VERTEX MINERALS LIMITED
Corporate Presentation

Australian Au^{79} focused exploration and development company

ASX code: **VTX**

January 17 2022

Vertex will focus on developing its advanced and highly prospective Australian gold projects. I'm excited to lead this experienced & dedicated board and it is my pleasure to welcome existing and new shareholders.

WELCOME MESSAGE FROM CHAIRPERSON

Disclosure and Forward Looking Statements

Competent Persons Statement

The information in this report that relates to Mineral Resources 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) 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.

Disclaimer

This presentation contains forward-looking statements which are identified by words such as ‘anticipates’, ‘forecasts’, ‘may’, ‘will’, ‘could’, ‘believes’, ‘estimates’, ‘targets’, ‘expects’, ‘plan’ or ‘intends’ and other similar words that involve risks and uncertainties. Indications of, and guidelines or outlook on, future earnings, distributions or financial position or performance and targets, estimates and assumptions in respect of production, prices, operating costs, results, capital expenditures, reserves and resources are also forward-looking statements. These statements are based on an assessment of present economic and operating conditions, and on a number of assumptions and estimates regarding future eventsand actions that, while considered reasonable as at the date of this announcement and are expected to take place, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies. Such forward-looking statements are not guarantees of future performance and involve known and unknown risks, uncertainties, assumptions and other important factors, many of which are beyond the control of the Company, the directors and management. We cannot and do not give any assurance that the results , performance or achievements expressed or implied by the forward-looking statements contained in this announcement will actually occur and readers are cautioned not to place undue reliance on these forward-looking statements. These forward-looking statements are subject to various risk factors that could cause actual events or results to differ materially from the events or results estimated, expressed or anticipated in these statements.

The Holtermann Nugget
Weight: 286kg Height: 132cm
Width: 60cm Thickness: 10cm
Value in 1872: £12,000

VERTEX

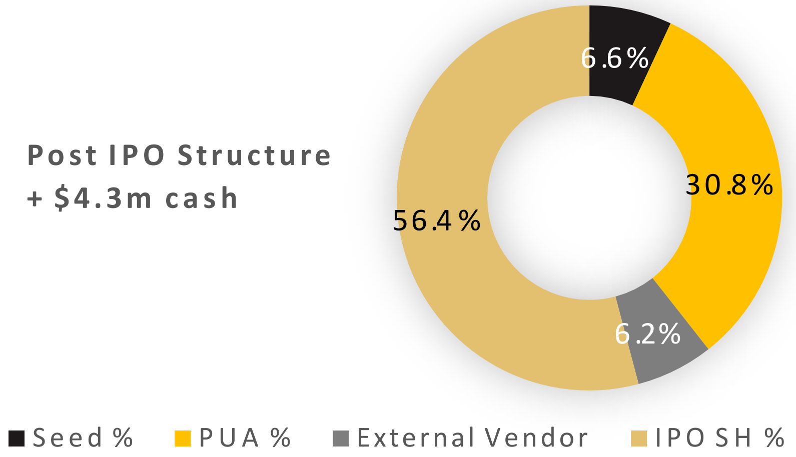
- Vertex intends to grow its gold inventory beyond 1 million ounces
- Move the company to a multi million oz exploring producer
- Develop the 14km long gold lode at Hill End into a large-scale surface and underground gold mining operation – a neglected high grade gold corridor of significant size and grade, and uniquely gravity recoverable – **GREEN GOLD**
- Complete PFS at Hargraves
- Definition drill and expand (on strike and at depth)
  - Red Hill
  - Big Nugget Hill
  - Hawkins Hill
  - Mares Nest
- Drill the West Australian High grade projects
- Keep an eye on opportunities

VTX STRUCTURE

Capital Structure

- Seed raise of $320k @ 10 cents (convertible notes with nil interest) for IPO costs
- IPO raise of $5.5m @ 20 cents
- PUA shareholders in specie distribution of 15m shares in Vertex plus circa $800k cash payment to PUA ($500k reimburse of exploration plus circa $300k for half of environmental bond)
- External Vendor shares for WA & NSW assets of 3m shares
- PUA shareholders priority offer of up to $1.5m
- 4m broker options and 4.5m performance rights

Post IPO Structure
+ $4.3m cash



Attractive Valuation

- $4.3m cash
- 48.7m shares on issue
- 4m options @ 30 cents
- 4.5m performance rights
- Market Cap of $9.7m and EV of $5.4m (undiluted)

Vertex Gold Assets Overview

Hargraves Gold Project (NSW)

Spin out from Peak Minerals Ltd

JORC 2012 resource updated recently by SRK

Hargraves JORC 2012
- 0.8g/t cut off
- Indicated 97koz
- Inferred 80koz
- Total 2.4g/t for 177koz

PFS previously done on this project shows robust economics when gold price was AUD 1600/oz

Hill End Gold Project (NSW)

