

ASX Announcement

5 May 2025

ASX: OD6

Gulf Creek Exploration Set to Recommence

OD6 Metals Limited (**OD6** or the **Company**) is pleased to advise that it has received a new notice, NTCE0017143 from the NSW Resources Regulator (**Regulator**), prepared in accordance with section 240B of the Mining Act 1992 **revoking** Mining Act 1992 section 240 notice NTCE0016609 served on Gulf Creek Copper Pty Ltd on 6 March 2025

The new notice allows the recommencement of exploration activities at the Gulf Creek Copper Project in New South Wales.

The Company notes that prior to receiving the original notice that it had completed 6 of the initial planned 9 holes at Gulf Creek, with assay results and geological interpretation expected to be finalised shortly.

Brett Hazelden, Managing Director, commented:

"OD6 has worked positively with the NSW Resource Regulator to identify a path forward to enable recommencement of exploration activities at Gulf Creek.

We look forward to updating the market on our Maiden drill programs assay results shortly, with the initial six completed drill holes expected to guide further ongoing exploration drill programs associated with both the brownfield area at the historic Gulf Creek Mining Area, and the greenfield opportunities at the potential repeat structures already identified and yet to be tested."

This announcement has been authorised for release by the Board of OD6 Metals Limited



About OD6 Metals

OD6 Metals is an Australian public company pursuing exploration and development opportunities within the critical minerals sector, namely rare earths and copper.

Copper

The Company is advancing the recently acquired **Gulf Creek Copper-Zinc VMS Project** located near the town of Barraba in NSW, Australia.

Gulf Creek was mined at around the turn of the 20th century and was once regarded as the highest grade copper mine (2% to 6.5% Cu) in NSW until its closure due to weak copper prices in 1912. Very little exploration has occurred at the project in over 100 years, with OD6 aiming to apply modern day exploration technologies.

Mineralisation is associated with magnetite, with geophysics showing significant greenfields and brownfields exploration potential exists with over >3km of untested strike in the immediate mine-stratigraphy, and over >10km across the tenement.

Rare Earth Elements

OD6 Metals has successfully identified clay hosted rare earths at its 100% owned **Splinter Rock Project** which is located in the Esperance-Goldfields region of Western Australia.

The Company released a Mineral Resource Estimate (MRE) for Splinter Rock in May 2024, confirming that the project hosts on of the largest and highest-grade clay-hosted rare earths deposit in Australia with an Indicated Resource of 119Mt @ 1,632ppm TREO and an Inferred Resource of 563Mt @ 1,275ppm TREO with an overall ratio of ~23% high-value Magnetic Rare Earths (MagREE).

OD6 Metals believes that Splinter Rock has all the hallmarks of a world class rare earths project with a conceptual development which utilises the large and high-grade Splinter Rock resource to support a long-life REE operation supported by a low strip ratio

Corporate Directory

Managing Director
Non-Executive Chairman
Non-Executive Director
Non-Executive Director
Financial Controller/ Joint Company Secretary

Joint Company Secretary

Contact

OD6 Metals Ltd ACN 654 839 602 www.od6metals.com.au

Mail to: info@od6metals.com.au

Phone: +61 8 6189 8515

Level 1, 50 Kings Park Road, West Perth, WA 6005

PO Box 277, North Beach, WA 6920 PO Box 2009, Esperance, WA 6450 Mr Brett Hazelden Dr Darren Holden Mr Piers Lewis Dr Mitch Loan Mr Troy Cavanagh Mr Joel Ives

Investor Relations

Lucas Robinson Corporate Storytime

lucas@corporatestorytime.com

Phone: +61 408 228 889



No new information

Except where explicitly stated, this announcement contains references to prior exploration results, all of which have been cross-referenced to previous market announcements made by the Company. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant market announcements.

The information in this report relating to the Mineral Resource estimate for the Splinter Rock Project is extracted from the Company's ASX announcements dated 18 July 2024. OD6 confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimate continue to apply.