

Drill Preparations Complete at Splinter Rock Critical Rare Earth Minerals Project

OD6 Metals Limited (OD6 or the Company) is pleased to advise that preparations for the upcoming drilling campaign at Splinter Rock are complete. The Splinter Rock Project hosts widespread clay-hosted rare earth element (REE) mineralisation.

Highlights:

- Completed 65km of exploration track upgrades
- Additional 45km of road reserve drilling approved by Shire of Esperance
- Planned 192 hole air core drill program with spacing varying between 200m, 400m and 800m
- Concluded two Heritage Clearance Surveys
- Awarded drill contract at the Splinter Rock Project, planned commencement by end July 2022
- Localised OD6 Exploration Manager, now based in the Esperance community

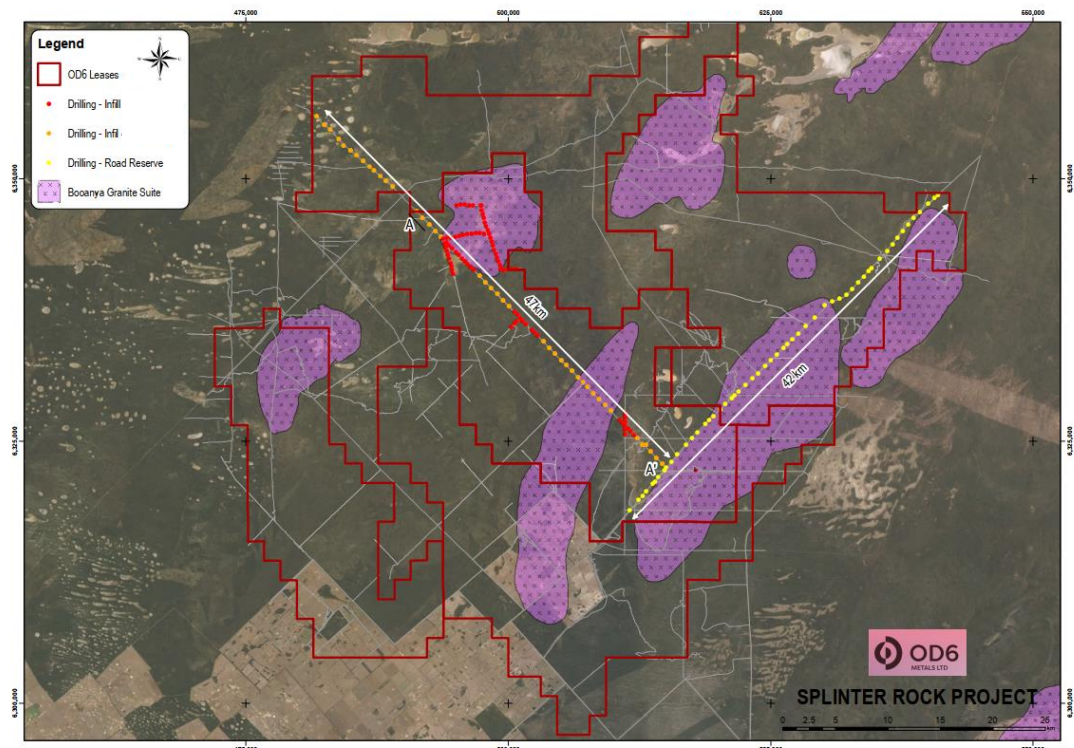
Brett Hazelden, Managing Director, commented:

"Over the last month, the OD6 team has been on-site preparing for the maiden drill program at our flagship Splinter Rock Project. Having obtained all necessary exploration approvals and heritage clearances, track and drill pad work spanning an extensive 110km of drill-lines are complete. Our Exploration Manager, Tim Jones has relocated to Esperance and is working with local suppliers and contractors in anticipation of our 192 hole drill program scheduled to begin later this month. The program follows significant historical intercepts and will target thick clay zones formed from the weathering of the local granites, the original potential sources of the rare earth elements in this district"

