

GOLD COAST
Gold



Reward Gold Mine

Australian High-Grade Gold Developer & Producer

Disclaimer

The information contained in this presentation has been provided by Vertex Minerals Ltd (Company) and other sources identified herein. The information contained in this presentation is for informational purposes only and is not a recommendation as to whether to invest in the Company's shares. The information contained in this presentation is not investment or financial product advice and is not intended to be used as the basis for making an investment decision. The presentation has been prepared without taking into account the investment objectives, financial situation or particular needs of any particular person. Unless otherwise specified, data and tables set out in this presentation are based on the Company's management estimates. No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. To the maximum extent permitted by law, none of the Company or, its directors, or any of their employees or agents, nor any other person accepts any liability, including, without limitation, any liability arising out of fault of negligence, for any loss arising from the use of the information contained in this presentation. In particular, no representation or warranty, express or implied is given as to the accuracy, completeness or correctness, likelihood of achievement or reasonableness or any forecasts, projections, prospects or returns contained in this presentation nor is any obligation assumed to update such information. Such forecasts, prospects or returns are by their nature subject to significant uncertainties and contingencies. Past performance is no guarantee of future performance. This presentation includes "forward-looking statements" within the meaning of securities laws of applicable jurisdictions. Forward-looking statements can generally be identified by the use of forward-looking words such as "may", "will", "expect", "intend", "plan", "estimate", "anticipate", "believe", "continue", "objectives", "outlook", "guidance" or other similar words, and include statements regarding certain plans, strategies and objectives of management and expected financial performance. These forward-looking statements involve known and unknown risks, uncertainties and other factors, many of which are outside the control of Vertex Minerals Ltd, and any of their officers, employees, agents or associates. Actual results, performance or achievements may vary materially from any projections and forward-looking statements and the assumptions on which those statements are based. Readers are cautioned not to place undue reliance on forward-looking statements and the Company assumes no obligation to update such information.

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.

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

Ian Morgan

Company Secretary

40+ years experience in company secretarial and accounting.

Tully Richards

Executive Director Geology and Exploration

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

Vince Fayad & Kurt Lane

Joint CFO's

Jim Simpson

Executive Director Operations

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

Management

Chris Hamilton

General Manager Operations

Alan Mills

Manager Commercial

Jeff Williams

Manager Maintenance

Tom Cowan

Mining Engineer

Mick Irwin

Safety Training

Casey Robinson

Environment

Carl Clark

Mine Geology

Julian Geldard

Mine Geology

Rick Liang

Human Resources

Flagship Project for Vertex – Reward Gold Mine, Hill End

- ✓ Commenced Gold processing with new Gekko Gravity Gold Plant
- ✓ Building production over the next 18 months to 2000 ozs + a month
- ✓ 100% owned
- ✓ Low operating Cost
- ✓ High Grade Gold Resource 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, ~50km with >3,500 old workings



