

OD6 POSITIONS QUINN FOR US FEDERAL CRITICAL MINERALS PROGRAMS

HIGHLIGHTS

- OD6 Metals Limited has completed registration with the U.S. Government's System for Award Management (SAM.gov), **establishing the federal registration framework required to pursue applicable U.S. Government contracting and financial assistance opportunities**
- **The United States remains 100% net import reliant for fluorspar**, highlighting the strategic importance of developing new domestic supply
- **Fluorspar is included on the United States' final 2025 Critical Minerals List**, reflecting its importance to U.S. economic, supply-chain and national-security objectives
- **The U.S. Defense Logistics Agency (DLA) Strategic Materials division currently identifies fluorspar as a priority material** under an open Broad Agency Announcement focused on strengthening domestic strategic and critical material supply chains
- The DLA program **specifically identifies refining, processing and beneficiation among its areas of interest**, providing strong strategic alignment with OD6's ongoing metallurgical and beneficiation work at the Quinn Fluorspar Project
- Quinn is located in Nevada, USA, providing OD6 with direct exposure to the **U.S. Government's objective of developing secure domestic critical-mineral supply chains**
- OD6 will assess relevant **U.S. federal funding and strategic Partnership pathways such as** Department of Defense (including DLA), Department of Energy and State Department and downstream users of Fluorspar as technical, metallurgical and permitting activities at Quinn advance

Managing Director Brett Hazelden, commented:

"Completing OD6's U.S. federal registration is an important step in positioning the Company to pursue applicable U.S. Government opportunities as we continue to advance the Quinn Fluorspar Project.

The significance for OD6 is not simply the registration itself. It is about ensuring the Company is appropriately positioned to engage with U.S. Government agencies and pursue applicable funding, contracting and strategic partnership opportunities as Quinn progresses.

What makes this particularly relevant for OD6 is that fluorspar is not only recognised as a critical mineral by the United States, but is also specifically identified as a priority material by the Defense Logistics Agency under a currently open program focused on rebuilding domestic strategic-material supply chains.

The DLA's focus on refining, processing and beneficiation is also closely aligned with the work we are undertaking at Quinn through our ore sorting and comprehensive metallurgical testwork programs.

Our immediate priority remains demonstrating the technical and economic potential of Quinn. At the same time, we are putting the corporate and government engagement framework in place so that, as the Project advances, OD6 is positioned to pursue appropriate U.S. Government funding and strategic partnership opportunities..

OD6 Metals Limited (ASX: OD6) ("OD6" or "the Company") is pleased to advise that it has completed registration with the United States Government's **System for Award Management ("SAM.gov")**, establishing an important federal registration platform from which the Company can pursue applicable U.S. Government contracting, financial assistance and strategic critical-minerals opportunities.

SAM.gov is the official U.S. Government system through which entities register to participate in applicable federal contracting and financial assistance programs.

The registration represents another important step in OD6's strategy to establish the **Quinn Fluorspar Project in Nevada** as a potential future domestic source of fluorspar to the United States.

OD6's registration is particularly timely given the increasing focus of the U.S. Government on securing domestic sources of critical and strategic minerals, including fluorspar.

Fluorspar Recognised as a US Critical Mineral

Fluorspar is included on the United States' **Final 2025 List of Critical Minerals**, published by the U.S. Department of the Interior through the U.S. Geological Survey.

Under U.S. legislation, critical minerals are those considered essential to the economic or national security of the United States, with supply chains vulnerable to disruption and which perform essential functions in manufacturing.

The strategic importance of domestic fluorspar supply is further highlighted by the United States' reliance on imported material. According to the USGS Mineral Commodity Summaries 2026, excluding sales from stockpiled material, the United States was **100% net import reliant for fluorspar in 2025**, with significant U.S. fluorspar mine production not reported since 1995.

