

## Disclaimer

The business of Reunion Gold Corporation 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 the Company should be considered highly speculative.

Cautionary statement regarding forward looking information: Certain statements made in this presentation, including, without limitation, those concerning the outlook for Reunion's operations, the potential of the Company's projects, timing and cost of planned exploration activities and studies, success of exploration programs, potential mineralization, mineral resource estimates, and other statements relating to the financial and business prospects of the Company constitute 'forward looking statements' or 'forward looking information' under applicable Canadian and U.S. securities legislation. Forwardlooking information is not a guarantee of future performance and is 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 and advance the development of its projects; future price of gold; the timing and results of exploration and drilling programs; the accuracy of mineral resource estimates; operation costs; operating conditions being favourable; political, regulatory and social stability; the receipt of governmental and third party approvals; licenses and permits being received on favourable terms; the renewal of concessions and other mineral rights; the ability to meet the conditions to exercise the option to acquire its projects; stability in financial and capital markets; availability of equipment and personnel. Forward-looking information involves risks, uncertainties and other factors that could cause actual events, results, performance, prospects and opportunities to differ materially from those expressed or implied by such forward-looking information. Factors that could cause actual results to differ materially from such forward-looking information are set out in the Company's public documents filed at www.sedar.com. Although the Company believes that the assumptions and factors used in preparing the forward-looking information in this presentation are reasonable, undue reliance should not be placed on such information, which only applies as of the date of this presentation, and no assurance can be given that such events will occur in the disclosed time frames or at all. The Company disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, other than as required by law.

Resource Estimates: This presentation may use the terms "measured", "indicated" and "inferred" resources. We advise U.S. investors that while these terms are recognized and required by Canadian regulations, the U.S. Securities and Exchange Commission does not recognize them. U.S. investors are cautioned not to assume that any part or all 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 great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of inferred mineral resources will ever be upgraded to a higher category. U.S. investors are cautioned not to assume that any part or all inferred mineral resource exists or is economically or legally mineable. NI 43-101 is a rule developed by the Canadian Securities Administrators, which established standards for all public disclosure an issuer makes of scientific and technical information concerning mineral projects. The resource estimates contained in this presentation have been prepared in accordance with NI 43-101 and the Canadian Institute of Mining, Metallurgy and Petroleum Classification System.

<u>Qualified Person</u> The technical information in this press release has been reviewed and approved by Justin van der Toorn, the Company's VP Exploration. Mr. van der Toorn (CGeol, EurGeol) is a qualified person under Canadian National Instrument 43-101.



## **Reunion Gold Highlights**





#### Major new gold discover at Oko West, Guyana

- Drilling has outlined 2.5 km of gold mineralization
- Mineralization up to a depth of 575 m below surface
- Potential for good size and scale 6 km long trend



#### **Potential for strong economics**

- Mineralization from surface open pit amenable
- Strong grade profile potential of 1.75 g/t to 2.00 g/t
- Favorable initial metallurgical test work
- Free digging, potentially high value saprolite in place



#### Strong cash position

- ~ \$49 million
- Accelerating drill program adding two rigs for total of six
- Drill program should be funded through end of 2023



#### **Guyana: Mining friendly jurisdiction**

Mining provides 16% of GDP, 50% export earnings



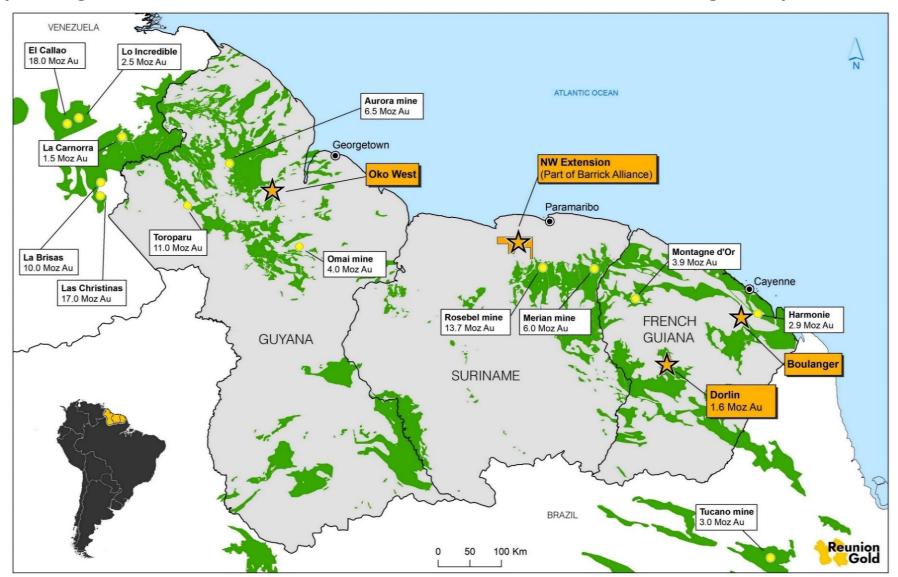
#### Strong experienced leadership team

 Team has discovered, financed, built and operated mines in Guyana and elsewhere.