Spin out from Peak Minerals Ltd + additional tenement acquired

3 prospects
- Red Hill
- Hawkins Hill
- Hill End South (acquired)

Red Hill JORC 2012
- 0.5g/t cut off
- Indicated 18koz
- Inferred 61koz
- Total 1.7g/t for 80koz

Hawkins Hill historical resource will be reassessed by board, more exploration upside

WA Gold Projects

Tenements acquired

2 Highly prospective projects in well known gold precinct

Pride of Elvire Gold Project
Historical drilling has up to **10m @ 23.2g/t Au from 17m**

Taylors Rock
Historical drilling has up to **1m @45.4g/t Au from 44m**

2012 JORC-compliant Mineral Resources

	Classification	Tonnes (t)	Grade (Au g/t)	Contained oz
Hargraves	Indicated	1,108,651	2.7	97,233
	Inferred	1,210,335	2.1	80,419
Sub-Total		2,318,986	2.4	177,652
Red Hill	Indicated	413,000	1.4	18,600
	Inferred	1,063,000	1.8	61,400
Sub-Total		1,475,000	1.7	80,000
Combined Total	Indicated	1,521,651	2.35	115,833
	Inferred	2,273,335	1.96	141,819
		3,791,986	2.11	257,653

Hargraves: 0.8 g/t reporting cut-off ASX Announcement 29 May '20

Red Hill: 0.5 g/t per block, ordinary kriging grade interpolation, classified Mineral Resources limited to 160mRL below surface. ASX announcement 30 Nov 2015: ASX announcement Nov '15

PUA.asx corporate presentation 20-01-2021

Exploration results sourced from VTX announcement 12th of January 2022 "Vertex Prospectus" Independent Geological Report

Experienced Board to unlock value

Executive Chairperson – Roger Jackson

Mr Jackson has been actively involved in the mining industry for 30+ years as a mine operator, in mine services and mineral exploration. He has been a founding director of a number of private and public mining and mine service companies. Mr Jackson has maintained a geological and mining consulting business for the past 10 years whilst holding several executive roles. He has a strong knowledge of gold exploration and mining and has a sound knowledge of base metal mining and exploration. He has developed several mining and ore processing operations in Australia and abroad.

Mr Jackson has a Science degree with a major in Geology and Geophysics, and holds a Diploma in Financial Management, Diploma in Education, and an AusIMM's Professional Certificate in JORC Code Reporting. He is long-standing Member of the Australian Institute of Company Directors, Fellow of the Geological Society of London, Member of the Australian Institute of Geoscientists and a Fellow of the Australasian Institute of Mining and Metallurgists.
Mr Jackson is currently a ED of Ark Mines Ltd (ASX:AHK), a NED of QX Resources Ltd (ASX:QXR) and NED of Pan Asia Metals (ASX: PAM).

Non-executive Director - Declan Franzmann

Declan is a mining engineer with over 29 years of experience ranging from exploration programs, feasibility and other technical studies, mine construction and mine management through to mine closure. His experience includes open pit and underground metalliferous mining across Australia, Asia, Africa and South America. Most recently, Declan was VP of Operations for Black Mountain Metals. He has also held positions as President, Chief Executive Officer & Director at African Gold Group, Inc, listed on the TSX, and has been a director of Lachlan Star Ltd, Everyday Mine Services Ltd and Black Mountain Metals Pty Ltd. Declan is a Fellow of the AusIMM and holds statutory mine management qualifications for WA, QLD and NSW.

Technical director - Tully Richards

Tully is an experienced copper / gold geologist based in Orange, NSW. For the last 10 years, Tully has operated his own geological consulting business (Central West Scientific Pty Ltd) focused on NSW and in particular the Lachlan Fold belt. Tully has a wonderful depth and breadth of experience in exploration in the Lachlan Fold district. A graduate in geology from Sydney University in 1993, initially he worked with Hargraves Resources on the Browns Creek mine and associated tenements, followed by four years in Western Australia from 1996-99 mining nickel and gold with Western Mining Corp. then Lion Ore. Then it was back locally with Newcrest Mining at Cadia Valley to 2005 before two years with Rangott Mineral Exploration to 2007. Since that time Tully held the Exploration Manager position with Gold and Copper Resources. Tully was also a director of ASX listed Augur Resources.

