

VHM Limited

1H FY24 Results Presentation



Disclaimer and forward-looking statements

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Compliance Statement

The information in this presentation that relates to the Goschen DFS refresh and the Mineral Resource and Ore Reserve estimates were reported in the ASX announcement dated 28 March 2023. The Cannie Mineral Resource estimate was reported in the ASX announcement dated 16 May 2023 and the Area 4 Ore Reserve estimate was reported in the ASX announcement dated 29 September 2023. The Nowie Mineral Resource estimate was first reported in the ASX announcement dated 24 January 2024. The Company confirms that it is not aware of any new information or data that materially affects the matters previously reported and that all material assumptions and technical parameters underpinning the Mineral Resources and Ore Reserves estimates and forecast financial information derived from the production target 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 and have not been materially modified.

VHM Limited (ASX:VHM) overview

Corporate Snapshot

Market Cap¹

A\$103.68 million

Share Price

A\$0.51

Issued Shares

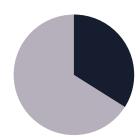
203,101,902

12,793,708

Share Options

- (1): Market data at 27 February 2024 and sourced from the ASX
- (2): Cash position reported 27 February 2024 to the ASX
- (3): See Company ASX release dated 28 March 2023
- (4): See Company ASX release dated 16 May 2023
- (5): See Company ASX release dated 29 September 2023
- (6): See Company ASX release dated 24 January 2024

Top 20 Shareholders



Top 20: 34% Ellison WA: 8.9%

Cash²

A\$14.0 million

Key Assets

Goschen Project

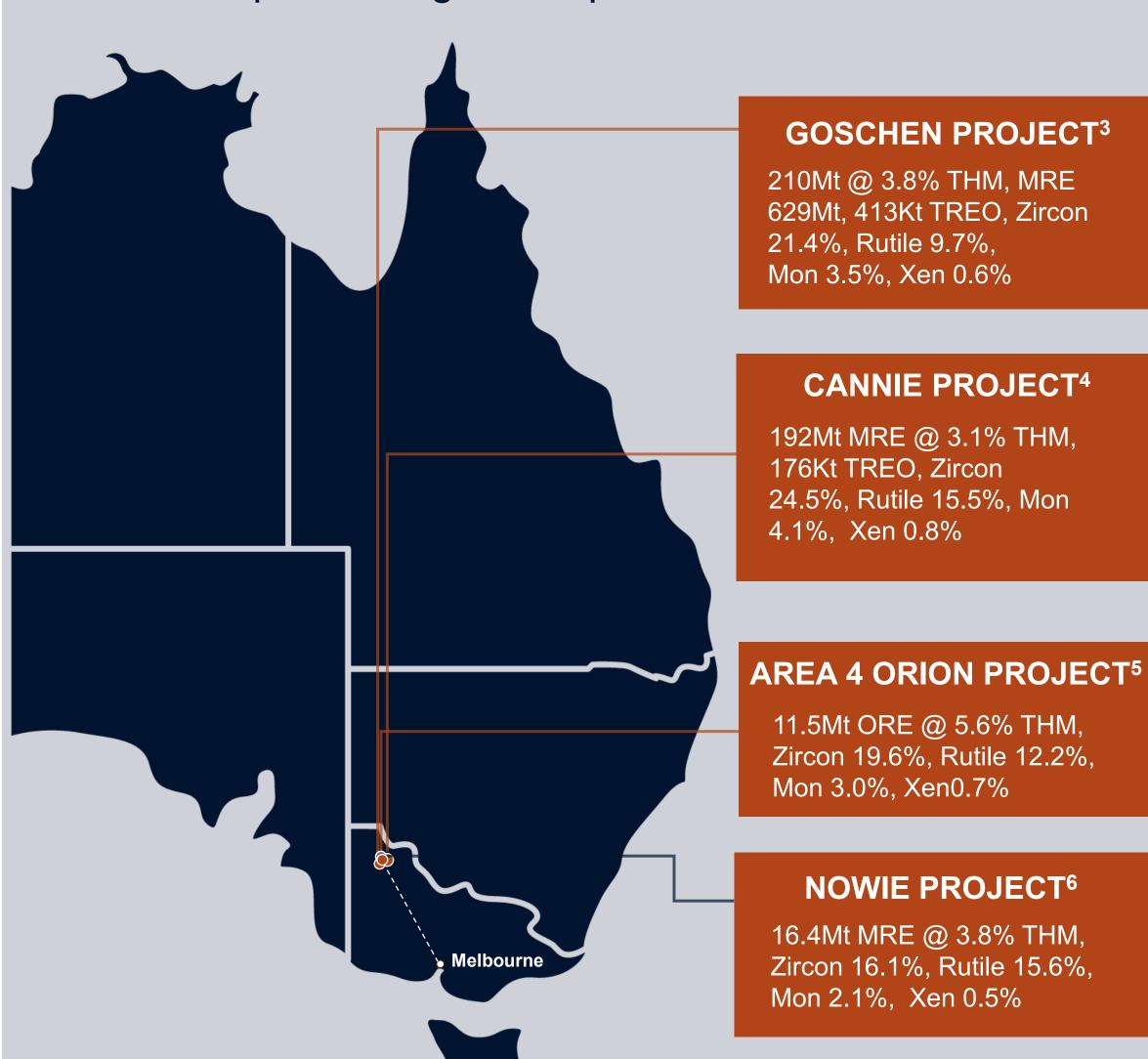
Orion Project

Cannie Project

Nowie Project



Australian owned rare earths and mineral sands mine and processing developer





Board and management team



lan Smith
BEng Mining (Honours), BFinAdmin,
FAusIMM, FIEAust
Non-Executive Chairman

40+ years executive and board experience with a career spanning domestic and international mining and mining services companies. Mr Smith's technical. operational and commercial disciplines have been attributes of his successful delivery of major capital projects and business growth for a number of listed companies and has held managing director and chief executive officer positions for Orica and Newcrest Mining.

Other Directorships:

- Chair of Rex Minerals Limited
- NED of Kestrel Coal Limited
- NED of Raven Gold Limited



Ron Douglas
BE, FAIM, MAUSIMM, MAICD
Executive Director and
CEO

Extensive executive and operations delivery experience gained over a 40-year career with publicly listed global mining, energy, and manufacturing companies. Mr Douglas expertise is in executive operations delivery positions with strengths in major capital program execution, and running corporate profit/loss centres, involving strategic program directorship, safety leadership and corporate transaction negotiation.

Other Directorships:

Director of Talbot Investments



Maree Arnason
BA, FAICD
Non-Executive Director

35 years' experience across the resources, energy and manufacturing sectors and is highly experienced in the areas of governance, strategy, sustainability, risk, corporate affairs, stakeholder relations, transformations, divestments and integrations. Her broad commodity experience includes iron ore, gold, copper, timber, coal, mineral sands, and natural gas.

Other Directorships:

- NED of Gold Road Resources Limited
- NED of Ardea Resources Limited
- WA Division Director, AICD
- Chair of Juniper Aged Care

 Co-founder and Director of Energy Access Services



Don Runge
BEng Mining, MAusIMM
Non-Executive Director

40+ years' operational and project experience including industrial minerals where he managed the development of the Uley Graphite Project in South Australia. Mr Runge has held management positions for Newcrest Mining Limited, including Manager for Ridgeway Underground Project Development and General Manager of Cracow Gold Mine. Managed the team advising Philix Mining Corporation on development of its Silangan Au/Cu Project.