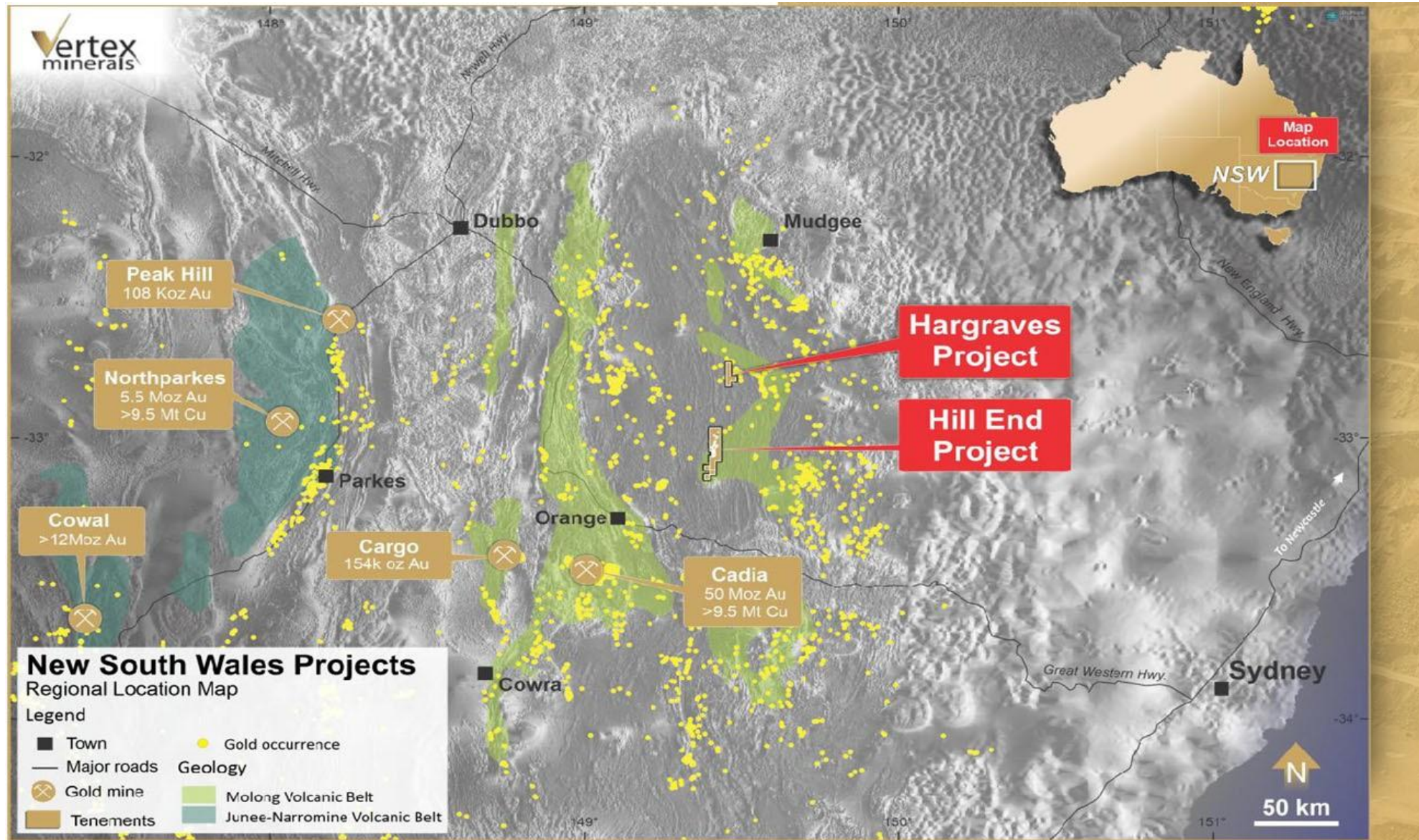
UNIQUE GOLD MINE

- ✓ Gold recovers up to 95% - by gravity only
- ✓ No Cyanide, No chemicals, No Tails Dam, No PAF
- ✓ Negligible sulphides
- ✓ No gold in country rock = Textbook ore sorting
- ✓ Recovers gold at 650 micron – no ball mill
- ✓ Home of the world's largest gold specimen



Holtermann Nugget 286kg

AMONGST THE BIG GOLD SYSTEMS IN THE LACHLAN FOLD BELT



Scratching the Surface

HILL END PROJECT POTENTIAL 4-5m Oz's



50km of prospective strike that was the source of the largest Gold specimen ever to be found globally - discovered at Hill End