NSW Gold Projects

NSW Gold Projects

Projects are located in the highly prospective Lachlan Fold Belt

Hargraves

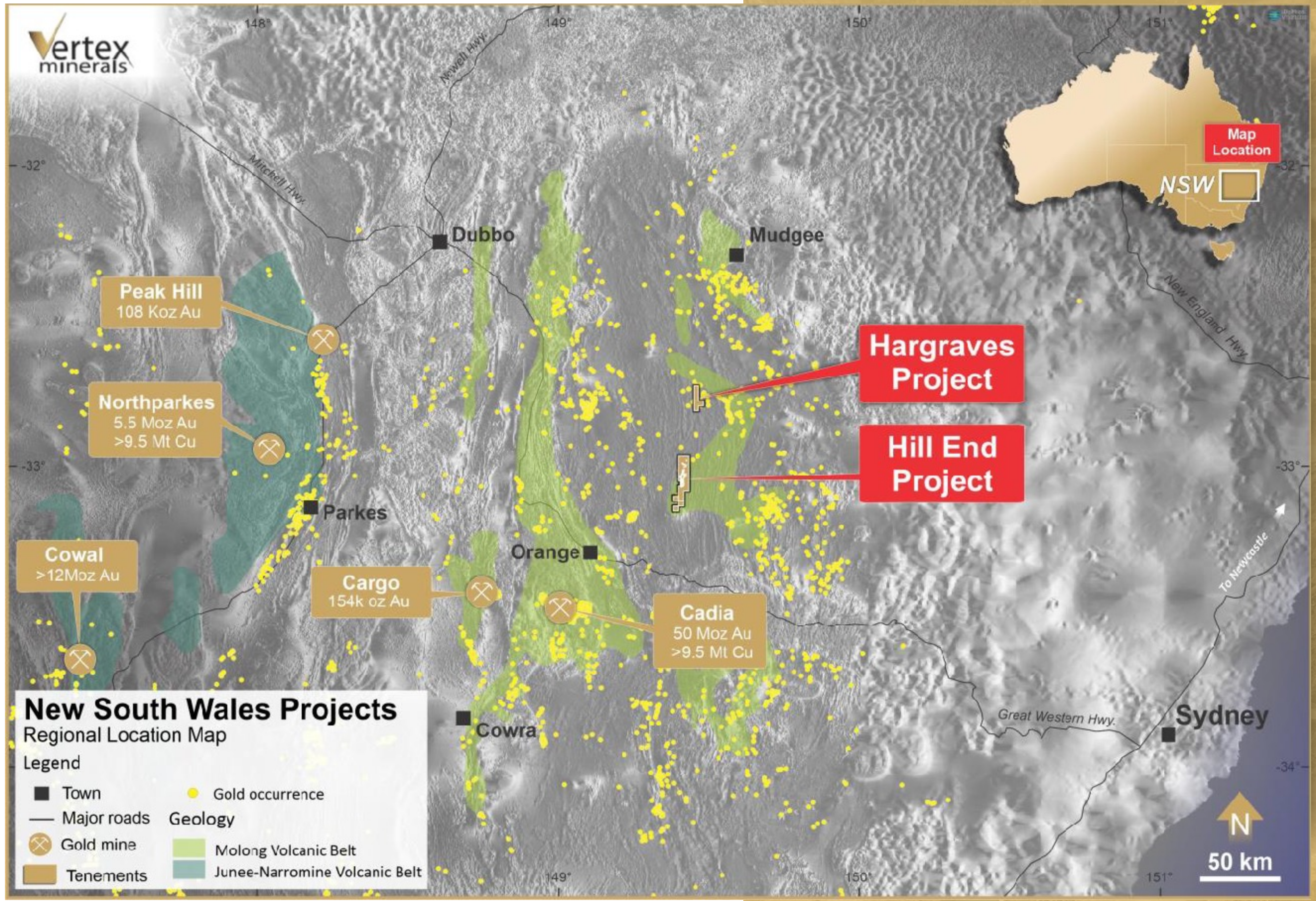
A Total of 2.3Mt at 2.38g/t Au for 177koz Au in accordance with JORC 2012 Code.

- Indicated Mineral resource of 1.1Mt at 2.73g/t Au for 97Koz Au
- Inferred Mineral resource of 1.2Mt at 2.07g/t Au for 80koz Au

Significant exploration potential exists at both projects

Hill End

High grade gold covered by ML's and EL's Historical resource provides plenty of exploration upside 14km of Gold Lode Strike