Michael Sheridan BEc, LLB, LLM, GradDipAppFinInv Chief Financial Officer

30+ years' operations and financial experience as executive, having worked at senior management levels in publicly listed companies, predominantly in the international resources sector (mining and oil and gas), as well as telecommunications and corporate advisory sectors.



Ms Carly O'Regan MBA, GDipCom
Executive General Manager, Strategy and
Investor Relations

Significant business and operational experience in a diverse range of industries, including finance, commercial, mining, oil and gas, both in Australia and internationally including Barclays Global Investors (iShares), Chevron Australia Gorgon and Wheatstone Projects, KPMG, Newcrest, and Shell Australia.



Mr Bernie Hyde Executive General Manager, Operations Readiness

25+ years supervisory and management experience in operations and maintenance roles in the mining industry.

Mr Hyde is the current Chair of the MCA (Vic) Safety and Health Working Group.

Half year activities¹

Period ending 31 December 2023



Environment Effects Statement

Mining Licence application

Commercial

Shenghe binding offtake agreement

Research & Development funding

Demerger transaction complete with transfer of four exploration licences

Final land acquisition agreement to secure Goschen footprint

Exploration

Maiden Mineral Resource estimate for Nowie (Inferred)

Area 4 Orion Ore Reserve (Probable)

Exploration Licence Renewals





Goschen permitting pathway

Approvals milestones achieved

Primary Approval (EES)¹

Q4 2023

Victorian Minister for Planning approved public exhibition for Goschen EES³

Exhibition stage: Public Submissions⁴

Monday 20 November 2023 – Wednesday 17 January 2024

Q1 2024

Hearing stage: Directions Hearing

Tuesday 13 February 2024

Hearing stage: Public Hearing

Commencing Monday 25 March 2024⁵

Q2 2024

Report stage: IAC Panel reports back to Planning Minister and next steps

Approval stage: Ministerial approval

Secondary Approvals (Work Plans, Mining Licence)²

Statutory advertising for the Goschen Mining Licence **application** commenced subsequent to the period⁶.

NEXT STEP

Mining Licence application assessed by Earth Resources Regulator

- (1) EES Approval process managed by the Victorian Department for Planning
- (2) Secondary Work Plans and Mining Licence application assessment outcome expected H2 2024 (3) See ASX release dated 1 November 2023

Source: Engage Victoria website



Binding offtake agreement for Goschen products

Period ending 31 December 2023

Key offtake terms¹

- Memorandum of Understanding (MOU) relates to a dual product take or pay offtake agreement of REMC and zircon-titania HMC.
- Shenghe has committed to purchase 60% of the REMC and HMC for each calendar year of the agreement term.
- Initial three-year agreement term commencing on the first commercial shipment.

About Shenghe Resources

- Shenghe Resources (Singapore) Pte Ltd is a wholly owned subsidiary of global rare earths company Shenghe Resources Holding Co Ltd.
- Shenge is listed on the Shanghai Stock Exchange and has a market capitalisation of approximately US\$3.1 billion. Shenghe's operations span rare earth mining, beneficiation, refining, trading and alloy and metals production.

MOU for first production confirms the quality of Goschen products





Commercial update

Period ending 31 December 2023¹

Research and Development (R&D) funding received

\$4.5 million R&D refund from the Australian Taxation Office.

100% payment transaction received for four Victorian Exploration Licences

\$1.3 million from former subsidiary VP Minerals Ltd, concluding the loan agreement in accordance with the Demerger term.

Land Acquisition Agreement

 Final land acquisition secured for the operational footprint of the Goschen Project.

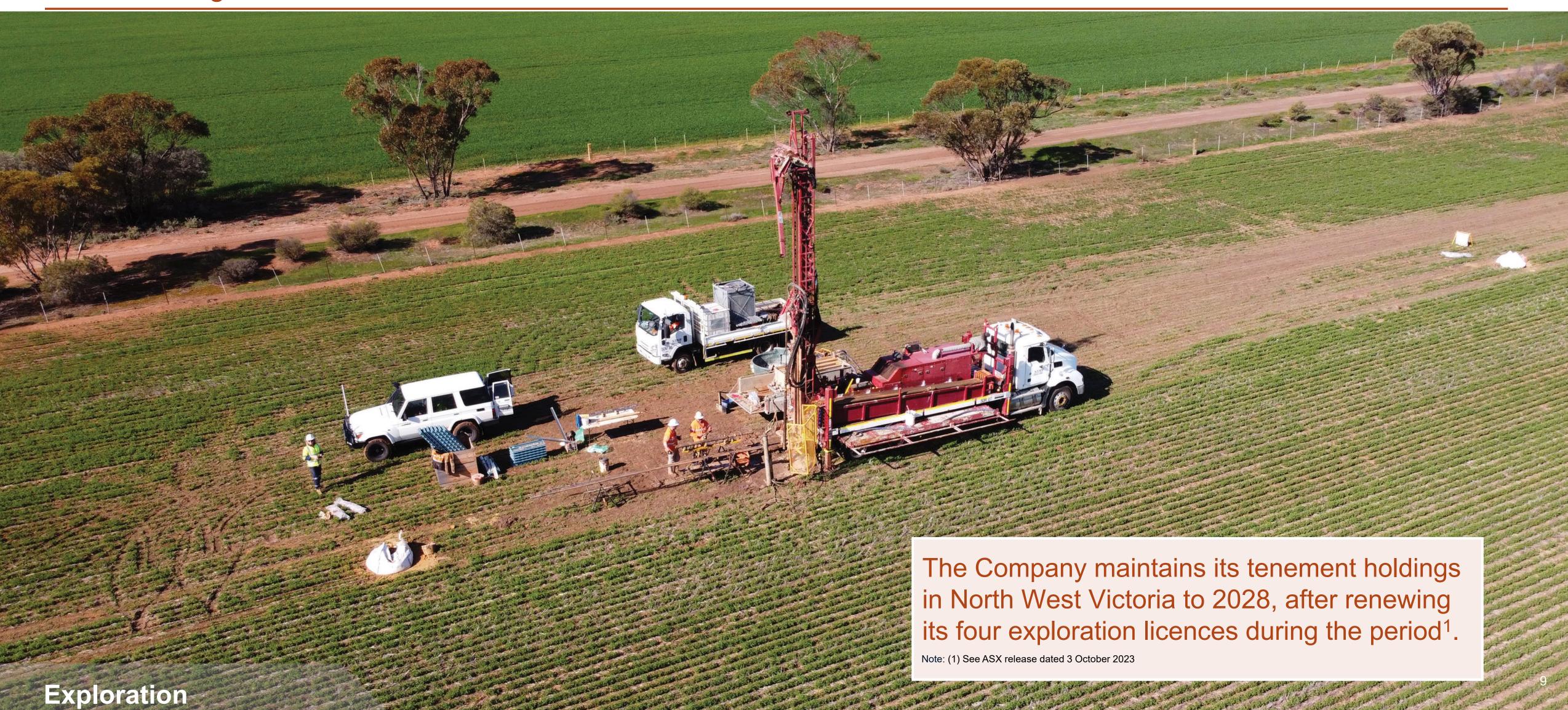


The receipt of funds puts the Company in a strong position moving into 2024 and will be used to continue the work streams underway for the Goschen Project.



