

# Oko West – Great Discovery Mining Friendly Jurisdiction Strong Management Team

**CORPORATE PRESENTATION SEPTEMBER 2023** 

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The business of Reunion Gold Corporation (the "Company") 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.

Certain statements made in this presentation, including, without limitation, those concerning the outlook for Reunion's operations, the potential of the Company's Oko West project, timing of planned exploration activities and studies, results of exploration programs and studies, potential mineralization, potential of high-grade shoots, completion of a preliminary economic assessment, assumptions used relating to the mineral resource estimate ("MRE") on the Oko West Project, potential to expand the resources at depth and elsewhere on the Oko West Project, expected metallurgical recoveries, gold price outlook, opportunities to add value, potential for a short timeline to advance the development of Oko West to production, and other statements relating to the financial and business prospects of the Company constitute 'forward looking statements or information' under applicable Canadian and U.S. securities legislations. Forward-looking 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 development of the Oko West Project; future price of gold; the timing and results of exploration and drilling programs; the accuracy of the MRE and resource model, including that anticipated mineralization below current drilling may not exist; operation costs; operating conditions being favourable; 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. Forward-looking information involves risks, uncertainties and o

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. No representation or warranty, expressed or implied, is made as to the accuracy or completeness of the information contained in this presentation. <u>Mineral Resource Estimate</u> ("MRE"): This presentation contains information about the MRE on the Oko West Project extracted from the Company's Technical Report titled "NI 43-101 Technical Report Oko West Gold Project Cuyuni-Mazaruni Mining Districts, Guyana" with an effective date of June 1, 2023, available on SEDAR+. The Technical Report contains important information about the MRE including key assumptions, parameters and methods used to estimate this resource, and known legal, political, and environmental risks that could affect the development of this resource. Mineral resources are not mineral reserves as they have not demonstrated economic viability. "Inferred resources" have a great amount of uncertainty as to their economic and legal feasibility.

Qualified Person: 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.

This document is not a solicitation for the sale of securities of the Company and under no circumstances is to be construed as, a prospectus, offering memorandum, or advertisement or a 2 public offering of securities.

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## Reunion Gold – Investment Highlights OKO WEST, GUYANA - ONE OF THE BEST NEW ADVANCED EXPLORATION STAGE PROJECTS

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### Kairuni zone, Oko West – Large new grass roots discovery Significant potential to add additional ounces • Potential to expand resource by extending • Resource: 2.48 Moz Indicated @ 1.84 the high-grade domain (5.3 m @7.32 g/t g/t Au, 1.76 Moz Inferred @ 2.02 g/t Au Au) below the pit bottom and to the (June 2023) south Strong preliminary metallurgy • Exploration targets at Takutu zone and Bryan zone provide opportunities to Project advancing quickly down identify satellite deposits at Oko West development path – PEA year-end 2023

Strong management team – Great jurisdiction

Guyana is a proven mining friendly jurisdiction

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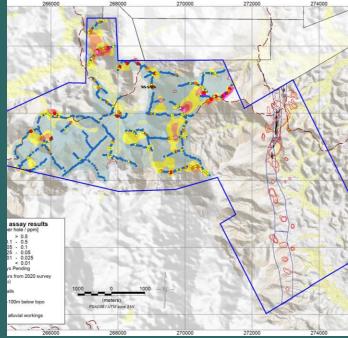
Reunion Gold has significant experience and strong government relationships in Guyana

A strong management team supplemented by G Mining Services expertise & experience

Jurisdiction



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### Cash of ~ \$26 Million at end of Q2/23





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## The Reunion Gold Team

Team including the Board has a combined 225 years of experience operating in Guyana









Our Strengths

Long history of finding, financing, developing and operating projects within the Guiana Shield

Proven ability to find, fund and acquire projects in the Guiana Shield e.g., Cambior and Golden Star Resources with Omai Gold Mine (Guyana), and the Rosebel Gold Mine (Suriname)

Trusted partner with strong relationships with stakeholders including government, local businesses and prospectors

Proven internal technical ability with specialized knowledge and experience within Guiana Shield strengthened by partnership with G Mining Services team

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## Guyana Overview

WORLD'S FASTEST GROWING ECONOMY AFTER RECENT LARGE OFFSHORE OIL DISCOVERIES

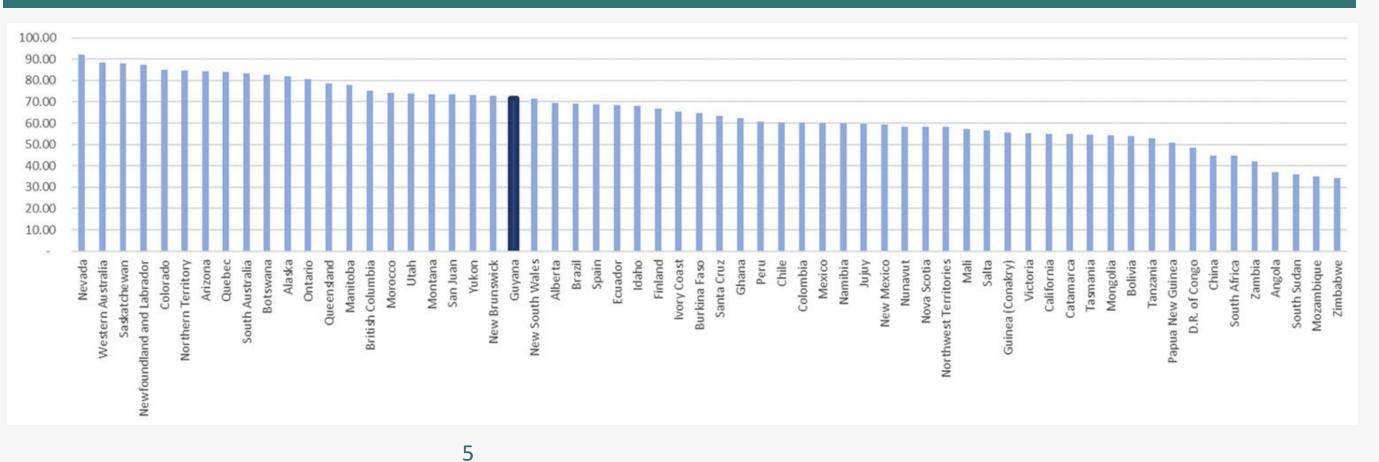


Mining friendly jurisdiction with strong history of mining Straight forward permitting