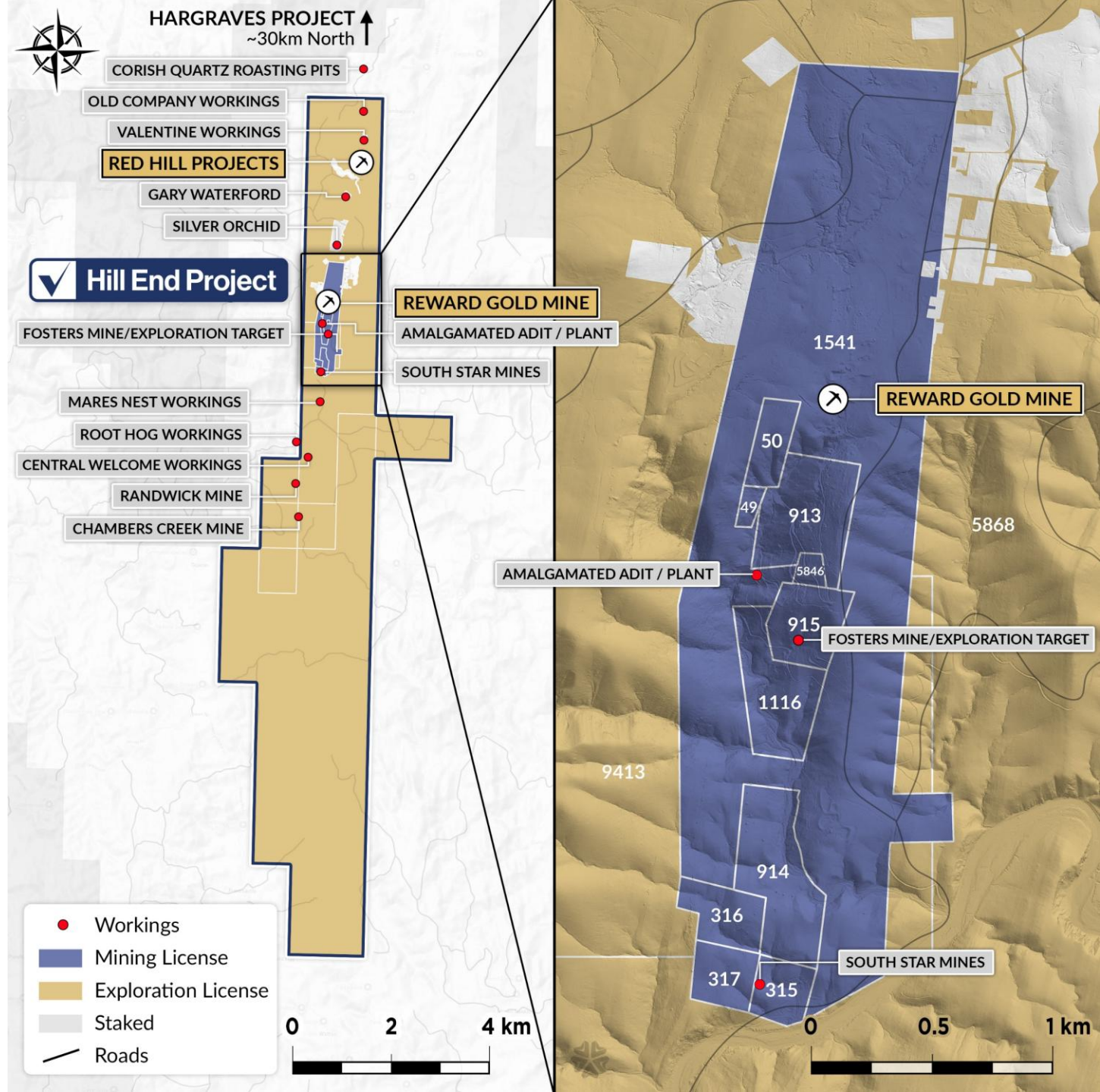
Most lodes only mined to the water table 60ft (<20m)



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



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



Vertex Strategy

Foundations (Early 2025)

- Re-install refurbished Gekko Gravity Plant

PHASE 1

Production Kick-off (late 2025)

- Mine Rehabilitation
- Finish conversion from a historic airleg mine to a mechanised mine
- Commence development mining at Reward Gold Mine
- Start at reduced throughput, ramp up with ore sorting
- Commissioned Ore Sorter with a target of 100% recovery

PHASE 2

Growth (2026 →)

- Aggressive drilling to expand gold inventory
- Aggressive development and stope ramp up
- Make cash
- Deliver shareholder value