Exploration Activities

Period ending 31 December 2023





Exploration Activities

Area 4 Orion Strandline - Maiden Probable Ore Reserve

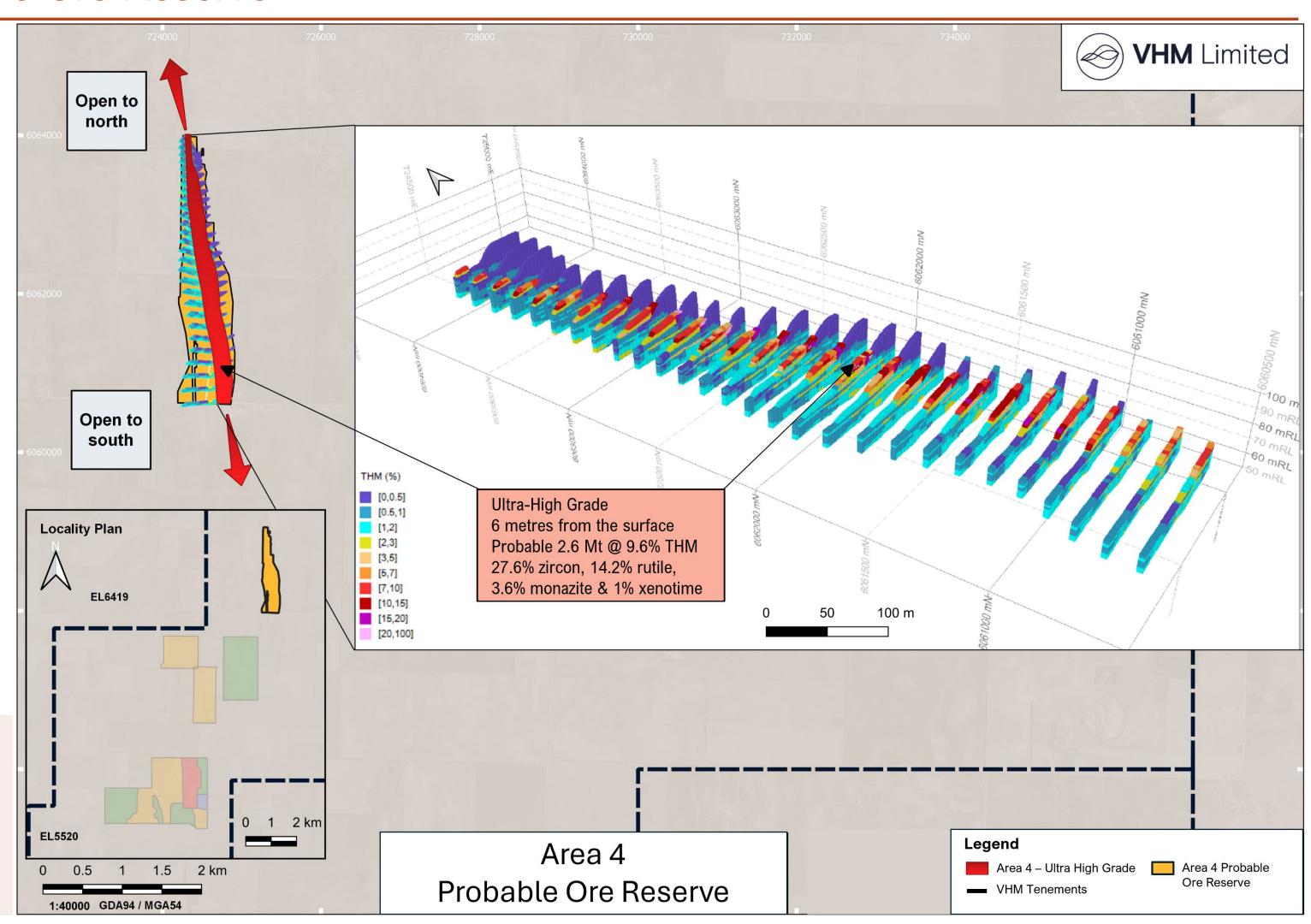
Added **11.5 Mt** @ **5.6% THM** to Company Probable Ore Reserve¹.

Within this Ore Reserve a high-grade mineable horizon of 2.6 Mt @ 9.6% THM exists at the top of the ore body 6m from surface, including:

- 245,500 tonnes of mineable THM
- Average in-situ grade of TREO 2300ppm
- 67,700 tonnes of zircon at an in-situ grade of 2.6%

Area 4 is situated 8km to the north of the proposed Goschen Rare Earths and Mineral Sands process plant.

