



Quinn Fluorspar Project Acquisition

A Strategic US Critical Mineral Opportunity

ASX:OD6

March 2026

For personal use only



IMPORTANT INFORMATION

Disclaimer

This presentation has been prepared by OD6 Metals Ltd (ACN 654 839 602) (**OD6**) and is current as at the date of this document. The information contained in this presentation is for informational purposes only and does not constitute an offer to issue, or arrange to issue, securities or other financial products. The information contained in this presentation is not investment or financial product advice and is not intended to be used as the basis for making an investment decision. The presentation has been prepared without considering the investment objectives, financial situation or needs of any particular person. Before making an investment decision, you should consider, with or without the assistance of a financial adviser, whether an investment is appropriate considering your particular investment needs, objectives and financial circumstances. Past performance is no guarantee of future performance. Any securities that may be issued by OD6 should be considered speculative and there is no guarantee implied or explicit that there will be a return on the capital invested or that any dividend will be paid or that there will be an increase in the price or value of OD6's shares in the future.

No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. To the maximum extent permitted by law, none of OD6, its directors, employees or agents, nor any other person accepts any liability, including, without limitation, any liability arising out of fault of negligence, for any loss arising from the use of the information contained in this presentation. In particular, no representation or warranty, express or implied is given as to the accuracy, completeness or correctness, likelihood of achievement or reasonableness or any forecasts, prospects or returns contained in this presentation nor is any obligation assumed to update such information. Such forecasts, prospects or returns are by their nature subject to significant uncertainties and contingencies.

No New Information

This document contains information extracted from ASX market announcements reported in accordance with the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (**2012 JORC Code**) and available for viewing at <https://www.od6metals.com.au/investors/asx-announcements/>. OD6 confirms that it is not aware of any new information or data that materially affects the information included in any original ASX market announcement.

Forward Looking Statements

Certain statements contained in this presentation, including information as to the future financial or operating performance of OD6 and its projects, are forward looking statements. Such forward looking statements:

- may include, among other things, statements regarding incomplete and uncertain proposals or targets, production and prices, operating costs and results, capital expenditures, and are or may be based on assumptions and estimates related to future technical, economic, market, political, social and other conditions;
- are necessarily based upon several estimates and assumptions that, while considered reasonable by OD6, are inherently subject to significant technical, business, economic, competitive, political and social uncertainties and contingencies; and
- involve known and unknown risks and uncertainties that could cause actual events or results to differ materially from estimated or anticipated events or results reflected in such forward-looking statements.

OD6 disclaims any intent or obligation to update publicly any forward-looking statements, whether as a result of new information, future events or results or otherwise. The words "believe", "expect", "anticipate", "indicate", "contemplate", "target", "plan", "intends", "continue", "budget", "estimate", "may", "will", "schedule" and similar expressions identify forward looking statements. All forward looking statements made in this presentation are qualified by the foregoing cautionary statements. Recipients are cautioned that forward looking statements are not guarantees of future performance and accordingly investors are cautioned not to put undue reliance on forward looking statements due to the inherent uncertainty therein.

No representation is made that, in relation to the tenements the subject of this presentation, OD6 has now or will at any time in the future develop further resources or reserves within the meaning of the Australian Code for Reporting of Exploration Results, Mineral resources and Ore Reserves (**The JORC Code**).

Competent Persons Statement

Information in this presentation relating to Exploration Results for the Quinn Fluorspar Project is based on information reviewed by Dr Darren Holden who is a Fellow of the Australasian Institute of Mining and Metallurgy (**Competent Person**). All Exploration Results in this presentation are historic in nature and the Competent Person has not independently verified the historical data.

Dr Holden is an employee of GeoSpy Pty Ltd and is geological advisor to the Company and has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined by the 2012 Edition of the Australasian Code for reporting of Exploration Results, Mineral Resources and Ore Reserves. Dr Holden owns shares in the Company and participates in the Company's employee securities incentive plan. Dr Holden consents to the inclusion of the data in the form and context in which it appears.



