

MAIDEN DRILLING & BULK SAMPLING PERMIT APPLICATION SUBMITTED AT QUINN FLUORSPAR PROJECT

**139 drill pads proposed as biological and cultural surveys completed with
OD6 targeting streamlined U.S. federal permitting pathway**

HIGHLIGHTS

- **Major permitting milestone achieved:** Plan of Operations ("PoO") submitted to the U.S. Forest Service ("USFS") seeking approval for OD6's maiden drilling and bulk-sampling program at the 100%-owned Quinn Fluorspar Project in Nevada, USA
 - **Extensive high-grade fluorspar mineralisation identified from surface remains largely untested by drilling**, with only four shallow historical drill holes at Horseshoe and the proposed program designed to systematically test the **Horseshoe–Mammoth mineralised trend along strike and at depth**.
 - PoO provides for up to **139 drill pads across priority Quinn target areas, with the flexibility to complete multiple drill holes from individual pads**
 - Proposed drilling is designed to establish the geological, grade and continuity data required to support a **future Mineral Resource Estimate**
 - PoO also seeks approval for **bulk sampling** of representative fluorspar mineralisation to support larger-scale ore sorting, beneficiation and metallurgical testwork
 - All planned **biological and cultural baseline field surveys are complete**, with final reports targeted for submission to the USFS in October 2026, materially advancing the environmental review process
 - OD6 is targeting approval through a **Categorical Exclusion pathway**, providing a potentially streamlined federal environmental review pathway for the proposed exploration activities
 - **Potential future FAST-41 Transparency status** for Quinn, which could provide enhanced transparency on federal permitting process
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Managing Director Brett Hazelden, commented:

"Submission of the Plan of Operations is a major milestone for Quinn and moves OD6 another important step closer to drilling what we consider to be an exceptional high-grade U.S. fluorspar opportunity.

This is much more than an application to drill. The PoO has been designed to provide the permitting framework to systematically define the high-grade fluorspar systems at Quinn and obtain representative bulk material required to advance our metallurgical and beneficiation programs.

With up to 139 drill pads, around 10,000m of priority 1 drilling and the ability to complete multiple holes from individual pads, the proposed program provides substantial flexibility to undertake both resource-definition and exploration drilling while minimising additional surface disturbance.

We have deliberately front-end loaded the permitting process, with all planned biological and cultural baseline field surveys now completed at Horseshoe through to Mammoth. Our drilling strategy is designed to progressively establish the geological, grade and continuity information required to support a future Mineral Resource Estimate.

The PoO will now progress through the USFS review process, with OD6 targeting a Categorical Exclusion pathway for this initial phase. Submission also provides an important foundation for our ongoing engagement regarding potential FAST-41 Transparency status, which, if subsequently granted, could provide additional federal coordination and transparency as Quinn advances through the permitting process."

OD6 Metals Limited (ASX: OD6) ("OD6" or "the Company") is pleased to advise that it has **submitted a Plan of Operations ("PoO") to the United States Forest Service ("USFS")** seeking approval for a major drilling and bulk-sampling program at the Company's 100%-owned **Quinn Fluorspar Project in Nevada, USA**.

Maiden Drilling Program Proposed

The submitted PoO provides for **up to 139 drill pads** across the Quinn Fluorspar Project.

The proposed pad locations have been designed to provide flexibility across both resource-definition and exploration targets and, where practicable, enable multiple drill holes to be completed from individual pads.

This approach is intended to:

- minimise overall surface disturbance associated with drilling
- maximise geological information obtained from individual drill locations
- allow mineralised structures to be tested at different depths and orientations
- provide flexibility to follow mineralisation based on progressive drilling results
- undertake systematic infill and resource-definition drilling
- enable step-out and exploration drilling within the permitted footprint

The proposed program will initially focus on the priority **Horseshoe, Mammoth and Big Jim** fluorspar areas, together with other high-priority targets identified through OD6's systematic geological mapping, geochemical sampling, structural interpretation and review of historical exploration.

The PoO also seeks approval for **bulk sampling from selected fluorspar mineralised areas**, providing representative material to support larger-scale ore sorting, beneficiation and comprehensive metallurgical testwork.

