possibility of cost overrun or unanticipated expenses in the work program; the risk of environmental contamination or damage resulting from the Company's operations; risks associated with title to mineral properties; and other risks and uncertainties discussed elsewhere in the Company's documents.

Certain forward-looking statements contained herein may also be considered to be future-oriented financial Information or a financial outlook for the purposes of applicable Canadian securities laws. Future oriented financial Information and financial outlook contained herein about prospective financial performance, financial position or cash flows are based on assumptions about future events, including economic conditions and proposed courses of action, based on the applicable management team's assessment of the relevant Information available to them at the applicable time, and to become available in the future. In particular, the Information contains projected operational Information for future periods which are based on a number of material assumptions and factors. The actual results of the applicable operations for any period

could vary from the amounts set forth in these projections, and such variations may be material. Further, there is no assurance or guarantee with respect to the prices at which any securities of the Company will trade, and such securities may not trade at prices that may be implied herein. See above for a discussion of the risks that could cause actual results to vary from such forward-looking statements. These forward-looking statements are based on a number of assumptions, including assumptions regarding general market conditions, the availability of financing for proposed transactions and programs on reasonable terms, the cost of exploration and development and the ability of outside service providers to deliver services in a satisfactory and timely manner. Forward-looking statements are based on the beliefs, estimates and opinions of the Company's management on the date the statements are made. Except as expressly required by applicable securities laws, the Company undertakes no obligation to update these forward-looking statements in the event that management's beliefs, estimates or opinions, or other factors, should change. This presentation uses the terms "Inferred Resource", "Indicated Resource", "Measured Resource" and "Mineral Resource". The Company advises readers that although these terms are recognized and required by Canadian securities regulations (under National Instrument 43-101), the US Securities and Exchange Commission does not recognize these terms. Readers are cautioned not to assume that any part or all of the mineral deposits in these categories will ever be converted into reserves. In addition, "Inferred Resources" have a great amount of uncertainty as to their existence, and economic and legal feasibility. It cannot be assumed that any part of an Indicated or Inferred Mineral Resource will ever be upgraded to a higher category. Under applicable Canadian securities laws, estimates of Inferred Mineral Resources may not form the basis of feasibility or pre-feasibility studies, or economic studies except for a Preliminary Assessment as defined and permitted under National Instrument 43-101. Readers are cautioned not to assume that part or all of an Inferred Resource exists or is economically or legally mineable. The Historic Mineral Resources stated in this presentation are not Mineral Reserves and, in the absence of a current feasibility study, do not have demonstrated economic viability. The determination of Mineral Reserves can be affected by various factors including environmental, permitting, legal, title, taxation, sociopolitical, and marketing issues.

Mr. Gregory Smith, P. Geo, Director of Lighthouse Gold, is a Qualified Person as defined by National Instrument 43-101 Standards of Disclosure for Mineral Projects ("NI 43-101") and has reviewed and approved the technical data and information contained herein.

All dollar values are in Canadian dollars unless otherwise indicated.

Please note that references to drilling intersections refer to historical data acquired by third parties. Lighthouse Gold is currently preparing an independent NI 43-101 compliant Technical Report to verify & summarize all historical work over Mariwa/Sardine Hill project.



Investment Highlights



Mariwa-Sardine Hill: Gold Project with Serious Upside

- District-scale Mariwa-Sardine Hill project in the emerging Oko-Cuyuni gold district
- Announced acquisition of “dormant” gold project with historical work from 1990-2000s
- Historical work indicates **broad oxide gold mineralization and economic drilling intersections**, such as **113.5 meters at 1.39 g/t Au in saprolite from near surface***
- Proven project area with +5,000 meters over +50 holes drilled by Roraima, Newmont, Mulgravian, Shoreham, and Guyana Frontier
- Highlight oxide **trenching results of 50-80 m at +1 g/t Au, trenches over 750 m apart***
- Historic drilling has spanned over more than 1 km of the trend and **remains open in all directions***
- Most historical drill holes have ended in saprolite



Premier Location

- Projects situated within the **prolific Guiana Shield Gold Belt**, South America’s premier gold district, home to world-class deposits such as **G Mining’s Oko West + Oko-Aremu (9.4 Moz)**, **Aris Mining’s Toroparu (6.6 Moz)**, and **Omai Gold’s Gilt Creek + Wenot (8.0 Moz)**



District Wide Opportunity

- District wide gold opportunities within current project portfolio and further project acquisitions being negotiated
- Aurora NW Project situated ~7 km from Zijin’s Aurora Gold Mine



Experienced Leadership

- Proven team with a deep expertise in the Americas, with several deposit discoveries, now as operating mines in the continent, deep local & international network and strong capital markets stewardship



Compelling Value Proposition

Significant value opportunity given premium valuation for high-quality peer comparables and recent M&A transactions across the Guiana Shield Gold Belt



Why Guyana

- English speaking with British-based common law
- Commonwealth member with democratic government
- Established Mining Act that has seen minimal changes since 1981
- Region with a rich history of economic gold deposits
- Favorable mining laws and government support
- Foreign direct investment into Guyana increased sharply from \$4.4B in 2022 to \$7.2B in 2023
- Massive oil discoveries and production have made Guyana, over the last decade, one of the highest GDP-growth countries on Earth

Guyana Gold Discoveries

5.9Moz

Oko West

G Mining Ventures
(\$10B market cap)

13.8Moz

Aurora

Zijin Mining
(\$161B market cap)