QUINN FLUORSPAR PROJECT, NEVADA USA

Located in Nevada: Tier-1 US mining jurisdiction

Essential role in AI semi-conductor chips, batteries, nuclear power, aerospace and defense.

High-Grade Epithermal fluorspar (CaF_2) at a district scale

Historic grades up to 94% CaF_2 in rock samples and 45% CaF_2 in channel samples

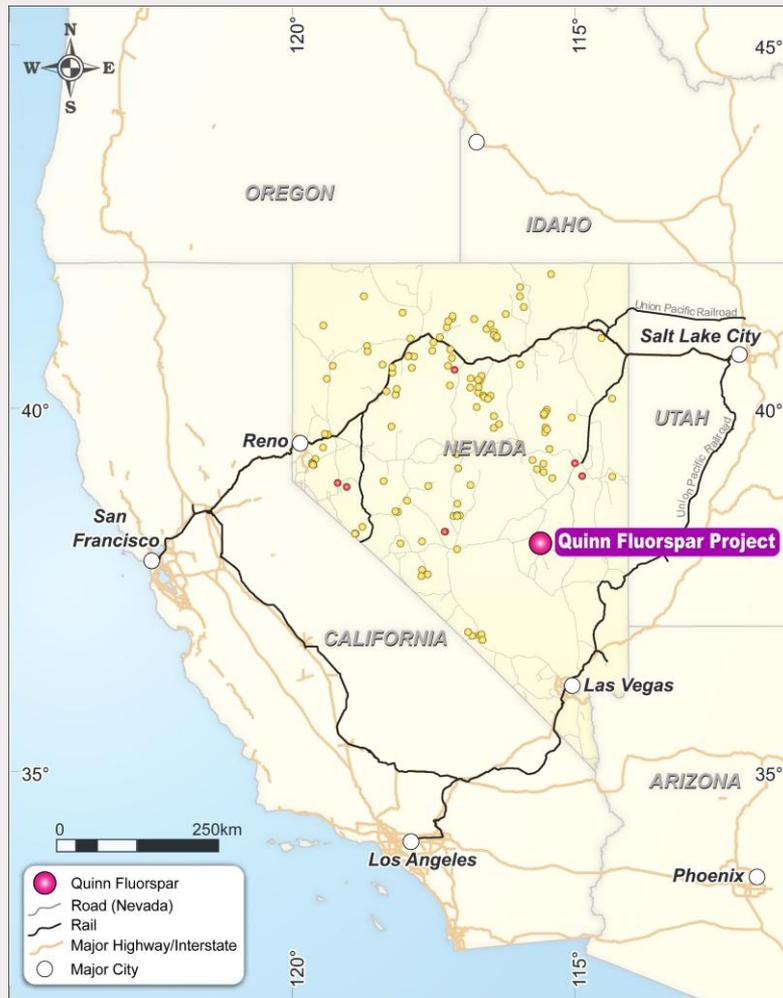
Critical Mineral Listed – US, EU, Canada, Australia, Japan

US 100% import reliant – last major production in 1990s

Quinn's **targeting US market with ~400ktpa demand**

TVN Case Study at ~\$1B market cap supplying Asia

Acquisition structure with **low upfront risk and cost**



HISTORIC HIGHLIGHTS

For personal use only

District scale, ultra high-grade Fluorspar system with multiple Prospects and Pathways to Resource Growth

MAMMOTH (HISTORIC WORK)