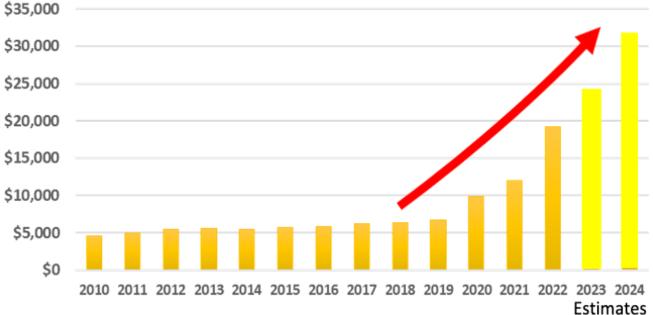
English speaking, British rule of law and Parliamentary system

\$3: \$30 \$2: \$20 \$1!

# Guyana's Fraser Institute mining investment attractiveness ranking in 2022 improves to 22 from 67



## Guyana - World's Fastest Growing Economy

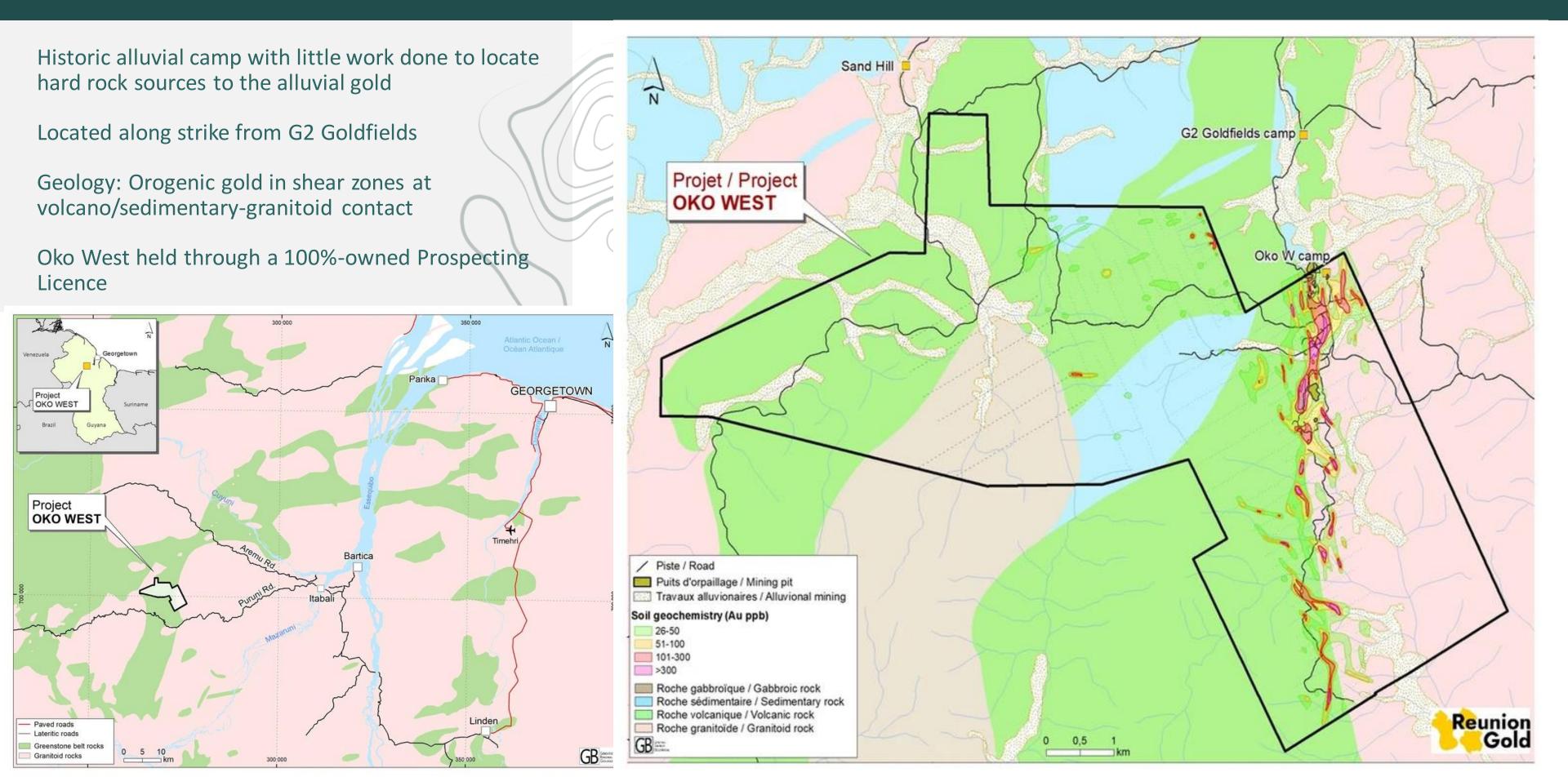


### Guyana GDP (USD) per capita



## Oko West, Guyana property location and geology

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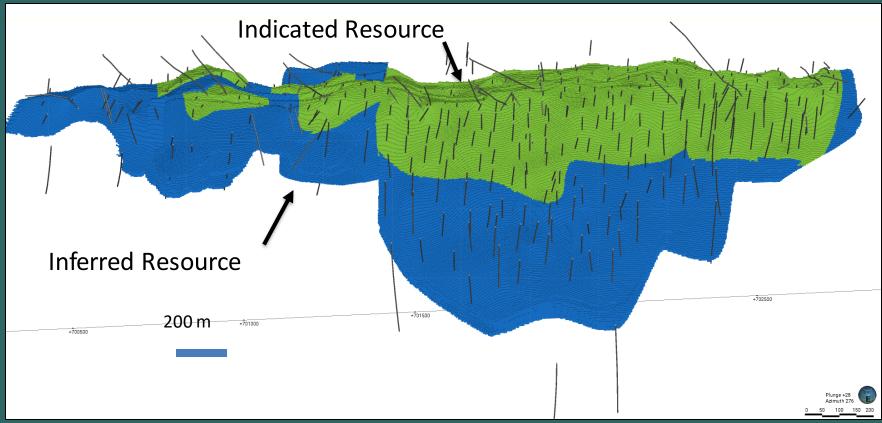
## REUNION GOLD

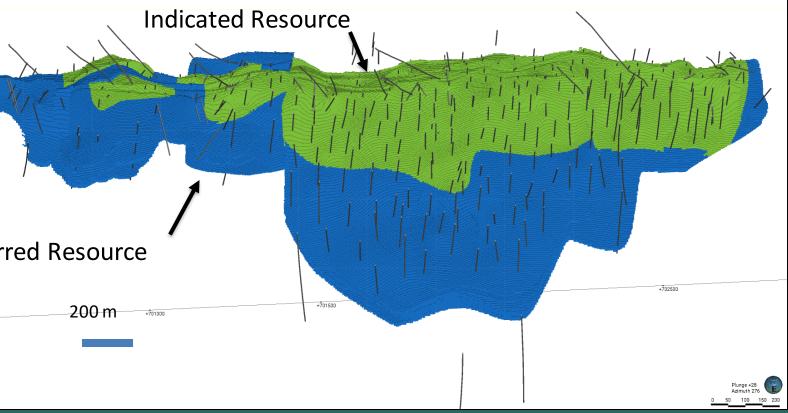
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## Oko West - High quality MRE released June 2023

2,475 Moz Au Indicated @ 1.84 g/t and 1,762 Moz Au Inferred @ 2.02 g/t

Category *	Weathering Profile	Cut-off Grade (g/t)	Tonnage (kt)	Au grade (g/t)	Contained Gold (koz)	
Indicated	Alluvium/Colluvium	0.30	0	—	0.0	
	Saprolite	0.30	5,819	1.65	309	
	Trans	0.33	2,729	1.73	152	
	Fresh Rock	0.38	33,241	1.88	2,014	
	Total	Varying	41,789	1.84	2,475	
Inferred	Alluvium/Colluvium	0.30	984	0.96	30	
	Saprolite	0.30	1,057	0.83	28	
	Trans	0.33	247	0.86	7	
	Fresh Rock	0.38	24,841	2.12	1,696	
