

Reward Gold Mine

Australian High-Grade Gold Developer & Producer

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Mineral Resource Statement

The Exploration Target is classified in accordance with the Australasian Code for Reporting of Identified Mineral Resources and Ore Reserves (JORC, 2012). The Exploration Target Estimate was completed by Andrew Hawker of HGS Australia. Mr Hawker has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Hawker consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

JORC Compliance Statements

Information in this announcement is extracted from reports lodged as market announcements referred to in this presentation and available on the Company's website <http://www.vertexminerals.com.au/>. The Company confirms that it is not aware of any new information that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcements.

Corporate Structure

242M

Shares on Issue

~\$0.32

Share Price

119M

Options and
rights on Issue

~ \$77M

Market Capitalization
undiluted (2025/09/25)

\$5.0M

Cash

*Share Purchase Plan

** Recent Convertible loan Raise

*** Recent Placement

**** \$12.6m



Directors and Management

Directors

Roger Jackson Executive Chairman

30+ years as a mine operator, services contractor and explorer. He is a geologist with strong knowledge of gold exploration and mining

Tully Richards Executive Director

Experienced gold geologist based in Orange, NSW. Mr. Richards is an experienced minerals industry executive with 30 years operational consultancy and managerial experience.

Declan Franzmann Non-Executive Director

Management Mining engineer with over 30 years of experience from discovery, through construction, operations and mine closure.

Ian Morgan Company Secretary

40+ years experience in company secretarial and accounting.

Vince Fayad & Kurt Lane Joint CFO's

Management

Chris Hamilton General Manager Operations

Jeff Williams Manager Maintenance

Mick Irwin Safety Training

Carl Clark Mine Geology

Rick Liang Human Resources

Alan Mills Manager Commercial

Tom Cowan Mining Engineer

Casey Robinson Environment

Julian Geldard Mine Geology

Mick Premus Drilling

Flagship Project for Vertex – Reward Gold Mine, Hill End

- ✓ Commenced Gold processing with new Gekko Gravity Gold Plant
- ✓ 100% owned
- ✓ No hedge - No Secured debt – fully funded
- ✓ Low operating Cost
- ✓ High Grade Gold Resource and Reserve 225 ozs at 16.7g/t + more
- ✓ Inherited >AUD \$50m of underground development
- ✓ 1.8M Au oz historically mined
- ✓ Reward sits below the Hawkins Hill Mine 435kozs at 309 g/t
- ✓ Up to 95% recovery by gravity processes only
- ✓ Big Gold System, ~21Miles (34km) with >3,000 old workings



UNIQUE GOLD MINE

- ✓ No associated sulphide metals to speak of
- ✓ Gold recovers up to 95% - by gravity only
- ✓ No Cyanide No chemicals
- ✓ 23 fine gold
- ✓ No gold in country rock
- ✓ Textbook ore sorting
- ✓ Recovers gold at 650 micron – no ball mill
- ✓ Home of the worlds largest gold specimen, the “Holtermann Nugget”

Scratching the Surface



21 miles (34km) of prospective strike that was the source of the largest Gold specimen ever to be found globally - discovered at Hill End