Significant high-grade ore body located near surface





Exploration Activities

Maiden Mineral Resource estimate for Nowie Project

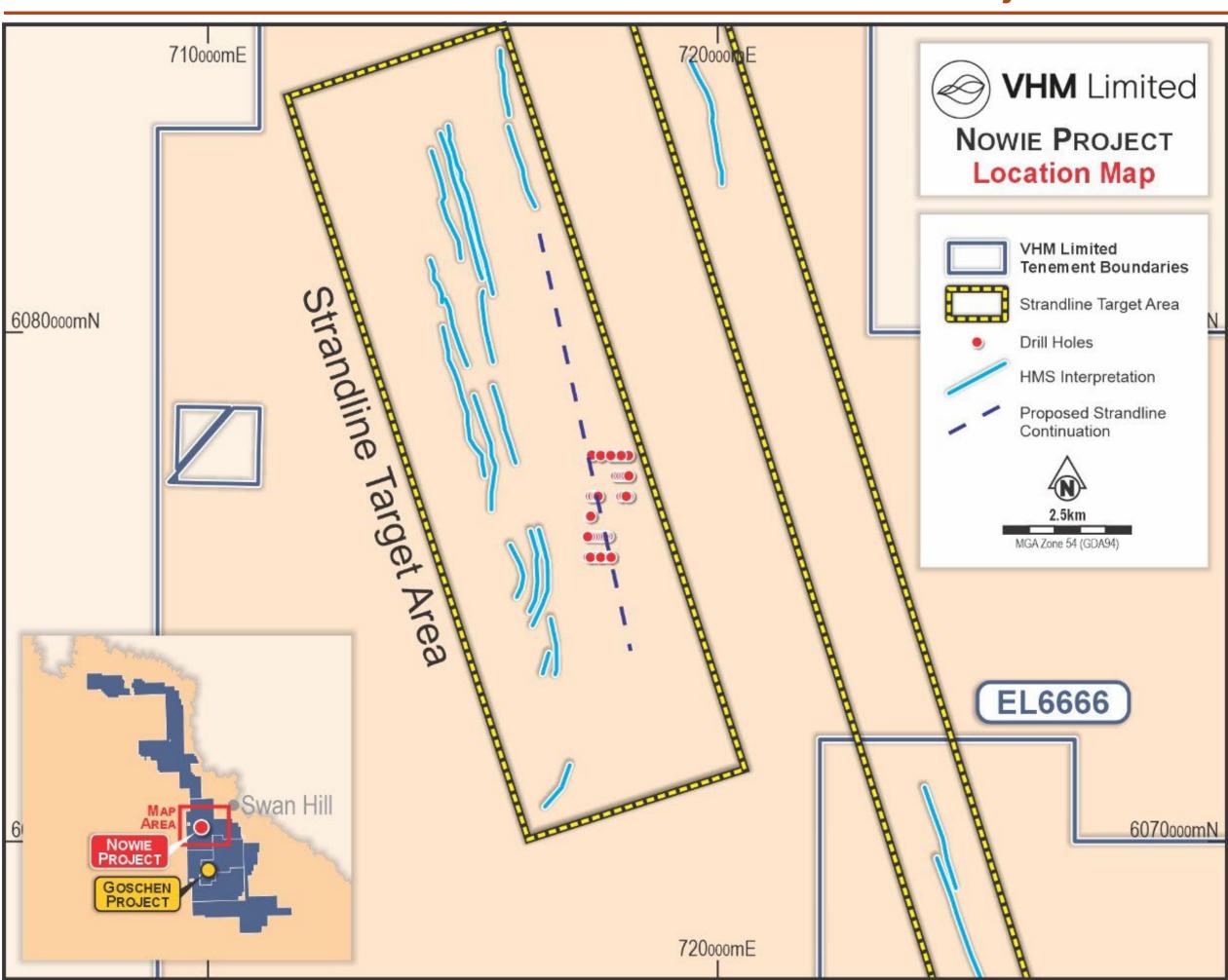


Figure: Nowie geophysics interpretations with identified strandline targets

Nowie Project is located 22 kilometres north of the flagship Goschen Project in North West Victoria.

A new *Inferred* Mineral Resource estimate (MRE) of **16.4Mt** @ **3.8% THM grade** at Nowie¹.

Results include **6.4Mt** @ **6.1%** THM contained in high-grade strandline deposits which remain open along and across strike.

Mineral assemblage containing 16% Zircon, 16% Rutile, 24% Leucoxene, 2.1% Monazite and 0.5% Xenotime.



Community engagement and sponsorship

Period ending 31 December 2023¹

Social



- Swan Hill Housing Summit
- Swan Hill Rotary Club's Kerang Art Show
- Golden Rivers and Central Murray Football-Netball Leagues
- Kerang Football-Netball Club
- A Good Kitchen Swan Hill
- Kerang Neighbourhood House Food
 Assistance Program

Education



- Teacher Earth Science Education Program (<u>TESEP</u>)
- Murray-Mallee Local Learning and Employment Network (<u>MMLLEN</u>) Swan Hill Careers Day

Local Industry



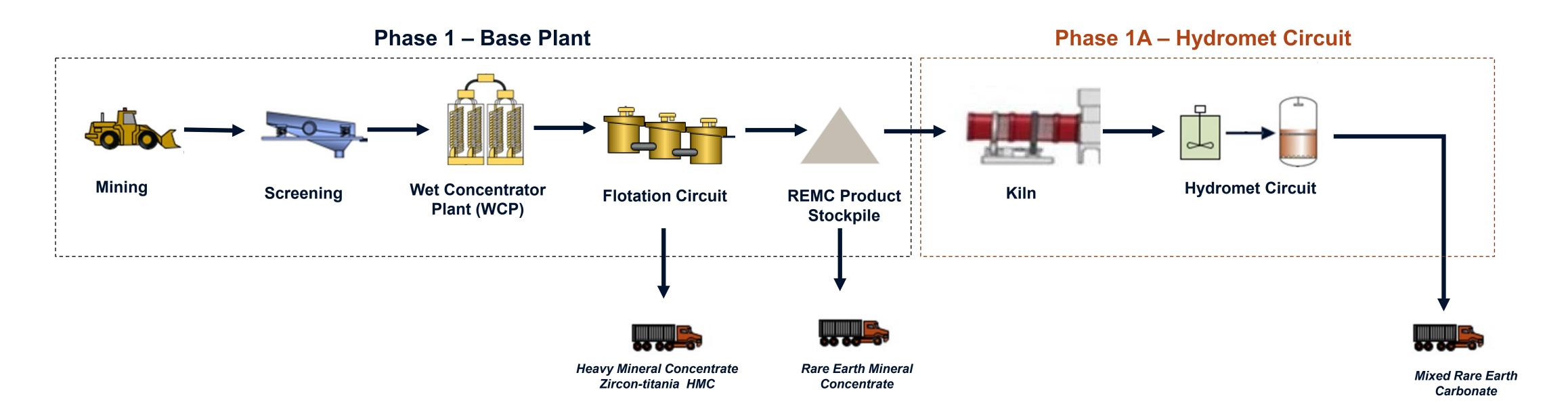
- Cross-Border Future Industry Workforce Forum - a Victoria and New South Wales government initiative
- Victorian Mine Rescue Competition (Minerals Council of Australia)
- Mallee Machinery Field Days





Goschen Project overview

Process and product flowsheet



High recoveries: Continuous improvements achieved through test work have demonstrated world leading recoveries of valuable rare earth, zircon and titanium products.

Final products: Zircon and titania HMC, REMC and MREC can be containerised in sealed sea containers for export.

Logistics solution: Ultima terminal (45km from the processing facility) will provide an intermodal rail solution to reach shipping ports.

Commercial 14



Goschen Project highlights

The DFS Refresh¹ demonstrates the Goschen Project economics to be compelling



5Mtpa

>20 years

Conventional open cut mining methods excavation, load and haul



8.5ktpa MREC

Target annual production rates for mixed rare earth carbonate (MREC)



9.4ktpa

REMC

Target annual production rates for rare earth mineral concentrate (REMC)