	Total	Varying	27,129	2.02	1,762	*Note

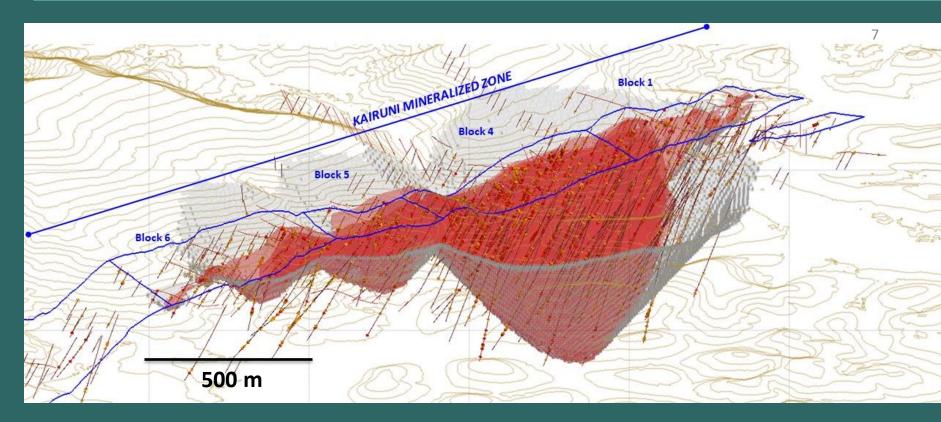




tes:

- The Mineral Resources Estimate dated June 1, 2023 has been prepared in accordance with the CIM Standards (2014) and follow Best Practices outlined by the CIM (2019). The Qualified Person for this MRE is Christian Beaulieu, P. Geo., consultant for G Mining Services Inc.
- Pit optimization parameters are described as follows:
  - Royalty rate of 8% to the government
  - rock.

  - Metallurgical recoveries of 95% in overburden and saprolite, 90% in transition and 90% in unweathered rock • Gold price of US\$1800
- rock
- The tonnages and metal content have been rounded. Totals may not add up due to rounding.
- These Mineral Resources are not Mineral Reserves as they have not demonstrated economic viability. The quantity and grade of reported inferred mineral resources are uncertain in nature and there has been insufficient exploration to define these resources as indicated or measured; however, it is reasonably expected that the majority of inferred <sup>7</sup>mineral resources could be upgraded to indicated mineral resources with continued exploration.