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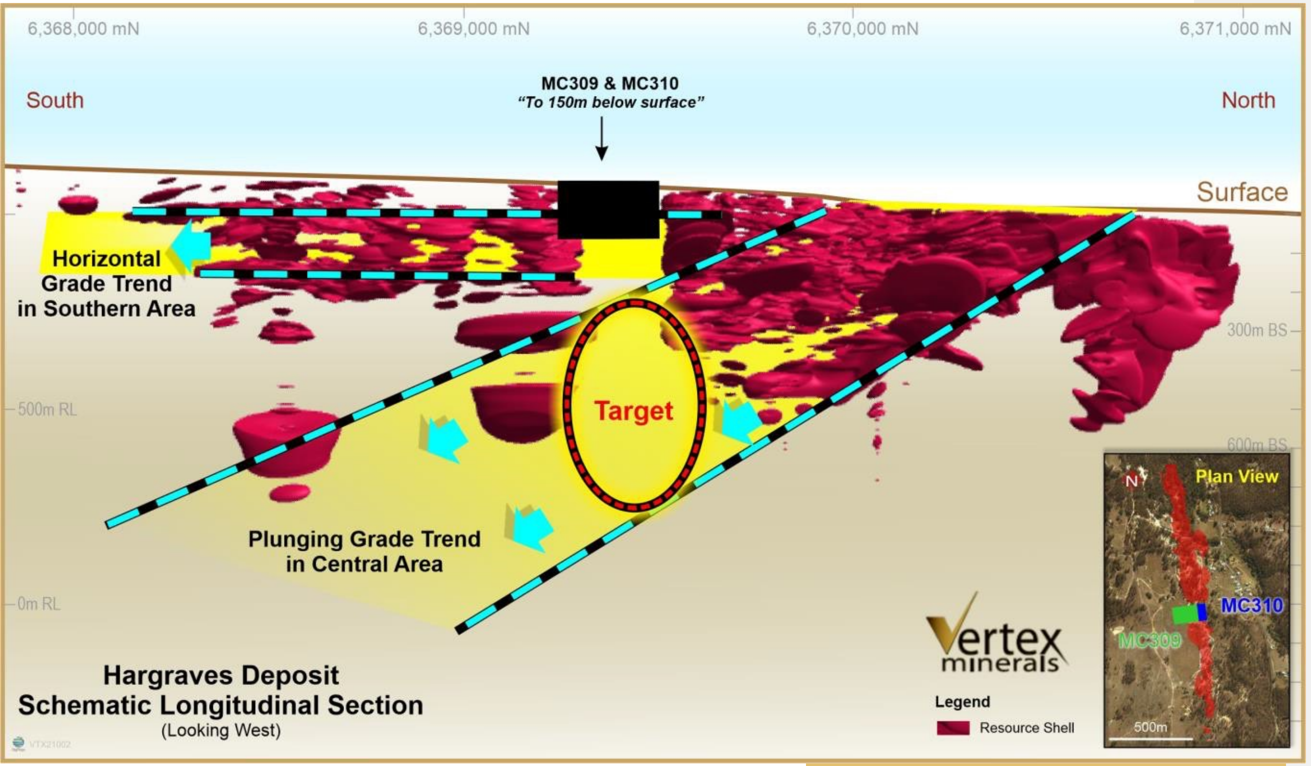
Hargraves Gold Project – NSW



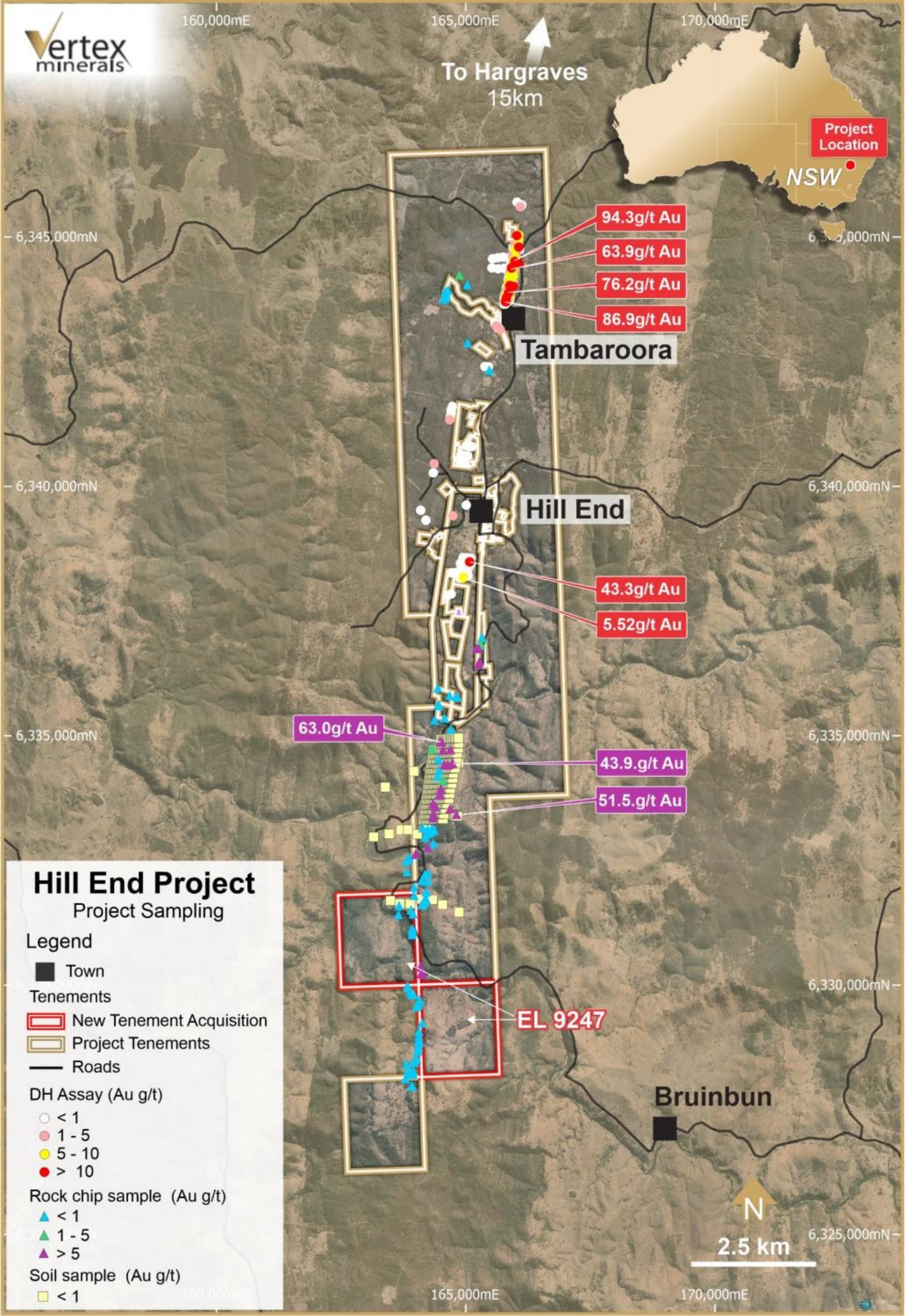
Hargraves Gold project is located approximately 25km south of the town of Mudgee