PHASE 3

\$25m Preproduction cost



PLANT AND ORE SORTER UP AND **RUNNING**

Under \$9m total build cost

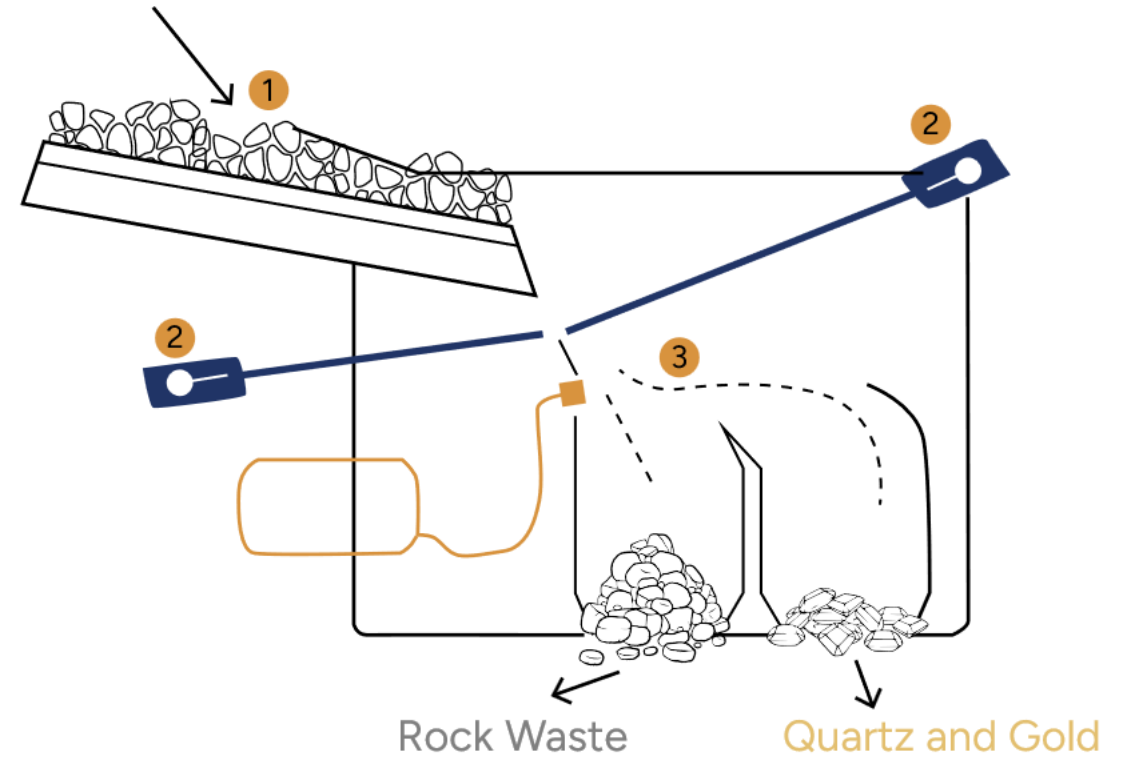


Textbook Ore Sorting

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

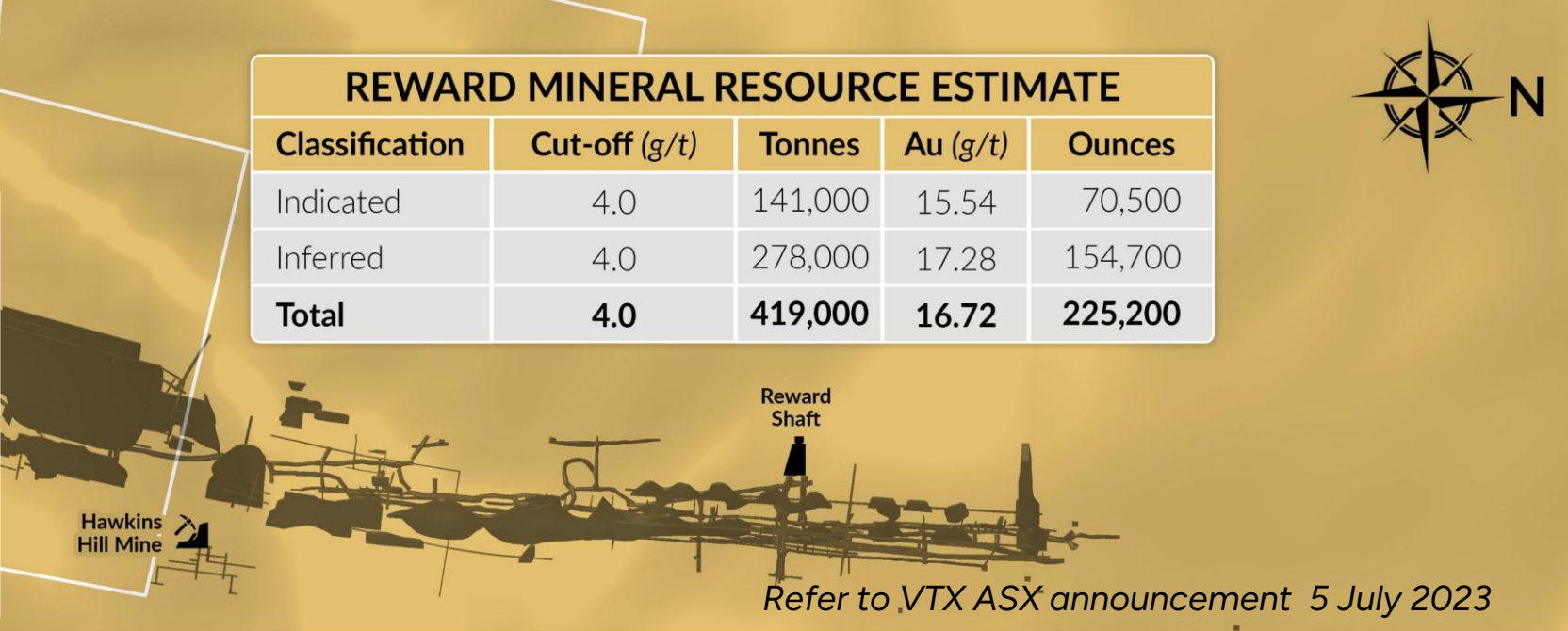
- 1 Feeding of unsorted material
- 2 Detection by LASER technology
- 3 Separation by compressed air