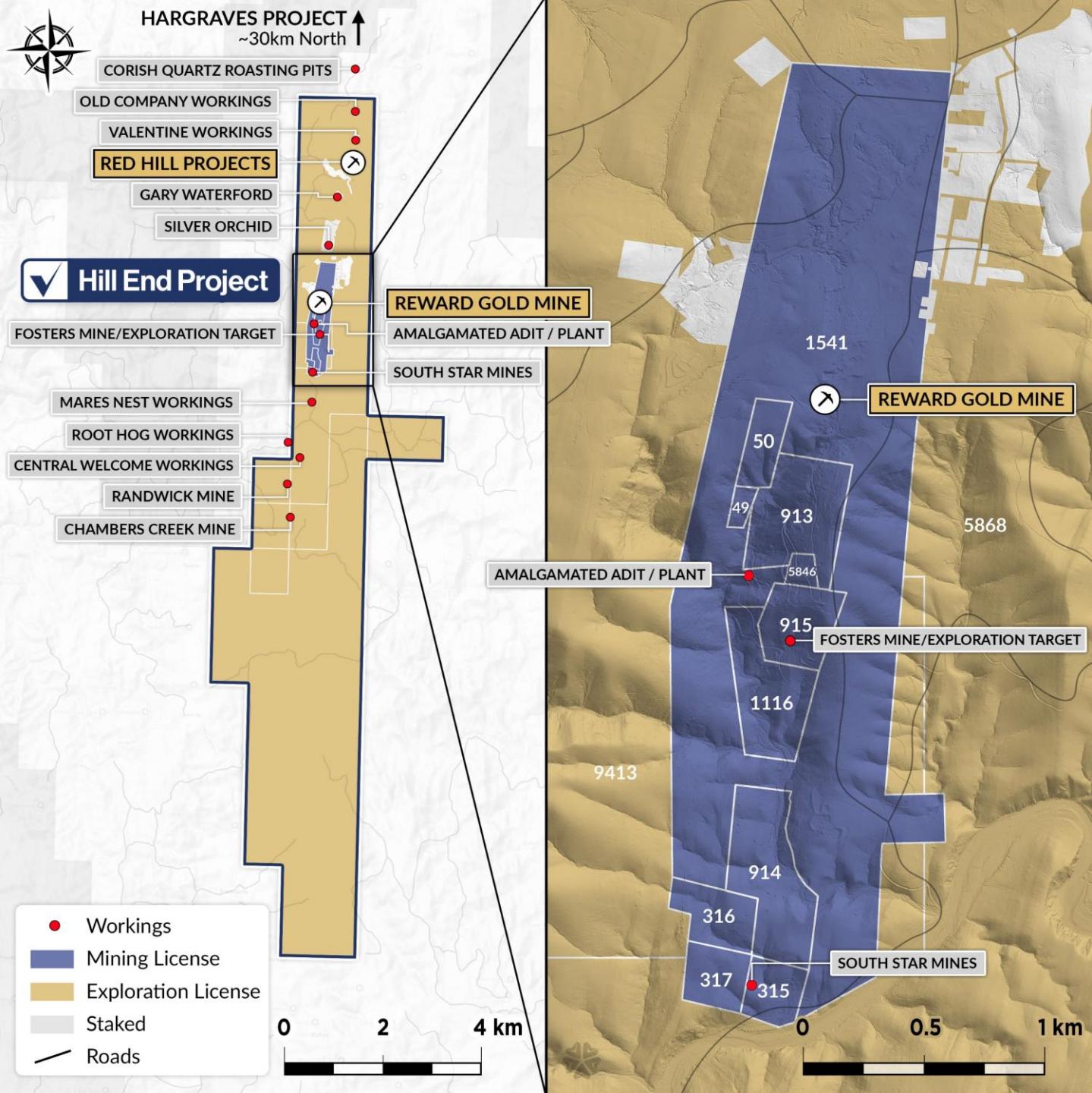
Most lodes only mined to the water table 60ft (<20m)



LiDAR survey completed with >3,000 surficial gold workings identified over various lines of lode



Only 0.5 miles (800m) of strike has been drilled and only down a few hundred meters



Vertex Strategy

Foundations (Late 2024)

- Re-install refurbished Gekko Gravity Plant

PHASE 1

Production Kick-off (Early 2025)

- Gold production from stockpiles
- Commence mining at Reward Gold Mine
- Start at reduced throughput, ramp up with ore sorting

PHASE 2

Growth & Leadership (2025 →)