Submission follows completion of the planned **biological and cultural baseline field surveys** across the Project area and represents another major milestone in OD6's strategy to front-end load environmental and permitting activities at Quinn.

OD6 is targeting approval of the PoO through a **Categorical Exclusion ("CE") pathway**, subject to assessment and determination by the USFS.

Drilling Designed to Support Resource Definition

The proposed drilling represents an important transition for Quinn from surface exploration and target generation towards **systematic drill testing and resource definition**.

The drilling program is designed to establish:

- geometry and orientation of the principal fluorspar mineralised zones
- mineralised widths and grade distribution
- geological and grade continuity along strike and at depth
- relationships between high-grade surface mineralisation and historical drilling
- potential extensions beyond currently defined mineralised areas
- representative material for ongoing mineralogical, beneficiation and metallurgical studies

Within the principal mineralised areas, OD6 intends to progressively establish drill spacing appropriate to support future Mineral Resource Estimation.

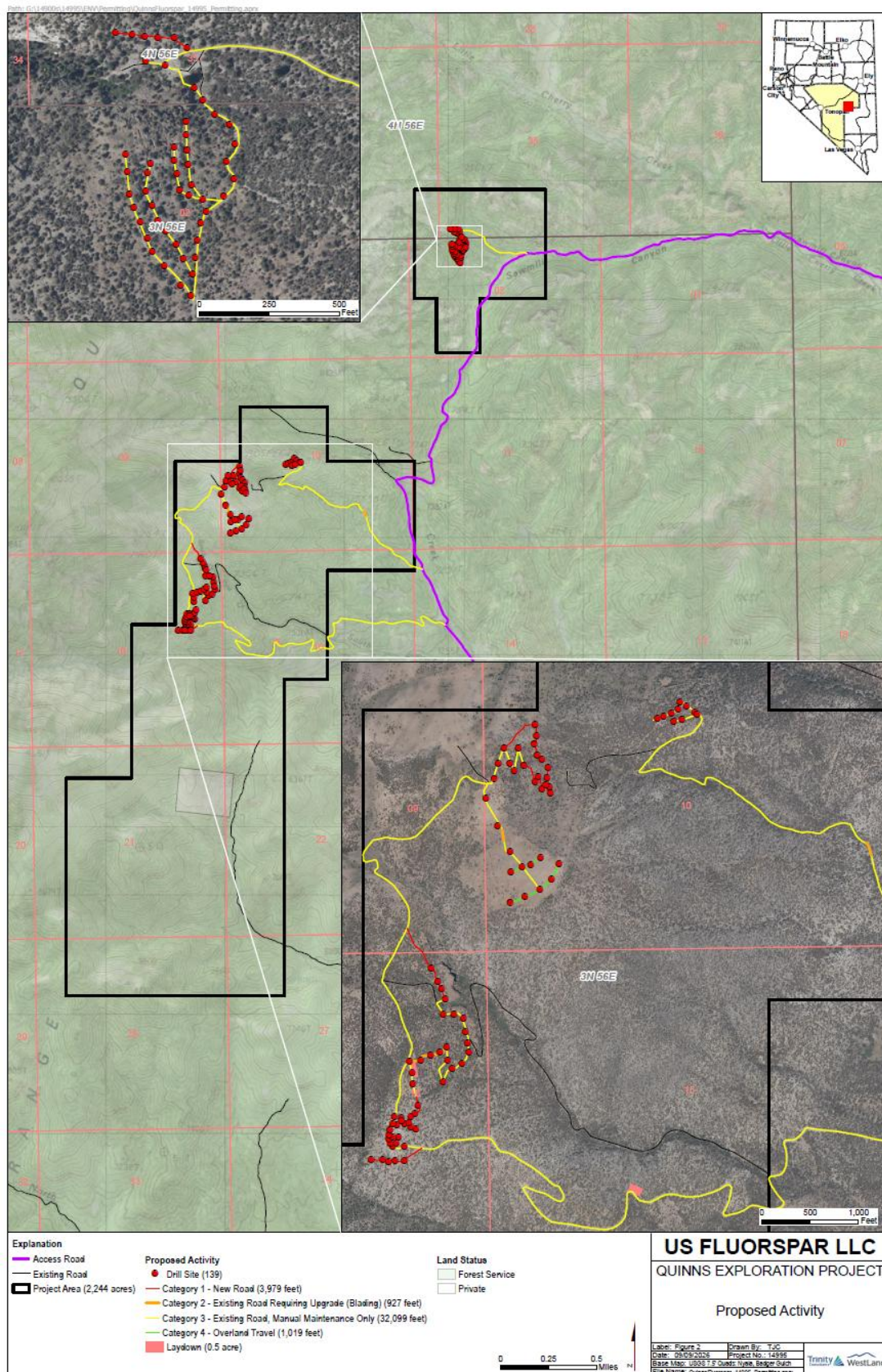


Figure 1: Quinn Fluorspar Project – proposed PoO drill pad locations

Bulk Sampling to Advance Metallurgical Development

In addition to drilling, the PoO seeks approval for **bulk sampling from selected Quinn fluorspar mineralised areas** to provide larger and more representative samples for ongoing metallurgical development.

The proposed bulk-sampling program is intended to provide representative material for:

- larger-scale ore sorting and sensor-based beneficiation testwork
- crushing, screening and physical beneficiation studies
- heavy-media and/or gravity separation testwork, where applicable
- grinding and flotation optimisation
- assessment of mineralogical and impurity deportment
- production of representative Metspar and/or Acidspar products for specification testing
- generation of larger product samples for potential downstream customer and strategic-partner evaluation.

The bulk-sampling program will build on the Company's current ore sorting and metallurgical testwork program and is intended to progressively establish the flowsheet, recoveries, product specifications and operating parameters required to assess potential commercial development pathways for Quinn.

Biological and Cultural Baseline Surveys Completed

OD6 has completed the **biological baseline field surveys covering relevant flora and fauna plus archaeological field surveys** across the Quinn Project area required for environmental review of the Project.

The surveys were undertaken by specialist U.S. environmental and permitting consultant **WestLand Engineering & Environmental Services ("WestLand")** as part of the Company's strategy to front-end load environmental and permitting activities.

The final biological and cultural survey reports are expected to be provided to the USFS during October 2026 as supporting information for its review of the PoO.