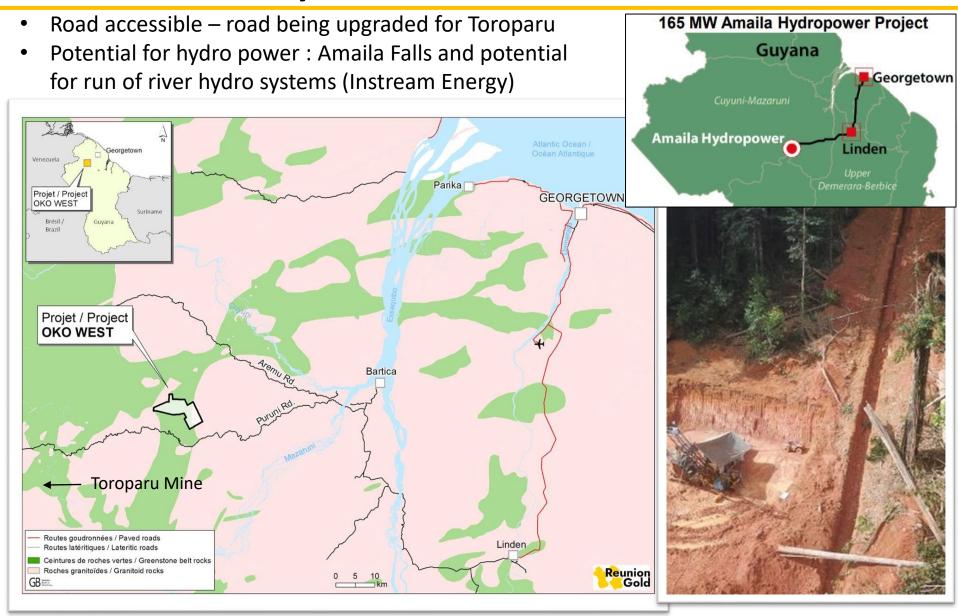
# **Hunting elephants in elephant country**

Operating in the Guiana Shield – home of numerous multi million ounce gold deposits



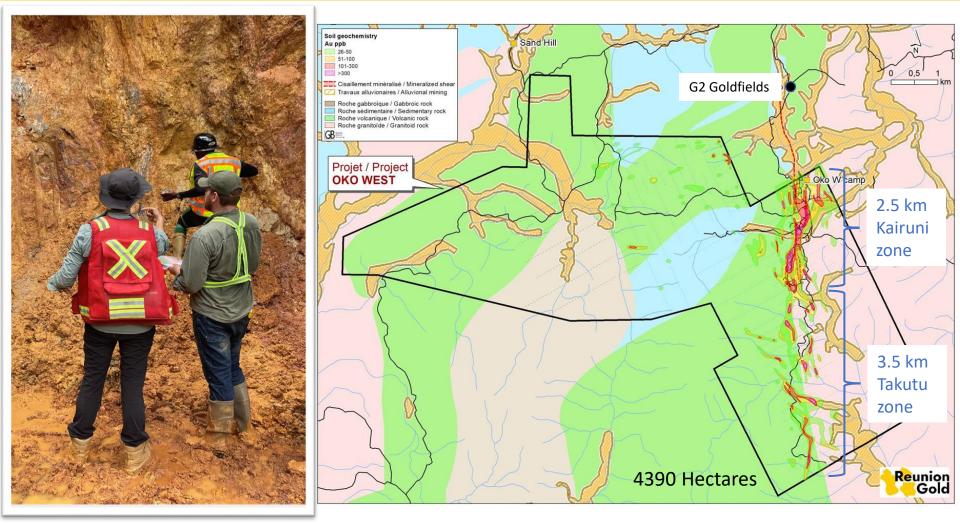


## **Oko West discovery – location & Infrastructure**



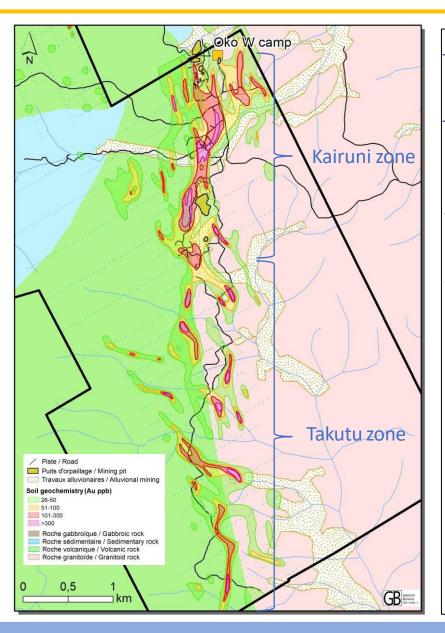


# Oko West new discovery – Project geology



- Brand new discovery in areas with no previous artisanal workings. Located along strike from G2 Goldfields
- Geology: Orogenic gold in shear zones at volcano/sedimentary-granitoid contact. Only 2.5 km of the 6 km contact has been actively explored to date

## Oko West – Discovered through soil geochemistry in 2020



#### 2018

Oko W project claims optioned

#### 2019

Airborne magnetic survey identifies shear zones along greenstone/granitoid contact

#### 2020 Q1

Soil geochemistry identifies 6 km long gold anomaly coincident with sheared contact (left figure)

#### 2020 Q3-Q4

Follow up trenching in the Kairuni zone (northern 2.5 km of geochem anomaly) confirms gold mineralization in saprolite including: 5.98 g/t over 69.0 m, 5.5 g/t over 34.5 m, 2.0 g/t over 50.0 m

#### 2021 Q1

Results from initial 1000 m drill program confirm gold mineralization in saprolite

#### **2021 July**

First significant drill program commenced at Kairuni.