The U.S. Defense Logistics Agency ("DLA") Strategic Materials division also specifically recognises fluorspar as a strategic material. DLA describes:

- metallurgical-grade fluorspar as typically containing 60–85% CaF_2 and being used principally in steel and cement production
- acid-grade fluorspar as containing greater than 97% CaF_2 and being used in the manufacture of hydrogen fluoride, hydrofluoric acid and Aluminium fluoride.

Fluorspar applications extending across metal processing, steel and iron production, semiconductor etching, electrical power distribution, pharmaceuticals and other advanced industrial applications.

DLA Currently Prioritising Fluorspar

Importantly for OD6, the **Defense Logistics Agency Strategic Materials division currently lists fluorspar as a priority material** under its open Broad Agency Announcement ("BAA") for Basic Research and Qualification.

The DLA states that the program responds to the need to restore and stabilise domestic strategic and critical materials supply chains affected by reduced domestic mining and refining capacity or insufficient domestic reserves.

Fluorspar is specifically identified by DLA among the materials currently prioritised under the program. Areas of interest under the program include:

- **refining, processing and beneficiation**
- recycling, conservation and substitution
- qualification of materials

The current DLA BAA is scheduled to remain open until **30 January 2029**.

The inclusion of fluorspar within this U.S. Government program provides a clear strategic backdrop to OD6's development of the Quinn Fluorspar Project and, in particular, the Company's current focus on ore sorting, beneficiation and metallurgical testwork.

Position Quinn within the US Critical Minerals Strategy

Quinn is located in Nevada, USA, and therefore provides OD6 with the opportunity to potentially contribute directly to the development of a secure domestic U.S. fluorspar supply chain.

OD6 is systematically advancing Quinn through a number of parallel workstreams including:

- geological mapping and sampling
- advancement of exploration and drilling permitting
- environmental and cultural baseline studies
- ore sorting and beneficiation testwork
- comprehensive metallurgical testwork
- evaluation of potential future processing pathways capable of producing metallurgical-grade and/or acid-grade fluorspar products.

Recent metallurgical sampling has been deliberately designed to evaluate both mineralisation and potential mining dilution, with representative high-grade, medium-grade and low- or non-mineralised material being incorporated into the current testwork programs.

The Company's ore sorting work and broader metallurgical program are intended to establish the ability to beneficiate Quinn mineralisation and determine the most appropriate processing pathway towards saleable fluorspar products.

Potential US Government Funding Pathways

The U.S. Government has increasingly deployed a range of funding and procurement mechanisms aimed at strengthening domestic critical-mineral supply chains.

These include programs administered through the Department of Defense, Defense Logistics Agency and other federal agencies.

The **Defense Production Act ("DPA") Title III and Industrial base programs** has previously been used to fund the development and expansion of domestic critical-mineral mining, beneficiation, processing and refining projects.

Department of Energy, Critical Minerals program

OD6 intends to assess whether Quinn may be suitable for participation in relevant U.S. Government programs as the Project advances and the required technical, metallurgical and economic information becomes available.

The completion of OD6's SAM.gov registration provides the Company with an important administrative foundation from which to undertake that engagement.

The Company will also continue to assess other potential U.S. Government financing pathways where appropriate, including programs supporting domestic manufacturing and secure critical-mineral supply chains.

No application for funding has presently been approved and there can be no assurance that OD6 or the Quinn Fluorspar Project will receive funding under any U.S. Government program.

Quinns Fluorspar Project U.S Strategic Advantage

The **Quinn Fluorspar Project**, located in Nevada, USA, provides OD6 with direct exposure to a strategically important critical mineral within the United States. The Project's key attributes include:

- location in **Nevada, USA**, one of the world's established mining jurisdictions
- a historical fluorspar mining district containing multiple known fluorspar occurrences
- OD6 has now consolidated 100% ownership of **226 mining claims covering ~1,890 hectares**
- **+20 Fluorspar occurrences**, supporting a future hub-and-spoke development strategy
- **exceptionally high-grade fluorspar mineralisation** demonstrated through OD6's recent exploration and sampling programs
- **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% CaF₂) 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

Together, these results reinforce OD6's view that Quinn has the potential to emerge as a strategically significant domestic source of high-grade fluorspar in a U.S. market that remains 100% net import reliant.