### 58% of the resource is Indicated

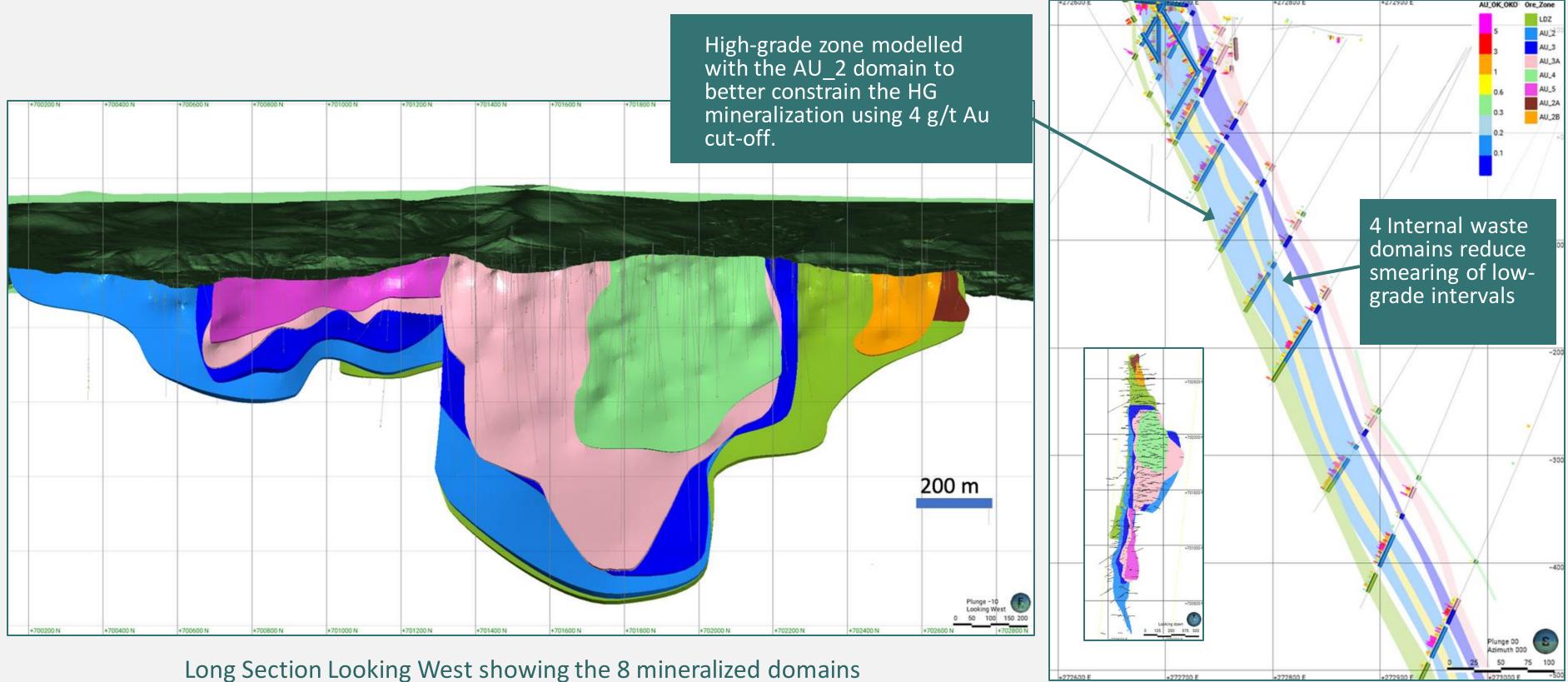
- Total ore-based cost of \$14.67 in overburden and saprolite, \$15.75 in transition and \$17.94 in unweathered
- Throughput assumed at 14,000 tpd.
- Cut-off grades calculated at 0.30 g/t in overburden and saprolite, 0.33 g/t in transition and 0.38 g/t in unweathered

• Resource shell presents the shell at US\$1800 regardless of stripping or NPV considerations.



## Oko West resource is composed of 8 mineralized domains High Grade Domain was identified and modelled

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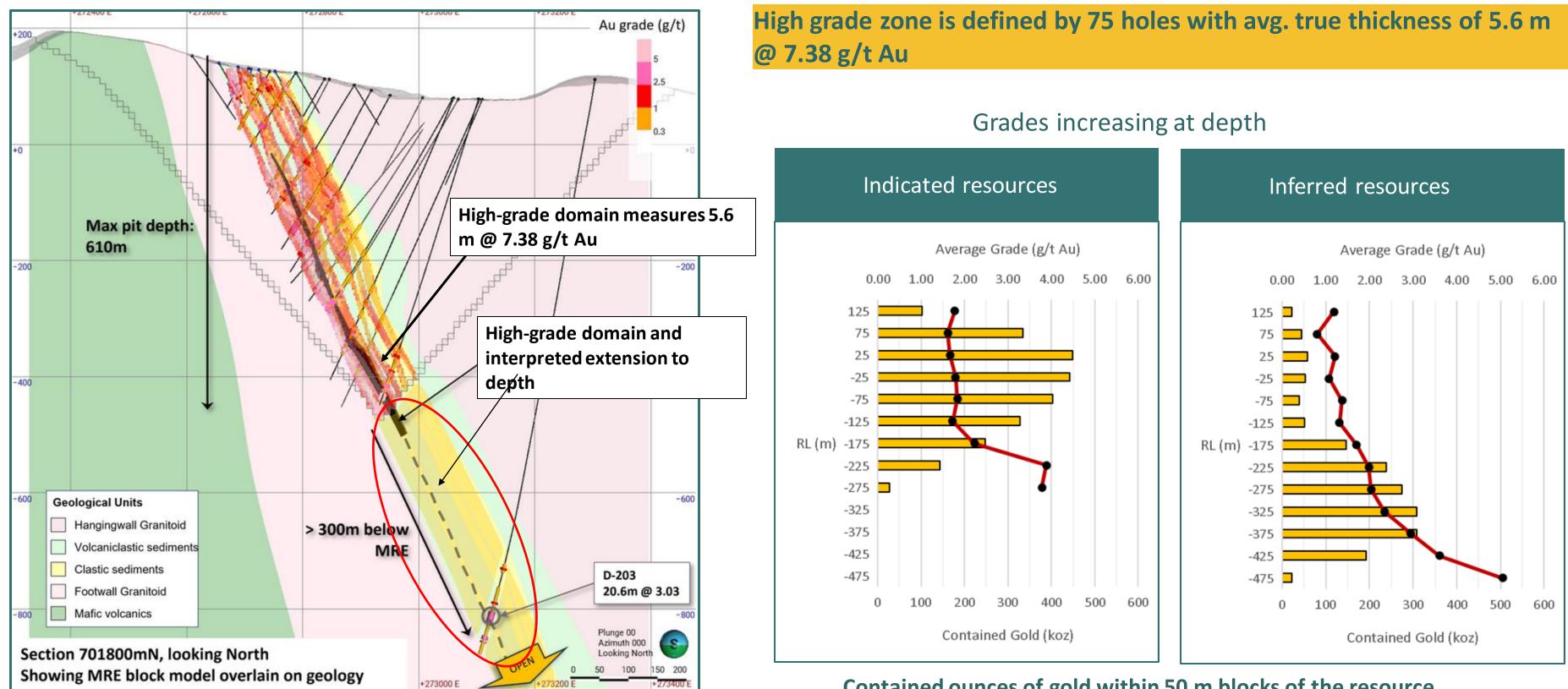
**Cross Section Looking North showing the** 8 mineralized domains