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)

New Board will prioritise the development of this project by updating PFS, permitting and further drilling to increase resources

- ***Previously PFS project design and cost estimates have indicated that the project may generate A$40M net profit after total cost recovery and royalty payments at A$1,600/oz.***



Hill End Gold Project - NSW

- 14km of Continuous gold lode
- Gold recovers to gravity at +90% - GREEN GOLD
- Most of the line of lode only mined to the water table
- The Hill End Gold project consists of 10 mining leases & 3 Exploration licenses located in the core of the Hill End Trough on the eastern Lachlan Fold Belt.
- The area was first recognised as a gold centre in 1851 with a number of mining operations established over the following 50 years
- Modern exploration has not been completed and a program of multi-element and alteration mapping has been planned to better map out the zones of high-grade mineralisation.
- Recent completion of a full geological review of the Hill End Gold Project and an updated geological model - expected to underpin a new exploration campaign
- Largest Gold Nugget ever to be found globally found at Hill End

Exploration results sourced from VTX announcement 12th of January 2022 “Vertex Prospectus” Independent Geological Report

Hill End Gold Project – Low cost gravity plant

Ownership

100% owned by Vertex Minerals Limited

Location

Located western side of Hawkins Hill, just south of the town of Hill End

History

The Amalgamated processing plant was originally designed and constructed in 2008 as a batch processing gravity concentrator