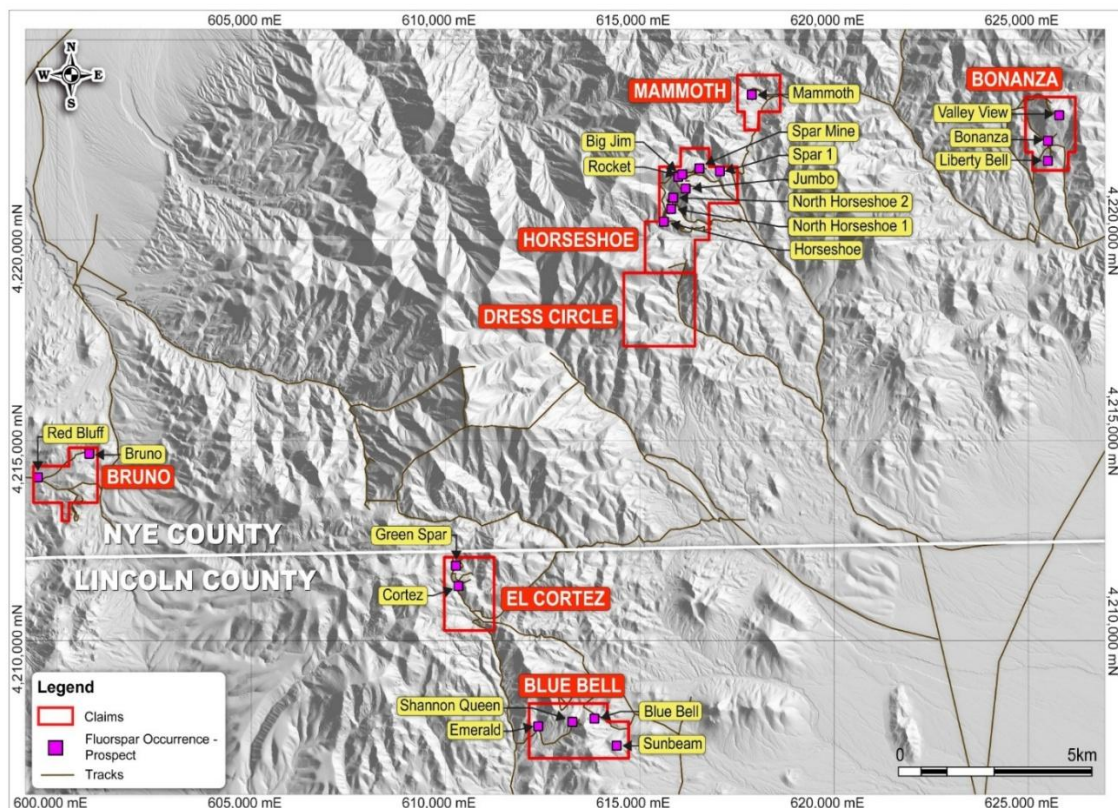


Figure 1: Quinn Fluorspar Project – district claim position and project areas, Nevada USA

