OD6 METALS LTD

ASX Announcement

4 August 2026

ASX: OD6

OD6 COMPLETES ACQUISITION OF DISTRICT-SCALE HIGH-GRADE QUINN FLUORSPAR PROJECT, NEVADA USA

HIGHLIGHTS

- OD6 Metals **completes acquisition** of high-grade Quinn Fluorspar Project in Nevada, USA Acquisition following four months of successful due diligence and rapid value creation
- Total consideration of A$200,000 paid (A$100,000 cash and $100,000 OD6 shares),
- The wholly owned subsidiary **U.S. Fluorspar LLC** now holds a 100% legal and beneficial interest in the **48 mining claims comprising the project** (announcement, 4 March 2026).
- Alongside **178 additional claims staked since March 2026**, OD6 has now consolidated 100% ownership of **226 mining claims covering ~1,890 hectares**
- Multiple new project areas added, with **+20 Fluorspar occurrences**, supporting a **future hub-and-spoke development strategy**
- **Exceptional high-grade channel sampling** verifies numerous high-grade historical intersections, all near-surface and open in multiple directions
- **Multiple high-priority drill targets defined** from integrated geological mapping, fluorine geochemistry, structural interpretation and historical drilling
- **8km fertile mineralised corridor confirmed** with additional high-grade fluorine anomalies identified outside known deposits
- **Low impurity mineralisation** supports potential production of premium **Acidspar** (>97% CaF_2) and **Metspar** products following beneficiation
- **Permitting program underway**, including environmental baseline, archaeological studies and preparation of drilling and bulk sample approvals
- **Metallurgical testwork advancing** with optical sorting and beneficiation studies to optimise premium product recoveries
- **Potential Gold Upside** identified in soil sampling across Mammoth, Horseshoe and Dress Circle
- Fluorspar is a designated US Critical Mineral; the United States is 100% import reliant with ~63% of global supply sourced from China (USGS, 2024)

Managing Director Brett Hazelden, commented:

"What began as an acquisition opportunity has rapidly evolved into what we believe is a district-scale critical minerals project. During the option period we not only confirmed exceptional historical grades but expanded the project almost fivefold, identified multiple new mineralised systems, advanced permitting and metallurgy, and generated numerous high-priority drill targets. Importantly, every major work program has continued to strengthen our confidence in Quinn's potential to become a strategic domestic supplier of premium fluorspar into the United States.

With completion of the acquisition, OD6 now controls one of the largest consolidated fluorspar exploration positions in the United States. Combined with ongoing exploration success, metallurgy and permitting activities, the Company is now transitioning from acquisition to systematic resource definition and project development."

OD6 Metals Limited ("**OD6**" or "**the Company**") is pleased to announce that its wholly owned subsidiary, US Fluorspar LLC, has completed the acquisition of the Quinn Fluorspar Project in Nevada, USA. (**"Quinn"** or the **"Project"**), following the exercise of its exclusive option announced on 9 June 2026 and shareholder approval at the Company's Extraordinary General Meeting held on 20 July 2026 (**EGM**).

The material details of the acquisition (including the consideration paid and payable) are set out in the Appendix to the Company's announcement on 4 March 2026**,** "OD6 TO ACQUIRE ULTRA HIGH GRADE USA FLUORSPAR PROJECTS".

At Completion, the Company:

- paid **A$100,000** in cash to the Vendors;
- issued **700,706 fully paid ordinary OD6 shares** to the Vendors, with a deemed value of A$100,000 (approximately A$0.143 per share, based on the 10-day VWAP prior to the option exercise date), as approved by shareholders at the EGM
- issued **1,500,000 fully paid ordinary OD6 shares** to Sapphire Beginnings Capital Pty Ltd (or its nominees), being the final tranche of facilitation consideration, as approved by shareholders at the EGM

The Quinn Fluorspar Project acquisition 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. In addition to the 48 Mining Claims acquired, and as previously announced on 23 June 2026, US Fluorspar LLC has also staked an additional 178 mining claims, with the Company's landholding comprising 226 mining claims in the State of Nevada, USA, covering approximately 1,890 hectares across seven project areas.

