OD6 METALS LTD

ASX Announcement

28 September 2026

ASX: OD6

OD6 ACCEPTED INTO US DEFENSE INDUSTRIAL BASE CONSORTIUM (DIBC)

Membership provides access to U.S. defence critical minerals funding opportunities and strategic supply-chain partnerships

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HIGHLIGHTS

- **OD6 Metals Limited accepted as a member of the U.S. Defense Industrial Base Consortium (DIBC),** supporting the development of U.S. defence-industrial capabilities and strategic supply chains.
- **DIBC provides a pathway to pursue applicable U.S. Government funding opportunities**, facilitating collaboration and partnerships across government, industry and academia.
- **Strategic and Critical Materials is a specifically identified DIBC sector**, encompassing minerals, mining, refining and processing, directly aligning with OD6's Quinn Fluorspar Project in Nevada.
- **The United States remains 100% net import reliant for fluorspar,** reinforcing the strategic importance of establishing new domestic production.
- **DIBC has established funding pathways for critical minerals**, including dedicated solicitations supporting domestic critical-mineral processing capabilities.
- **Membership builds on OD6's completed SAM.gov registration**, further positioning the Company to pursue U.S. Government funding opportunities, strategic partnerships and supply-chain engagement as Quinn advances.

Managing Director Brett Hazelden, commented:

"Acceptance into the Defense Industrial Base Consortium is another important milestone in positioning OD6 and our Quinn Fluorspar Project within the U.S. critical-minerals and defence-industrial supply chain.

The strategic alignment is clear. The United States remains entirely net import reliant for fluorspar, while minerals, mining, refining and processing are specifically identified within DIBC's Strategic and Critical Materials sector.

Importantly, DIBC provides an established mechanism through which the U.S. Government can support projects and capabilities designed to strengthen domestic critical-mineral and defence supply chains. Membership provides OD6 with greater visibility of potential funding opportunities and a platform to engage directly with industry participants and potential strategic partners.

This builds on our completed SAM.gov registration and broader U.S. Government engagement strategy. Our focus remains on advancing permitting, exploration and metallurgical testwork at Quinn while establishing the relationships and funding pathways that could support its future development"

OD6 Metals Limited (ASX: OD6) ("OD6" or "the Company") is pleased to advise that it has been accepted as a member of the **U.S. Defense Industrial Base Consortium ("DIBC")**, representing a further important step in the Company's U.S. Government and critical-minerals strategy.

About the Defence Industrial Base Consortium

The **Defense Industrial Base Consortium ("DIBC")** is an industry-government consortium established to expand and strengthen the U.S. defence industrial base.

DIBC operates under an **Other Transaction Agreement ("OTA")**, a streamlined U.S. Government contracting mechanism designed to facilitate collaboration between government, industry, academia and non-traditional contractors.

The consortium supports the U.S. Government's objective of developing a robust and resilient defence industrial base capable of responding to national-security requirements and reducing critical supply-chain vulnerabilities.

DIBC identifies a number of sectors as critical to the defence industrial base, including **Strategic and Critical Materials**.

Membership provides OD6 with access to DIBC information and opportunities, including applicable government solicitations, partnering and teaming opportunities and engagement across government, industry and academia.

Importantly, DIBC membership is expressly available to qualifying organisations based in **Australia, Canada and the United Kingdom**, in addition to the United States.

Strong Strategic Alignment with Quinn

OD6 considers the DIBC **Strategic and Critical Materials** sector to be directly relevant to the development of the Quinn Fluorspar Project. The alignment between DIBC's strategic objectives and the work being undertaken by OD6 at Quinn is summarised below:

DIBC / U.S. Strategic Priority	**Quinn Fluorspar Project Alignment**
Strategic & Critical Materials	Fluorspar is designated a U.S. Critical Mineral
Reduce foreign supply-chain reliance	U.S. remains **net import reliant** for fluorspar
Domestic minerals and mining	Quinn is located in **Nevada, USA**, providing potential new domestic fluorspar supply
Beneficiation and processing	OD6 is undertaking **ore sorting, beneficiation and comprehensive metallurgical testwork**
Domestic processing capability	Testwork is evaluating pathways towards potential **Metspar** (60 to 97% CaF_2) **and Acidspar** (>97% CaF_2) products
Supply-chain resilience	Quinn has the potential to contribute to a secure, domestic U.S. fluorspar supply chain

In February 2026, DIBC released a specific solicitation titled **"Domestic Processing Capabilities of Critical Minerals"**, further demonstrating the U.S. Government's focus on establishing and expanding domestic critical-mineral processing capability.

This focus closely aligns with OD6's current activities at Quinn, including:

- ore sorting and beneficiation testwork
- comprehensive metallurgical testwork

- evaluation of potential Metspar and Acidspar product specifications
- exploration and drilling preparation
- environmental and cultural baseline studies
- advancement of U.S. permitting

OD6 will assess future DIBC solicitations and other opportunities relevant to fluorspar mining, beneficiation, processing and downstream supply chains as they arise.

Established US Government Funding Mechanism

DIBC provides an established mechanism through which the U.S. Government can support projects and capabilities aimed at strengthening the domestic defence industrial base and strategic supply chains.

