

OD6 METALS EXERCISES OPTION AGREEMENT TO ACQUIRE QUINN FLUORSPAR PROJECT

HIGHLIGHTS

- OD6 Metals **exercises option to acquire high-grade Quinn Fluorspar Project** in Nevada, USA
- **Multiple high-grade fluorspar targets confirmed** across Horseshoe, Mammoth and Big Jim deposits from recent site visits
- Historical Union Carbide information indicates significant high grade drill results and the potential to produce Acidspar and Metspar
- **Recent exploration has validated historical data and confirmed new mineralised zones** across the Quinn Project — for the first time in ~ 60 years
- OD6 now **advancing permitting, metallurgy and drill planning activities**
- **The company is well-funded and progressing further exploration activities at Quinn**

Managing Director Brett Hazelden, commented:

"The exercise of the option represents a major milestone for OD6 and reflects the strong confidence we have developed in the Quinn Fluorspar Project following a broad due diligence process.

Over recent months we have systematically validated historical drilling and metallurgical data, expanded the project footprint, identified multiple drill-ready targets and commenced the groundwork required to enable permitting and future development activities.

What makes Quinn particularly compelling is the combination of exceptional grades, large-scale epithermal alteration, historical production, encouraging metallurgy and direct exposure to rapidly growing US demand for fluorspar driven by AI semiconductors, batteries, nuclear fuel processing and defence applications.

With the United States currently importing essentially all of its fluorspar requirements, we believe Quinn is strategically positioned as a potential future domestic supply source of this critical mineral."

OD6 Metals Limited ("OD6" or "the Company") is pleased to announce that, following the successful completion of technical, legal and strategic due diligence, its wholly owned subsidiary, US Fluorspar LLC, has exercised the option to acquire the Quinn Fluorspar Project in Nevada, USA.

Refer to the Company's announcement on 4 March 2026, ["OD6 TO ACQUIRE ULTRA HIGH GRADE USA FLUORSPAR PROJECTS"](#)

The decision to exercise the option follows a systematic due diligence program which has confirmed Quinn as one of the most attractive undeveloped high-grade fluorspar opportunities in the United States, with multiple advanced drill-ready targets, extensive high-grade mineralisation, strong metallurgical indications, and significant exposure to rapidly growing US critical mineral demand.

The Quinn Fluorspar Project comprises 48 State of Nevada Mining Claims located approximately 220km north of Las Vegas within a highly prospective epithermal fluorite district. Historical mining and exploration, combined with OD6's recent field programs, have confirmed widespread high-grade fluorspar mineralisation across multiple deposits including Horseshoe, Mammoth and Big Jim.

Fluorspar is classified as a critical mineral in the United States and is essential in hydrofluoric acid production, AI semiconductor chip manufacturing, advanced battery technologies, uranium enrichment and defence applications. The United States currently imports substantially all of its fluorspar requirements, highlighting the strategic importance of potential domestic supply sources such as Quinn.

Recent work completed by OD6 includes:

- Verification of numerous historical high-grade drill and channel sample results
- Identification of an ~8km long alteration corridor through advanced satellite interpretation
- Expansion of the project through additional claim staking
- Collection of metallurgical samples for optical sorting and flotation testwork
- Review of historical metallurgical works testwork completed by Union Carbide and Galigher Company
- Commencement of environmental baseline and archaeological studies to support permitting
- Prioritisation of multiple drill-ready targets
- Advancement of a permitting strategy targeting streamlined US approval pathways including potential FAST-41 eligibility.

Completion Next Steps – Subject to Shareholder Approval

Completion of the acquisition remains subject to OD6 shareholder approval for the issue of 700,706 ordinary shares in the capital of the Company (**OD6 Shares**) to the Sellers of the Quinn Fluorspar Project (being a deemed value of \$100,000 based on the volume weighted average price of OD6 Shares traded on ASX during the 10 trading days on which sales in OD6 Shares were recorded on ASX ending on the date immediately prior to the Exercise Date of approximately \$0.143 per OD6 Share) (**Completion Consideration Shares**). The Company anticipates holding an extraordinary general meeting of shareholders seeking approval to issue the Completion Consideration Shares pursuant to ASX Listing Rule 7.1 in mid-July 2026.

The material details of the acquisition (including consideration payable) are set out in the Appendix to the Company's announcement on 4 March 2026.

Should shareholder approval be obtained, completion of the acquisition is anticipated to occur within 5 Business Days after the date of the shareholder meeting.

In addition to seeking approval for the issue of Completion Consideration Shares, the Company will also seek shareholder approval pursuant to ASX Listing Rule 7.1 for the issue of 1,500,000 shares to Sapphire Beginnings Capital Pty Ltd (or its nominees) (Facilitator), being the final tranche of consideration due to the Facilitator for facilitation services provided to the Company in connection with the Option Agreement.

