

Vertex Appoints General Manager Operations- Hill End

ASX Announcement 14th October 2024

HIGHLIGHTS

- Chris Hamilton appointed General Manager Operations for the Hill End Reward Gold Mine.
- Mr Hamilton has more than 24 years of underground mine operational and technical experience including key roles in NSW gold Mines; and
- brings significant underground mining and management experience through CSA, Peak, Hera, and Tritton mines; and
- will lead the Operational Readiness phase for the Reward Gold Mine and the transition from development to mining operations.



Vertex Minerals Limited (ASX:VTX) (“Vertex” or the “Company”) is pleased to announce the appointment of Mr Chris Hamilton as the General Manager Operations for the Hill End Reward Gold Mine in NSW Australia. Mr Hamilton will commence with Vertex on the 11th of November 2024, reporting to the Executive Chairman. The General Manager Operations will be responsible for the operational readiness of the Reward Gold Mine and the transition from development to operations. The role includes responsibility for

- Ensuring the operation complies with all statutory, regulatory and Licence obligations which apply to the operations – particularly in relation to WHS and environmental requirements.
- Ensuring the operation complies with all corporate policies or guidelines particularly in relation to finance, administration and reporting.
- Developing annual budgets designed to achieve optimal financial and production outcomes and once approved manage the operation to achieve or better those outcomes.
- Developing and maintaining a positive workplace culture that delivers professionalism, efficiencies and high performance with all employees contributing to the success of the operation.
- Ensuring that the operation is regarded positively and maintains effective relationships within the local Hill End community and the various government authorities that regulate the operation.
- Providing effective leadership and management of the operation’s team for it to achieve the best possible production, cost, safety and environmental performance
- Developing medium to longer term strategies to increase production, revenues and profitability.

Recent roles include:

Mine manager Aeris Resources, Tritton Operations

Responsibly for tech services and MEM for underground operations at Tritton, a deep underground trucking mine. Managing development of new orebody at Avoca Tank with Contractor and Murrawombie mine operations in flat dipping graphitic stopes.

Mine manager

Aurelia, Hera Mine

MEM for Hera Operations at Underground Modified Avoca with contractor workforce, achieving 1 year Injury free.

Operations Superintendent, Acting MEM, Safety and Compliance Advisor Aurelia, Peak Gold Mines

Working with the MEM through managing site contractor to achieve safe production.

Mine manager Glencore, CSA Mine

MEM Statutory responsibility for 1.8km deep, 1.2Mt Underground Copper mine with 400 underground employees. Acting General Manager during this period when required. Achieved record Cu production in '16 and '17 and achieved record reduction in TRIFR on site.

Examiner for NSW Resource for Regulator - Mining Engineering Manager (2020 to present) and NSW Underground Supervisor (2018 to present)

Mr Hamilton holds a **Bachelor of Engineering (Mining Engineering) with Honors**, University of South Australia, and has additional qualifications including First Class Mine Manager (NSW) Metalliferous - Unrestricted

Commenting on the appointment, Vertex Executive Chairman Roger Jackson said:

"We're pleased to welcome Chris to the Vertex team, his extensive underground hard rock mining, operations and leadership experience can only bode well for the success of the High Grade Reward Gold Mine."

MINERAL RESOURCE

- Combined Mineral Resource Estimate (MRE) for the Reward gold deposit at Hill End stands at 419,000 tonnes at 16.72g/t Au for 225,200oz Au (VTX Announcement 21 June 2023)

Table 1 – Reward Resource Estimate

Classification	Cut-off	Tonnes	Au (g/t)	Ounces
Indicated	4	141,000	15.54	70,500
Inferred	4	278,000	17.28	154,700
Total	4	419,000	16.72	225,200

HILL END GLOBAL RESOURCE

Table 2: Global Mineral Resource estimate for the Hill End & Hargraves Gold Project

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

Competent Persons Statements

The information in this report that relates to Exploration Results and Exploration Targets is based on information compiled by Mr. Roger Jackson, a Director and Shareholder of the Company, who is a 25+ year Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM), Fellow of the Australian Institute of Geoscientists (FAIG) and a Member of Australian Institute of Company Directors. Mr. Jackson has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity which he is undertaking 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. Jackson consents to the inclusion of the data contained in relevant resource reports used for this announcement as well as the matters, form and context in which the relevant data appears.