A Long Life Expected Beyond the Mine Plan

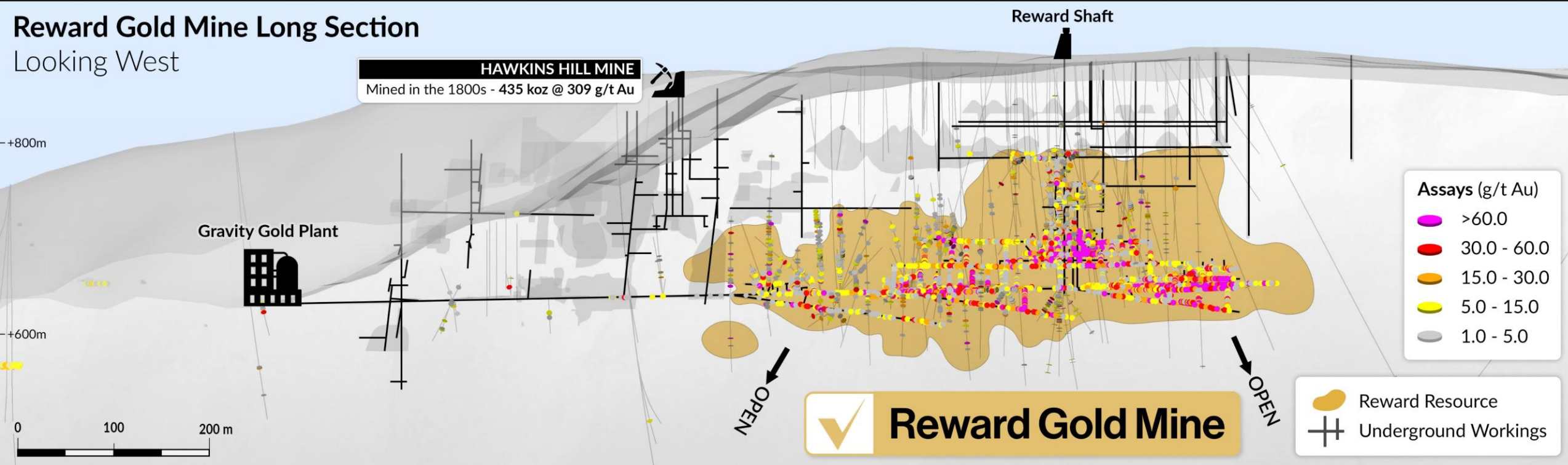
Exploration Target at Fosters, approx. 400m south of Reward Gold Mine. Fosters sits within ground already covered by Vertex Mining Licenses and existing Development Consent. Fosters is accessed by an existing Adit and development drive.