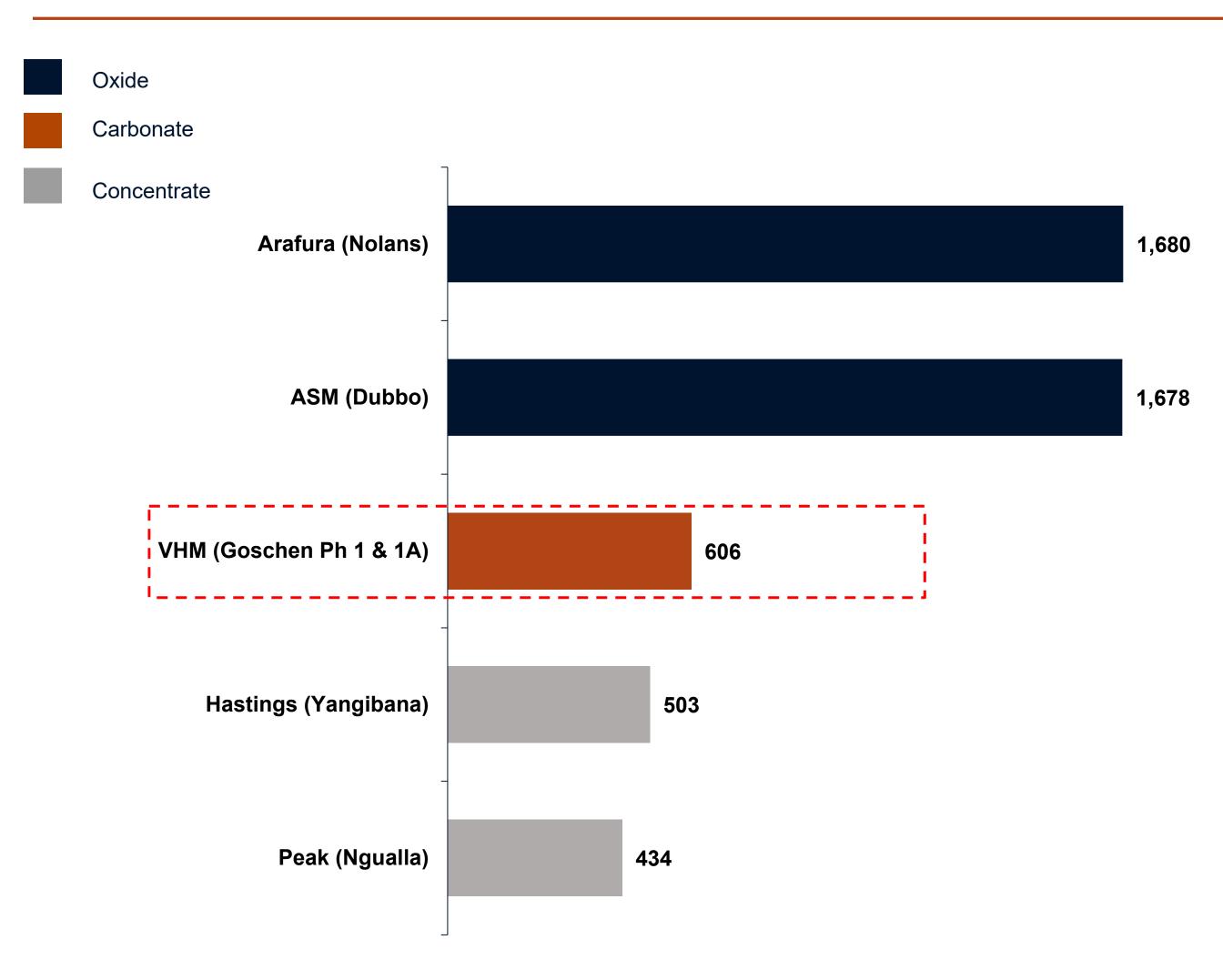
134.5ktpa

HMC

Target annual production rates for zircon/titania heavy mineral concentrate (HMC)

5Mt _l	5Mtpa Goschen Project DFS Financial Metrics (Phase 1 and 1A)											
Pre-	re-tax NPV10 (A\$ m) 1,525											
Pre-	Pre-tax IRR 44%											
Payl	Payback from commencement of production (years) 2.8											
Ore	Ore Reserve LoM (years) 20.5											
Aver	age ore grade (THM)		4.0%									
Aver	rage strip ratio (waste : ore)		2.6 : 1									
		REMC	9,428									
	Average Production (tpa)	MREC	8,568									
Mine	Average i roddotion (tpd)	Zircon-titania HMC	134,500									
of N	Average revenue per annum (A	A\$ m)	564									
	Average opex per annum (A\$ n	n)	273									
Years	Average EBITDA per annum (A	A\$ m)	291									
First 10	Average unlevered, pre-tax FCF per annum (A\$											
ιĒ	Average revenue A\$/t ore											
	Average operating costs A\$/t o	re	57									
	Payback period (years)		2.8									

Capex is amongst the lowest of selected rare earth projects



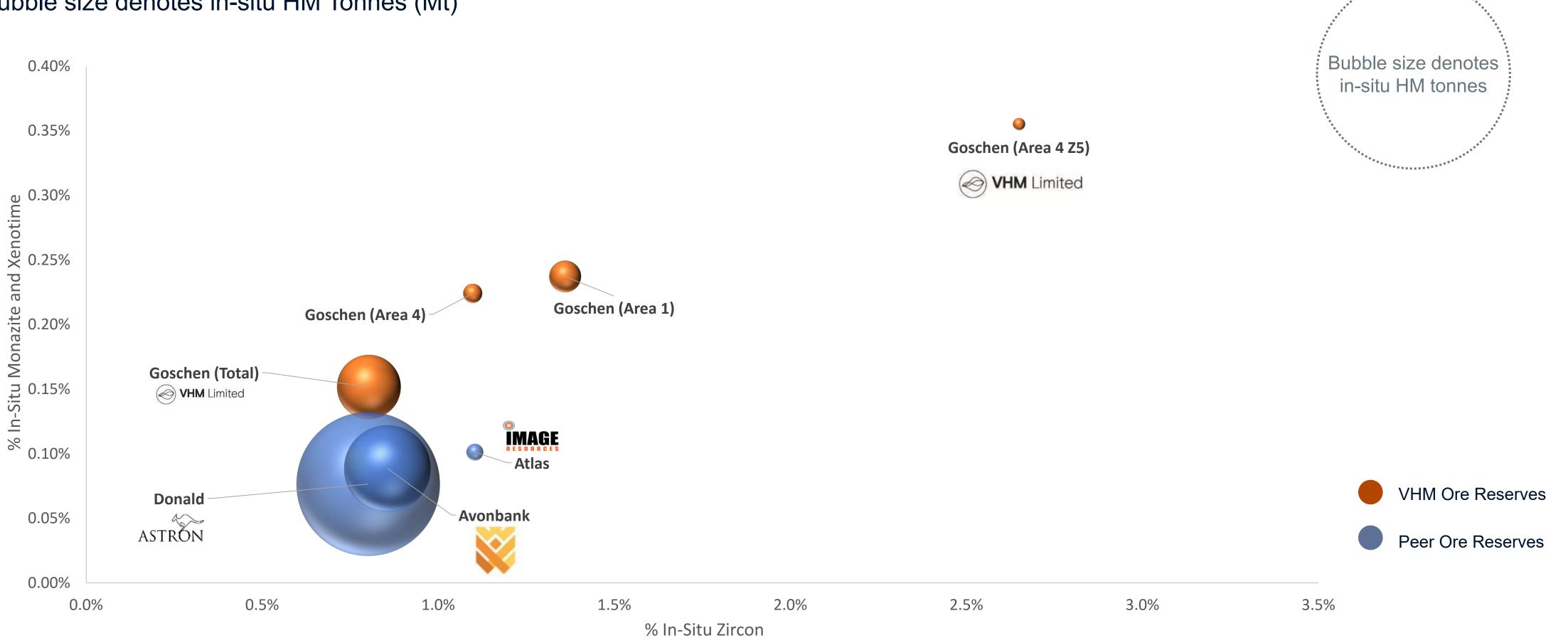






Selected Global Rare Earth and Mineral Sand Reserves

- Monazite and Xenotime (% in-situ) vs. Zircon (% in-situ)
- Bubble size denotes in-situ HM Tonnes (Mt)