6.6Moz

Toroparu

Aris Mining
(\$5B market cap)

8.0Moz

Omai

Omai Gold Mines
(\$2B market cap)

1.9Moz

Eagle Mountain

Mako Mining
(\$1B market cap)

3.5Moz

Oko-Aremu

G2 Goldfields
(\$3B Acquisition)



Guiana Shield Producing Gold Mines



Newmont's Merian mine in Suriname commenced production in 2016 with approx. 5.0 M ounces in inventory



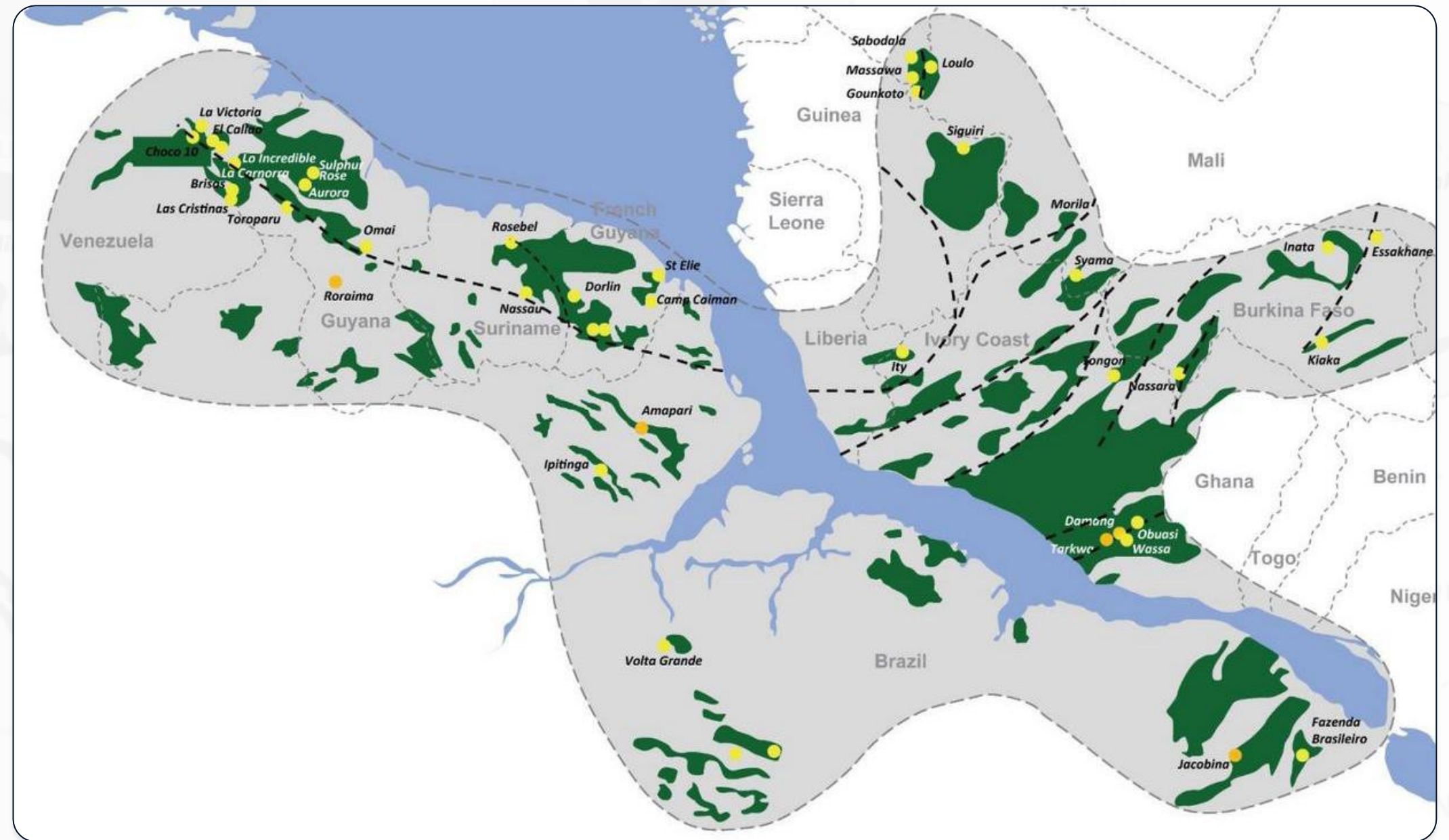
The Aurora Mine of Guyana Goldfields Inc. sold to Zijin Mining US\$238M



The Omai deposit historically produced 4.0M ounces in Guyana



Zijin's Rosebel Mine has produced 4.4M ounces in neighboring Suriname



Pangean Reconstruction (120 Ma)