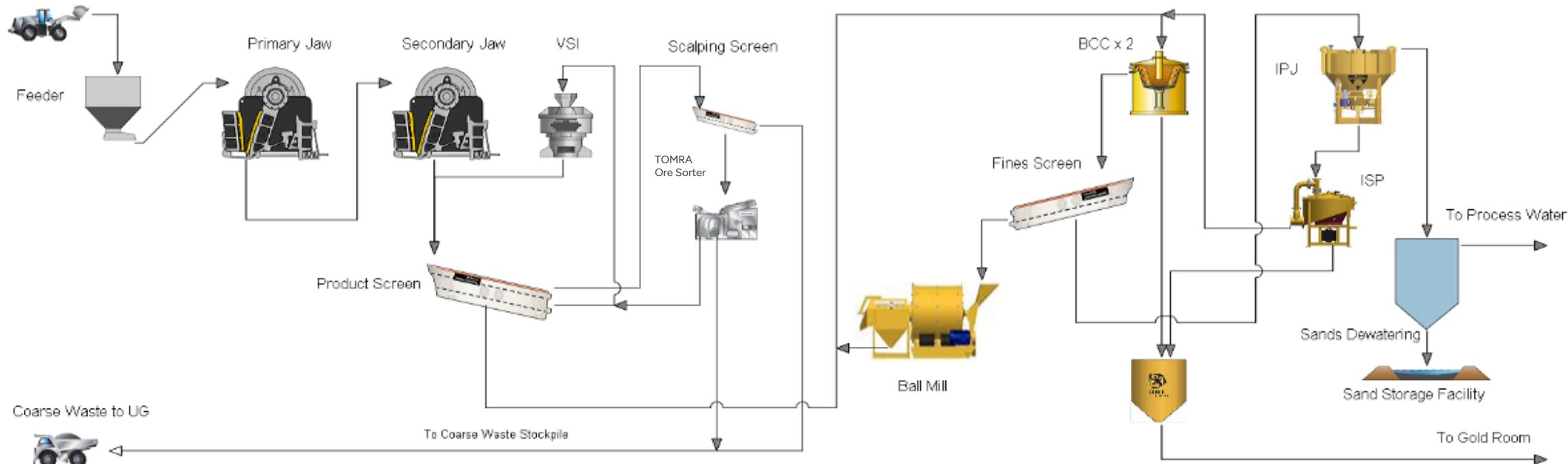
- Aggressive drilling to expand Hill End inventory
- Build robust ESG reputation
- Deliver shareholder value
- Establish as Australia's most prominent high-grade gold miner

PHASE 3

Gekko Gravity Gold Plant installed at Reward Gold Mine with a TOMRA ore sorter

Under \$9M AUD total build cost

From ROM via FEL



The New plant is located at the old plant site Utilising the existing:

- Gold Room
- Water systems
- Power generation
- Change Rooms
- Workshop
- Storeroom
- Jaw Crusher
- Access Roads
- Security System
- Offices
- Crib Room