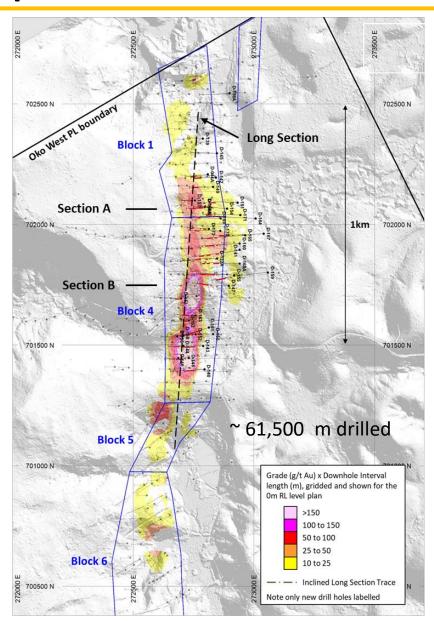


# Oko West – Kairuni zone plan map and drill results

	D22-143	1.72 g/t Au over 118.3 m
	D22-144	3.54 g/t Au over 51.00 m
	D22-147	1.75 g/t Au over 86.30 m
	D22-152	2.43 g/t Au over 70.80 m
Highlight holes	D22-155	1.75 g/t Au over 119.95 m
from Nov /22 Press Release	D22-159	1.58 g/t Au over 77.20 m
	D22-161	1.95 g/t Au over 129.70 m
	D22-162 3.07 g/t	3.07 g/t Au over 51.00 m
	D22-164	4.58 g/t Au over 22.50 m
	D22-166B	1.21 g/t Au over 67.60 m
	D22-167	2.23 g/t Au over 52.40 m

Top holes to date: grade x downhole thickness

	Exploration	
Drill hole ID	"block"	Composite
OKWD21-038	4	16.87 g/t Au over 37.0 m
OKWD21-031	4	5.81 g/t Au over 105.4 m
OKWR21-038	4	24.16 g/t Au over 19.0 m
OKWR21-099	4	6.87 g/t Au over 53.0 m
OKWD22-093	4	2.78 g/t Au over 110 m
OKWD22-135	4	5.19 g/t Au over 52.5 m