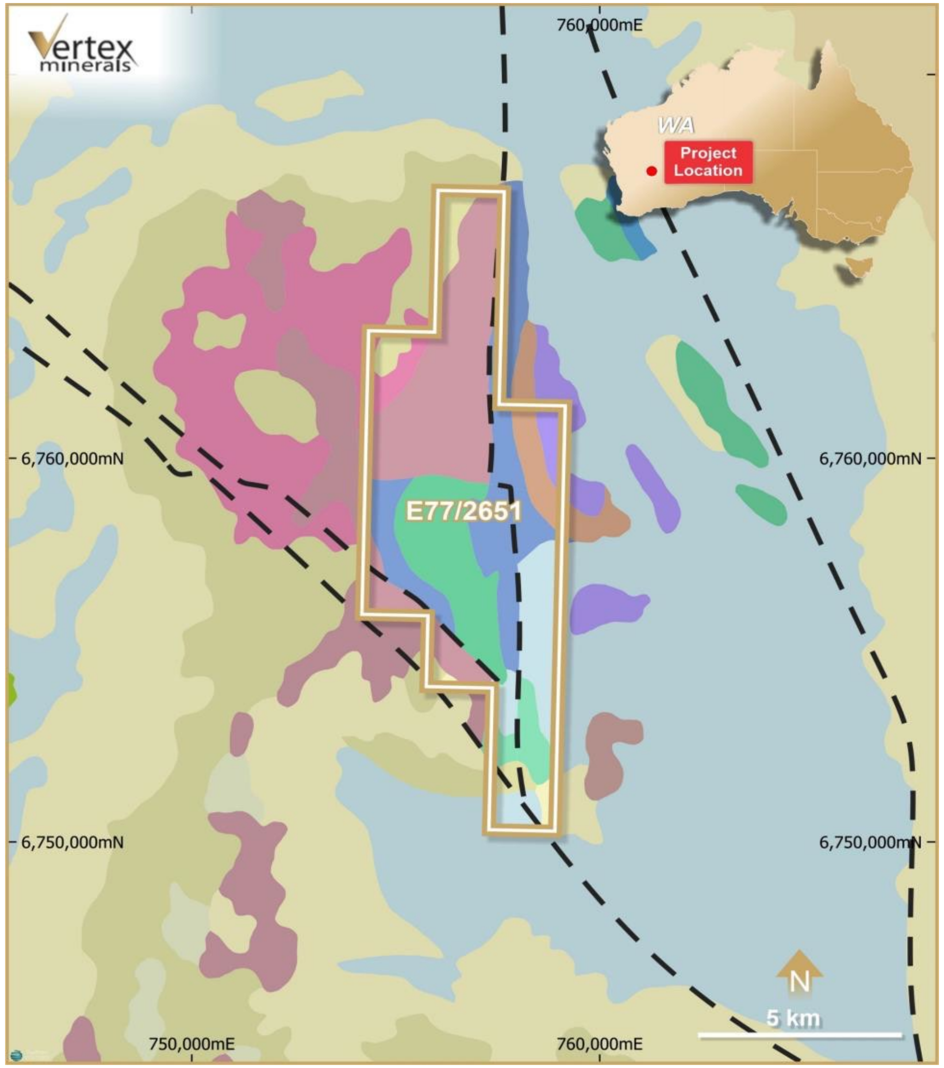
Going Forward

Historical work done shows a high gravity recovery (90+%) and new board will explore the potential to expand capacity as the Hill End and Hargrave deposits

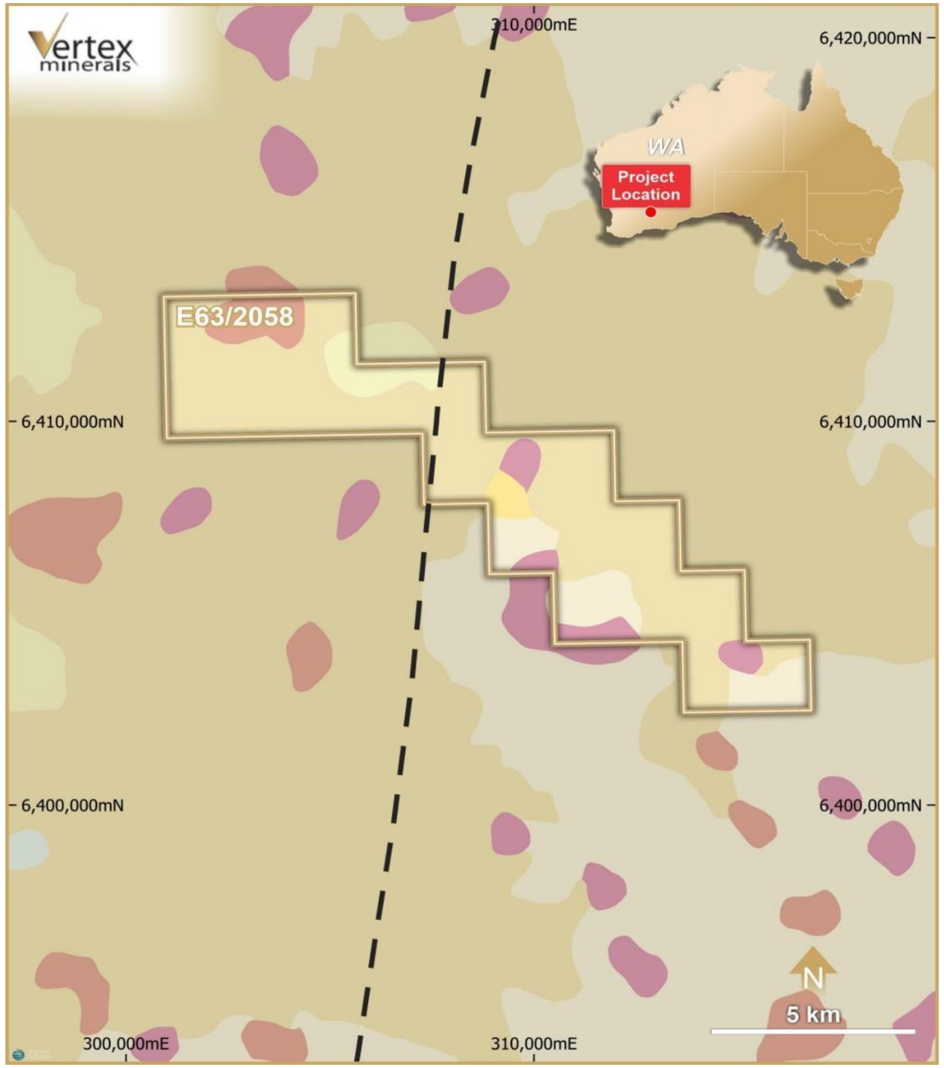
Metallurgical results sourced from VTX announcement 12th of January 2022 “Vertex Prospectus” Independent Geological Report

Gold Projects - WA

Pride of Elvire Gold Project – E77/2651



Taylors Rock Project – E63/2058



Pride of Elvire Gold Project - WA

- The tenements surround the Mt. Elvire homestead approximately 210km north of Southern Cross in Western Australia.
- Encouraging historical gold results