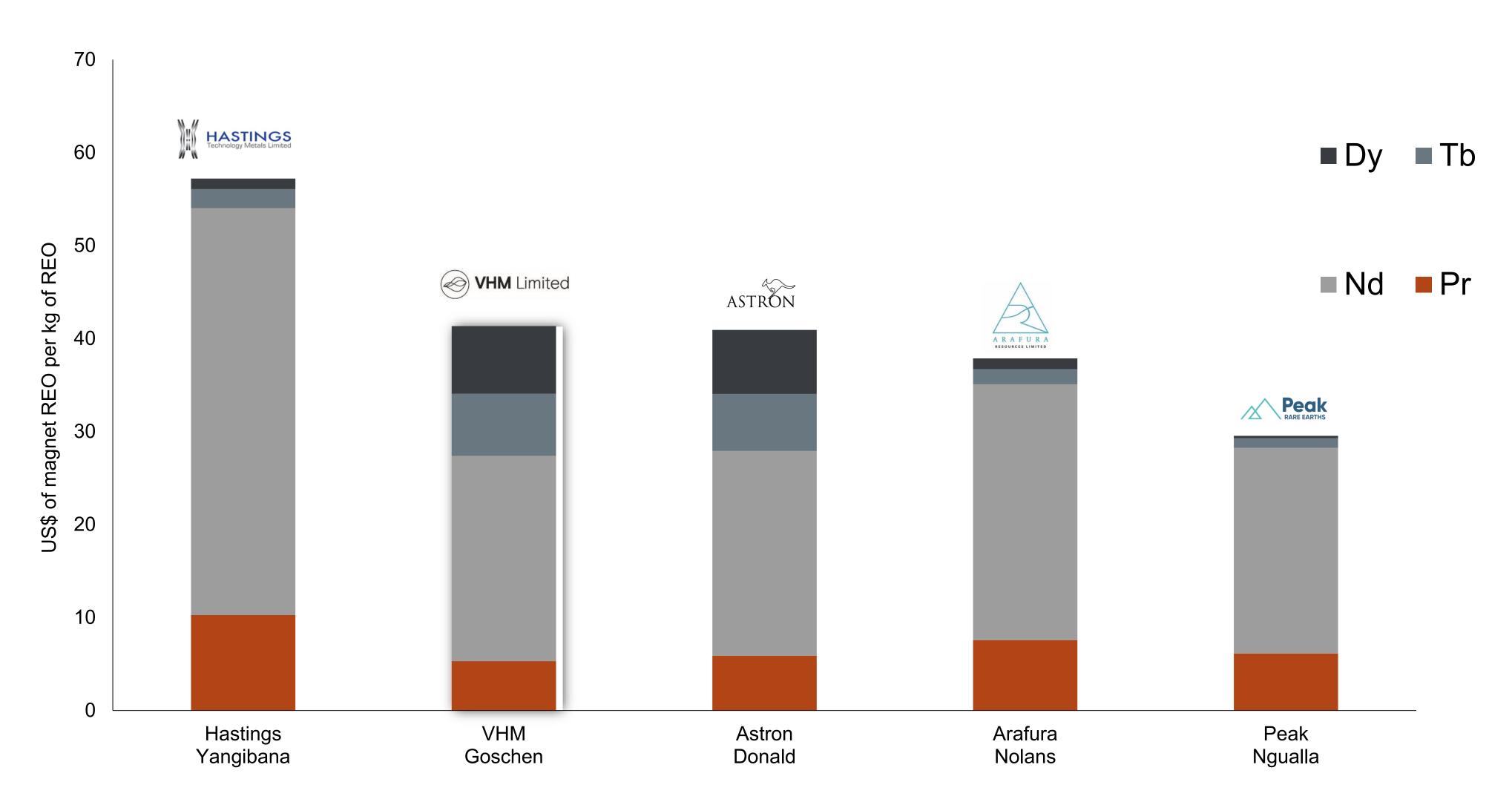
Note: See peer comparison table for source data in Appendix A



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Magnet rare earth oxide basket value peer comparison

Attractive proportion of valuable rare earth elements – heavy and light (US\$/kg)





Hydromet Pilot Plant results demonstrate potential

Exceptional recoveries meet specifications required by Western strategic offtake partners

- Market leading recoveries achieved at ANSTO producing a high purity mixed rare earth carbonate (MREC) product
 - >97% critical light rare earths Nd/Pr
 - >92% and 94% for critical heavy rare earths Dy and Tb, respectively
- Measurements of the final content of uranium or thorium were considered exceptionally low.



Goschen MREC product contains less than 3% total impurities

Above: Goschen's rare earth product undergoing bench scale sulphation kiln testwork at ANSTO.

Left: Final MREC product from the Hydromet Pilot program.



Upcoming milestones



Commence Public
Hearing stage of
Goschen EES Process



Finalise further offtake and strategic partnerships



Secure arrangements for a Final Investment Decision



Construction for Phase 1 subject to final approvals





Project comparison table data for capex

Name	Project	Product	Plant type	Plant Feed Rate	Annual Production	Stage of Development	Location	Capital Cost (\$A)
Arafura ¹	Nolans	Oxide	SX Facility	1 Mtpa	4.9ktpa	DFS	N.T.	\$1.680B
ASM ²	Dubbo	Oxide	SX Facility	1 Mtpa	1.5ktpa	DFS	N.S.W	\$1.678B
VHM ³	Goschen	Concentrate and Carbonate	Hydrometallurgical Plant	5 Mtpa	Phase 1: 9.4ktpa REMC Phase 1A: 8.5ktpa MREC	DFS	VIC	\$606M
Hastings ⁴	Yangibana	Concentrate	RE Flotation	1.1 Mtpa	Stage1: 37ktpa REMC	DFS	W.A.	\$503M
Peak ⁵	Ngualla	Concentrate	RE Flotation	0.8 Mtpa	16.2ktpa	BFS	Tanzania	\$434M

Source data

- 1. Arafura Rare Earths (ARU:ASX) Nolans Project sourced from "ASX Announcement Quarterly Activities Report and Appendix 5B on 31 October 2023 A\$1,680M.
- 2. Australian Strategic Materials (ASM:ASX) Dubbo Project data sourced from ASX release "Chief Executive Officer's AGM Presentation" published on 22 November 2023 A\$1,678M.
- 3. VHM (VHM:ASX) Goschen Project data sourced from ASX release "DFS Refresh" published on 28 March 2023. A\$376M Phase 1 Plant and A\$124M Phase 1A Hydromet. Includes A\$106M pre-production mining and ancillary costs A\$606M
- 4. Hastings (HAS:ASX) Yangibana data sourced from ASX release "Binding Term Sheet Signed for Integrated Tolling and Offtake" published on 16 February 2024 A\$503M
- 5. Peak Rare Earths (PEK:ASX) Ngualla data sourced from ASX release "Completion of FEED Study" published on 30 November 2023. US\$287M converted to A\$ at 0.66 FX = A\$434M.

*All data is subject to change without notice.