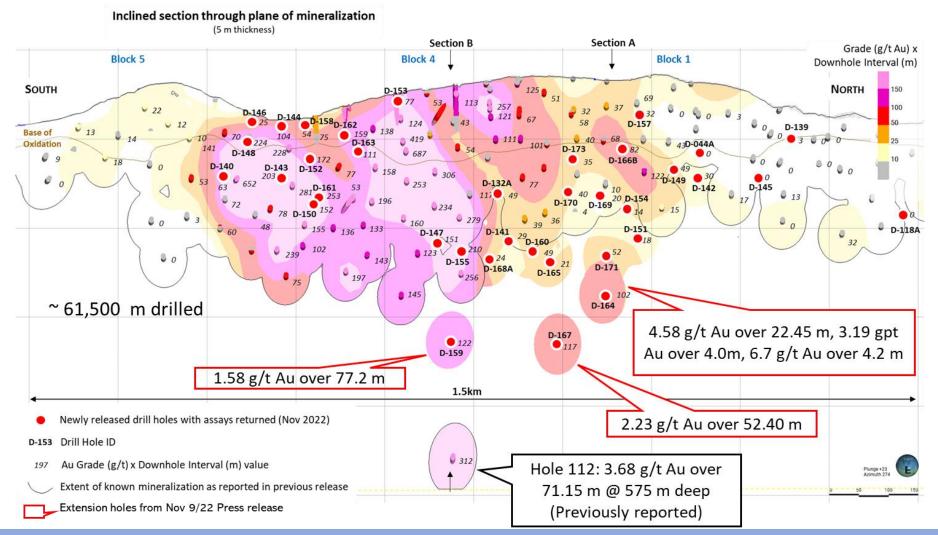




## Oko West - Kairuni zone inclined section

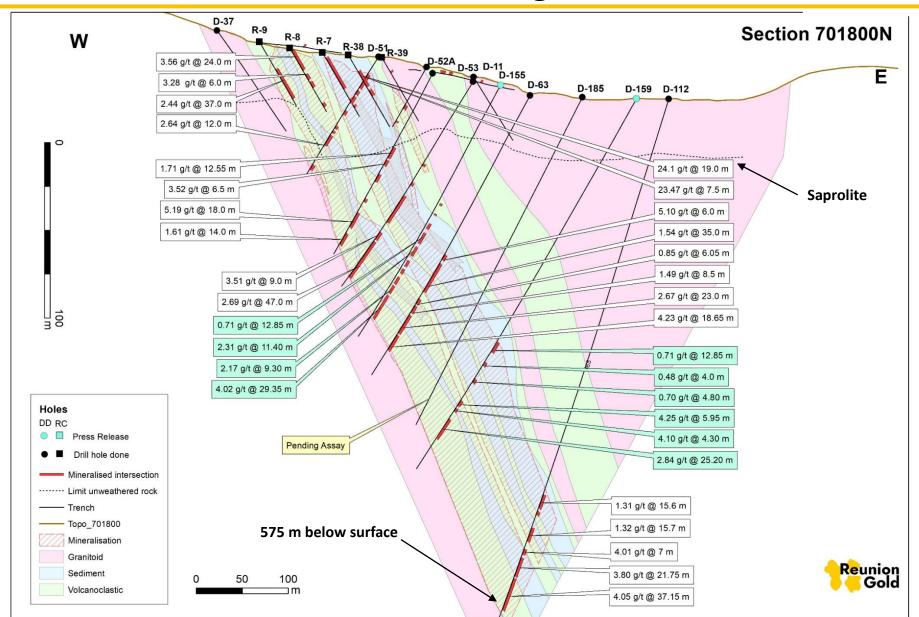
 $^{\sim}$  1500 m section of the 2.5 km Kairuni zone shows the current mineralized envelope centered on exploration block 4

Note: the bulk of drilling to date has occurred in block 4, some mineralization in blocks 1, 5 & 6 is off section



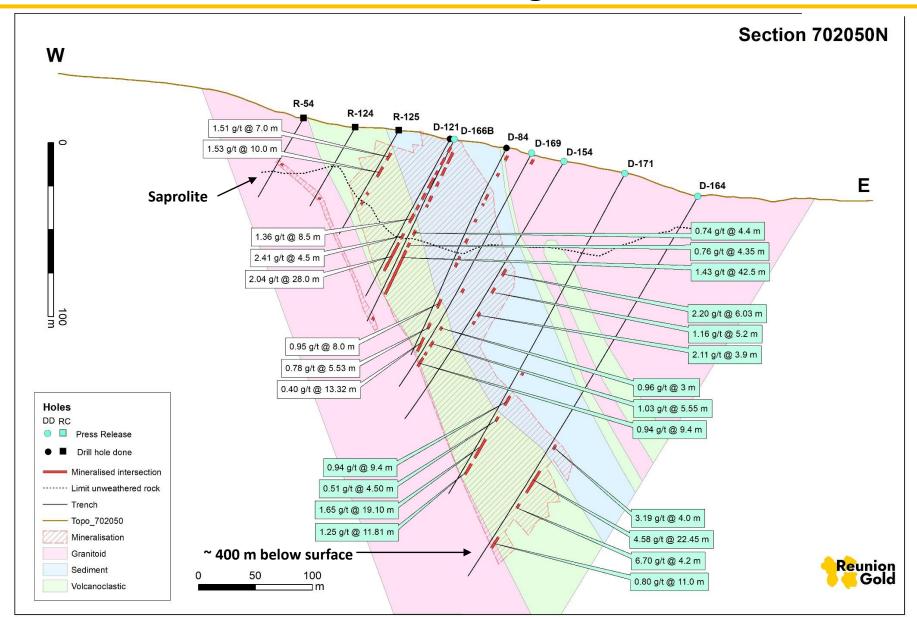


## Oko West – cross section 'B' looking N



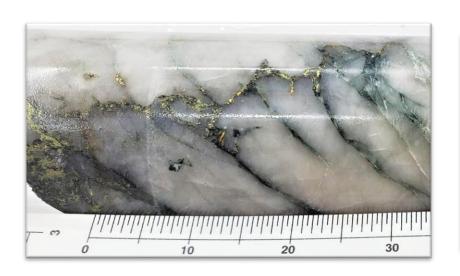


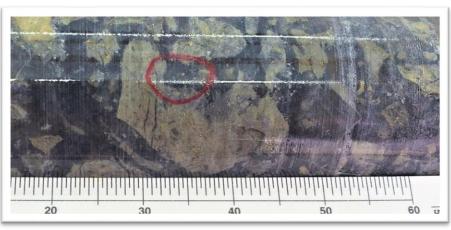
# Oko West – cross section 'A' looking N