Publicly disclosed DIBC awards demonstrate funding across a range of strategic and critical-material initiatives, including projects involving antimony, germanium, silicon and other materials relevant to the U.S. defence industrial base.

The combination of the following provides a strong strategic platform from which OD6 can assess applicable U.S. Government funding and partnership opportunities as Quinn advances:

- OD6's DIBC membership
- its completed SAM.gov registration
- Quinn's location within the United States
- fluorspar's designation as a U.S. Critical Mineral
- U.S. net import reliance for fluorspar
- OD6's advancing beneficiation and metallurgical programs

OD6 has not received any funding award through DIBC and there can be no assurance that the Company or the Quinn Fluorspar Project will receive funding under DIBC or any other U.S. Government program.

Membership does, however, position OD6 to identify and pursue applicable opportunities as Quinn advances and further technical, metallurgical and economic information becomes available.

Building OD6's US Government Strategy

DIBC membership represents the latest step in OD6's strategy to establish the corporate and government engagement framework required to support the future development of Quinn.

The Company has progressively:

- established its U.S. presence around the Quinn Fluorspar Project in Nevada;
- consolidated **100% ownership of 226 mining claims covering approximately 1,890 hectares**;
- commenced environmental and cultural baseline studies and permitting activities;
- advanced ore sorting, beneficiation and comprehensive metallurgical testwork;
- completed registration with the U.S. Government's **System for Award Management (SAM.gov);** and
- **been accepted as a member of the Defense Industrial Base Consortium**

Together, these initiatives are intended to position OD6 to engage effectively with relevant U.S. Government agencies, defence-industrial participants, downstream users and potential strategic partners as Quinn advances.

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% 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

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.

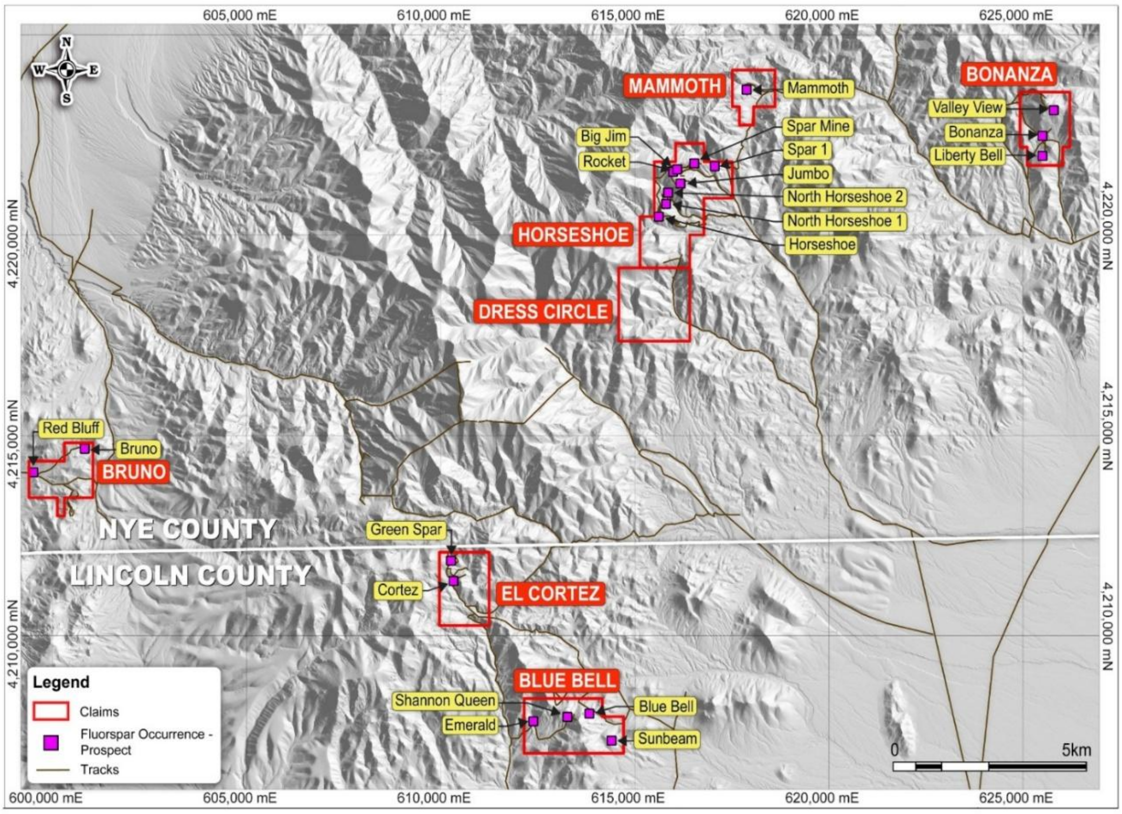

Figure 1: Quinn Fluorspar Project – district claim position and project areas, Nevada USA