Project comparison data table for Ore Reserve

Company	Project	Location	Commodity Product	Reserve Classification	Material tonnes (Mt)	In-situ HM tonnes (Mt)	% HM Grade	% Zircon Grade	% Rutile Grade	% Monazite & Xenotime Grade	% In-situ Zircon	% In-situ rutile	% In-situ Titanium Minerals (rutile, ilmenite and leucoxene)	% In-situ Monazite & Xenotime	Stage of Development
VHM ⁽¹⁾	Goschen Area 1	VIC	Rare Earth & Mineral Sands	Proved	24.5	1.3	5.4	29.9	10.8	5.1	1.6	0.6	2.4	0.28	DFS
VHM ⁽¹⁾	Goschen Area 1	VIC	Rare Earth & Mineral Sands	Probable	14.6	0.5	3.2	29.2	11.7	5.4	0.9	0.4	1.5	0.17	DFS
VHM ⁽¹⁾	Goschen (Total)	VIC	Rare Earth & Mineral Sands	Proved	24.5	1.3	5.4	29.9	10.8	5.1	1.6	0.6	2.4	0.28	DFS
VHM ⁽¹⁾	Goschen (Total)	VIC	Rare Earth & Mineral Sands	Probable	185.7	6.7	3.6	20.9	9.8	4.0	0.8	0.4	1.6	0.14	DFS
VHM ⁽¹⁾	Goschen Area 4	VIC	Rare Earth & Mineral Sands	Probable	11.5	0.6	5.6	19.6	12.2	4.0	1.1	0.7	2.7	0.2	DFS
VHM ⁽¹⁾	Goschen Area 4 (Zone 5)	VIC	Rare Earth & Mineral Sands	Probable	2.6	0.2	9.6	27.6	14.0	3.7	2.6	1.3	5.3	0.4	DFS
Astron ⁽²⁾	Donald	VIC	Rare Earth & Mineral Sands	Proved	415	19.9	4.8	18.6	7.2	1.8	0.9	0.3	2.7	0.09	DFS
Astron ⁽²⁾	Donald	VIC	Rare Earth & Mineral Sands	Probable	410	16.8	4.1	16.9	7.3	1.6	0.7	0.3	2.4	0.07	DFS
WIM Resource ⁽³⁾	Avonbank	VIC	Rare Earth & Mineral Sands	Proved	220.4	9.7	4.4	20.2	14.9	2.1	0.9	0.7	2.2	0.09	BFS
WIM Resource ⁽³⁾	Avonbank	VIC	Rare Earth & Mineral Sands	Probable	91.4	3.66	4.0	19.3	16.9	2.1	0.8	0.7	2.2	0.08	BFS
Image Resources ⁽⁴⁾	Atlas	WA	Rare Earth & Mineral Sands	Proved	4.5	0.48	10.6	12.0	8.0	1.1	1.3	0.8	7.1	0.12	BFS
Image Resources ⁽⁴⁾	Atlas	WA	Rare Earth & Mineral Sands	Probable	0.9	0.02	2.1	8.1	5.2	0.8	0.2	0.1	0.8	0.02	BFS

Source data:

- 1. VHM (VHM:ASX) Goschen Area 1 and Area 3 data sourced ASX release "DFS Refresh" published on 28 March 2023. Goschen Orion Area 4 Zone 5 sourced from ASX release "Outstanding Results for Area 4 of the VHM Leases" published on 18 September 2023.
- 2. Astron (ATR:ASX) data sourced from ASX releases "Donald Rare Earth and Mineral Sands Project Phase 1 Project Ore Reserves" published on 31 March 2023 and "RL2002 Ore Reserve Update & Project Financial Update" published on 27 June 2023.
- 3. WIM Resource data sourced from their website Projects | WIM Resource Pty Limited WIM.
- 4. Image (IMA:ASX) data sourced from ASX release "Revised Announcement Atlas Project Ore Reserve Update" published on 21 December 2022.

^{*}All data is subject to change without notice.



Project comparison table data for rare earth basket value

Magnet Rare Earth Oxide % Distribution of Rare Earth Product

Name	Project	Product	Neodymium (Nd)	Praseodymium (Pr)	Dysprosium (Dy)	Terbium (Tb)	Stage of Development	Location	Market Cap* (\$A)
Arafura ¹	Nolans	Oxide	20.5	5.9	0.3	0.1	DFS	N.T.	\$334.99M
Hastings ²	Yangibana	Concentrate	32.6	8.0	0.3	0.1	DFS	W.A.	\$81.50M
Peak ³	Ngualla	Concentrate	16.5	4.8	0.1	0.1	BFS	Tanzania	\$61.6M
VHM ⁴	Goschen	Concentrate & Carbonate	16.5	4.1	1.9	0.3	DFS	VIC	\$103.68M
Astron ⁵	Donald	Concentrate	16.4	4.6	1.8	0.3	DFS	VIC	\$97.28M

Source data

- 1. Arafura (ARU:ASX) data sourced from ASX release "Nolans Project Definitive Feasibility Study" published on 7 February 2019.
- 2. Hastings (HAS:ASX) data sourced from ASX release "Yangibana Project NPV increases 84% to A\$1Billion (post tax)" published on 21 February 2022.
- 3. Peak (PEK:ASX) data sourced from ASX release "2023 Annual Report" published on 26 October 2023.
- 4. VHM (VHM:ASX) data sourced from ASX release "ANSTO Testwork Demonstrates High Extraction of Rare Earth Minerals" published on 17 January 2023.
- 5. Astron (ATR:ASX) data sourced from ASX release "Investor Presentation Donald Project DFS" published on 17 May 2023.

All data is subject to change without notice

^{*}Market capital data at 27 February 2024 and sourced from the ASX





Company Ore Reserves

210.2Mt Ore Reserve

Area	Classification	Ore	In-situ	ТНМ	THM Assemblage ¹											
			THM		Zircon	Rutile	Leucoxene	Ilmenite	Monazite	Xenotime						
		(Mt)	(Mt)	(%)	(%)	(%)	(%)	(%)	(%)	(%)						
Area 1	Proved	24.5	1.3	5.4	29.9	10.8	9.0	24.7	4.3	0.8						
Area 1	Probable	14.6	0.5	3.2	29.2	11.7	9.2	25.5	4.5	0.9						
Area 3	Probable	159.6	5.6	3.5	20.3	9.4	8.1	25.8	3.4	0.6						
Area 4	Probable	11.5	0.6	5.6	19.6	12.2	10.1	24.6	3.0	0.7						
Total	Proved	24.5	1.3	5.4	29.9	10.8	9.0	24.7	4.3	0.8						
	Probable	185.7	6.7	3.6	20.9	9.8	8.4	25.7	3.4	0.6						
Grand To	Grand Total		8.0	3.8	22.4	10.0	8.5	25.5	3.6	0.7						

Area	Classification		Rare Earth Oxides ¹												
		CeO ₂	Dy ₂ O ₃	Er ₂ O ₃	Eu ₂ O ₃	Gd ₂ O ₃	La ₂ O ₃	Nd ₂ O ₃	Pr ₆ O ₁₁	Sm ₂ O ₃	Tb ₄ O ₇	Tm ₂ O ₃	Y ₂ O ₃	Yb ₂ O ₃	TREO
		(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
Area 1	Proved	0.960	0.070	0.050	0.004	0.060	0.480	0.380	0.110	0.070	0.012	0.008	0.470	0.050	2.720
Area 1	Probable	0.971	0.067	0.047	0.004	0.060	0.468	0.400	0.108	0.072	0.011	0.007	0.458	0.050	2.721
Area 3	Probable	0.805	0.057	0.039	0.003	0.056	0.378	0.339	0.093	0.064	0.009	0.006	0.386	0.040	2.297
Area 4	Probable	0.655	0.049	0.035	0.002	0.046	0.310	0.277	0.073	0.050	0.008	0.006	0.335	0.037	1.884
Total	Proved	0.960	0.070	0.050	0.004	0.060	0.480	0.380	0.110	0.070	0.012	0.008	0.470	0.050	2.720
	Probable	0.802	0.057	0.039	0.003	0.055	0.378	0.338	0.092	0.064	0.009	0.006	0.386	0.041	2.287
Grand To	otal	0.828	0.059	0.041	0.003	0.056	0.395	0.345	0.095	0.065	0.010	0.006	0.400	0.042	2.359