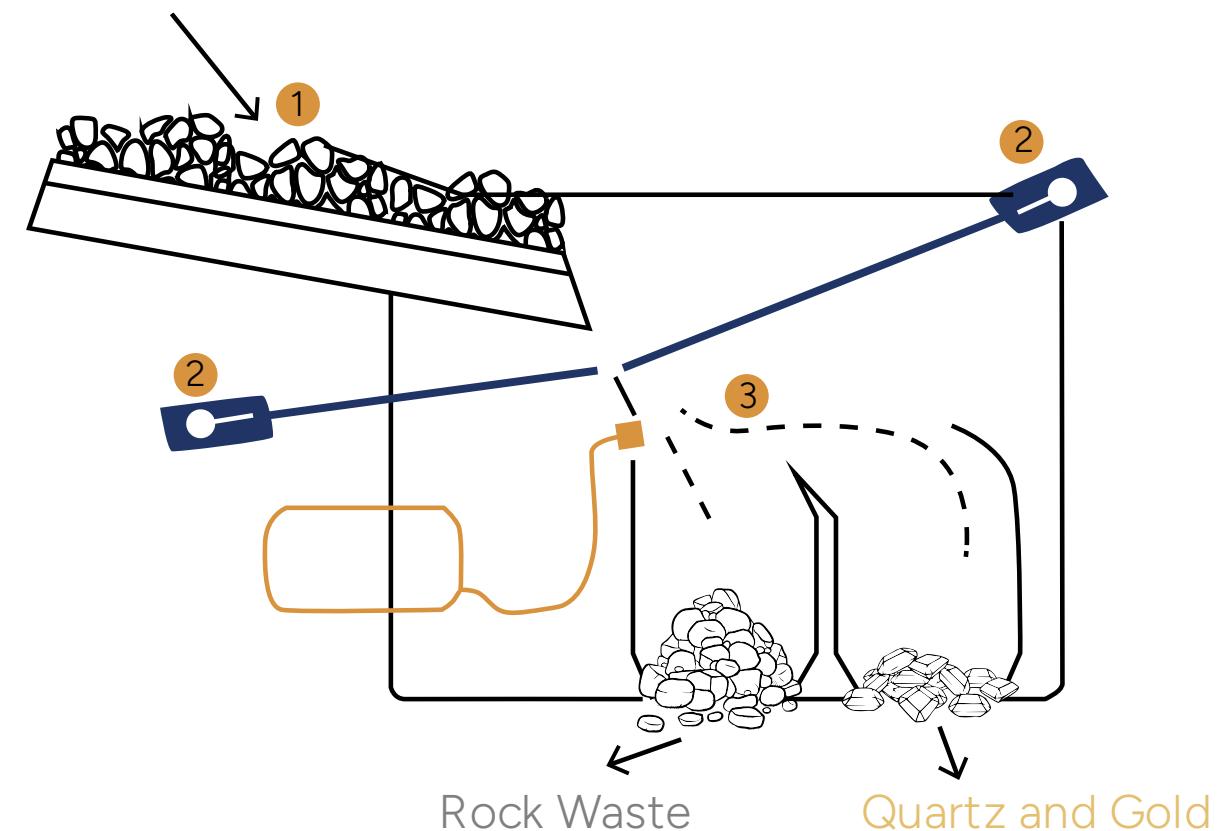
Textbook Ore Sorting

Plant And Ore Sorter Up And Running

Reward Gold Mine ore sorts perfectly, with 79% mass reduction & 337.20% increase in grade in the 8mm to 50mm range.

Refer to VTX ASX announcement 11 September 2024

- 1 Feeding of unsorted material
- 2 Detection by LASER technology
- 3 Separation by compressed air



Benefits of Gravity Plant with Sorter



Efficiency & Automation

- Treats up to 110 ktpa
- Fully automated – can be run from phone app
- Only 2 operators required → lower costs
- Processes same ounces in 1/3 of the time



Sustainability

- No cyanide, no chemicals
- 50% less water use
- Only 1/3 of tails (sand material) produced
- Lower power consumption