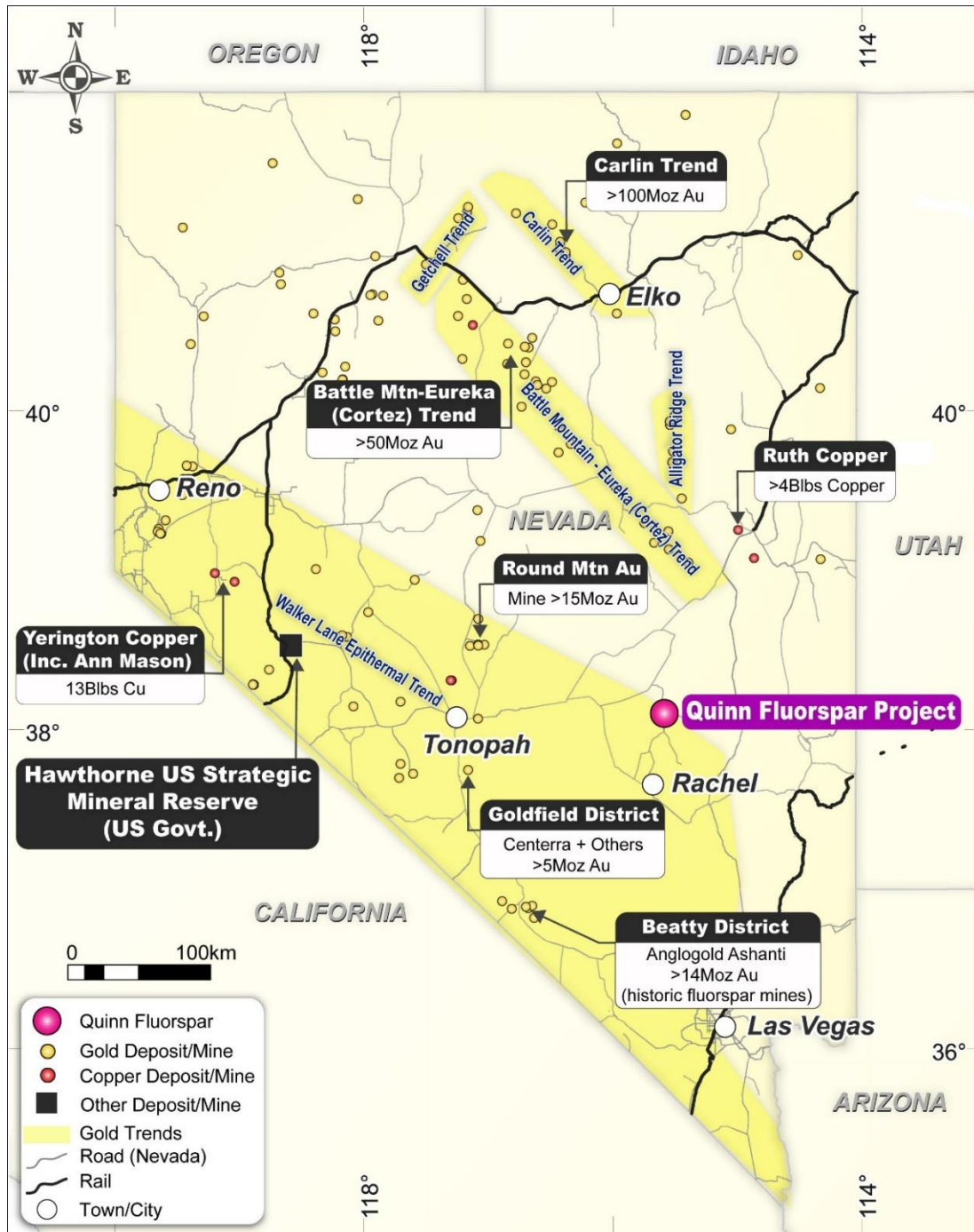


Figure 2: Quinn Fluorspar Location in Nevada with proximity to major gold trends

Next Steps

OD6 will continue to advance its U.S. strategy in parallel with ongoing technical work at Quinn, including:

- progressing current ore sorting and metallurgical testwork;
- advancing U.S. permitting activities;
- progressing the proposed exploration drilling program;
- evaluating potential product specifications and downstream markets;
- engaging with relevant U.S. critical-minerals stakeholders; and
- assessing applicable U.S. federal funding, procurement and strategic partnership programs.

References

1. U.S. Department of the Interior / U.S. Geological Survey – Final 2025 List of Critical Minerals.
2. U.S. Defense Logistics Agency Strategic Materials – Fluorspar material information.
3. U.S. Defense Logistics Agency Strategic Materials – Broad Agency Announcement for Basic Research and Qualification.
4. U.S. Department of Defense – Defense Production Act Title III critical-mineral investment announcements.

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.

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Non-Executive Director
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Joint Company Secretary
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