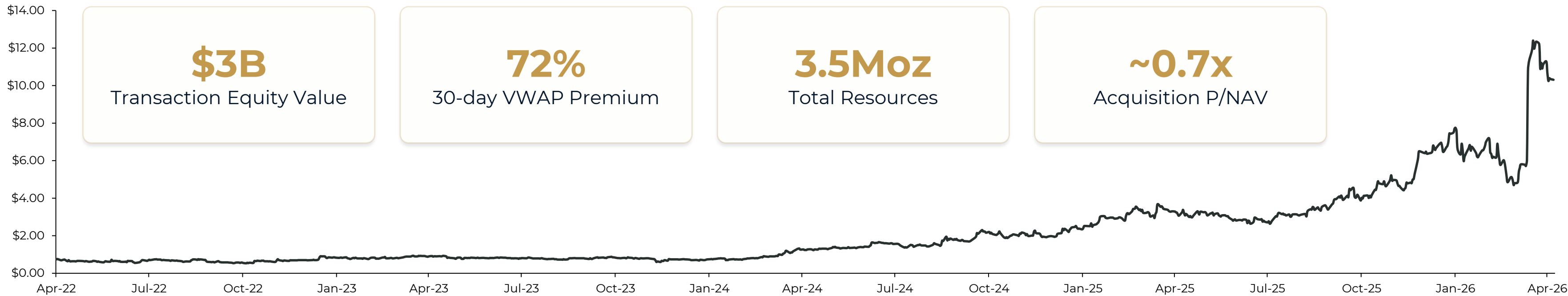
**The Birimian Proterozoic Belt spans from the Guiana Shield to West Africa.
The South American portion of the belt is significantly underexplored**



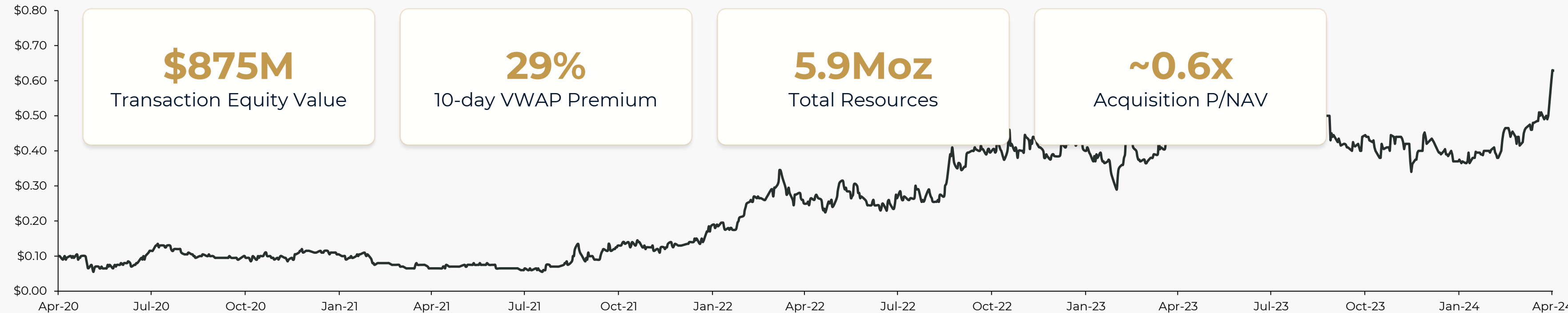
Recent M&A Activity

Guyana's Recent M&A Activity Solidifying it as a
Highly Prospective Global Mining District

G Mining's acquisition of G2 Goldfields in April 2026*:



G Mining's merger with Reunion Gold in April 2024*:



*Source: Capital IQ, Company Filings

Peer Comparison

Deep Value Opportunity Among the Guiana Shield's Highest-Quality and Most Active M&A Peers

							
Market Capitalization (C\$)*	\$40M	\$1,400M	\$1,122M ⁽¹⁾	\$422M ⁽²⁾	\$150M	\$253M	\$42M ⁽¹⁾
Focus Jurisdiction	Guyana	Guyana	Suriname	Guyana	Guyana / Suriname	Guyana	Guyana
Flagship Project(s)	Mariwa-Sardine Hill	Wenot / Gilt Creek	Antino	Peters Mine / Tiger Creek / Property B	Gold Hill / Igab / Majorodam / Tasso Creek	Greater Oko	Yono
Flagship Project Ownership	100%	100%	70% (Option to 75%)	100%	100%	Option to 70%	65%
Project Stage	Exploration (Drilling)	PEA	Exploration (Drilling)	Exploration	Exploration (Drilling)	Exploration (Drilling)	Exploration (Trenching)
Land Package (ha)	3,253	2,472	102,360	13,250	481,000	59,200	122
Top Drillhole	113.5 m of 1.39 g/t Au from surface = 158 g/t*m	9.3 m of 24.04 g/t Au from 361.2 m = 261 g/t*m	6.0 m of 94.69 g/t Au from 152.0 m = 568 g/t*m	76.0 m of 1.5 g/t Au from 62 m = 114 g/t*m	15.3 m of 3.72 g/t Au from 61 m = 57 g/t*m	43.0 m of 10.6 g/t Au from surface = 456 g/t*m	-
Attributable MI&I Resources (koz Au)	-	7,960	-	-	-	-	-