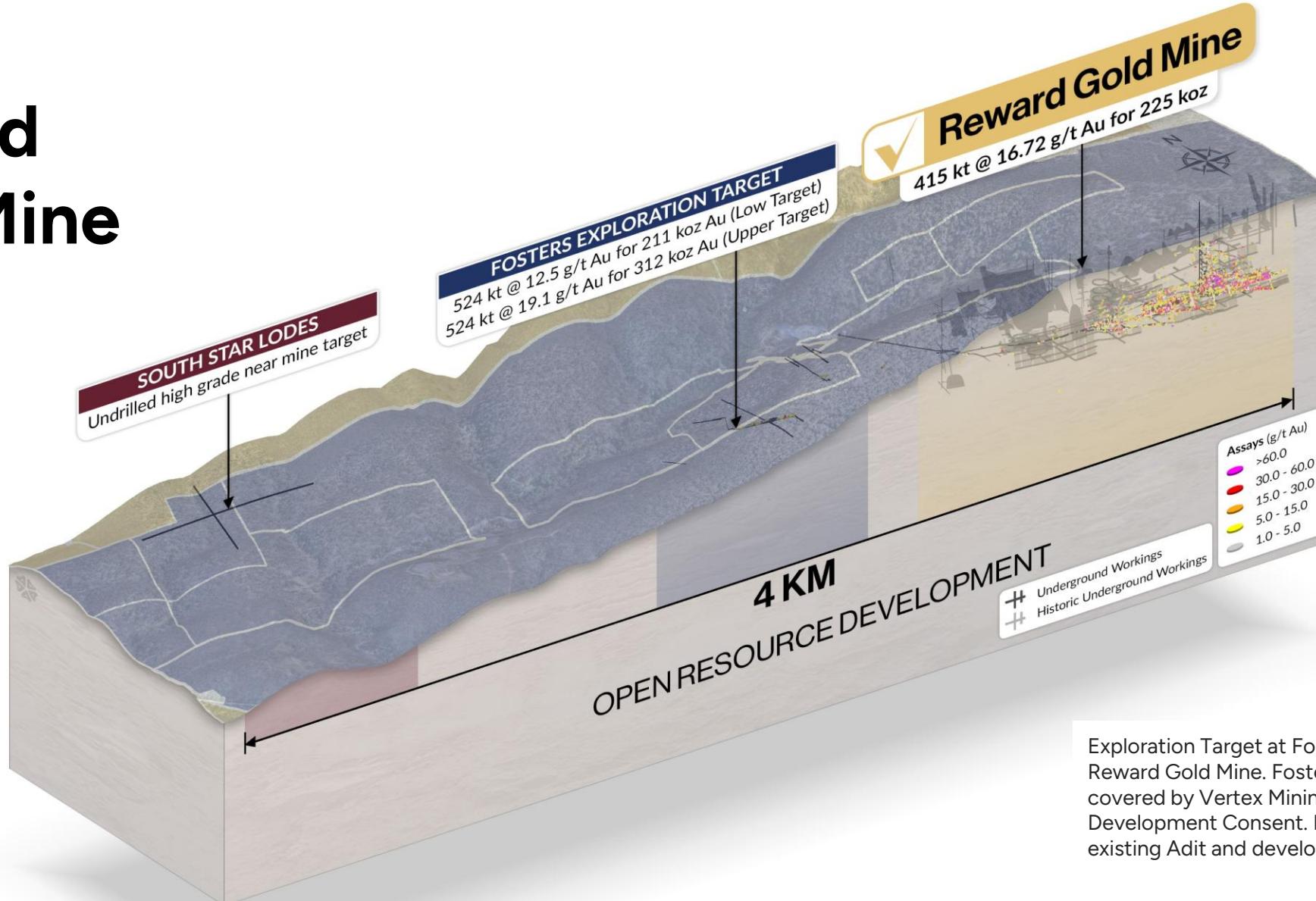


Safety & Security

- Full monitoring (density, flows, mass, sampling)
- State-of-the-art safety systems
- Ergonomic design
- Rigid gold security
- Sorter increases grade to gravity circuit



Reward Gold Mine



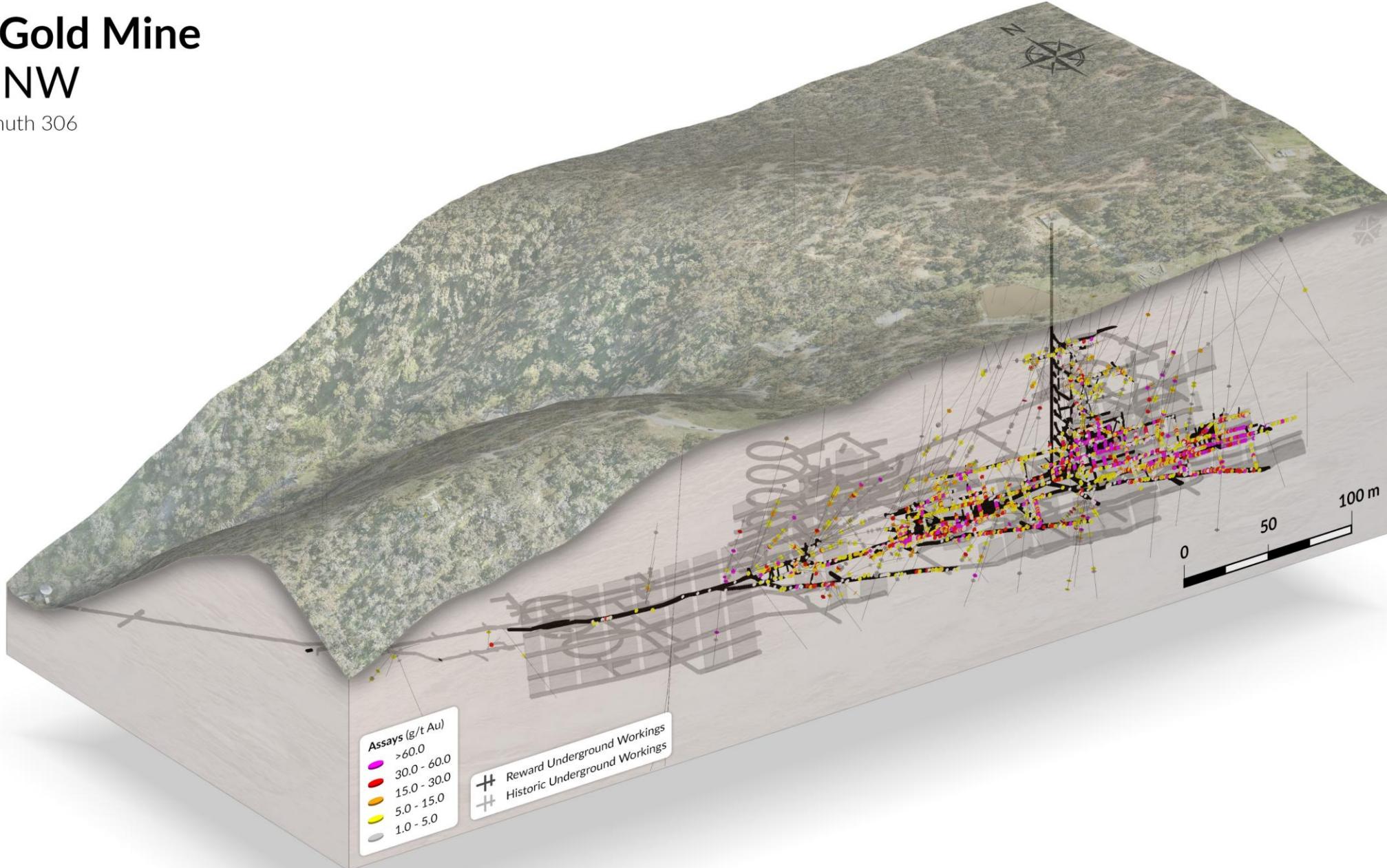
Exploration Target at Fosters, approx. 400m south of Reward Gold Mine. Fosters sits within ground already covered by Vertex Mining Licenses and existing Development Consent. Fosters is accessed by an existing Adit and development drive.