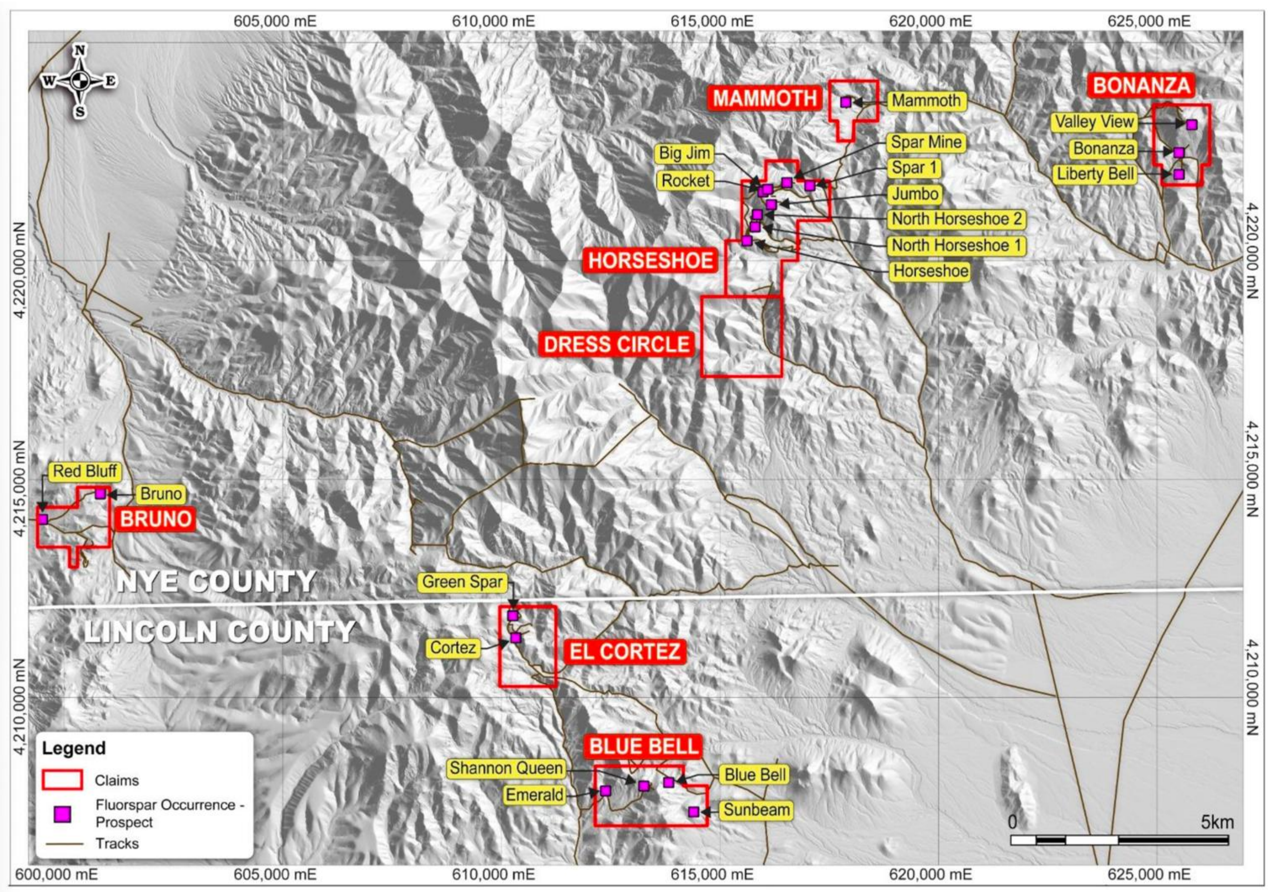

Figure 1: Quinn Fluorspar Project – district claim position and project areas, Nevada USA

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 all of its fluorspar requirements, highlighting the strategic importance of potential domestic supply sources such as Quinn.

Recent value adding work completed during due diligence by OD6 includes:

- Verification of numerous historical high-grade drill and channel sample results
- 8km fertile mineralised corridor confirmed with additional high-grade fluorine anomalies identified outside known deposits
- Expansion of the project through additional claim staking
- Multiple high-priority drill targets defined from integrated geological mapping, fluorine geochemistry, structural interpretation and historical drilling
- Prioritisation of multiple drill-ready targets
- Collection of metallurgical samples for optical sorting and flotation testwork
- Review metallurgical works and impurities to support potential production of premium Acidspar (>97% CaF_2) and Metspar products following beneficiation
- Commencement of environmental baseline and archaeological studies to support permitting
- Advancement of a permitting strategy targeting streamlined US approval pathways including potential FAST-41 eligibility.
- Metallurgical testwork planning advancing with optical sorting and beneficiation studies to optimise premium product recoveries

Next Steps following Completion

- Receipt and interpretation of pending assay results
- Complete geological modelling and drill targeting
- On-going detailed geological and structural mapping
- Expanded field programs
- Identify and prioritise drill targets
- Integration into permitting activities
- Progress metallurgical testwork underway
- Lodge bulk sample permit applications
- Prepare maiden drilling program
- Resource Definition
- Development studies

ASX Announcements Relating to Quinn Fluorspar

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

31/07/2026 Quinn Geological Presentation Fluorspar

29/07/2026 High-Grade Gold Results Confirmed at Quinn

20/07/2026 General Meeting Presentation

15/07/2026 Quarterly Activities / Appendix 5B Cash Flow Report

08/07/2026 Spectacular Grade & Widths Continues at Horseshoe

01/07/2026 Multiple New High-Priority Drill Targets at Quinn

23/06/2026 OD6 Secures Transformational Expansion at Quinn

16/06/2026 Low Impurity Levels at Quinn Fluorspar Project

15/06/2026 Notice of General Meeting/Proxy Form

09/06/2026 Exercise of Quinn Fluorspar Option Agreement

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 Historic 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 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 implied, 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 announcement dated 29 May 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 across 226 mining claims (4,670 acres / 1,890ha) 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 achieve ~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	Mr Brett Hazelden
Non-Executive Chairman	Mr Piers Lewis
Non-Executive Director	Dr Mitch Loan
Joint Company Secretary	Mr Lewis Flynn
Joint Company Secretary	Mr Joel Ives
Technical Advisor to the Board	Dr Darren Holden

Contact

OD6 Metals Ltd
ACN 654 839 602
www.od6metals.com.au
Email: info@od6metals.com.au
Phone: +61 8 6189 8515
Level 1, 1 Alvan Street, Subiaco, WA 6008

Investor Relations

Lucas Robinson
Corporate Storytime
lucas@corporatestorytime.com
Phone: +61 408 228 889