



Market Announcement

27 May 2024

OD6 Metals Limited (ASX: OD6) – Trading Halt

Description

The securities of OD6 Metals Limited ('OD6') will be placed in trading halt at the request of OD6, pending it releasing an announcement. Unless ASX decides otherwise, the securities will remain in trading halt until the earlier of the commencement of normal trading on Wednesday, 29 May 2024 or when the announcement is released to the market.

Issued by

ASX Compliance

TRADING HALT NOTICE

Nicholas Mountain
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ASX Compliance
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152-158 St Georges Terrace
Perth WA 6000

By email: tradinghaltspert@asx.com.au

Dear Nicholas,

OD6 Metals Limited (ASX:OD6) – Request for trading halt

Pursuant to ASX Listing Rule 17.1, OD6 Metals Limited (**Company**) requests an immediate trading halt be granted by ASX in respect of its ordinary shares, effective today, 27 May 2024.

In accordance with ASX Listing Rule 17.1, the Company provides the following information:

1. **Reason for trading halt** – The trading halt is requested pending an announcement of a Mineral Resource Estimate Upgrade at the Splinter Rock Project (**Announcement**).
2. **Duration of the trading halt** – the Company anticipates that the trading halt will remain in place until the earlier of such time as it makes the Announcement and the commencement of trading on Wednesday, 29 May 2024.
3. **Termination of the trading halt** – the Company anticipates that the trading halt will cease upon it making the Announcement.
4. **No reason** – the Company is not aware of any reason why the trading halt should not be granted.
5. **Further information** – the Company is not aware of any other information to inform the market about the trading halt.

Yours faithfully,

Joel Ives
Company Secretary

About OD6 Metals

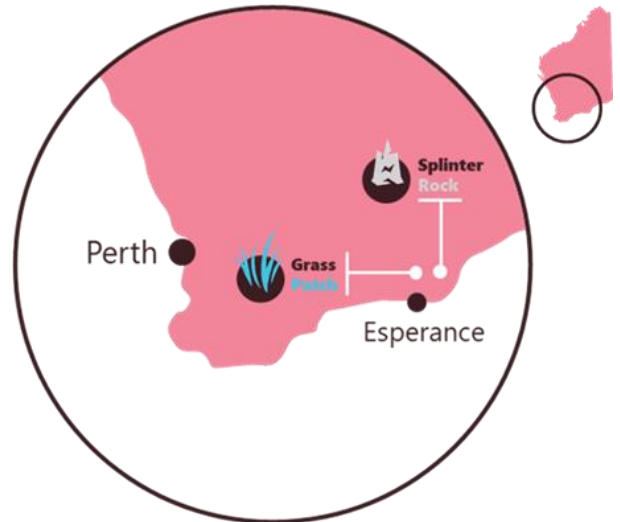
OD6 Metals is an Australian public company pursuing exploration and development opportunities within the critical mineral sector. The Company has successfully identified clay hosted rare earths at its 100% owned Splinter Rock and Grass Patch Projects, which are located in the Esperance-Goldfields region of Western Australia - about 30 to 150km northeast of the major port and town of Esperance.

Drilling and geological analysis at its flagship Splinter Rock has shown widespread, thick, high-grade clay hosted REE deposits that extend over hundreds of square kilometres. Metallurgical testing using hydrochloric acid to leach the rare earths have resulted in positive REE recoveries with optimisation ongoing.

The Company aims to delineate and define economic resources and reserves of Rare Earth Elements (REE), in particular Neodymium (Nd) and Praseodymium (Pr), which can be developed into a future revenue generating mine. Clay REE deposits are currently economically extracted in China, which is the dominant world producer of REEs.

REE are becoming increasingly important in the global economy, with uses including advanced electronics and permanent magnets in electric motors. As an example, a neodymium magnet used in a wind turbine or electric vehicle motor is 18 times stronger than a standard ferrite magnet significantly increasing energy use efficiency.

As part of the exploration process the Company has entered into heritage agreements with Esperance Tjaltrjraak Native Title Aboriginal Corporation and the Ngadju Native Title Aboriginal Corporation that serves to both enable exploration a protect important cultural sites on Country.



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
Financial Controller/ Joint Company Secretary	Mr Troy Cavanagh
Joint Company Secretary	Mr Joel Ives
Exploration Manager	Tim Jones

Contact

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