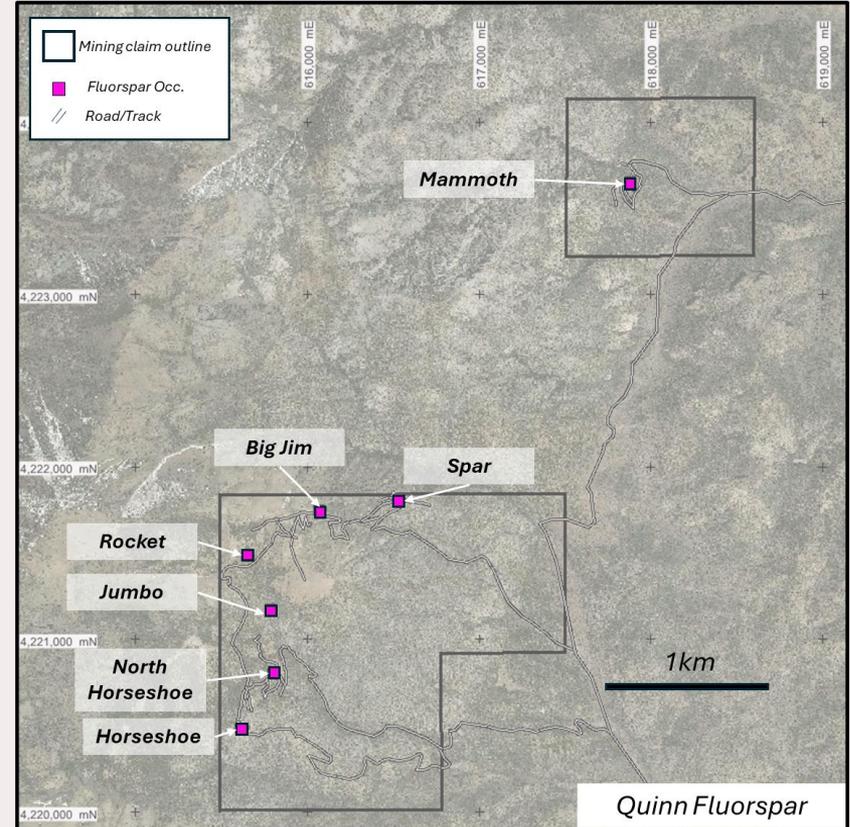
- ~9,000 m² mapped zone of high-grade fluorspar
- Historic grades of **35 to 80% CaF₂**
- Interpreted to be **30 to 60m wide** extending to depth

HORSESHOE (HISTORIC PRODUCTION)

- ~3,000 m² mapped zone of high-grade fluorspar
- Historic grades or **44 to 71% CaF₂**
- Estimated **30m thickness** extending under shallow limestone cover

OTHER PROSPECTS (HISTORIC WORK)

- Spar Mine - **6.1m @ 78% CaF₂** in a channel sample
- Big Jim – **74 to 94% CaF₂** in massive fluorspar vein
- ~**70,000 m²** Lithocap drill target for Fluorspar



ABOUT FLUORSPAR

A US\$2-3 Billion Acidspar Market

- Fluorspar (**also known as fluorite**) is a simple mineral with the formula **CaF₂**, which contains 48.9% fluorine by weight
- Fluorspar is the main mineralogical source of fluorine
- High-grade fluorspar mineralisation is typically upgraded through simple processing to produce concentrates
- >97% CaF₂ concentrate known as **Acidspar**
- 60-96% CaF₂ product known as **Metspar**
- Fluorspar is generally sold as a mineral product