As previously announced, OD6 elected to undertake baseline surveys across a broader area than required solely for the initial drilling program. This approach is designed to:

- provide environmental and cultural information to support the current PoO
- minimise requirements of future field studies
- support subsequent expansion of exploration activities
- support future bulk-sampling and metallurgical activities
- establish baseline information capable of supporting subsequent mine-development permitting

The completed surveys and supporting documentation provide an important environmental baseline for both the current permitting process and future development activities at Quinn. **These surveys can be utilised across a 10 year validity period inclusive of drill and mine permitting.**

Targeted Streamlined Federal Review Pathway

OD6 is targeting a streamlined federal environmental review pathway for the proposed exploration program through a **Categorical Exclusion ("CE") pathway**, subject to assessment and determination by the U.S. Forest Service (USFS).

A CE determination by the USFS exempts routine or low-impact mineral projects from detailed National Environmental Policy Act (NEPA) environmental assessments or impact statements.

This phase of the Quinn exploration program has been designed with surface disturbance and access requirements to maximize Project flexibility while maintaining eligibility for approval under a CE determination, including the use of existing access where practicable and the ability to undertake multiple drill holes from individual pads.

The USFS will assess the PoO and supporting environmental information and determine the appropriate environmental review pathway, together with any additional information, mitigation measures, operating conditions or financial assurance required.

USFS Review and Approval Process

Following submission, the PoO will progress through the USFS review and approval process under 36 CFR Part 228, Subpart A – Locatable Minerals.

The regulations provide an initial review framework under which the USFS assesses a submitted PoO and may approve the plan, request modifications or additional information, determine that further review is required or make other determinations provided for under the regulations.

OD6 anticipates the Quinn PoO will broadly progress through the following stages:

Stage	Status
PoO submitted to USFS Drilling, bulk sampling, access, disturbance and reclamation plan	✓ Complete
Biological & cultural surveys Fieldwork complete; final reports targeted for submission to USFS in October 2026	✓ Fieldwork Complete
USFS review & environmental determination Technical/environmental review, including determination of appropriate NEPA pathway; OD6 targeting a CE	In Progress
Approval & mobilisation Final operating conditions/bonding followed by commencement of drilling and bulk sampling	Pending

Under the regulations, **the USFS has an initial 30-day review period** following receipt of a proposed PoO. Depending on the outcome of that review, the USFS may request additional information or modifications, advise that additional time is required, or determine that further environmental analysis is necessary.

