

## **Exploration Update: Gulf Creek Copper Project**

OD6 Metals Limited (**OD6** or the **Company**) provides an update on exploration activity at the Gulf Creek Copper Project, located in northern New South Wales.

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The Company advises that wholly owned subsidiary Gulf Creek Copper Pty Ltd has been issued with a notice by the NSW Resources Regulator with directions to cease exploration activities associated with EL 8492 at the Gulf Creek Copper Project. The notice followed an on-site inspection by the NSW Resources Regulator which identified concerns, which the Company is addressing.

At the time of receiving the Notice, the Company was part way through the initial drill program at Gulf Creek (refer announcement dated [24 February 2025](#)), with a total of **1,113 metres** having been drilled in **6 drill holes** of the initial 9 hole, ~2,000 metre program.

The Company is confident it can work positively with the NSW Resources Regulator to address their concerns and recommence exploration activities. In the meantime, the Company is conducting corrective actions and will provide an update regarding commencement of exploration activities in due course.

The Company anticipates that assay results from the completed drill holes will be received **within the next 4 weeks**, following which the Company intends to assess the forward program, including planning of extensional drilling.

## 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 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	Mr Brett Hazelden
Non-Executive Chairman	Dr Darren Holden
Non-Executive Director	Mr Piers Lewis
Non-Executive Director	Dr Mitch Loan
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### Contact

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