

21 August 2025

VR8 GEARS UP FOR DSO OPERATIONS

HIGHLIGHTS

- ◆ VR8 is advancing through the required conditions precedent for the successful execution of the binding offtake for Direct Shipping Ore (“DSO”) with China Precious Asia Limited (“CPAL”).
- ◆ Reciprocal VR8 & CPAL site visits with Jurie Wessels recent trip to China completed and CPAL attending Steelpoortdrift next week, with a view to aiding operational readiness and facilitating pricing discussions – although both parties are eager to complete pricing, the Company anticipates an extension may be required to finalise pending receipt of mine contractor pricing.
- ◆ Several starter pits are under consideration over prospective terrain for initial operations. Priority is being given to areas where lithology (massive homogenous magnetite seams), high Fe and V grades, optimised mining-and-blasting conditions, and favourable stripping ratios optimally coincide, while ensuring the continued integrity of the Steelpoortdrift DFS Mineral Reserve¹.
- ◆ Modelling of optimised pits for DSO are being conducted over starter mining areas to confirm potential head grades and to ascertain minimum DSO specifications, which forms part of the Conditions Precedent for the offtake with CPAL.
- ◆ Mining contractor engagement is well advanced with the finalised structure expected to minimise upfront capital requirements for DSO start-up.
- ◆ Key approvals in place, including Mining Right, Integrated Environmental Authorisation and Water Use Licence.

¹ Asx Announcement 24 Oct 2022 “DFS delivers A\$1.9BN NPV confirming World Class Project”

- ◆ Remaining items, such as lease agreements with the local communities and stipulations to complete land rezoning, being addressed.
- ◆ Strong support from the local communities, with employment initiatives incorporated into operational readiness.
- ◆ In parallel to workstreams associated with CPAL, multiple complementary growth initiatives continue to be advanced, including the potential for:
 - (i) additional DSO offtake opportunities;
 - (ii) development of concentrator and concentrate offtake; and
 - (iii) access to and/or acquisition/partnership of market-adjacent processing infrastructure (for the potential production of V₂O₅ flake, vanadium-pig iron and/or vanadium nitride).

Vanadium Resources Limited (ASX: VR8; DAX: TR3) (“VR8” or “the Company”) is pleased to provide the following market update on the advancement of its world-class Steelpoortdrift Vanadium Project (“Steelpoortdrift” or the “Project”), including progress under the CPAL offtake agreement and other ongoing growth and development initiatives.

Commenting on “VR8 Gears Up for DSO Operations”, Mr Jurie Wessels, Executive Chairman of VR8, said:

“We are encouraged by the progress made under our CPAL offtake agreement and heightened activity, which included a recent invitation for me by CPAL to view their facilities in China, as well as a site visit by CPAL to Steelpoortdrift shortly. I am encouraged by the evident market appetite for vanadium-bearing magnetite and particularly impressed by the extensive scale and sophistication of the blending and beneficiation facilities observed near Tangshan Port. Finalising the work streams to firm up on pricing terms and locking in a mining contractor are immediate priorities for VR8 as we focus on getting the mining operation and our near-term cash flow strategy underway. Our team is working hard to meet the necessary conditions precedent of the CPAL agreement, and both parties wish to see first ore shipped as soon as is practicable.

In parallel to advancements with CPAL, we have not lost sight of the bigger picture for Steelpoortdrift. The offtake with CPAL is only one part of our near-term cashflow strategy, as well as our broader strategy of realising the full value of our world-class vanadium asset. We are continuing to actively advance other complementary development opportunities, which include further DSO opportunities, the potential for concentrator development, as well as the potential to acquire/partner and/or gain access to existing processing infrastructure. All of the initiatives being advanced are focused on near-term and value-accretive growth whilst retaining the integrity of our DFS towards a salt roast leach operation of our own, and minimising shareholder dilution. I would like to thank all our employees, shareholders and community partners for their continued support and patience as we seek to advance toward first production at Steelpoortdrift.”

BINDING CPAL OFFTAKE AGREEMENT

VR8 is pleased to report steady progress on the binding magnetite DSO offtake agreement executed with CPAL². Key conditions precedent were attached to the offtake in recognition of its early-stage nature and the Company is diligently working through each of them.

According to the terms of the agreement, a pricing mechanism for the DSO (which has no established spot market) should be agreed by 30 August 2025. Constructive negotiations with CPAL are ongoing to define a pricing mechanism and a supply plan that reflects the startup nature of operations at Steelpoortdrift and CPAL's demand for a consistent supply of ore. The pricing mechanism is to be aimed at addressing the evolving definition of product specifications during the early stages of operations, until production capacity, operational dynamics and product consumption efficiencies are sufficiently established and understood. Both parties are eager to complete pricing discussions, however the Company anticipates an extension to this date will likely be required, pending confirmation of pricing metrics. Further, the Company anticipates that mutually agreed variations to certain previously announced binding terms¹ are likely to be required. Both parties are continuing to work constructively towards reaching a mutually beneficial outcome that supports the long-term success of the Project.