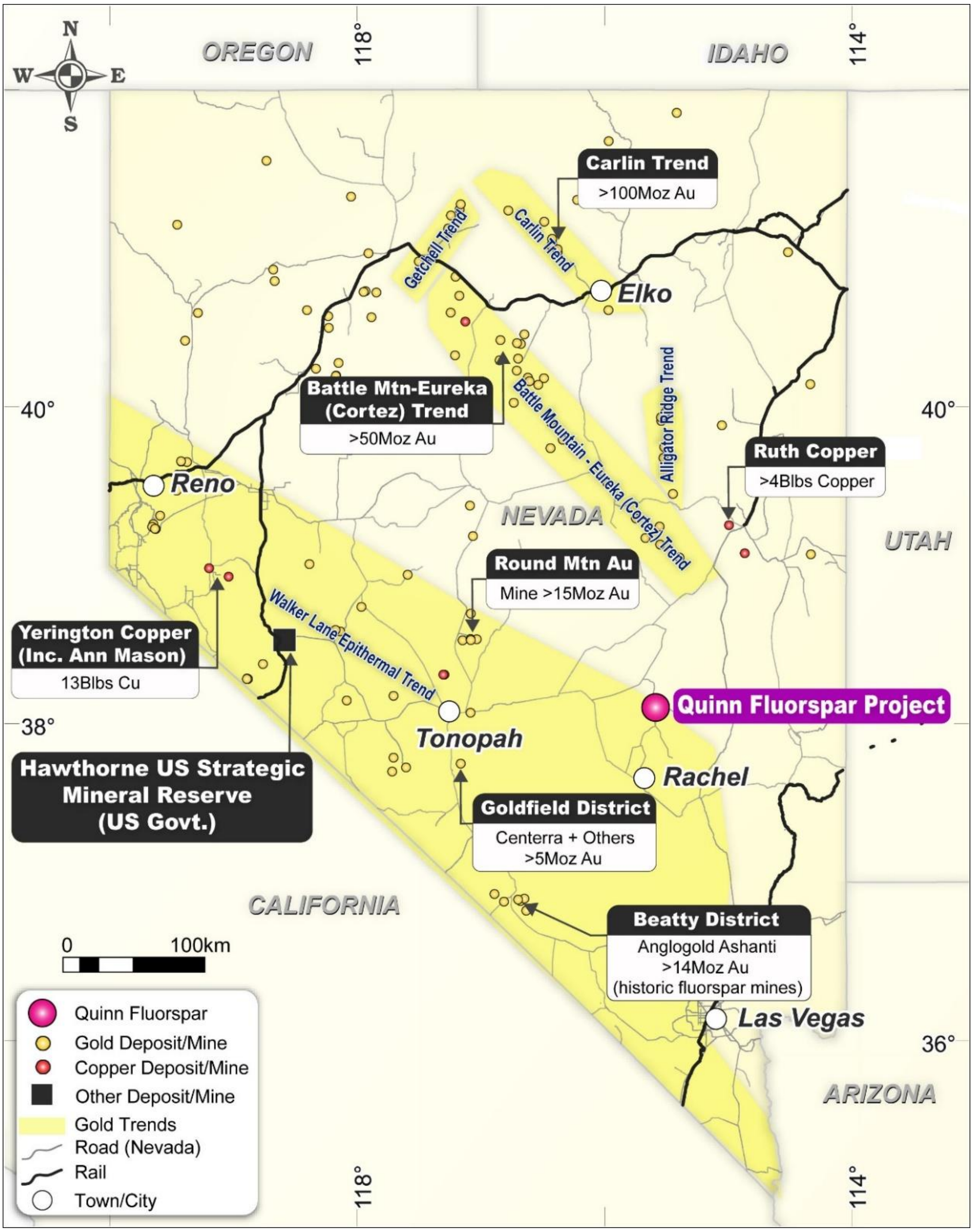

Figure 2: Quinn Fluorspar Location in Nevada with proximity to major gold trends

Next Steps

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

- establish its capability profile within the DIBC Strategic and Critical Materials sector
- monitor and assess applicable DIBC solicitations and funding opportunities
- engage with relevant DIBC members, government representatives, industry participants and potential strategic partners
- continue advancing ore sorting and comprehensive metallurgical testwork at Quinn
- progress U.S. permitting and exploration drilling activities
- evaluate potential downstream markets and product specifications for Quinn fluorspar.

References

1. U.S. Geological Survey, Mineral Commodity Summaries 2026 – Fluorspar
2. Defense Industrial Base Consortium – About the DIBC
3. Defense Industrial Base Consortium – Membership / Member Benefits
4. Defense Industrial Base Consortium – Open Announcement OA-24-01
5. Defense Industrial Base Consortium – Domestic Processing Capabilities of Critical Minerals RPP-CM-26-01
6. Defense Industrial Base Consortium – Awards

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, tortuous, 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	Mr Brett Hazelden
Non-Executive Chairman	Mr Piers Lewis
Non-Executive Director	Dr Mitch Loan
Financial Controller/ Joint Company Secretary	Mr Joel Ives
Joint Company Secretary	Mr Lewis Flynn
Technical Advisor to the Board	Dr Darren Holden

Contact

OD6 Metals Ltd
ACN 654 839 602
www.od6metals.com.au
Mail to: 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