*as of October 15, 2026

(1) Market capitalization shown on a 100% project ownership basis

(2) Exchange ratio implied SpinCo value may include minor merger arbitrage delta



Capitalization

Current Shares Outstanding 183.3M

Mariwa-Sardine Hill Acquisition 35.0M

Basic Shares Outstanding 218.3M

Warrants 21.4M

Options 5.8M

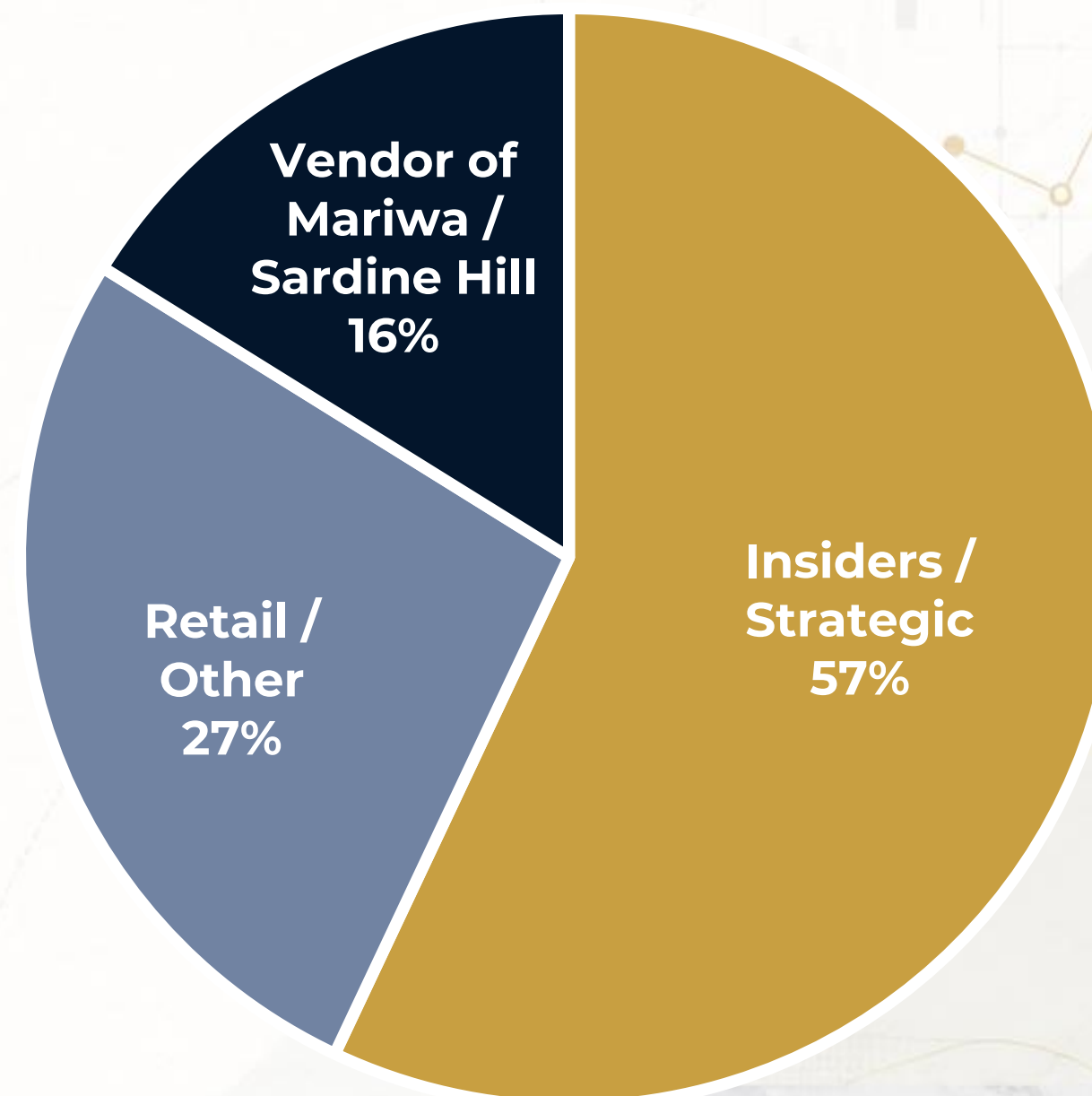
Fully Diluted 245.5M

Share Price* \$0.18

Basic Market Capitalization \$40.0M

Cash On Hand \$750k

Tight Shareholder Base



Board, Management & Advisors

Will Rascan

INTERIM CEO

With over 30 years of capital markets expertise, Will brings extensive experience across institutional sales, brokerage, and executive leadership, having served as CEO and director of several publicly traded small-cap companies. Current roles include President of Rockland Resources and Director of Adelphi Metals. Former roles include President & CEO of Nova Mentis Life Science Corp (formerly Liberty Leaf Holdings) and previous to that, CEO of Weststar Resources.

Yannis Tsitos

DIRECTOR

Yannis brings 38 years of experience in the mining industry, having spent 19 years with the BHP group of companies in roles such as “Chief Geophysicist, South America” and “New Business Development Manager” for the Global Minerals Exploration department. He has been instrumental in four deposit discoveries — now operating mines — across porphyry-copper, bauxite, nickel-sulphide and gold. Most recently, Mr. Tsitos was Founder, President & Director of Guyana-based Goldsource Mines Inc., which was taken over by Mako Mining in 2024.

Reshud McLennan

EXPLORATION MANAGER

Exploration geologist with 8+ years of experience in the Guiana Shield particularly Guyana. Former Exploration Manager with Greenheart Gold and Senior Project Geo with Reunion Gold prior merger with G Mining in 2024.

Notably, he was a core member of the discovery team credited with uncovering 6.5 million ounces of gold at the Oko West Project, an achievement recognized with the prestigious Mines & Money Discovery of the Year award in 2020 where he guided the project's development from a greenfield site to a formal Mineral Resource Estimate (MRE).

Jonathan Challis

DIRECTOR

Mr. Challis is a Mining Engineer with over 30 years experience in the operation, management, financing and analysis of mining projects around the world. Mr. Challis commenced his career as a Mining Engineer with Gold Fields Ltd. in 1974 before returning to Europe, where he worked as a mining analyst and project financier for several European institutions.