# **Oko West – typical mineralization textures**





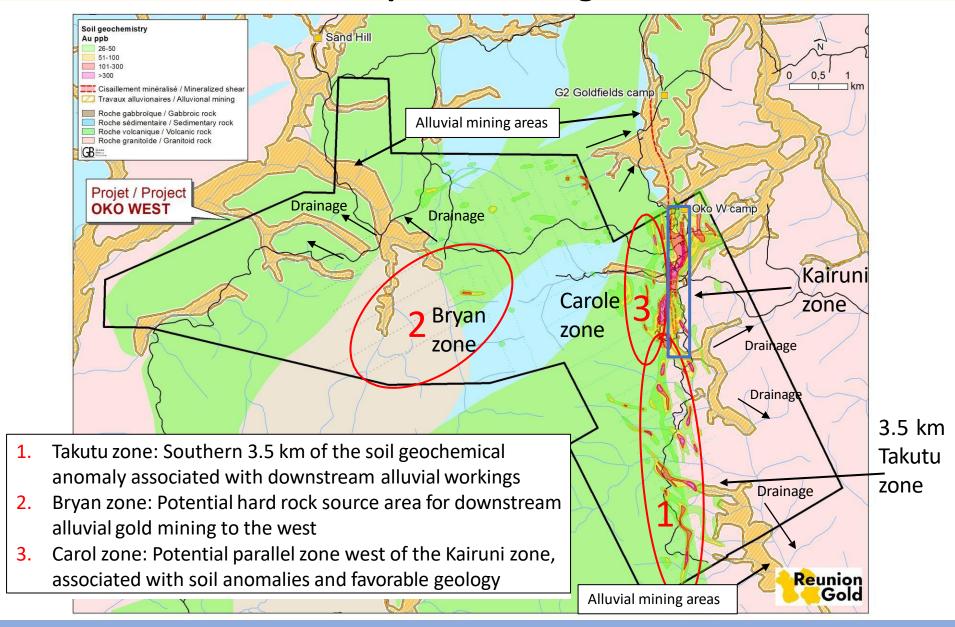




Typical gold mineralized sediments



## **Oko West - Additional exploration targets**





## Oko West – Additional work underway

- Metallurgical studies: A variability test work program is underway with approximately four hundred samples submitted for bottle roll testing at Actlabs, Guyana. Samples are derived geographically across the strike length and depth of the mineralized system, and aim to demonstrate recovery variability across lithological units, weathering and grade profiles. Results are expected by year-end.
- **Power:** The Company contracted Instream Energy Systems, a Canadian group specialized in electrical "run of river" power generation with hydrokinetic technology, to conduct a pre-feasibility study to investigate its use for the project. This technology uses modular in-stream equipment deployed in rivers without water reservoirs.
- Geotechnical work: The Company has engaged Newfields to perform an initial geotechnical assessment based on drill core and available drill data with the objective of defining possible slope angles for future expected pit designs
- Environment baseline studies: Environmental Resource Management completed the planned environmental baseline work comprising the dry-season survey of fauna and sampling surface and ground waters in October. Surface waters from local streams were also sampled for environmental DNA (eDNA) analysis to map aquatic fauna biodiversity using technology developed by NatureMetrics, a technique never previously used in the region. The wet and dry season results are being reviewed, and further work is being planned based on the results. The study of additional environmental baseline disciplines is planned for 2023.



## Oko West – Upcoming catalysts/news flow

# Strategic Goal: Define the total extent of gold mineralization at Oko West Upcoming catalysts/news flow

#### Accelerating the pace of drilling

• 7 drill rigs now on the property, 5 diamond rigs, 1 RC rig 1 scout RC rig. This should allow for an increase in the pace of drilling to ~ 30,000 m over the next four months compared to ~ 48,000 m of drilling over the previous 14 months.

#### Expand the potential resource at the Kairuni zone (see slide 9)

- 1) Step out drilling to expand the potential resource between the currently outlined mineralized envelope in block 4 (~ 250 m deep) and the successful 575 m deep hole D 112
- 2) Step out drilling along strike and at depth in blocks 1, 5 and 6 of the Kairuni zone
- 3) Testing the deposit at depth beyond 575 m.

#### Scout drilling on the largely untested 3.5 km Takutu zone

Scout RC drilling along the 3.5 km long untested Takutu zone and initiate DD drilling

#### Scout RC program on Bryan zone to the west

Potential to add additional exploration concessions in the Guiana Shield

Results from additional more detailed metallurgical studies by year end

**Maiden Resource Estimate** 

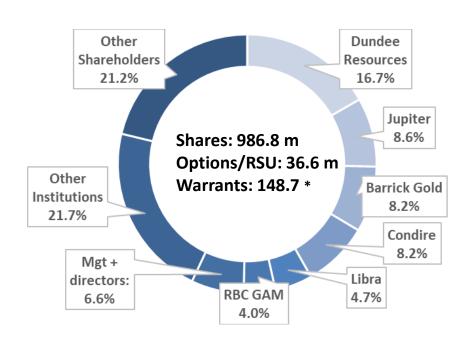


## Capital structure & Leadership team

#### RDG.V stock chart Nov 11/22



#### Capital structure Aug. 31, 2022



#### Management team

David Fennell Executive Chairman Carlos Bertoni Interim CEO Alain Krushnisky CFO Justin van der Toorn VP Exploration Doug Flegg Business Development Carole Plante General Counsel

Note: see additional info for bios

#### **Board of Directors**

David Fennell Elaine Bennett Richard Cohen Adrian Fleming Rejean Gourde Vijay Kirpalani Pierre Chenard Fred Stanford

#### **Technical Committee**

Adrian Fleming Stephen Quin Fred Graybeal John Wakeford

\* See additional information for details on warrants



## **Community, Health & Safety**

RGD provides medical services for its employees and the local communities to help treat malaria and other medical issues