Company Mineral Resources

836.8Mt Mineral Resource estimate – at end of period 31 December 2023

					Total Heavy		Oversize			THM Asse	emblage ⁽⁴⁾									Rare Ear	th Oxides						
Area	Mineral Resource Category	Material	In Situ THM	Bulk Density	Mineral (THM)	Slimes	material >2mm	Zircon	Rutile	Leucoxene	Ilmenite	Monazite	Xenotime	La ₂ O ₃	CeO ₂	Pr ₆ O ₁₁	Nd ₂ O ₃	Sm ₂ O ₃	Eu ₂ O ₃	Gd ₂ O ₃	Tb ₄ O ₇	Dy ₂ O ₃	Er ₂ O ₃	Tm ₂ O ₃	Yb ₂ O ₃	Y ₂ O ₃	TREO +
		(Mt)	(Mt)	(gcm3)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)
	Measured	30.7	1.8	1.76	5.72	15	5	29.9	10.8	9.0	24.7	4.3	0.8	0.48	0.96	0.11	0.38	0.07	0.004	0.06	0.01	0.07	0.05	0.01	0.05	0.47	2.72
Area 1	Indicated	62.2	1.4	1.72	2.31	18	2	26.6	11.5	9.2	25.0	4.6	0.9	0.53	1.11	0.12	0.46	0.08	0.004	0.07	0.02	0.07	0.05	0.01	0.05	0.48	3.04
	Total ⁽¹⁾	92.9	3.2	1.73	3.44	17	3	27.7	11.2	9.1	24.9	4.5	0.8	0.51	1.06	0.12	0.43	0.08	0.004	0.07	0.02	0.07	0.05	0.01	0.05	0.48	2.94
	Indicated	26.0	0.7	1.72	2.80	20	8	22.0	16.0	12.0	25.0	3.0	1.0	0.31	0.66	0.07	0.28	0.05	0.003	0.05	0.01	0.06	0.04	0.01	0.04	0.39	1.97
Area 2 West	Total ⁽¹⁾	26.0	0.7	1.72	2.80	20	8	22.0	16.0	12.0	25.0	3.0	1.0	0.31	0.66	0.07	0.28	0.05	0.003	0.05	0.01	0.06	0.04	0.01	0.04	0.39	1.97
	Indicated	204.1	6.9	1.73	3.38	19	3	19.2	9.0	8.0	25.0	3.2	0.6	0.36	0.78	0.09	0.33	0.06	0.003	0.05	0.01	0.05	0.04	0.01	0.04	0.37	2.19
Area 3	Inferred	287.7	6.7	1.72	2.32	18	3	17.2	8.7	7.5	22.7	2.9	0.5	0.35	0.76	0.08	0.31	0.06	0.003	0.05	0.01	0.05	0.03	0.01	0.03	0.36	2.10
	Total ⁽¹⁾	491.8	13.6	1.73	2.76	18	3	18.2	8.9	7.7	23.9	3.0	0.6	0.36	0.77	0.09	0.32	0.06	0.003	0.05	0.01	0.05	0.03	0.01	0.04	0.36	2.14
0	Indicated	18.0	0.8	1.74	4.60	20	5	19.0	11.0	10.0	24.0	3.0	1.0	0.32	0.67	0.07	0.28	0.05	0.002	0.05	0.01	0.05	0.03	0.01	0.04	0.33	1.90
Area 4	Total ⁽¹⁾	18.0	0.8	1.74	4.60	20	5	19.0	11.0	10.0	24.0	3.0	1.0	0.32	0.67	0.07	0.28	0.05	0.002	0.05	0.01	0.05	0.03	0.01	0.04	0.33	1.90
Camaia	Inferred	191.7	5.9	1.70	3.1	19	6	24.5	15.5	24.3	2.1	4.1	0.8	0.49	1.06	0.12	0.45	0.08	0.004	0.07	0.01	0.07	0.05	0.01	0.05	0.49	3.00
Cannie	Total ⁽²⁾	191.7	5.9	1.70	3.1	19	6	24.5	15.5	24.3	2.1	4.1	0.8	0.49	1.06	0.12	0.45	0.08	0.004	0.07	0.01	0.07	0.05	0.01	0.05	0.49	3.00
Navia	Inferred	16.4	0.6	1.73	3.8	19	5	16.1	15.6	24.4	5.0	2.1	0.5	0.28	0.61	0.07	0.26	0.05	0.000	0.04	0.01	0.05	0.04	0.01	0.04	0.33	1.80
Nowie	Total ⁽³⁾	16.4	0.6	1.73	3.8	19	5	16.1	15.6	24.4	5.0	2.1	0.5	0.28	0.61	0.07	0.26	0.05	0.000	0.04	0.01	0.05	0.04	0.01	0.04	0.33	1.80
	Measured	30.7	1.8	1.76	5.72	15	5	29.9	10.8	9.0	24.7	4.3	0.8	0.48	0.96	0.11	0.38	0.07	0.004	0.06	0.01	0.07	0.05	0.01	0.05	0.47	2.72
Grand	Indicated	310.3	9.8	1.73	3.19	19	3	20.5	10.1	8.6	24.9	3.4	0.7	0.38	0.81	0.09	0.34	0.06	0.003	0.05	0.01	0.05	0.04	0.01	0.04	0.38	2.27
Total	Inferred	495.8	13.1	1.71	2.67	18	4	20.4	12.0	15.8	12.7	3.4	0.7	0.41	0.89	0.10	0.37	0.07	0.003	0.06	0.01	0.06	0.04	0.01	0.04	0.42	2.49
	TOTAL	836.8	24.7	1.72	2.98	18	4	21.1	11.2	12.4	18.4	3.4	0.7	0.40	0.86	0.10	0.36	0.07	0.003	0.06	0.01	0.06	0.04	0.01	0.04	0.41	2.42

	Material	In-Situ TREO + Y ₂ O ₃ Grade ⁽⁵⁾	In-Situ TREO + Y ₂ O ₃
	(t)	(%)	(t)
Area 1, Area 2 West, Area 3, Area 4, Cannie, Nowie	836,764,884	0.07	601,965

Notes: Any discrepancies in totals are a function of rounding

Mineral resources reported at a cut-off grade of 1.0% THM

2 Mineral resources reported at a cut-off grade of 1.75% THM

3 Mineral resources reported at a cut-off grade of 1.0% TVHM

4 Mineral assemblage, via QEMScan Particle Analysis, is reported as a percentage of in-situ THM content.

5 In-situ TREO Grade is calculated by THM Grade (2.98%) multiplied by TREO Grade (2.42%)



vhmltd.com.au

Level 11, 330 Collins Street, Victoria 3000

For further information contact:

Ron Douglas
Chief Executive Officer
Ron.Douglas@vhmltd.com.au

Carly O'Regan

Executive General Manager

Carly.Oregan@vhmltd.com.au