VR8 and CPAL have also taken steps to strengthen their collaboration as the offtake conditions are advanced. CPAL representatives will be visiting the Steelpoortdrift site next week to inspect planned mining areas, stockpile locations and logistics infrastructure. This visit will allow CPAL to observe the Project site firsthand. Mr Jurie Wessels, following invitation by CPAL, has also visited China to meet with CPAL's team to view their blending and beneficiation operations, visit end users and discuss export logistics, product handling and scheduling. The reciprocal visits underscore a strong working relationship as both parties aim to commence deliveries as soon as practicable.

COMPLEMENTARY DEVELOPMENT OPPORTUNITIES

As previously announced³, in parallel, VR8 is actively assessing and advancing other complementary near-term growth opportunities for the Project. These include the potential for:

- 1) Further DSO agreements;
- 2) The development of a concentrator and related concentrate offtake agreements; and,
- 3) The access to and/or acquisition/partnership of processing infrastructure adjacent to facilities near to domestic and export markets (allowing for the production of products such as 98% vanadium pentoxide, vanadium-pig iron, and/or vanadium nitride.)

These opportunities could occur in combination with one another and are not mutually exclusive. These initiatives aim to unlock early cash flow while preserving the Company's longer-term staged development strategy⁴.

ON SITE ACTIVITIES & MINING CONTRACTOR ENGAGEMENT

At site, in addition to hosting CPAL and other parties for site visits, the Company has also initiated a pit-optimisation program focused over starter mining areas to confirm potential head grades and to ascertain

² Refer to ASX release, 22 July 2025, "*Binding Offtake for 100KTPM Executed for DSO*".

³ Refer to ASX release, 18 June 2025, "*Strategic equity and offtake update*".

⁴ Refer to ASX release, 25 July 2025, "*Steelpoortdrift Vanadium Project Presentation July 2025*".

minimum DSO specifications. Several starter pits are under consideration over prospective terrain for initial operations. Priority is being given to areas where lithology (massive homogenous magnetite seams), high Fe and V grades, optimised mining-and-blasting conditions, and favourable stripping ratios optimally coincide. The pit optimisation program is designed to focus on available pits outside of the existing Steelpoortdrift DFS Mineral Reserve in order not to interfere with the potential establishment of Salt Roast Leach operations once conditions prevail.

The pit optimisation program will confirm head grades and product specifications in the envisaged starter zones, supporting the CPAL-Agreement's specification requirements, which forms part of the conditions precedent.

VR8 has also spent several years cultivating strong relationships with prospective mining contractors, and discussions are well advanced. VR8 is conducting a competitive process for the DSO operation to ensure the best outcome for VR8 shareholders. The arrangement with a mining contractor has yet to be finalised, however based on the discussions to date it is currently expected that VR8's upfront capital requirements for establishing a DSO operation will be minimised.

PERMITTING UPDATE & COMMUNITY

Development of Steelpoortdrift is underpinned by key approvals already in place, including a granted Mining Right, an Integrated Environmental Authorisation for the mine and concentrator and a Water Use Licence for the Project. As previously announced⁵, an updated Social and Labour Plan has been submitted to the Department of Mineral Resources and Energy and a response is expected in due course.

Community support for the commencement of production is strong and the Company will be seeking to enter into lease agreements with the local communities in respect of the proposed DSO operations. The Company remains committed to ongoing community engagement and local employment initiatives as part of operational readiness.

The rezoning from "Agriculture" to "Special" of a 605-hectare area at Steelpoortdrift, incorporating the proposed mining area, was approved by Sekhukhune District Tribunal in February 2025, subject to certain conditions⁶. The Company is now working with its planning consultants to comply with the stipulations.

The Company is confident that all necessary approvals are, or will be, in place to allow commencement of mining and export operations once commercial arrangements are finalised.

OPERATIONAL READINESS

Detailed site planning is underway to prepare initial mining areas for production. This includes layout planning for mining faces and stockpiles. VR8's operational readiness efforts, combined with the involvement of an experienced mining contractor, aim to ensure a swift ramp-up to first production once all requirements are in place. The Company's fully permitted, shallow, high-grade orebody and existing infrastructure access provides a strong foundation for near-term production.

This announcement has been approved for release by the Board of Vanadium Resources Limited.