Greg Smith

DIRECTOR & QP

Mr. Smith, P. Geo., is an exploration geologist with more than 25 years of experience working for both junior and senior mining companies. Mr. Smith has a broad range of experience from the evaluation of grass roots properties to supervision of advanced projects including resource and reserve estimation, oversight of geological and technical activities for active underground and open pit mining operations.

Evangelos Gnissios

ADVISOR

With extensive experience spanning capital markets, entrepreneurship and corporate strategy, Mr. Gnissios, MBA, has advised and led growth-stage public and private companies across the mining, technology and innovation sectors where he has served as a director, board advisor and senior executive. His previous role as Chair, President and CEO of Guyana Frontier Mining Corp. provide firsthand knowledge of the Sardine Hill-Mariwa Gold District, where he gained valuable insight into the region's geological potential, historical exploration and strategic significance.

Lee Graber

DIRECTOR

Mr. Graber MA/BS has over 40 years experience in mining, construction and private equity. He served as a senior officer of Homestake Mining Company, and as a director of several public and private companies and is currently a director of First Bauxite LLC a private Guyanese Bauxite producer, and Renaissance Gold Inc.(TSX.V). Mr. Graber was a founding partner of Pacific Road Capital a mining private equity firm which invests in the mining industry worldwide.

Geoff Balderson

CFO & DIRECTOR

Mr. Balderson, is the President of Harmony Corporate Services Ltd., a private business consulting company located in Vancouver, British Columbia. Mr. Balderson has been an officer and director of several Canadian Securities Exchange and TSX Venture Exchange listed companies over the past 15 years. Prior to that, he was also an investment advisor at Union Securities and Georgia Pacific Securities Corp.





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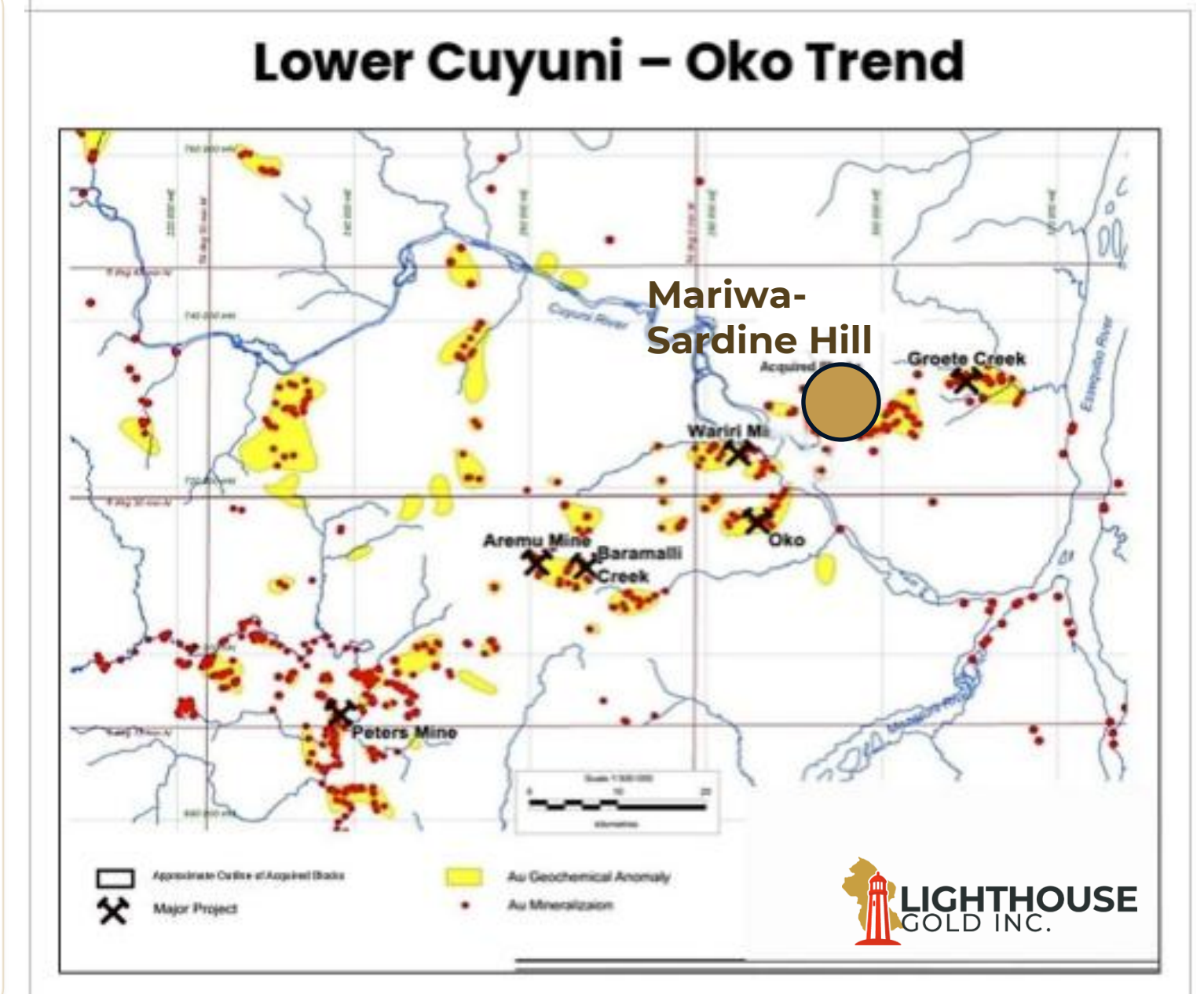
Mariwa-Sardine Hill Project