## The high-grade zone modeled within the resource

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## HGZ remains open to expansion at depth



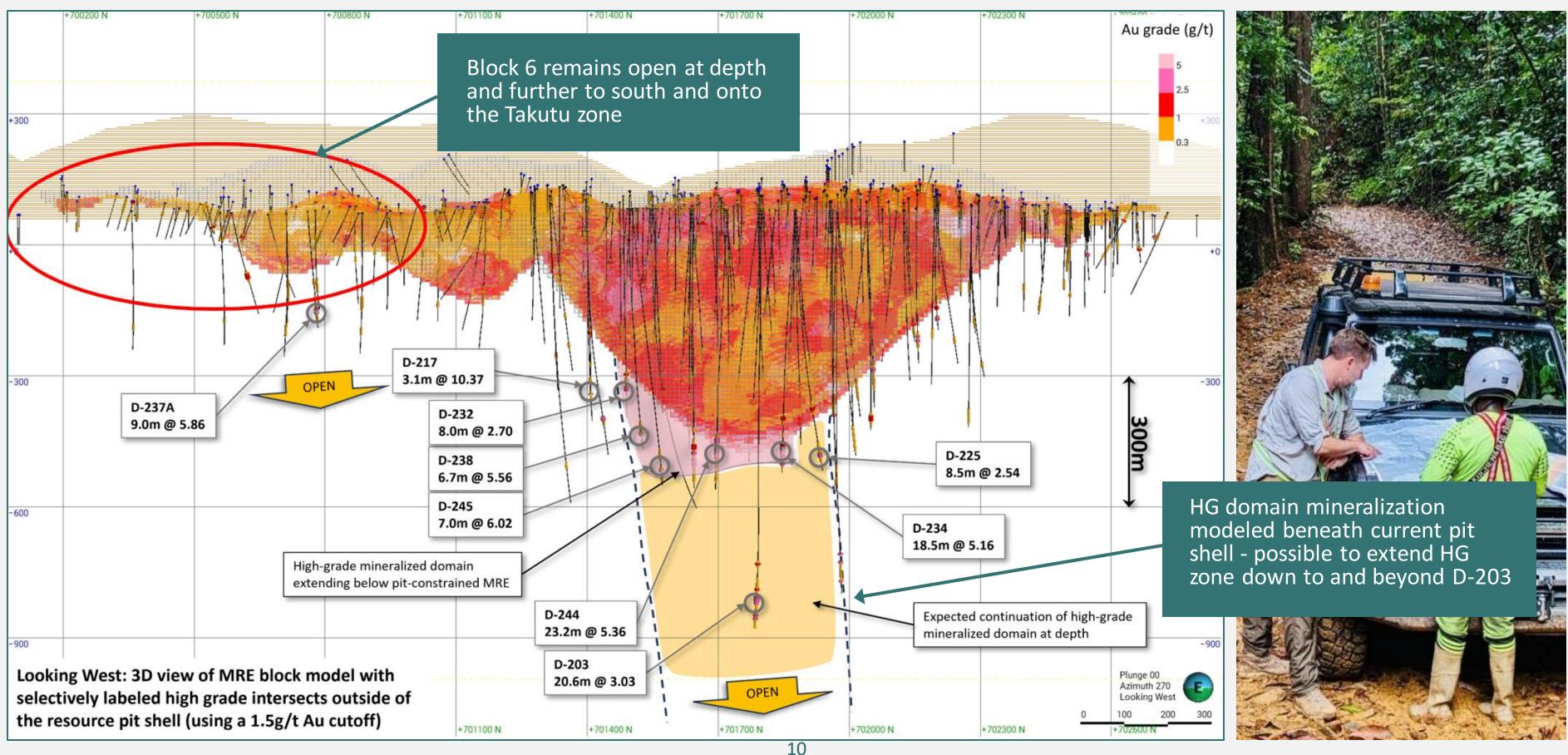
### High grade zone remains open to expansion at depth