⁵ Refer to ASX release, 28 July 2025, "Quarterly Activities Report – June 2025".

⁶ Refer to ASX release, 6 March 2025, "Half Yearly Report and Accounts".

For further information, please visit <https://vr8.global> or contact:

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APPENDIX 1 – MINERAL RESOURCE ESTIMATE

The Mineral Resource statement as reported on 4 October 2022⁷ was as follows:

Table 1: Mineral Resource Estimate (as at 30 April 2022)

CLASSIFICATION	VOLUME (M m ³)	QUANTITY (Mt)	QUALITY % V ₂ O ₅ (In-situ)	CONTAINED V ₂ O ₅ (Mt)	QUALITY % Fe ₂ O (In-Situ)	CONTAINED Fe ₂ O (Mt)
Measured	43.77	145.46	0.72	1.05	22.47	32.68
Indicated	98.75	327.29	0.70	2.29	22.80	74.62
Inferred	63.41	207.38	0.68	1.40	22.90	47.49
Total Mineral Resource	205.93	680.13	0.70	4.74	22.76	154.80

Source: Sound Mining, 2022

Notes:

- Stated at a cut-off grade of 0.45% V₂O₅;
- The Mineral Resources are stated on a 100% attributable basis for VanRes, of which VR8 owns 86.49%;
- The Mineral Resources are inclusive of Ore Reserves; and
- Reported in-situ with any apparent computational errors due to rounding not considered significant.

APPENDIX 2 – ORE RESERVE

The updated Ore Reserve statement as at 30 September 2022 was as follows:

Table 2: Ore Reserves as at 30 September 2022

CLASSIFICATION	QUANTITY (Mt)	QUALITY (% V ₂ O ₅ RoM)	CONTAINED V ₂ O ₅ (Mt)
Proved Ore Reserves	30.23	0.70%	0.21
Probable Ore Reserves	46.62	0.72%	0.34
Total Ore Reserves	76.86	0.72%	0.55

Source: Sound Mining, 2022

Notes:

- The Ore Reserves are stated at a price of USD9.50/lb;
- The Ore Reserves are stated on a 100% attributable basis for VanRes, of which VR8 owns 86.49%;
- The LoM was restricted to a production forecast of 25 years whereafter the mining licence will need to be renewed;
- The Ore Reserves are reported at the point of delivery for processing;
- The Quantity is reported in metric tonnes and the Grade reported as a percentage of contained V₂O₅;
- Any apparent computational errors due to rounding are not considered significant;
- The Ore Reserves may be subject to legal, political, environmental or other risks;
- Losses that could occur as a result of transportation of content or Flake are considered to be negligible; and
- 39% of the Ore Reserves are in the Proved category and no Inferred Mineral Resources included in the Ore Reserve estimate.

⁷ Refer to ASX Announcement 4 October 2022 “VR8 Updates Mineral Resource and Ore Reserve for the Steelpoortdrift Vanadium Project”

Competent Person's Statement and Compliance Statements

The information in the referenced announcements footnoted that relates to Exploration Results, including the Mineral Resources contained within the Production Target (and forecast financial information derived from the production targets) at the Steelpoortdrift project has previously been released to the ASX. The Company confirms that it is not aware of any information or data that materially affects the information included in the market announcement, and that all material assumptions and technical parameters underpinning the announcement continue to apply. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

Mineral Resources

The Company confirms it is not aware of any new information or data that materially affects the information included in the 4 October 2022 (*VR8 updated mineral resource and ore reserve for the Steelpoortdrift Vanadium Project*) Vanadium Resource estimate and all material assumptions and technical parameters underpinning the estimate continue to apply and have not materially changed when referring to its resource announcement made on 04 October 2022. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

Ore Reserves

The Company confirms that it is not aware of any new information or data that materially affects the information included in the Ore Reserves Statement and that all material assumptions and technical parameters underpinning the estimates in the Ore Reserves Statement continue to apply and have not materially changed. The Information that has been presented in this report has been extracted from the announcement dated 4 October 2022 (*VR8 updated mineral resource and ore reserve for the Steelpoortdrift Vanadium Project*). The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

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Some of the statements appearing in this announcement may be in the nature of forward-looking statements. You should be aware that such statements are only predictions and are subject to inherent risks and uncertainties. Those risks and uncertainties include factors and risks specific to the industries in which VR8 operates and proposes to operate as well as general economic conditions, prevailing exchange rates and interest rates and conditions in the financial markets, among other things. Actual events or results may differ materially from the events or results expressed or implied in any forward-looking statement. No forward-looking statement is a guarantee or representation as to future performance or any other future matters, which will be influenced by a number of factors and subject to various uncertainties and contingencies, many of which will be outside VR8's control.

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