OKO GOLD REGION

Strategic Land Position in Guyana's Emerging Oko Gold District

Overview

- 100% acquisition via property option purchase
 - US\$250k cash
 - 35M common shares
 - US\$200k cash annually for 4 years (US\$800k total)
 - 1.0% NSR with US\$4M 100% buy-back right
- Three contiguous MPMS permits totaling approximately 3,240 acres
- Located within the prolific Guiana Shield gold province
- Situated within the rapidly emerging Oko-Cuyuni gold district
- Located approximately:
 - 31 km** from Oko Gold Project
 - 8 km** from Wariri Gold Project
 - 18 km** from Groete Creek Project
- Historical exploration completed by International Roraima Gold Corp., Newmont, and Guyana Frontier Mining



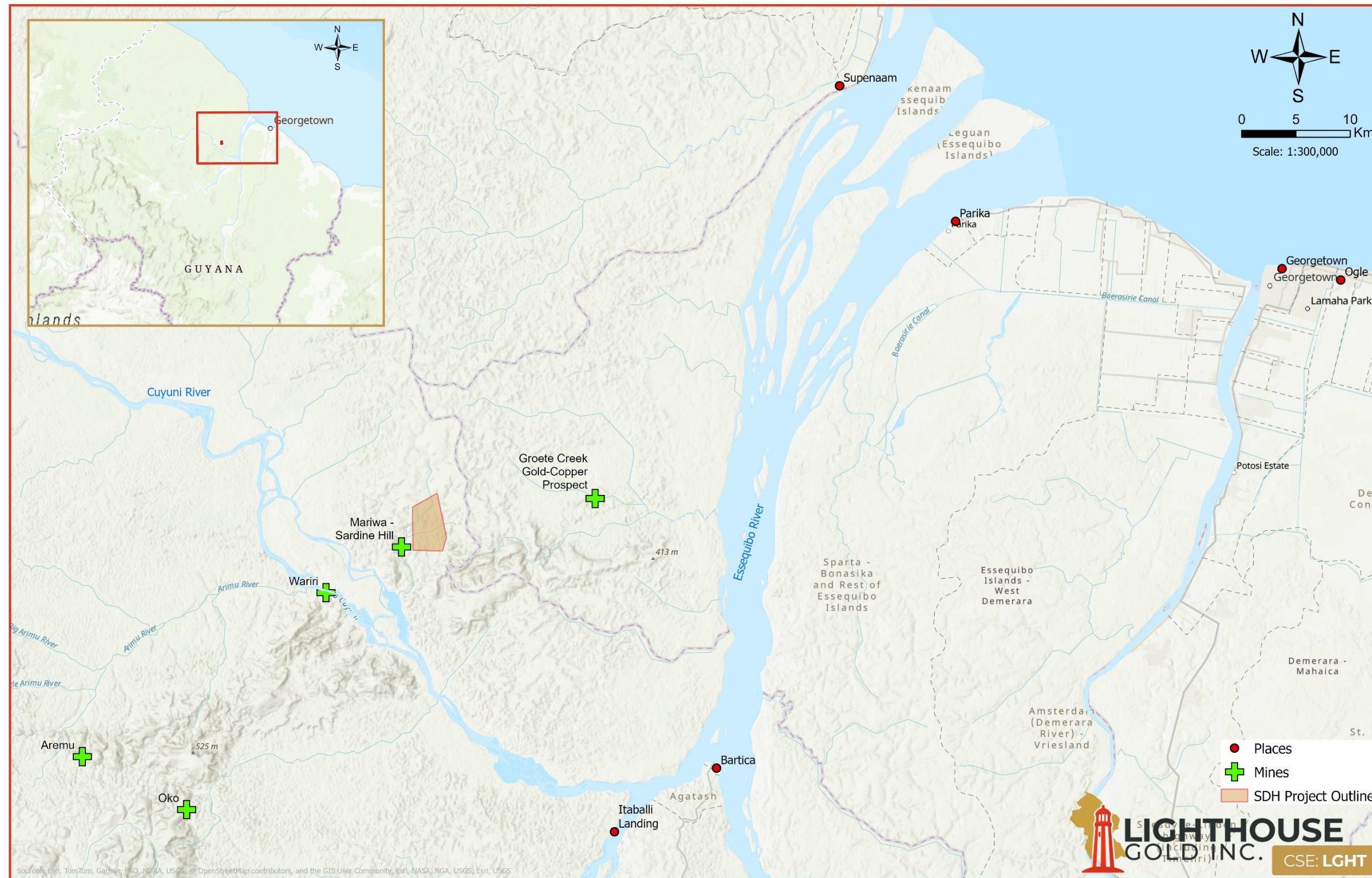
Investment Thesis

- District-scale land position in one of Guyana's most active gold camps
- Historical drilling confirms broad zones of oxide gold mineralization
- Multiple untested geophysical and geochemical targets
- Opportunity to apply modern exploration to an underexplored system
- Reflects a deliberate strategy to build, over time, a significant land position in the prolific, gold-fertile Oko-Cuyuni corridor