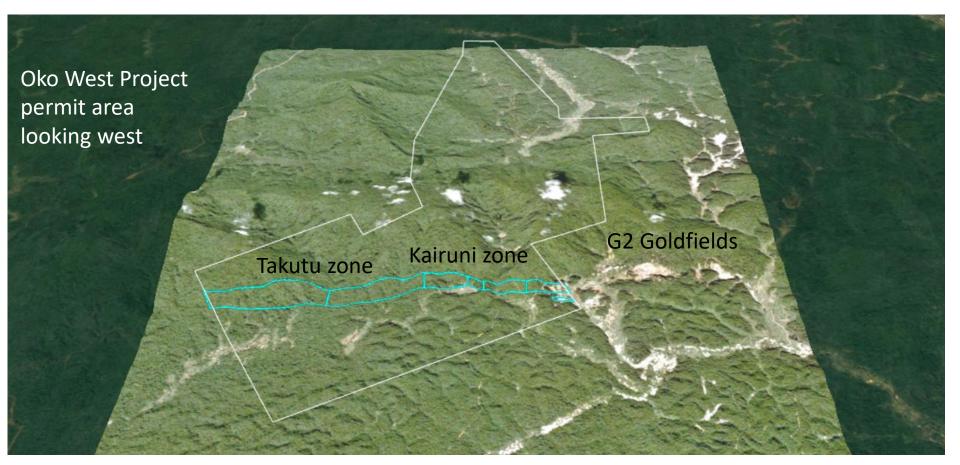


RGD Provides bursaries to 10 deserving second and third geological science students to cover a years tuition at the University of Guyana









#### **Contact Information**

**Carlos Bertoni** 

Interim CEO

**Doug Flegg CFA** 

**Business Development Advisor** 

Info@reuniongold.com

+1 (450) 677-2585

www.reuniongold.com







# **Additional Information slides**





# **Warrants Outstanding**

	(As of August 31, 2022)
Shares Issued and Outstanding	986,847,168
Warrants: @ \$0.20, expiry in March 2023	6,700,000
Warrants: @ \$0.12, expiry in May 2023	34,137,037
Warrants: @ \$0.20, expiry in December 2023	26,110,511
Warrants: @ \$0.175, expiry in February 2024	3,894,064
Warrants: @ \$0.39, expiry in July 2024 (with acceleration clause at \$0.55)	70,824,174
Warrants: @ \$0.26, expiry in July 2024	7,058,900
Stock Options: @ avg price of \$0.21	36,495,000
Restricted share units	60,000
Fully Diluted	1,172,126,854



## **Company Management**

- David Fennell, Executive Chairman: Founder of Golden Star Resources with subsequent senior management and board positions at Hope Bay Gold, Miramar, Palmarejo Silver and Gold, Torex Gold and Sabina Gold & Silver.
- Carlos H Bertoni, Interim CEO (M.Sc., P. Geo.) A geologist with over 40 years of professional experience managing gold and base metal projects in various geological environments in South-North America and Africa. As Golden Star exploration manager, Mr. Bertoni led the discoveries and managed the work at all the key projects in the Guiana Shield, including Omai, Rosebel, Paul Isnard (Montagne D'Or), Yaou and Dorlin.
- Alain Krushnisky, Chief Financial Officer (CPA). Alain has been CFO of Reunion Gold since 2004. Mr. Krushnisky has 25 years of experience in the mining sector including 10 years with Cambior Inc. (now IAMGOLD) in various capacities, including Vice-President and Controller. Since 2004, Mr. Krushnisky has been doing consulting work for various publicly listed exploration and mining companies.
- Doug Flegg, Business Development Advisor (CFA, B.Sc. Geology, MBA). Doug has over 35 years' experience in mining and mining finance with senior positions in research, portfolio management and global equity sales. Previously, Mr. Flegg was Managing Director Global Mining Sales with BMO Capital Markets where he was involved in raising \$35 billion in over 200 corporate financings. Since 2016 he has been providing business development, strategic, and financing advice to corporate mining clients.
- Carole Plante, General Counsel and Corporate Secretary (LLB). Carole has been General Counsel and Corporate secretary of Reunion Gold since its inception in 2003. Ms. Plante has over 25 years of experience in the mining sector acting mainly as general counsel and corporate secretary for various publicly traded companies having operations in South America, North America, Africa, Australia and Europe.
- Justin van der Toorn, Vice President Exploration (Cgeol, EurGeol) Justin is an exploration geologist with 18 years' experience in the minerals industry, leading and managing exploration teams from grassroots activities through to discovery and resource definition drilling. With a focus on gold exploration, Mr. van der Toorn has worked across various regions including Eastern Europe, North America and the Guiana Shield. His previous experience has been in a range of commodity and deposit styles, including extensive work in Carlin-style gold, low- and high-sulphidation epithermal, porphyry, and orogenic gold systems.