For further information please refer to ASX Announcement "Exploration Target Calculated for Fosters" (29 August 2023). The Exploration Target is conceptual in nature as there has been insufficient exploration to define a Mineral Resource. It is uncertain if further exploration will result in the determination of a Mineral Resource under the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves, the JORC Code" (JORC 2012). The Exploration Target is not being reported as part of any Mineral Resource or Ore Reserve.

Reward Gold Mine

Looking NW

Plunge +27 | Azimuth 306





A Long Life Expected Beyond the Mine Plan

Exploration Target at Fosters, approx. 400m south of Reward Gold Mine. Fosters sits within ground already covered by Vertex Mining Licenses and existing Development Consent. Fosters is accessed by an existing Adit and development drive.

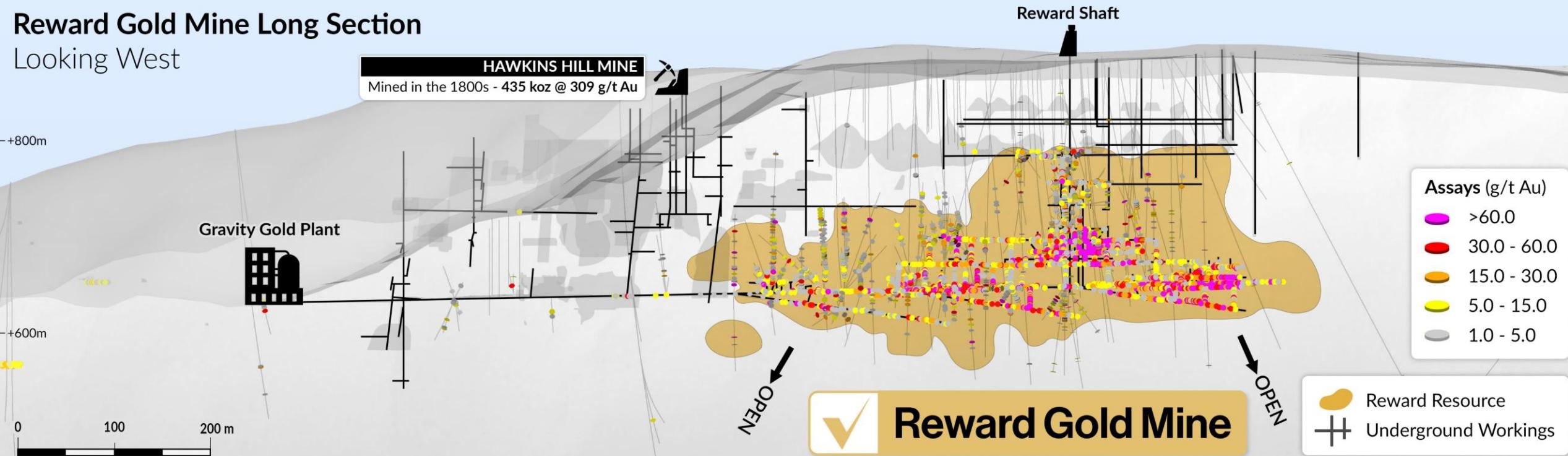
REWARD MINERAL RESOURCE ESTIMATE

Classification	Cut-off (g/t)	Tonnes	Au (g/t)	Ounces
Indicated	4.0	141,000	15.54	70,500
Inferred	4.0	278,000	17.28	154,700
Total	4.0	419,000	16.72	225,200