Located Along a Major Emerging Gold Corridor

Exposure to a Rapidly Consolidating Mining District



Regional Context

- Located within the Oko-Cuyuni mineralized corridor
- Over 100 years of historical gold production from artisanal mining
- Hosted within the same geological terrain as several significant gold discoveries
- Recent consolidation activity has highlighted the strategic value of district-scale land packages

Regional Catalysts

- Major industry attention following the announced combination of G Mining Ventures and G2 Goldfields
- Growing institutional interest in Guyana as a premier exploration jurisdiction
- Increasing competition for quality exploration assets within the district



Historical Exploration Demonstrates Large Gold System Potential

A Dormant Gold Project with Vast Economic Upside

Advanced Exploration

- Highlight drill hole: 113.5 m @ 1.39 g/t Au*
- Mineralization remains open along strike and at depth
- Hole terminated in saprolite
- Auger values up to 2.99 g/t Au

High Grade Zone

- Trench result 17.40 g/t Au over 1 m*
- Multiple EM conductors remain untested by drilling

Underexplored Target

- Auger results up to 1.95 g/t Au
- Main anomaly remains open
- Strong regional geochemical support
- Geological, geophysical and geochemical data outline targets in saprolite and hard rock that haven't been tested

A proven gold system once held by the world's largest gold miner — advanced only sporadically, mostly during weak gold-price cycles — before ownership complications halted comprehensive work over 15 years ago

Work completed — sporadic but spanning geology, geochemistry & geophysics

- Airborne geophysics & electromagnetic surveys
- Auger geochemistry, trenching & diamond drilling

Untested upside

- Historical work chased shallow oxide — substantial hard-rock potential remains undrilled



Historical Exploration Highlights Across Three Blocks*

- The Sardine Hill - Lower Cuyuni district hosts extensive historical exploration data, including airborne geophysics, auger geochemistry, trenching and diamond drilling programs
- Historical exploration programs completed by multiple operators since the early 1990s, including International Roraima Gold, Newmont, and Guyana Frontier Mining
- Established the Lower Cuyuni prospect as a drill-confirmed gold zone with consistent mineralization across all three blocks, forming a coherent N-S corridor ~1,500 m in strike length
- Historical reports indicate that much of the exploration completed within the district focused primarily on shallow oxide mineralization, while the underlying fresh rock zones remain largely untested
- Historic, independent geophysical surveys highlight the structural complexity of the district and the potential to define additional targets beyond the previously drilled zones

Block 1

- The most advanced block in terms of historic data
- Diamond drilling confirmed gold mineralization (1.39 g/t over 113.5 m ending in saprolite)
- Deep weathering in this area which in places extends greater than 100 m vertically, according to historic literature
- Mineralized body remains open along strike and at depth
- Several auger drill results showed gold up to 2.99 g/t Au from shallow depths

Block 2

- Least explored block
- Power auger sampling returned values including 1.95 g/t Au
- Main anomaly remains open to the west
- Regional stream sediment sampling returned 0.033 g/t Au (BLEG) in the Mariwa River drainage

Block 3

- Hosts the highest individual gold result in the dataset
- Trenching returned 17.4 g/t Au over 1 m within mica-chlorite schist
- Interpreted high-grade structural zone linking the northern and southern anomalies
- Multiple electromagnetic conductors across the block have yet to be drill tested



Clear Path to Mineralization Definition

Phase 1 Data Consolidation

- Digitize historical datasets
- Compile drilling records
- Reconstruct historic drill hole and geophysical databases
- Build integrated GIS platform
- Actively pursue additional strategic land acquisitions to build district scale portfolio

Phase 2 Target Generation

- Structural interpretation
- Geophysical reinterpretation
- Geochemical targeting
- District-scale prospect ranking
- Airborne Drone Magnetics
- Evaluation of regional exploration targets
- Prioritize targets

Phase 3 Field Validation

- Mapping
- Sampling
- Trenching
- Ground IP geophysics
- Shallow auger drilling

Phase 4 Drill Testing

- Priority targets
- Known mineralized zones
- Untested conductors
- Fresh rock source targets

Mineralization Definition via Drill & Exploration Programs



Work Program Timeline – Mariwa-Sardine Hill

Work Program*	Q4 2026	Q1 2027	Q2 2027	Q3 2027
Close Mariwa-Sardine Hill Acquisition				
Phase 1 — Data Consolidation (Includes NI 43-101 Property of Merit Report)				
Phase 2 — Target Generation				
Phase 3 — Field Validation				
Phase 4 — Drill Testing (~3,500 m)				

**Indicative only — sequencing and timing are subject to results and financing.*



Epilogue: Why Lighthouse Gold?

Compelling Value Proposition

- Significant value opportunity
- Premium valuation for high-quality peers and recent M&A transactions across Guiana Shield

Management, Board, Advisors

Experienced team:

- Technically (in Guyana, in similar geological environments and deposit styles)
- Commercially (numerous companies built with demonstrated success, ability to finance and M&A exits)
- Operationally (credibility, effective exploration, efficient project management)

Underexplored High-Quality Project

- Mariwa-Sardine Hill historic data proves gold mineralization over wide widths
- Several “low hanging fruit” targets
- Shallow oxide mineralization with economic Au grades and widths
- Broad oxide gold mineralization, including 113.5 m at 1.39 g/t Au in saprolite from near surface
- Mineralization remains open in all directions