Contained ounces of gold within 50 m blocks of the resource



## Oko West Exploration - Potential to add ounces to the MRE HIGH GRADE ZONE WITHIN THE MRE AND REMAINS OPEN AT DEPTH

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## GOLD REUNION

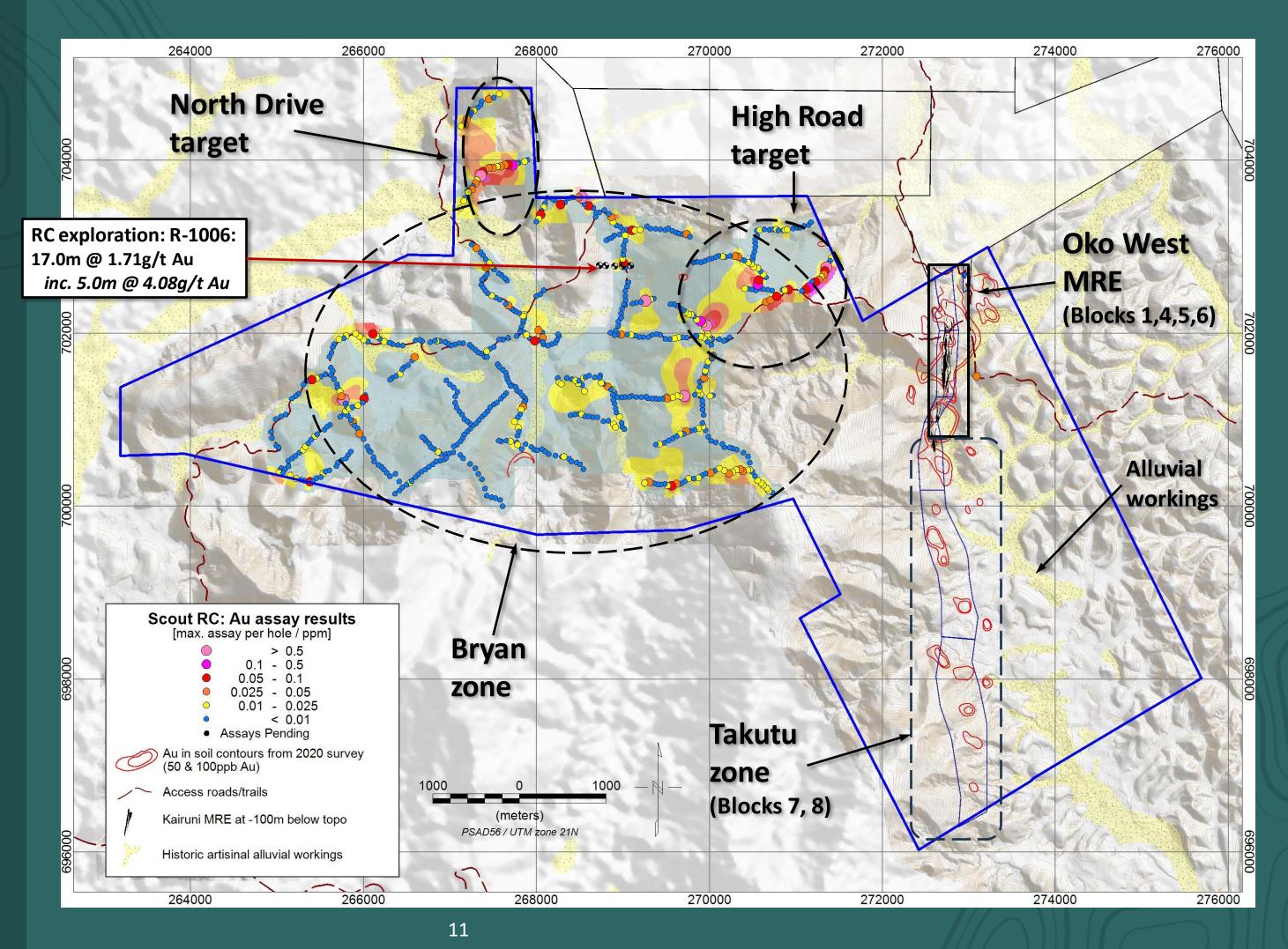
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## Oko West – Exploration potential outside of the MRE

Takutu zone - southern 4km of same sheared contact containing the MRE

Bryan zone (and associated targets)-potential source area for downstream alluvial gold mining associated with gold Geochem anomalies

RGD intends to conduct an initial 15,000 m combined RC and diamond drilling program at Oko West on targets outside of the Kairuni zone



## REUNION GOLD

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## Oko West – Preliminary metallurgical test-work results were positive



Key parameters of test-work

- 1,200 Kg of core samples sent to Base Met (Kamloops, BC) for comminution and metallurgical test work
- Targeting average grade of 2 g/t Au as well as a lower grade domain of  $\sim 1 \text{ g/t}$  Au
- As shown, samples comprising various lithologies and weathering profiles

### OKO WEST TEST WORK INDICATES MEDIUM HARDNESS AND RECOVERIES TYPICAL OF OTHER DEPOSITS IN GUYANA SHIELD

### Gold recovery test work

Gravity recoverable gold ranged from 30% to 60% **Gold extraction on gravity-leach averaged:** 94.4% fresh 96.5% transition 97.5% saprolite (Carbonaceous sediments showed little or no preg-robbing)