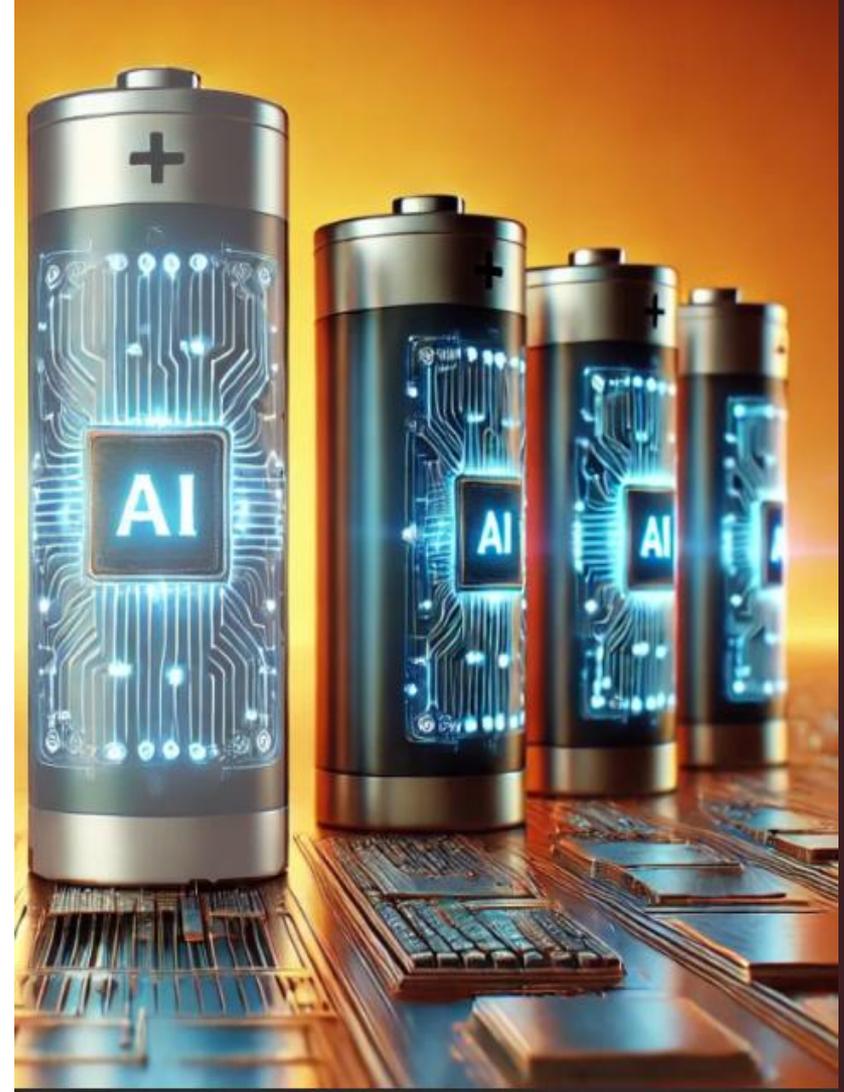
Fluorspar comes in many different colours including white, green, purple

For personal use only

ESSENTIAL USES

Future Facing Products

- Fluorspar is essential in:
 - AI semi-conductor chip etching
 - Advanced battery technologies
 - Nuclear fuel processing
 - Defense
 - Hydrofluoric acid production
 - Steel and Aluminium production
 - Fluorocarbon refrigerants
- Spot prices are currently approximately US\$450-\$650/t
- Fluorspar demand is expected to grow considerably in coming years



CRITICAL MINERAL

For personal use only

100% Import Reliant

- Fluorspar is officially recognised as a U.S. critical mineral, underpinning national security, industrial resilience, and energy transition objectives.
- Fluorspar is listed on the U.S. Critical Minerals List, first formalised by Donald Trump - Executive Order 13817
- The designation reflects:
 - High import to dependence
 - Concentrated foreign supply
 - Essential downstream industrial uses
- Australia, EU, Canada, Japan – recognised Critical Mineral



NEVADA

consistently ranked as one of the world's best mining jurisdictions

- **Nevada is ranked the best mining jurisdiction globally**, on Investment Attractiveness Index and consistently ranked among the top five globally on Policy Perception and Best Practice Mineral Potential according to the Fraser Institute.
- **The state provides established mining infrastructure** and a transparent permitting framework supportive of critical minerals development.
- **Nevada hosts successful ASX-listed companies**, including Sun Silver Ltd (SS1.ASX), which is advancing the Maverick Springs Silver Project and American Tungsten and Antimony Ltd (AT4.ASX) which is advancing 2 Tungsten projects in Nevada.