Alignment with Fast-41 Transparency Status

Submission of the PoO establishes a defined federal permitting pathway for Quinn and supports OD6's broader engagement with U.S. Government agencies regarding the Project.

OD6 has undertaken initial engagement regarding the potential future inclusion of Quinn within the **FAST-41 Transparency Program**, administered by the U.S. Federal Permitting Improvement Steering Council ("Permitting Council").

Subject to future acceptance, FAST-41 Transparency Program status could provide enhanced coordination between OD6, the USFS and other relevant federal agencies, together with a comprehensive permitting timetable, public milestone tracking through the Federal Permitting Dashboard and access to a dedicated Permitting Council project advisor.

FAST-41 does not remove or modify applicable environmental, consultation or regulatory requirements, nor does it predetermine the outcome of any federal permitting decision.

No FAST-41 designation has presently been granted to Quinn and any future inclusion remains subject to assessment and acceptance by the Permitting Council.

Delivering OD6's Front End Loading Permitting Strategy

The PoO submission represents delivery against the permitting strategy previously outlined by OD6, under which the Company elected to commence environmental, cultural and regulatory activities early in the advancement of Quinn.

Permitting Milestone	Status
Specialist U.S. permitting consultant WestLand appointed	✓ Complete
Initial engagement with U.S. Forest Service	✓ Complete
Pre-Plan Letter submitted to USFS	✓ Complete
Biological baseline field surveys	✓ Complete
Cultural baseline surveys	✓ Complete
Drill pads, bulk sampling and access designed	✓ Complete
Plan of Operations submitted	✓ Complete
USFS technical and environmental review	Commencing
Categorical Exclusion pathway	Targeted
Potential FAST-41 Transparency status	Engagement Commenced
Drilling and bulk-sampling approvals	Pending
Maiden OD6 drilling program and bulk-sampling approvals	Following Approvals

The Company's previous permitting announcement (refer [ASX 2 June 2026](#)) outlined its strategy to undertake seasonal biological and cultural surveys early, progress engagement with the USFS and prepare the PoO to enable drilling and future development activities. The current submission represents a significant progression of that strategy.

Quinn Advancing on Multiple Fronts

The permitting submission occurs alongside a broader program designed to progressively de-risk and advance the Quinn Fluorspar Project.

Key workstreams include:

- **Exploration and resource definition** – up to 139 drill pads proposed across priority targets, with multiple holes possible from individual pads;
- **Bulk sampling** – approval sought for representative material to support larger-scale metallurgical development;
- **Permitting** – PoO submitted and planned biological and cultural baseline field surveys completed;
- **Ore sorting** – evaluation of the potential to reject waste and upgrade mineralised feed prior to downstream processing;
- **Metallurgy** – comprehensive beneficiation testwork evaluating pathways towards Metspar and premium Acidspar products;
- **U.S. Government engagement** – ongoing engagement regarding relevant U.S. critical-minerals initiatives and potential FAST-41 Transparency status; and
- **Future development studies** – progressively establishing the geological, metallurgical, environmental and regulatory information required to assess potential development pathways.