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



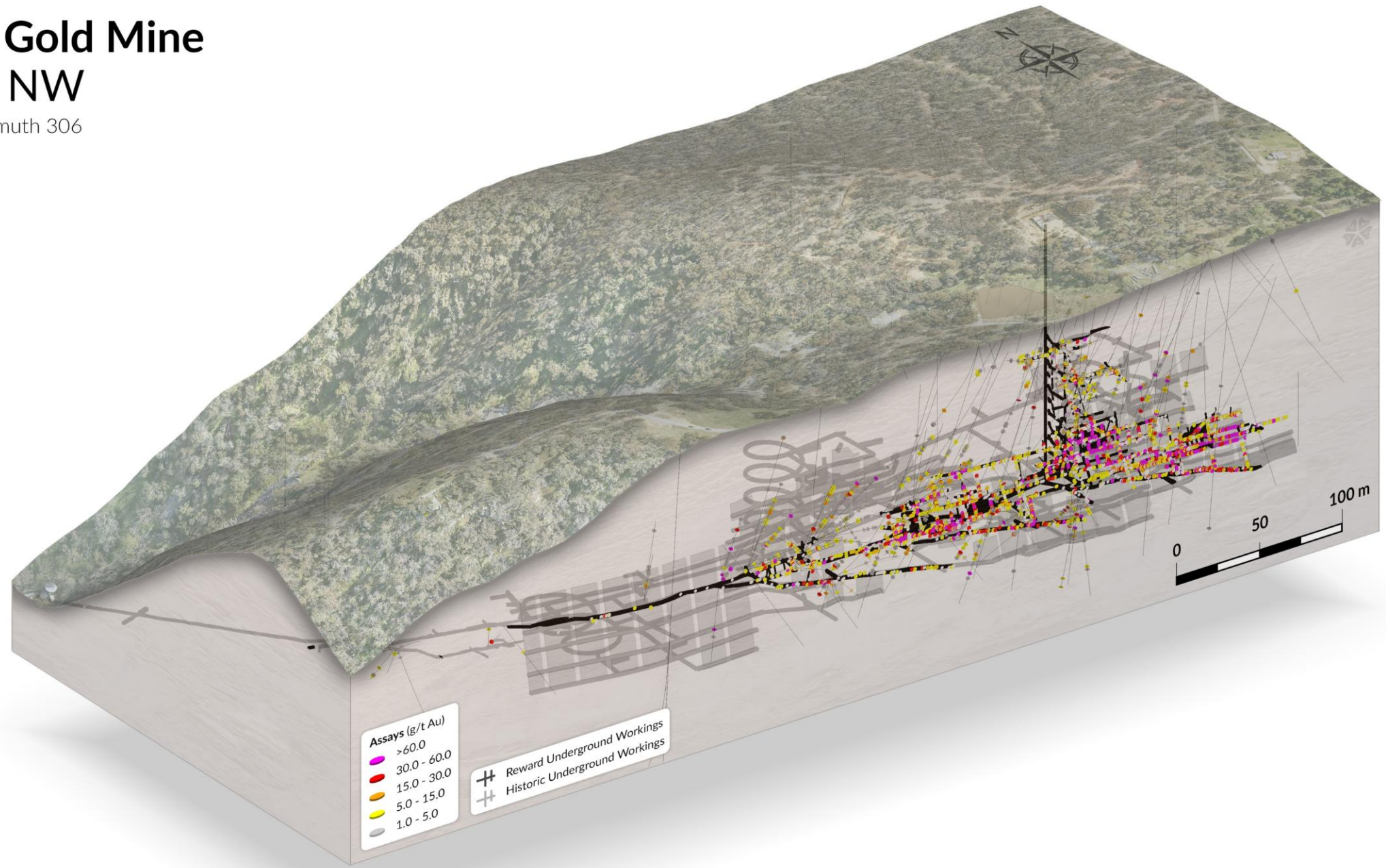
Refer to VTX ASX announcement 5 July 2023