Prolific Jurisdiction

- Situated within the prolific Guiana Shield Gold Belt
- District home to world-class deposits such as G Mining’s Oko West + Oko-Aremu (9.4 Moz), Aris Mining’s Toroparu (6.6 Moz), and Omai Gold’s Gilt Creek + Wenot (8.0 Moz)





Aurora NW Project

— CUYUNI - MAZARUNI REGION

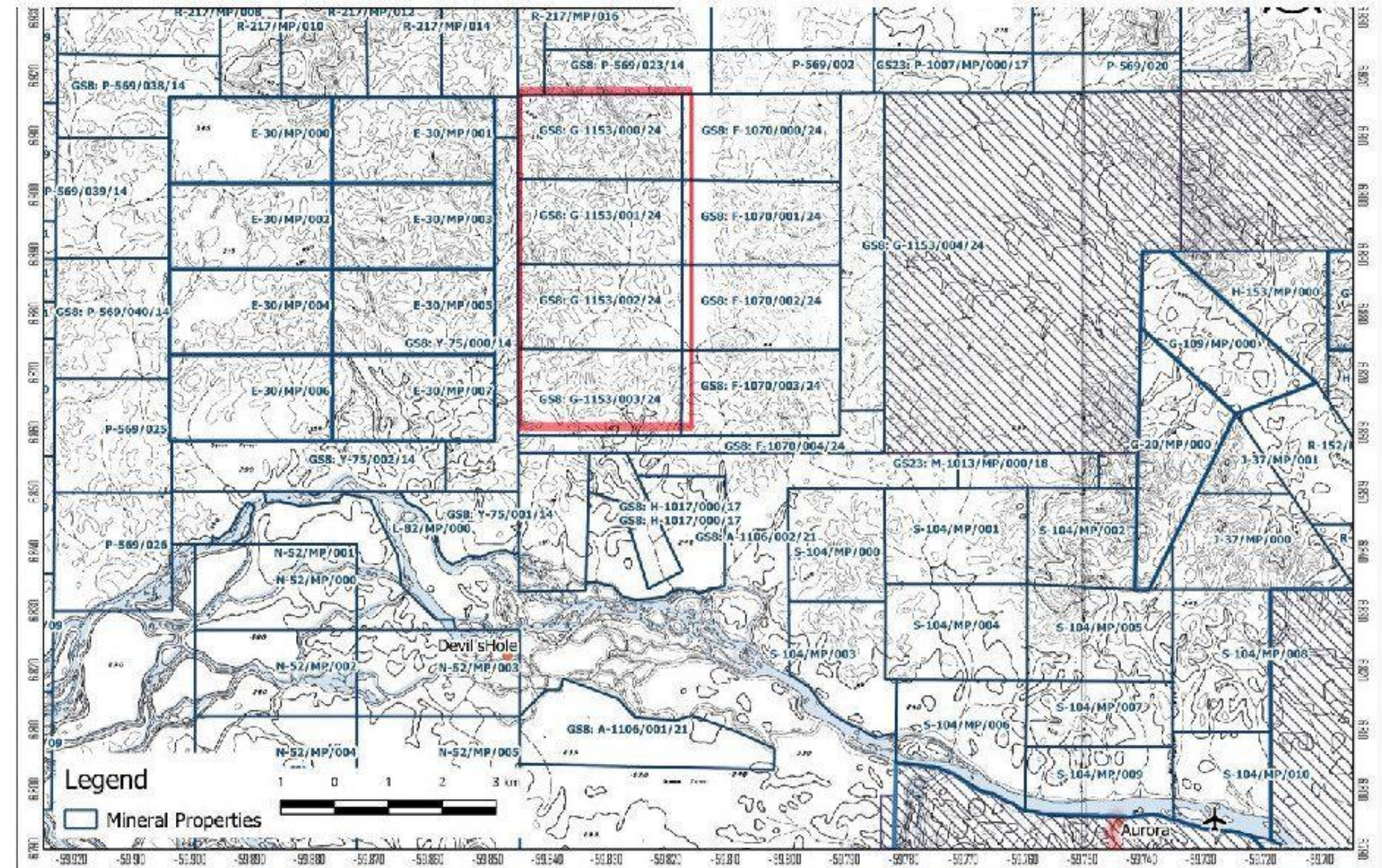
Project Highlights

Overview

- Situated in the Cuyuni – Mazaruni Region of Guyana
- Consists of 4 Medium Scale Prospecting Permits totaling 4,799 acres (1,942 hectares)
- Located approximately 3 km from the Aurora Gold Mine concessions and only ~7km from the Aurora Gold Mine itself
- The Aurora Gold Mine is currently the largest active gold mine in Guyana and is operated by Zijin Mining Group Corporation

Geology

- Situated within the Cuyuni greenstone belt of the Guyana Shield in the Amazon Craton, an area known to potentially host gold mineralization
- The belt that covers the area inclusive of the Property is mainly composed of metamorphosed volcanic and sedimentary rocks intruded by granitic and tonalitic bodies and affected by strong deformation and greenschist-facies metamorphism



Lighthouse Gold, while negotiating potentially additional acquisitions in the neighboring area, will perform geological mapping & geochemical sampling (Q3 2026) and, subject to results, trenching and drilling in a Phase II program (Q4 2026 & Q1 2027)





Lighthouse Gold Inc.

1600 – 409 Granville Street
Vancouver, BC, V6C 1T2

For more information, please contact:

Will Rascan

Interim CEO

Email: [**info@lighthousegold.com**](mailto:info@lighthousegold.com)