### **Comminution test work**

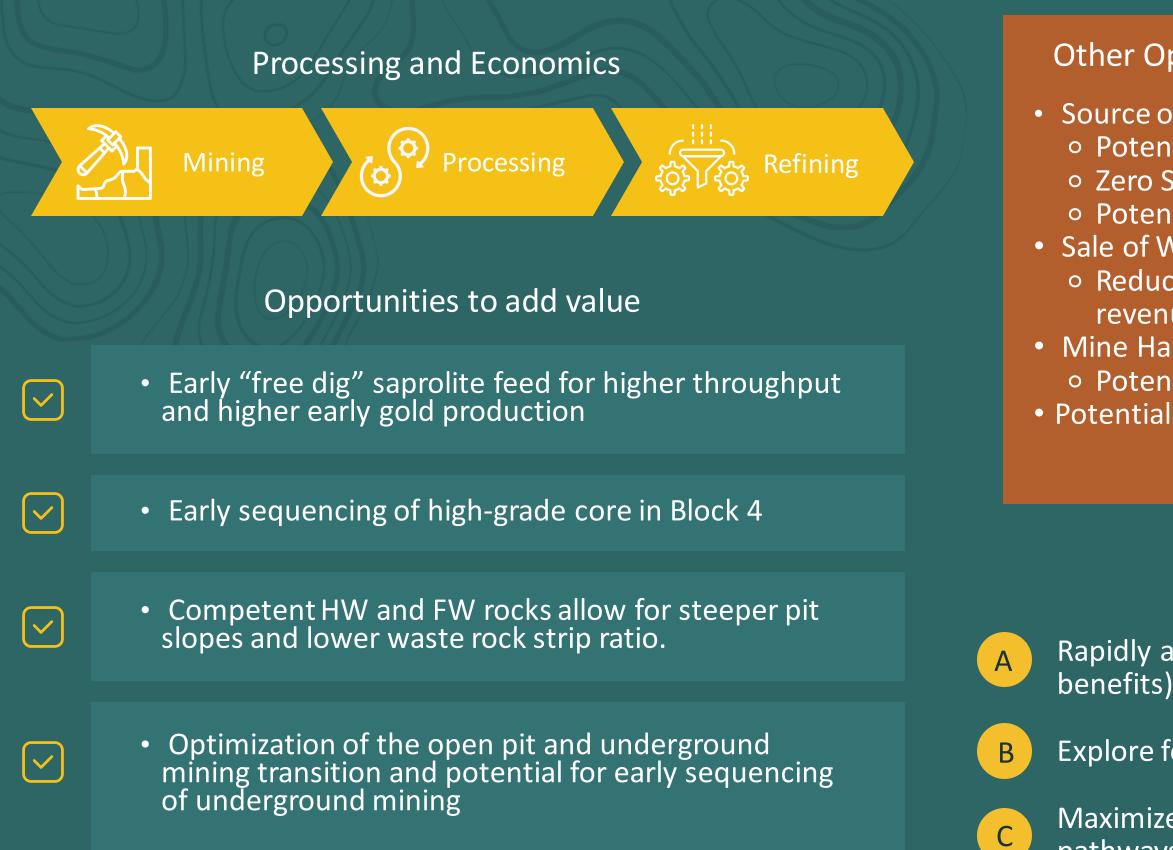
Steve Morell Comminution 33.8 fresh rock Bond rod mill work index 16.7 kWh/t fresh rock 6.5 kWh/t transition Ball mill work index 14.1 kWh/t fresh rock 6.9 kWh/t transition Bond abrasion index 0.132 fresh rock 0.026 transition

Primary grind size of P80 passing 75 microns produced best gold extractions



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## Value Enhancement Potential OPPORTUNITIES TO ADD VALUE TO THE PROJECT BEYOND GROWING THE RESOURCE



- Other Opportunities to be investigated
- Source of Run of River Hydro-Electric Power

  Potential lower cost than HFO generated power
  Zero Scope 2 GHG emissions
  Potential carbon credit

  Sale of Waste Rock for Aggregates and Rip-rap

  Reduce onsite waste storage and generate additional revenue stream

  Mine Haulage Electrification and Automation

  Detential to lower costs and eliminate carbon emission
- Potential to lower costs and eliminate carbon emissions
  Potential Premium for "Green Gold"

### Strategic Opportunities

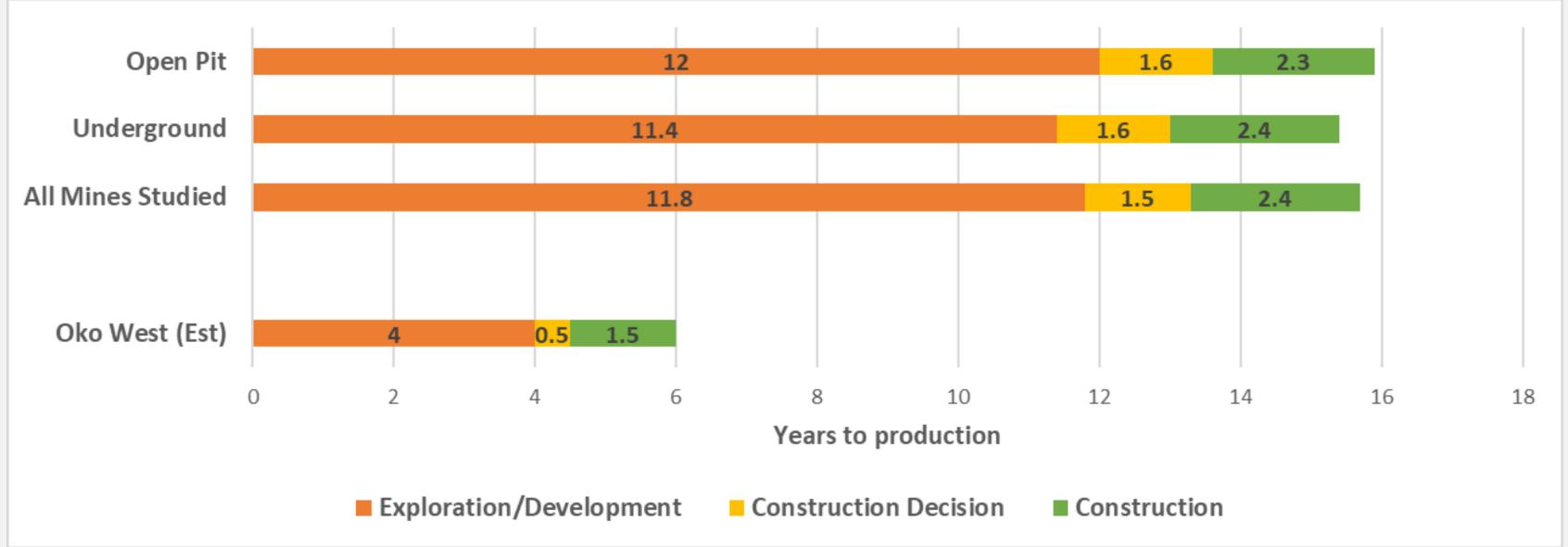
- Rapidly advance to production (time value of money benefits)
- Explore for new discoveries for increased scale
- Maximize shareholder value by exploring all strategic pathways to value (do it alone, merge, JV, etc)