21



### **Board of Directors**

- David Fennell, Executive Chairman David Fennell has been Chairman of Reunion Gold since its inception in 2003. He has over 35 years' experience in the mining industry. He received a law degree from the University of Alberta in 1979 and practiced law until he founded Golden Star Resources Ltd in 1983. During his term as president and CEO, Golden Star became one of the largest and most successful exploration companies. While at Golden Star, he was instrumental in the discovery and development of the Omai Gold Mine in Guyana and the Gross Rosebel Mine in Suriname. In 1998, Mr. Fennell became chairman and CEO of Hope Bay Gold Corporation. He held this position through the merger of Hope Bay and Miramar Mining Corporation and remained as executive vice-chairman and director for the combined entity until its takeover by Newmont Mining Corporation in 2008. Mr. Fennell also serves as Chairman of Highland Copper Company Inc., and he is a director of G Mining Ventures Corp., Sabina Gold & Silver Corp. and Torex Gold Resources Ltd.
- Elaine Bennett, Independent Director and Chair of the Audit Committee, Elaine Bennett joined the Board of Reunion Gold in 2017. Ms. Bennett has been Vice President Finance and CFO for Sabina Gold & Silver Corp., an advanced exploration and development company listed on the TSX. Prior to joining Sabina, she was VP Finance and CFO for Miramar Mining Corporation which was acquired by Newmont in 2007. With more than 25 years of experience in the mining industry, Ms. Bennett has experience in financial reporting, mergers and acquisitions, corporate reorganizations, mine construction, accounting and information technology. Ms. Bennett has also been director and chair of the audit committee of three junior exploration company listed on the TSXV having activities abroad. Ms. Bennett is a Chartered Professional Accountant.
- Richard Cohen, Independent Director Richard (Rick) Cohen joined the Board of Reunion Gold in 2020. He has worked in the investment industry since 1983, the first 15 years as a mining analyst and subsequently as an investment banker. Mr. Cohen has been managing director of Dundee Goodman Merchant Partners, a division of Goodman & Company, Investment Counsel Inc. since November 2018. He previously served as managing director of Dundee Securities Inc. from April to November 2018 and prior thereto he was managing director of Primary Capital Inc., an exempt market dealer, where the focus was on financing and M&A advisory work from 2011 to March 2018. During his career, he has reviewed numerous mineral projects from exploration through to producing mines. Mr. Cohen has a Bachelor of Applied Science in Mineral Engineering from the University of British Columbia and an MBA from Western University.
- Adrian Fleming, Lead Director, Chair of the SESR Adrian Fleming joined the Board of Reunion Gold in 2020. He is an independent director. In addition to being Lead Director, he chairs the Safety, Environment and Social Responsibility Committee and the Compensation, Nominating and Governance Committee. Mr. Fleming is a professional geologist with over 40 years of experience with exploration and development stage mining companies in North and South America (including in the Guiana Shield region) and in Australia. He was the cofounder and president of Underworld Resources from 2006-2010. Mr. Fleming led the team which made the discovery and defined the maiden resource of the million-ounce White Gold deposit in Yukon. The project was subsequently acquired by Kinross in 2010. Mr. Fleming was also involved with gold discoveries and/or developments at Porgera in PNG, Big Bell in Western Australia, Gross Rosebel in Suriname and Hope Bay in Nunavut. He was a founding Director of Northern Empire Resources which was acquired by Coeur Mining. Mr. Fleming holds a Bachelor of Science with Honours in Geology from University of Newcastle. He is a Member of the Australian Institute of Mining and Metallurgy.



## **Board of directors (continued)**

- Réjean Gourde, Director Rejean Gourde has been a director of Reunion Gold since 2011 and he was President and CEO from 2017 until he retired in June 2021. Mr. Gourde has more than four decades of experience in the mining industry. From 1994 to 2006, Mr. Gourde was Senior VP of the Guiana Shield Division at Cambior Inc. (now IAMGOLD). In that role he was responsible for the operations of Omai Gold Mines in Guyana, Rosebel Gold Mines in Suriname and other projects in the Guiana Shield. Since 2007, Mr. Gourde has worked as a mining consultant on several mining projects including the Essakane and Bomboré projects in West Africa, and other projects in Guyana and Peru. Mr. Gourde holds a Bachelor of Science Degree in Mining Engineering from Polytechnique Montreal and is a registered Professional Engineer in Quebec.
- Vijay N.J. Kirpalani, *Independent Director* Vijay Kirpalani has been a director of Reunion Gold since its inception in 2003. He has served on the Board of directors of Hope Bay Gold Corp. and Ariane Gold Corp., both listed on the TSX. Mr Kirpalani is the executive director of Kirpalani's N.V. a private company based in Suriname. He is a graduate of the University of Suriname (law) and the Massachusetts Institute of Technology (corporate finance).
- Fred Stanford, Independent Director Fred Stanford joined the Board in 2022. Mr. Stanford is a mining executive with 40 years of experience in the mining industry. He is currently CEO and a director of Rhyolite Resources Ltd. Mr. Stanford previously served as President and CEO of Torex Gold Resources from 2009 to 2020, and as Executive Chairman from mid-2020 to mid-2021. He started his career at Vale Canada Limited (formerly Vale Inco and Inco Limited) in 1981 as a software designer and then moved into operations management as an underground mine foreman. He progressed through senior roles in mines operations, processing plant operations, engineering, environmental, health and safety, human resources, and production services operations. In 2006, he was appointed to the role of President of Vale's Ontario operations, a position he held until June of 2009. Mr. Stanford graduated in Industrial Engineering from the Technical University of Nova Scotia. He is also a certified director with the Institute of Corporate Directors.
- Pierre Chenard, Independent Director and Chair of the CNG Committee Pierre joined the Board of Reunion in 2022. Mr. Chenard is an experienced, accomplished and well-rounded international business executive. He has held progressive roles in both the corporate development and legal areas over the past 35 years. Mr. Chenard is currently Executive Vice President and Head of Strategy at Allied Gold Corp, a privately-owned gold mining company. From April 2019 to February 2021, he was Executive VP, Corporate Development & Strategy at AngloGold Ashanti. Prior to that, Mr. Chenard spent 12 years with Rio Tinto Aluminum including 8 years as Vice President, Business Development and General Counsel, Aluminium. From 1988 to 2000, Mr. Chenard was Vice President and Head of Corporate Development at Cambior Inc., a Canadian mining company who had mining operations in various countries including Guyana and Suriname. Mr. Chenard earned Civil and Common Law degrees from McGill University and has been a member of the Quebec Bar since 1984.