Reward Gold Mine Long Section Looking West

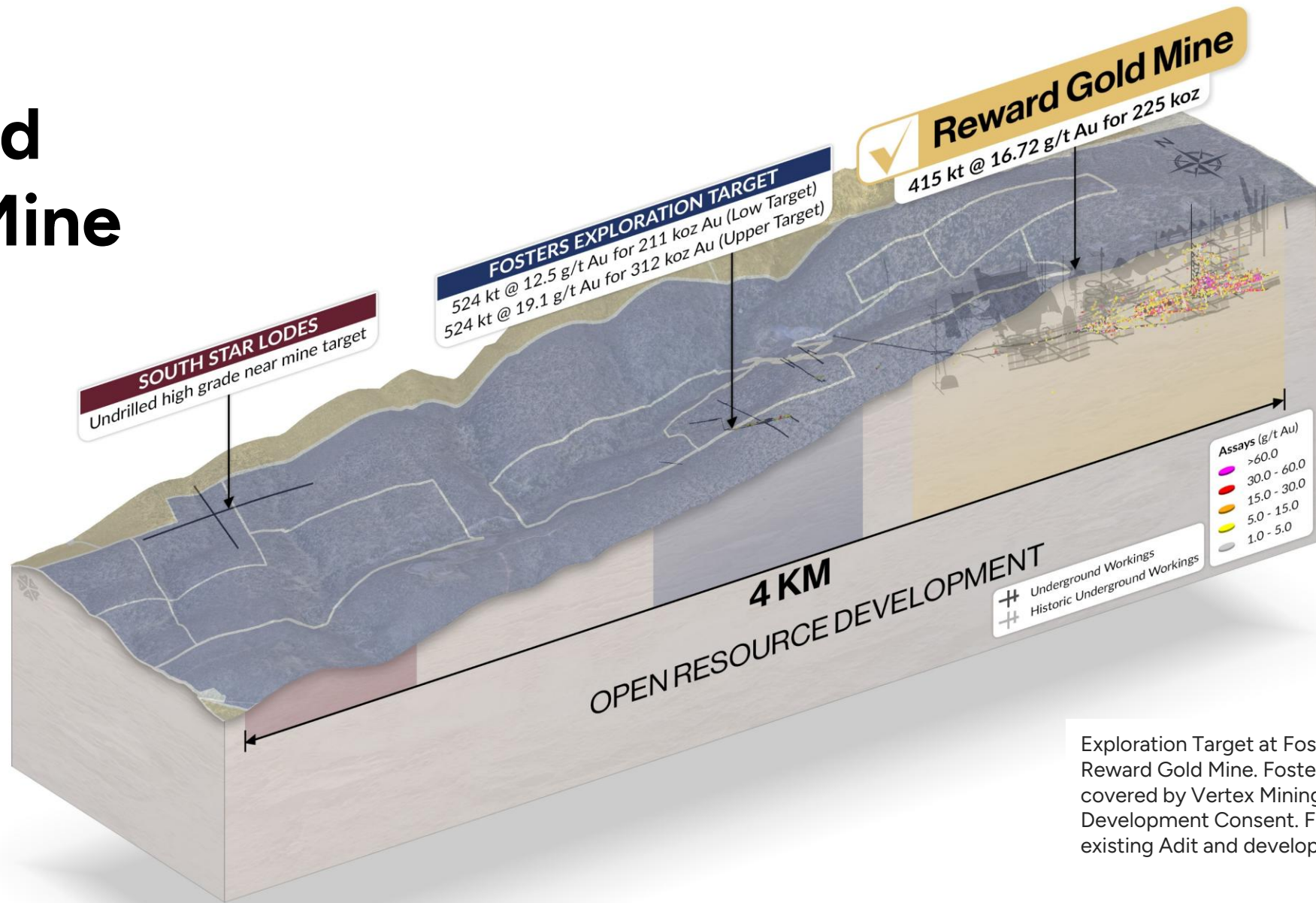


Reward Gold Mine Looking NW

Plunge +27 | Azimuth 306



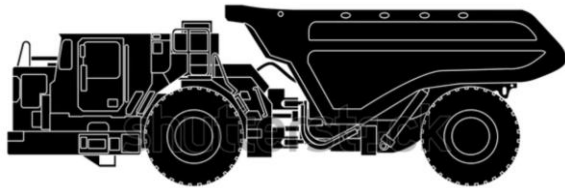
Reward Gold Mine



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.