Next Steps

- Finalise shareholder approval process
- Receive pending assay results
- Complete geological modelling and drill targeting
- Commence permitting activities

- Lodge bulk sample permit applications
- Commence metallurgical testwork programs
- Prepare maiden drilling program

ASX Announcements Relating to Quinn Fluorspar

This Announcement refers to information that can be found in the following announcements lodged on the ASX:

02/06/2026 [OD6 Appoints Permitting Team at Quinn Fluorspar](#)
20/05/2026 [Presentation – Quinn Fluorspar, Nevada – Acquisition Update](#)
20/05/2026 [Historic Met Testing Achieved Acidspar Grade & High Recovery](#)
14/05/2026 [Historical Drilling Confirms Exceptional High-Grade](#)
12/05/2026 [Big Jim Ultra Highgrade Fluorspar Rediscovered](#)
07/05/2026 [OD6 Secures Rare Historical Dataset at Quinn Fluorspar](#)
04/05/2026 [Quinn Fluorspar Exploration Update](#)
20/04/2026 [Presentation – Advancing USA & Aust Critical Minerals Projects](#)
15/04/2026 [Ultra-High-Grade Channel Sampling up to 75% CaF₂ - Horseshoe](#)
09/04/2026 [Continuous High-Grade Fluorspar 12m @ 40.8% CaF₂](#)
07/04/2026 [Exceptional Assay Results up to 53.2% CaF₂ at Mammoth](#)
01/04/2026 [Systematic Exploration to Commence at Quinn Fluorspar](#)
25/03/2026 [Advanced Satellite Analysis Reveals 8km Target Corridor](#)
23/03/2026 [Corporate Update, Funding & Project Progress](#)
18/03/2026 [Appointment of the Hon Julie Bishop as Strategic Advisor](#)
16/03/2026 [OD6 Expands Quinn Fluorspar with New Claim Staking](#)
05/03/2026 [USA Fluorspar Acquisition Presentation](#)
04/03/2026 [OD6 to Acquire Ultra High Grade USA Fluorspar Projects](#)

Forward Looking Statements

Certain information in this document refers to the intentions of OD6 Metals, however these are not intended to be forecasts, forward looking statements, or statements about the future matters for the purposes of the Corporations Act or any other applicable law. Statements regarding plans with respect to OD6 Metals projects are forward looking statements and can generally be identified by the use of words such as 'project', 'foresee', 'plan', 'expect', 'aim', 'intend', 'anticipate', 'believe', 'estimate', 'may', 'should', 'will' or similar expressions. There can be no assurance that the OD6 Metals plans for its projects will proceed as expected and there can be no assurance of future events which are subject to risk, uncertainties and other actions that may cause OD6 Metals actual results, performance, or achievements to differ from those referred to in this document. While the information contained in this document has been prepared in good faith, there can be given no assurance or guarantee that the occurrence of these events referred to in the document will occur as contemplated. Accordingly, to the maximum extent permitted by law, OD6 Metals and any of its affiliates and their directors, officers, employees, agents and advisors disclaim any liability whether direct or indirect, express or limited, contractual, tortious, statutory or otherwise, in respect of, the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and do not make any representation or warranty, express or implied, as to the accuracy, reliability or completeness of the information in this document, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement; and disclaim all responsibility and liability for these forward-looking statements (including, without limitation, liability for negligence).

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.

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

About OD6 Metals

OD6 Metals Ltd is an Australian critical minerals exploration and development company with projects spanning fluorspar, rare earth elements and copper across the United States and Australia.

OD6 aims to position itself as an emerging supplier of strategically important critical minerals required for next-generation industrial, defence and energy technologies.

Quinn Fluorspar Project – Nevada, USA

OD6 is advancing the Quinn Fluorspar Project located in Nevada, USA, one of the world's premier mining jurisdictions and currently ranked second globally in the Fraser Institute 2025 Mining Attractiveness Index.

Quinn hosts multiple high-grade fluorspar deposits including Horseshoe, Mammoth and Big Jim, with historical drilling, channel sampling and testwork confirming significant high-grade mineralisation and potential for both Metspar and premium Acidspar products.

Fluorspar is classified as a critical mineral in the United States, which currently imports 100% of all Fluorspar consumed domestically with >60% of all global supply sourced from China. It is essential in hydrofluoric acid production, AI semiconductor manufacturing, advanced battery technologies, uranium enrichment defence systems and refrigerants.

Splinter Rock Rare Earth Project – Western Australia

OD6's 100% owned Splinter Rock Rare Earth Project in Western Australia hosts one of Australia's largest and highest-grade clay-hosted rare earth deposits, with a Mineral Resource Estimate of:

- Indicated: 119Mt @ 1,632ppm TREO
- Inferred: 563Mt @ 1,275ppm TREO

OD6 is advancing an innovative processing flowsheet utilising heap leaching, nanofiltration and ion exchange technologies designed to achieved ~75% Nd & Pr overall recovery plus produce a high-quality Mixed Rare Earth Carbonate/Hydroxide product of ~56-59% TREO with low impurity levels

Gulf Creek Copper Project – New South Wales

OD6 is also advancing the Gulf Creek Copper-Zinc VMS Project in New South Wales, a historically high-grade copper mining district with significant exploration upside.

Recent drilling and geophysical programs have confirmed high-grade copper mineralisation and identified multiple large-scale exploration targets along more than 10km of prospective strike.

Corporate Directory

Managing Director
Non-Executive Chairman
Non-Executive Director
Financial Controller/ Joint Company Secretary
Joint Company Secretary
Technical Advisor to the Board

Mr Brett Hazelden
Mr Piers Lewis
Dr Mitch Loan
Mr Troy Cavanagh
Mr Joel Ives
Dr Darren Holden

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