STRATEGIC POSITIONING

Potential Government Support

Fluorspar directly supports domestic manufacturing, electrification, defence readiness, and chemical sovereignty, making U.S. projects well-positioned for:

- Federal and State loan programs
- Strategic offtake backing
- Permitting prioritisation at state and federal levels

United States, initiatives such as the “**FAST-41**” permitting pathway may support accelerated development for priority mineral projects

Trump administration’s “**Project Vault**” which aims to establish a US\$12B critical minerals stockpile

Australian Government has established the A\$1.2B **Critical Minerals Strategic Reserve (CMSR)**

Ares Strategic Mining (CSE: ARS) secured major multi-year U.S. Department of Defense contract worth up to US\$250M over five years



For personal use only

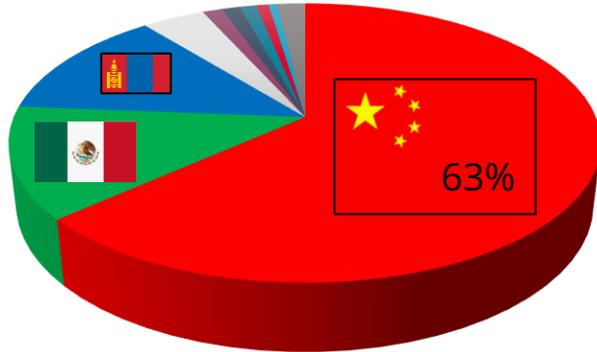
SUPPLY RISK

Price Forecast to Increase

China and Mexico dominate global supply

The US is highly dependent on imports for fluorspar

Leading countries based on mine production of fluorspar worldwide in 2024 (in 1,000 metric tons)



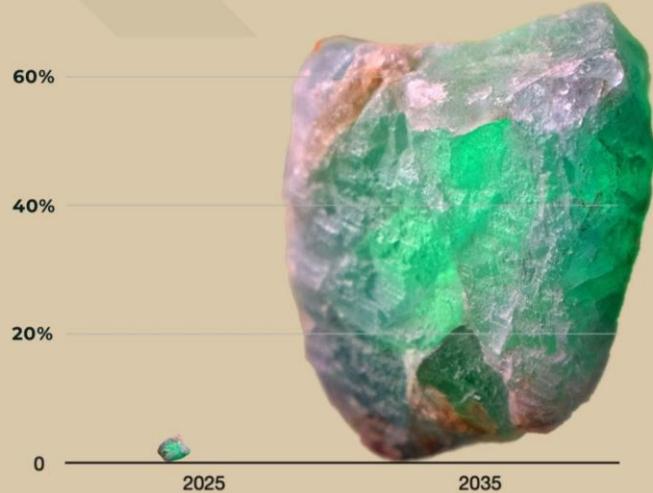
- China
- Mexico
- Monngolia
- Spain
- Iran
- Vietnam
- Germany
- Thailand
- Pakistan
- Other Countries

Source: https://www.statista.com/statistics/1051717/global-fluorspar-production-by-country/#google_vignette

Fluorspar deficit

In 2025, fluorspar demand forecast to exceed current production capacity by 1%–4%

By 2035, all demand projections will exceed current production capacity by 40%–70%



Source: US Department of Energy, Critical Materials Assessment, 2023



Currently ~8 Mtpa Global Demand for Fluorspar



AI SEMI-CONDUCTORS

Fluorine is Non-Substitutable

Fluorine compounds are essential in **plasma etching** and **wafer cleaning** in semiconductor chips for use in AI