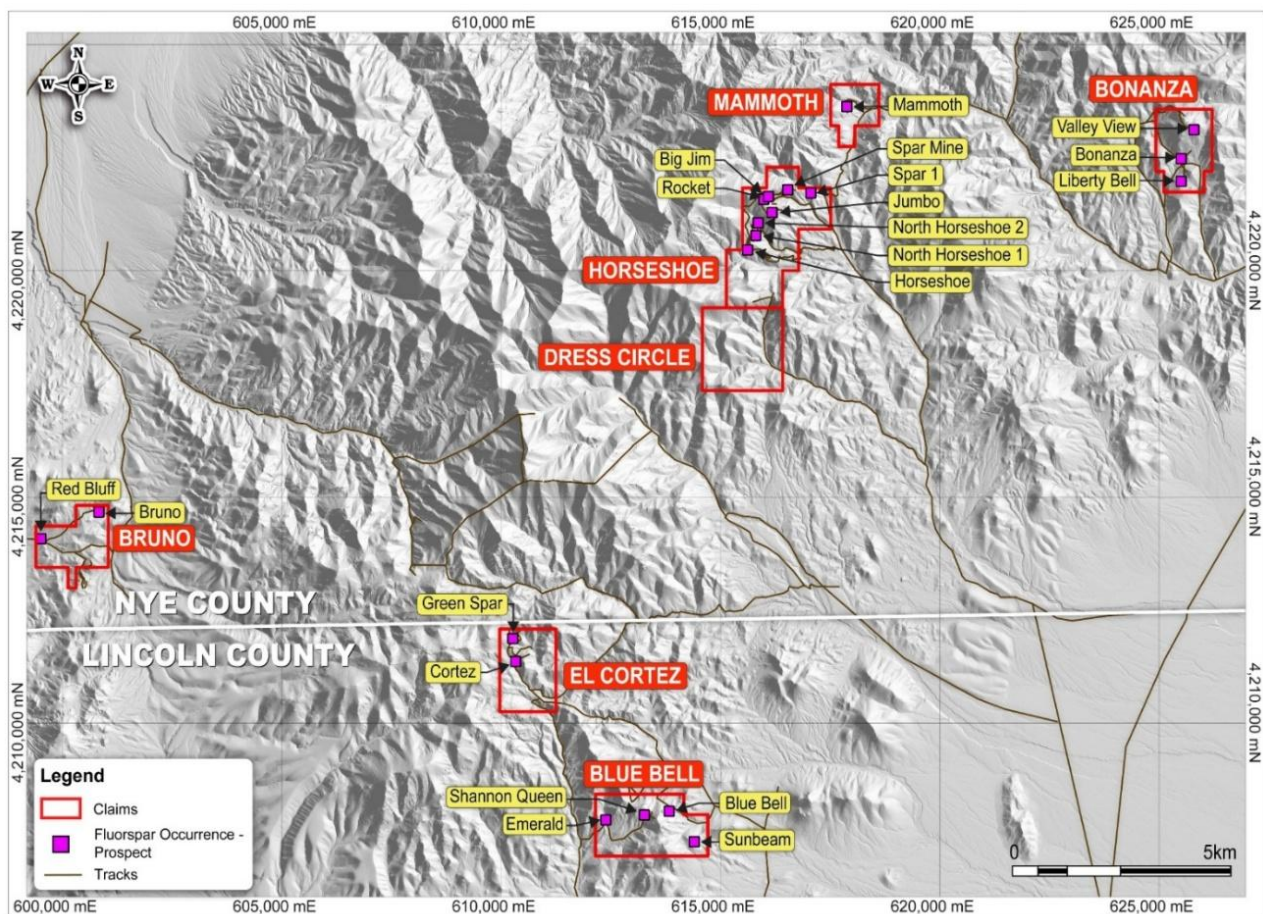


Figure 2: Quinn Fluorspar Project – district claim position and project areas, Nevada USA



Figure 3: Quinn Fluorspar Location in Nevada with proximity to major gold trends

Next Steps

Following submission of the PoO, OD6 will work closely with WestLand and the U.S. Forest Service to progress the application through the federal review process.

Near-term activities include:

- responding to any USFS requests for additional information or modifications
- progressing the targeted CE determination pathway
- finalising drill targeting and sequencing across the proposed 139 drill pads
- progressing State and other ancillary approvals required prior to drilling and bulk sampling
- continuing engagement regarding potential FAST-41 Transparency status
- continuing current ore sorting and comprehensive metallurgical testwork
- refining the proposed bulk-sampling and larger-scale metallurgical programs
- preparing for mobilisation of the maiden drilling program following receipt of all required approvals

References

1. OD6 Metals Limited, ASX Announcement, 2 June 2026 – previous Quinn permitting strategy announcement.
2. U.S. Forest Service – 36 CFR Part 228, Subpart A – Locatable Minerals.
3. U.S. Forest Service – National Environmental Policy Act procedures.
4. Federal Permitting Improvement Steering Council – FAST-41 Transparency Program.

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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Technical Advisor to the Board

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