Refer to VTX ASX announcement 5 July 2023

Reward Gold Mine Long Section Looking West



Reward Gold Mine



Mine Ready for Production

Gold ore is ready to mine at the Reward Gold Mine, with multiple headings available for advancement. Production of underground ore is scheduled to commence in September 2025.



Experienced Team & Equipment

Advanced underground mining equipment is already on site or nearby, supported by a highly skilled mining team operating under the Vertex owner-operator model — where Grade is KING.



High-Grade Stopes

One of the first stope blocks comprises 700 tonnes @ 42.5 g/t Au, with the total stope containing 2,075 tonnes @ 17.8 g/t Au, positioning the mine for strong early-grade production.



Refer to VTX ASX announcement 3 June 2025

Reward Gold Mine Financials from PFS

At only AUD \$3,000

(Based on ASX: VTX announcement 26 February 2024)

Based on Reserve 2-year production – Management Mine Plan 6 years

Project Life	Gold Production	Gross Revenue
2 years of minerals processing activities	49,890 ounces	\$150 million
CAPEX	AISC	Total Employment
\$17 million Pre Production	AUD \$1,833 per ounce	70 Full Time Employees
Free Cashflow	NPV at 7%	IRR
\$41 million pretax	\$33.3 million pretax	110% pretax

Does not include stockpile processing

Note: based on Indicated Resource only –This is a JORC rule. (The model uses 50kozs of the 225kozs at 16.7 g/t)First 6 months day shift only at a reduced input.

Vertex will carry out its own **resource development** utilizing its own rig



The diamond rig will be utilised to target

- The ultra high grade vein system that runs down plunge of Reward Gold Mine
- To bring the Reward Resource into Indicated- 225 kozs@16.7 grams
- The exploration target

Environmental and Sustainable Mining Objectives



Efficient & Responsible Processing

- Gravity Recoverable Gold
- Minimal grind (200–650 micron)
- No chemicals – no cyanide
- Recovery of fine gold (to 23 µm)



Cost & Resource Efficiency

- Low Capex and low operating cost
- Low water usage
- Re-usable water



Environmentally Friendly Tailings & Waste

- Benign tails with potential for commercial sand
- Benign waste
- Minimal tailings compared to production
- No tailings dam required – dry stack

Vertex Summary

Production & Assets

01

Australia's next high-grade gold producer

02

Hill End (1.8 Moz historic production)