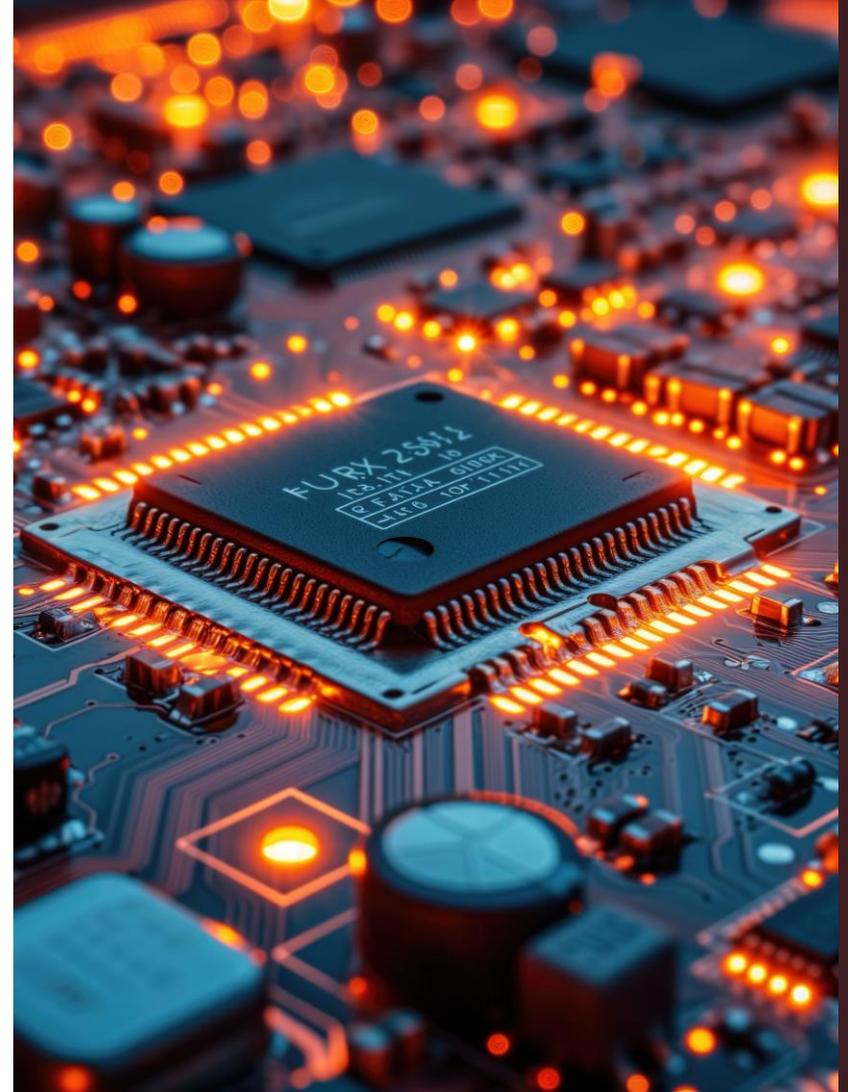
Plasma etching requires fluorinated gases for extreme precision

Advanced logic nodes (AI GPUs) require higher etching intensity per wafer

TSMC, Intel & US domestic fabrication expanding capacity

US CHIPS Act investing US\$50+ billion

More advanced chips = more fluorine per wafer



BATTERIES

For personal use only

No Fluorine, No Lithium Battery

Advance Lithium-ion batteries technologies use **LiPF₆** as the dominant electrolyte salt

Higher-energy EV batteries require greater fluorine intensity per cell

Fluoropolymers (e.g. PVDF) are widely used in electrode binders and battery separators

Battery reality: There is no commercially scalable lithium-ion chemistry without fluorine — and no fluorine without fluorspar.

US domestic EV and battery plant build-out accelerating

IRA incentives driving US-based battery gigafactories



NUCLEAR POWER

For personal use only

Nuclear Fuel Rods Needs Fluorine - UF_6

Fluorine is a critical reagent in the enrichment of uranium as a nuclear fuel source

Yellow Cake (U_3O_8) is converted to **Uranium Hexafluoride (UF_6)**, Enriched in Centrifuges, used in Nuclear Fuel Rods

SMRs (Small Modular Reactors) expanding

US nuclear fleet extensions

Nuclear fuel demand rising

Uranium enrichment capacity being reshored

AI Data Centers proposing Nuclear Power Stations for reliable power supply

[Google joins Microsoft in plans to restart US nuclear plants to power AI infrastructure](#)



DEFENSE

Fluorine Underpins Military Capability

- Fluorine compounds are considered critical for:
 - Missile guidance electronics (semiconductor etching)
 - Radar and satellite systems
 - Jet engine components & high-temperature alloys
 - Military-grade lithium batteries
 - Uranium enrichment for naval propulsion
 - Specialty optical lenses (calcium fluoride crystals)
 - Submarine electronics
 - AI data centers
- **US seeks onshore supply chain sovereignty**