## **Technical Committee**

- Fred Graybeal (Ph.D.) Dr. Fred Graybeal is a geologist who spent most of his 45 year career focused on base and precious metal exploration with ASARCO Incorporated, prior to retiring in 2003 as Chief Geologist. He is currently involved with several public exploration companies as member of technical advisory committees and consults on various exploration projects. Dr. Graybeal also provides technical advice to financial institutions and is a member of a U.S. Geological Survey group researching copper deposits in Arizona. He is a past Vice President of the Society of Economic Geologists, has served on two committees of the National Research Council, and is a recipient of the SME Dickerson and the SEG Marsden awards. He holds an A.B. from Dartmouth College, and M.Sc. and Ph.D. degrees from the University of Arizona.
- Stephen Quin (B.Sc., P.Geo.) Mr. Quin is a mining geologist with over 40 years' experience in the mining and exploration industry, including finance, development, and the operation of producing companies. Over his career he has held senior management positions with numerous mining and exploration companies, including President and CEO of Midas Gold Corp. (now Perpetua) and Sherwood Copper Corp., President and COO of Capstone Mining Corp. and Executive VP of Miramar Mining Corporation. At Sherwood Copper, he led the advancement of the Minto Mine through exploration, feasibility, construction and production. Mr. Quin is a graduate of the Royal School of Mines, London, with a B.Sc. (Honours) in Mining Geology.
- John Wakeford (B.Sc.) Mr. John Wakeford, has served as advisor and strategic technical consultant to the exploration team of Sabina Gold & Silver Corp. since 2012, after retiring as Senior Vice President of Corporate Development at Sabina Gold & Silver Corp. He was instrumental in the acquisition of Sabina's Back River project in 2009 and in the subsequent discoveries increasing the Back River resources from 2 to 7 million ounces. Mr. Wakeford has 40 years in worldwide exploration with extensive experience in Archean greenstone deposits, including the Hemlo and Timmins gold camps. On the creation of Hemlo Gold Mines, he led Hemlo's international gold exploration activities. Following the merger of Hemlo with Battle Mountain, he eventually became responsible for Battle Mountain's exploration efforts. He also served as the VP Exploration at Miramar Mining Corp. from 2003 to 2007 during which time his experience and knowledge of Archean greenstone belts enabled it to grow the Hope Bay project resource to over 10 million ounces of gold. He also spent 14 years with Noranda, where, among other things, he played a key role in the discovery and evaluation of the Holloway gold deposit located in the Abitibi greenstone belt.



## Strategic Alliance with Barrick Gold

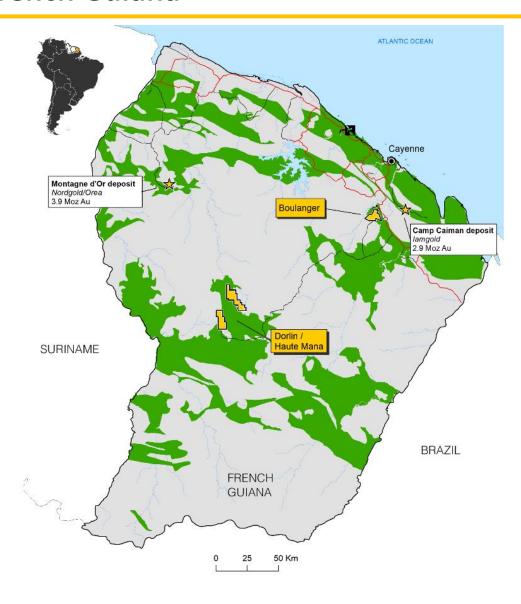
- The Alliance: Reunion and Barrick formed a 50-50 Alliance to jointly explore for, develop and mine mineral projects in the Guiana Shield (Alliance Area).
- Active participation and collaboration: Reunion and Barrick have a mutually beneficial
  working relationship. Reunion has access to senior geologists, geophysicists and geochemists
  at Barrick, a level of expertise usually unavailable to junior gold exploration companies.
- Operatorship: Reunion manages all Alliance projects during the exploration phase; Barrick to manage during the feasibility stages. Exploration costs are funded on a 50:50 basis between Reunion and Barrick. Once Barrick considers a project as 'Designated', it will manage and solely fund the project through to feasibility. Following completion of a feasibility study, Barrick's interest in the Designated Project will increase to 70% (Reunion 30%).







## French Guiana



## **Boulanger Project**

- Mineral concessions and exploration permit under renewal.
- Under care and maintenance.

# **Dorlin Project**

- 43-101 resource.
- Mineral concession under application
- Under care and maintenance.