## Potential to Shorten the Discovery to Production Cycle

INDUSTRY AVERAGE TIME FROM DISCOVERY TO PRODUCTION HAS GROWN TO 15.7 YEARS

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Source: S&P Global Market Intelligence (April 2023): https://www.spglobal.com/marketintelligence/en/news-insights/research/discovery-to-production-averages-15-7-years-for-127-mines

Time to Production		Reas
15.7 Yrs – Industry average		Sup
		Stra
6.0 Yrs – Oko West estimated	14	Stro





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## **Reunion Gold's** ESG Strategy



### OUR COMMITMENT IS TO RESPONSIBLE AND ETHICAL MINING

- Provide a safe and healthy workplace for employees and contractors, striving for a zero-injury safety culture.
- Minimize environmental impacts and preserve environmental quality through the mitigation hierarchy (avoid, minimize, mitigate, offset).
- Emphasize local workforce hiring and training, with over 95% of our Oko West workforce coming from Guyana.
- Uphold human rights, indigenous peoples' rights, local cultures, and cultural heritage.
- Foster open and transparent communication and cooperative relationships with government, local communities, and stakeholders.
- Generate positive impacts in our local communities.
- Mitigate risks and create opportunities.
- Explore innovative solutions to reduce or eliminate carbon emissions and secure a green energy supply.









## **RGD** Share price performance and ownership

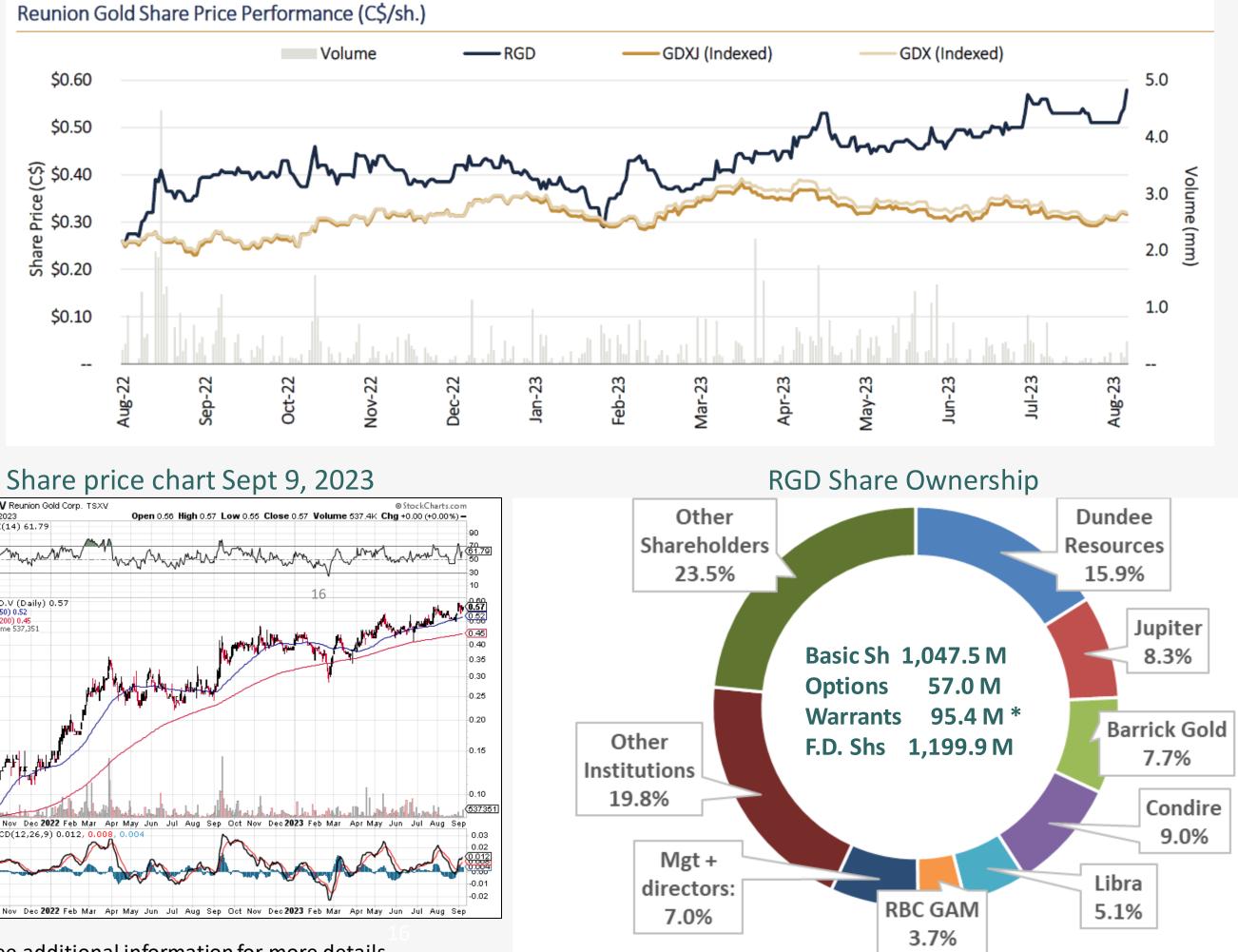


Winner of the TSXV Venture 50 of the award one as top performing mining stocks in 2022



Also Winner of the Mines and Money "Exploration Discovery of the Year "Award in 2022

### Relative performance of RGD vs. GDXJ and GDX





\* See additional information for more details