Forward Looking Statements and Important Notice

This report contains forecasts, projections, and forward-looking information. Although the Company believes that its expectations, estimates and forecast outcomes are based on reasonable assumptions it can give no assurance that these will be achieved. Expectations and estimates and projections and information provided by the Company are not a guarantee of future performance and involve unknown risks and uncertainties, many of which are out of Vertex Minerals’ control.

Actual results and developments will almost certainly differ materially from those expressed or implied. Vertex Minerals has not audited or investigated the accuracy or completeness of the information, statements and opinions contained in this announcement. To the maximum extent permitted by applicable laws, Vertex Minerals makes no representation and can give no assurance, guarantee or warranty, express or implied, as to, and takes no responsibility and assumes no liability for the authenticity, validity, accuracy, suitability or completeness of, or any errors in or omission from, any information, statement or opinion contained in this report and without prejudice, to the generality of the foregoing, the achievement or accuracy of any forecasts, projections or other forward looking information contained or referred to in this report.

Investors should make and rely upon their own enquiries before deciding to acquire or deal in the Company’s securities.

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.

AUTHORITY FOR RELEASE

This announcement has been approved for release to the ASX by the Board of Vertex Minerals Ltd.

A handwritten signature in black ink, appearing to be 'R. Jackson'.

Roger Jackson

Executive Chairman

14 October 2024

Further Information

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About Vertex Minerals Limited

STRATEGIC FOCUS

- Clear Strategy set for Hill End
 1. To install a circa 110ktpa Gravity Gold plant in 2024
 2. To commence gold production from existing stockpiles
 3. Commence mining development in the high-grade Reward Mine in late 2024
 4. To commence at a reduced throughput, but with ore sorting, with a build up of throughput through 2025
 5. To be Australia's most prominent high grade gold miner
 6. To drill and add high grade gold to the global Hill End gold inventory, from the large-scale gold system/s within the Hill End Corridor.
 7. To take the existing resources and near surface mineralisation to production utilising gravity gold recovery methods.
 8. Earn a robust Safety , Environmental, Social and Governance (ESG) reputation.
 9. Build shareholder value

Vertex Minerals Limited (ASX: VTX) is an Australian based gold exploration company developing its advanced Hargraves and Hill End gold projects located in the highly prospective Eastern Lachlan Fold Belt of Central West NSW. Other Company assets include the Pride of Elvire gold project and Taylors Rock gold/nickel/lithium project both located in the Eastern Goldfields of WA. The focus of Vertex Minerals is to advance the commercial production of gold from its NSW projects embracing an ethical and environmentally sustainable approach:

- ✓ Gravity Recoverable Gold
- ✓ Low Capex and Low Operating cost
- ✓ Minimal grind 200 to 500 micron
- ✓ Benign tails – potential commercial sand
- ✓ Benign waste
- ✓ Low water usage
- ✓ Re usable water
- ✓ No chemicals – no cyanide
- ✓ 23 fine gold
- ✓ Minimum tails to productivity

Hargraves Gold Project (NSW)

- Hargraves Gold project is located approximately 25 km south of the town of Mudgee.
- The goldfield is 4 x 10 km with numerous mineralised structures with little modern exploration.
- An updated mineral resource in accordance with JORC 2012 Code was completed by SRK Consulting (Australasia) Pty Ltd (SRK) – total of **2.3Mt at 2.38g/t Au for 177koz Au**.

Hill End Gold Project (NSW)

- Consists of 10 mining leases and three Exploration Licences located in the core of the Hill End Trough on the eastern Lachlan Fold Belt.
- 14km of continuous gold lode with gold recovery rate to gravity at +90%.

Pride of Elvire Gold Project (WA)

- Tenements surround the Mt. Elvire homestead approximately 210km north of Southern Cross in Western Australia
- The project has seen historical drilling with encouraging gold results achieved.

Taylor's Rock Project (WA)

- Located 80km WSW of Norseman in the Southern Goldfields region of Western Australia.
- The project has both Gold Lithium and Nickel potential, interesting historical intercepts have recorded encouraging mineralisation.