**OD6
Exploration
Vehicles out at
Splinter Rock**

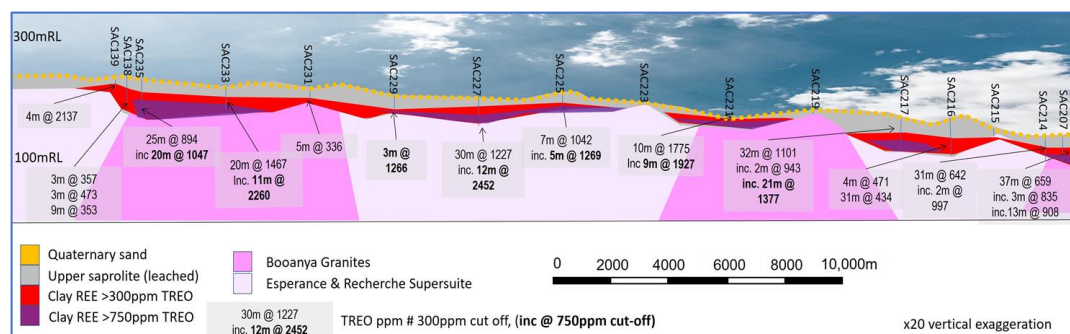
Completed 110km of track upgrades

In conjunction with its local earthworks contractor, OD6 has completed all required exploration track upgrades and drill pad activity ahead of the upcoming maiden drill campaign. Works span two existing perpendicular tracks and several branch drill-lines. The NW track was previously utilised for the historical drilling program, which identified considerable clay-hosted REE mineralisation in the area. The second track, being a Shire of Esperance road, has not yet been tested with drilling, yet transects across potential clay zones related to the REE bearing granites (shown in pink, below). These are interpreted to be the potential source of REE in the district. The Shire of Esperance has provided approval for drilling to be undertaken within the road reserve.



Planned 192 hole drill program

The 192 hole air core drill program has been partially based on infill drilling between the historic holes in the area (shown on the map above and in cross section below). Drill spacing is planned for 200, 400 and 800m intervals and to a depth of between 5 and 50m. The prospective horizon is the basal saprolite zone where REEs accumulate in clays. A total of 6,500 to 7,000m of drilling is expected.



(for further details see Prospectus announced 20 June 2022)

Concluded Heritage Surveys	OD6 has completed two heritage surveys with the Ngadju Traditional Owners and associated Ngadju Native Title Aboriginal Corporation representatives. Drill areas have been cleared for work to proceed.
Awarded Drilling Contract	OD6 has awarded contracts for the aforementioned work at the Splinter Rock Project, with drilling scheduled to commence on site in the last week of July. The initial program is anticipated to take between 3 to 5 weeks, with samples to be batched and sent for assay at a Perth laboratory.
Localised Exploration Manager	The Company advises that Exploration Manager, Tim Jones, has relocated to Esperance and has commenced working in the local community with suppliers and contractors. OD6 sees this as an important engagement step in anticipation of upcoming exploration activities at the Splinter Rock and Grass Patch Projects.

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

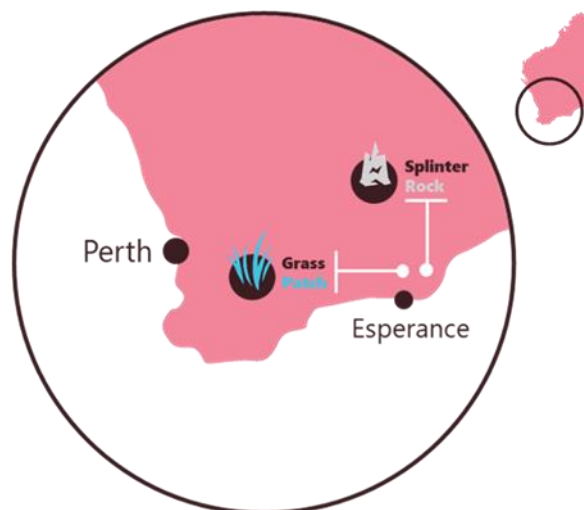
*The information in this announcement that references previously reported exploration results is extracted from the Company's Prospectus dated 10 May 2022 (**Prospectus**). The Company confirms that it is not aware of any new information or data that materially affects the information included in the Prospectus and that all material assumptions and technical parameters continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the Prospectus.*

About OD6 Metals

OD6 Metals is an Australian public company with a purpose to pursue exploration and development opportunities within the resources sector. The Company holds a 100% interest in the Splinter Rock Project and Grass Patch Project, which are located in the Goldfields-Esperance region of Western Australia, about 30 to 150km north of the major port and town of Esperance.

The projects are considered prospective for clay-hosted rare earth elements (REEs), with the Company's aim of delineating and defining economic resources and reserves to develop into a future revenue generating operational mine. Clay REE deposits are currently economically extracted in China, which is the dominant world producer of REEs.

Rare earth elements (in particular, Nd and Pr), are becoming increasingly important in the global economy, with uses including advanced electronics, permanent magnets in electric motors and electricity generators (such as wind turbines) and battery technologies.



Corporate Directory

Managing Director	Mr Brett Hazelden
Non-Executive Chairman	Dr Darren Holden
Non-Executive Director	Mr Piers Lewis
Non-Executive Director	Dr Mich Loan
Financial Controller/ Joint Company Secretary	Mr Troy Cavanagh
Joint Company Secretary	Mr Joel Ives
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