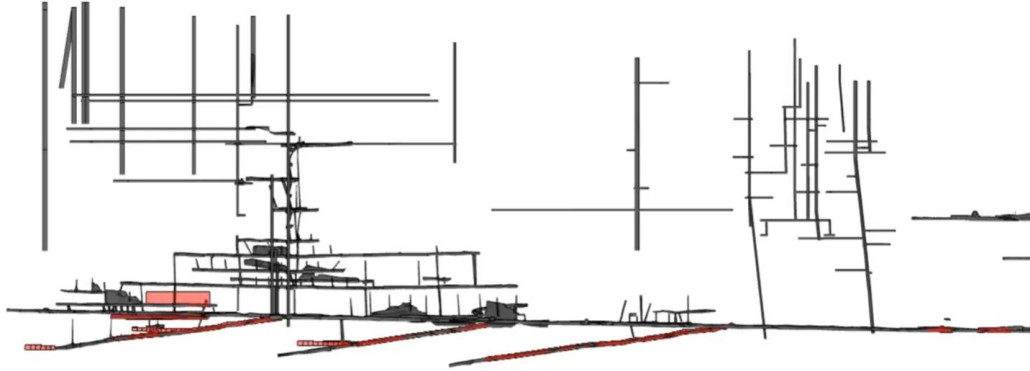
REWARD MINING FLEET



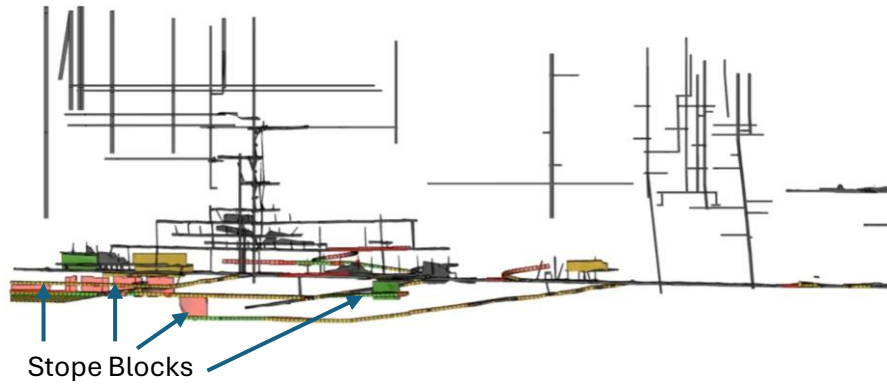
WORKING	ON ORDER	TOTAL
2	1	3
1	1	2
3 2 Conventional 1 remote	1 1 remote	4
1		1

MINE PLAN

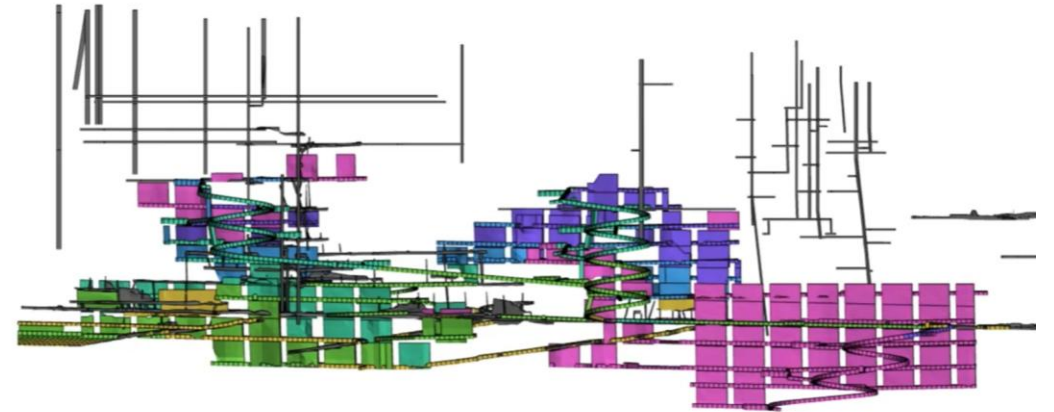
Mine Today



Mine November 26



Mine 6 years time



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
- Local Workforce



Environmentally Friendly Tailings & Waste

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

Thank You



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

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)

Refer to VTX ASX announcement 5 July 2023

Robust and Primed to Grow Gold Inventory

Where statements in this announcement refer to exploration results which have 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 been materially modified from the original market announcements.