Significant Historical Drilling for Gold:

- ME 30: **10m @ 23.2g/t Au from 17m**
- ME 22: **2.45m @ 9.29g/t Au from 0m**
- ME 31: **1m @ 144g/t Au from 15m**
- ME 21: **2.14m @ 1.77g/t Au from 0m**

Significant Historical Samples for Gold

- **6754220mN, 757460mE: 215.3g/t Au**
- **6754220mN, 757460mE: 179.7g/t Au**
- **6759560mN, 757500mE: 43g/t Au**
- **6759700mN, 757300mE: 30g/t Au**
- **6756500mN, 757120mE: 24.4g/t Au**
- **6759560mN, 757500mE: 14.5g/t Au**
- **6756500mN, 757120mE: 5.42g/t Au**
- **6756500mN, 757120mE: 3.33g/t Au**

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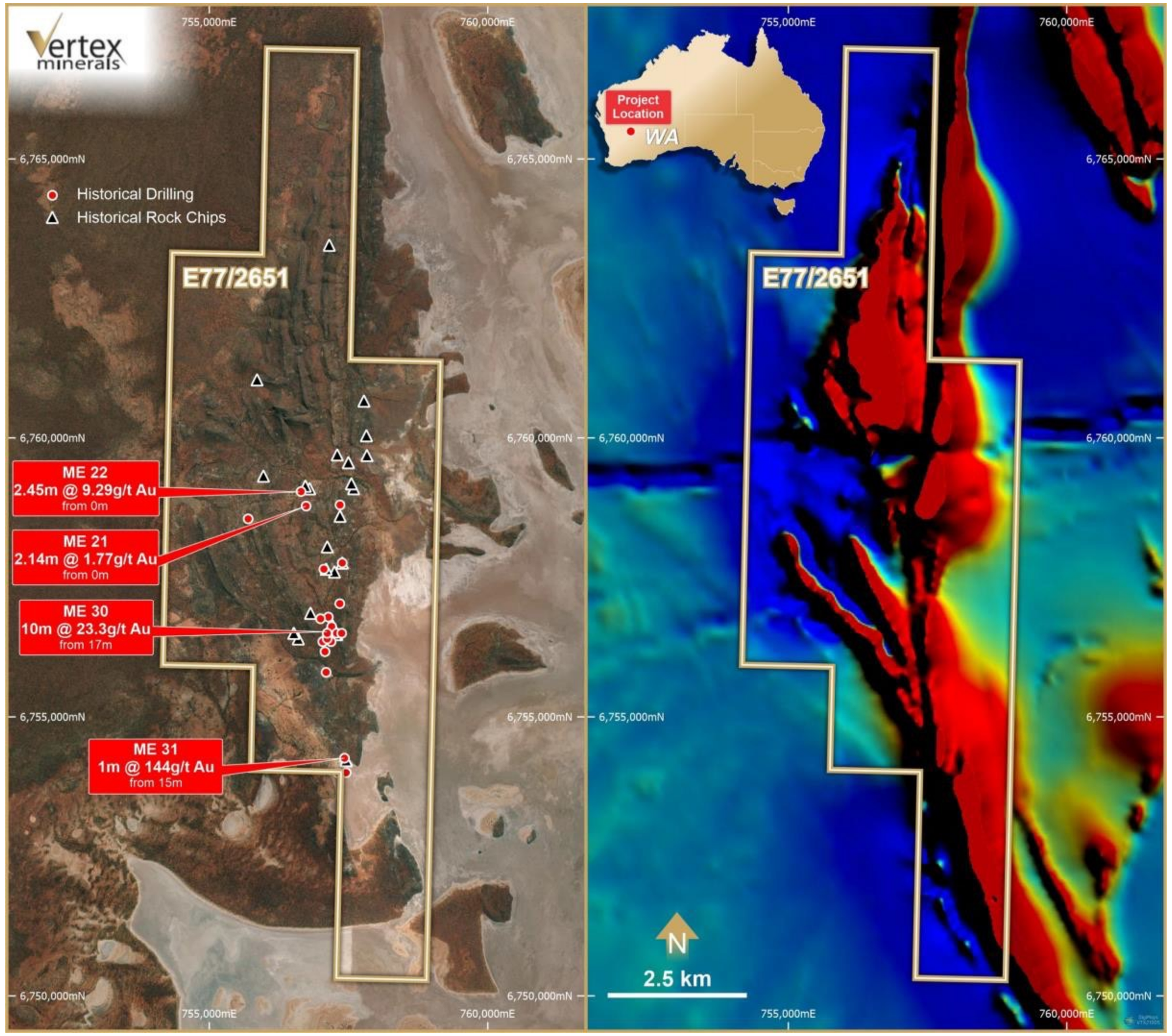
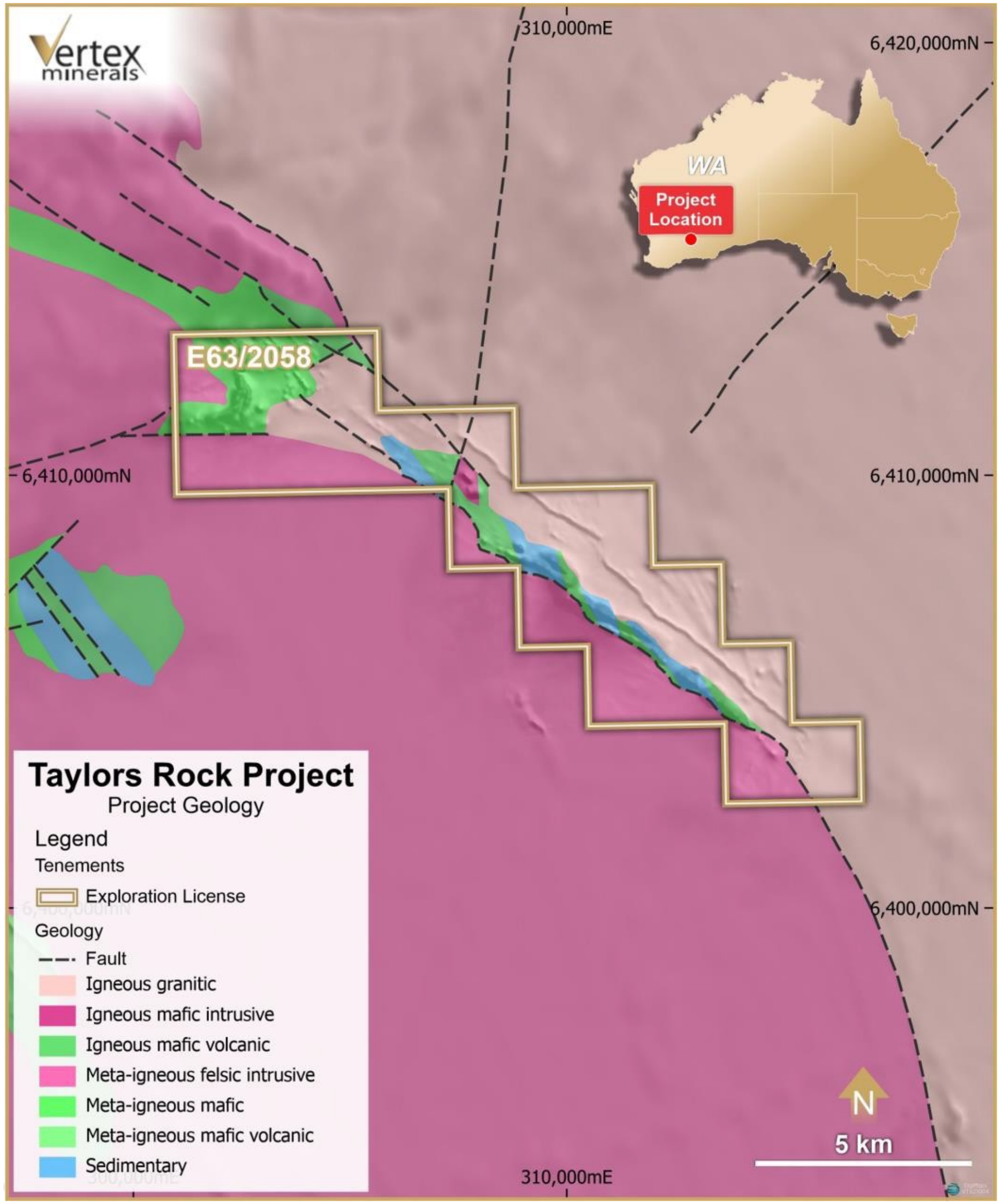


Significant Drill Locations (purple circles) and Rock Chips (green triangles) with the Tenure

TMI Magnetics

Taylors Rock Project - WA



- The Taylor Rock Project is located 80km WSW of Norseman in the Southern Goldfields region of Western Australia
- The project has both Gold and Nickel potential, interesting historical intercepts include:

- 12NLJC0005: 2m @ 0.795% Ni from 202m
- 12NLJC004: 2m @ 0.636% Ni from 250m
- 10NLJC0132: 37m @ 0.477% Ni from 205m
  - Including 1m @ 1.02% Ni from 212m
    - 1m @ 0.835%Ni from 206m
    - 1m @ 0.822% Ni from 209m
    - 1m @ 0.766% Ni from 205m
- LJPR0084: 3m @ 0.649%Ni from 15m
- **LJPA0145:**
  - **1m @45.4g/t Au from 44m**
  - **3m @ 9.84g/t Au from 42m**

Exploration results sourced from VTX announcement 12th of January 2022
“Vertex Prospectus” Independent Geological Report

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