03

40 km from Cadia, one of the world's largest gold mines

Team & Strategy

01

Blue chip exploration ground in Australia's Lachlan Fold Belt

02

+3000 historic workings, BIG system, largely untapped

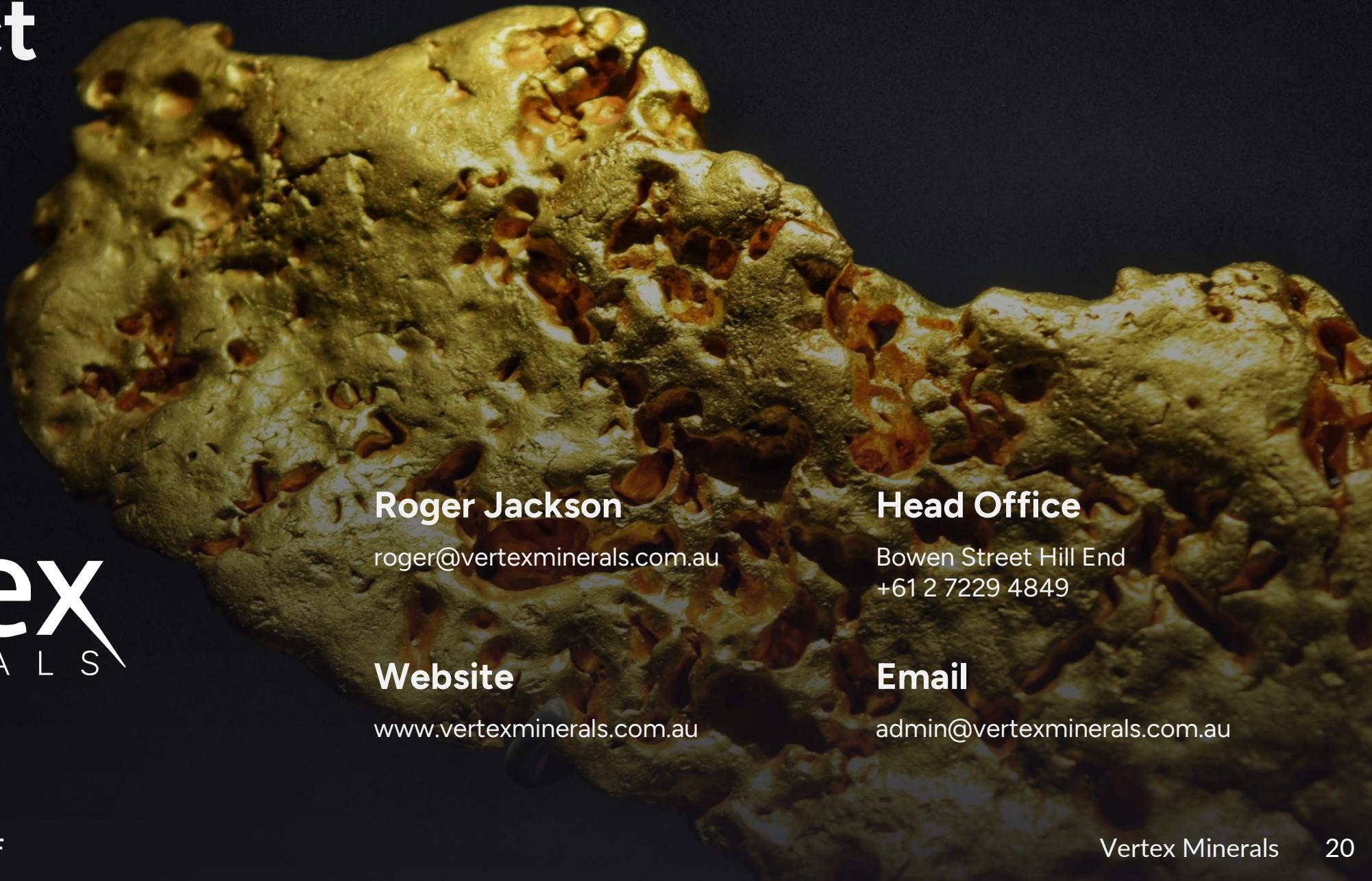
03

Talented, dedicated operations team

04

Proven Board & Management

Contact



Roger Jackson

roger@vertexminerals.com.au

Website

www.vertexminerals.com.au

Head Office

Bowen Street Hill End
+61 2 7229 4849

Email

admin@vertexminerals.com.au

TOMRA Video

Hill End Project Mineral Resource Estimate				
Deposit	Classification	Tonnes (kt)	Grade Au (g/t)	Contained Au (koz)
Reward Gold Mine	Indicated	141	15.5	71
	Inferred	278	17.3	155
Sub Total		419	16.7	225
Hargraves Project	Indicated	1,109	2.7	97
	Inferred	1,210	2.1	80
Sub Total		2,319	2.4	178
Red Hill Project	Indicated	413	1.4	19
	Inferred	1,063	1.8	61
Sub Total		1,476	1.7	80
Project Total	Indicated	1,663	3.5	187
	Inferred	2,551	3.6	296
Grand Total		4,214	3.6	483

Reward Gold Mine: 2.0g/t reporting cutoff grade

Hargraves: 0.8 g/t reporting cutoff grade (ASX Announcement 29 May 2020).

Red Hill: 0.5 g/t per block, ordinary kriging grade interpolation, classified mineral Resources Limited to 160mRL below surface. (ASX Announcement November 2015)

Robust and Primed to Grow Gold Inventory

Where statements in this announcement refer to exploration results which previously been reported, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcements, and in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not materially modified from the original market announcements.

Refer to VTX ASX announcement 5 July 2023