TVN CASE STUDY

Complimentary Mines & Markets

- Tivan Ltd (TVN.ASX) have two Fluorspar projects based in Australia
- TVN's Speewah Project hosts a JORC compliant Resource of:
43.2 Mt @ 8.3% CaF₂ (at a 2% CaF₂ cut-off grade) containing 3.6 Mt CaF₂
- TVN targeting supplying Asia
- OD6 Quinn's targeting US market which currently has ~400ktpa demand
- No competition – complimentary assets
- Significant upside potential for OD6

Refer [Tivan ASX announcement 4 February 2026](#). OD6 makes no representations regarding Tivan's Resource.

TVN MARKET CAP APPROACHING ~A\$1B

TVN ASX Chart



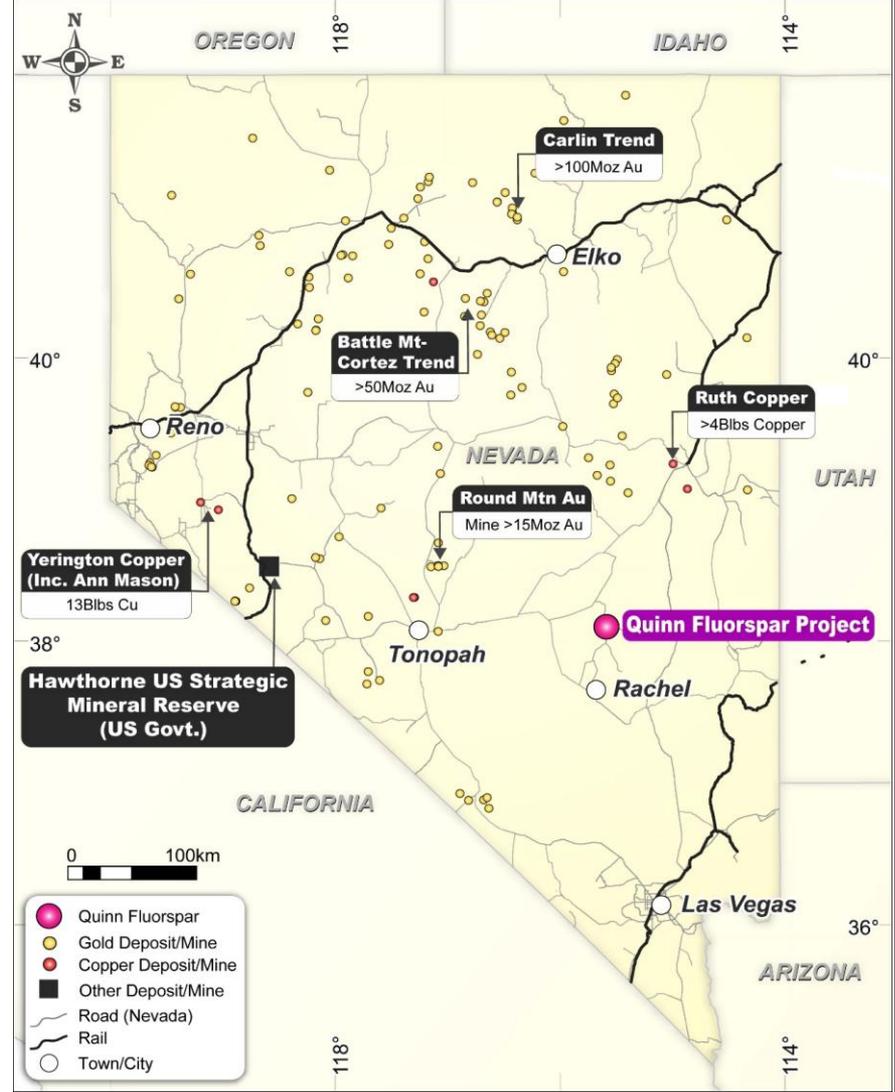
As 27-2-2026



LOCATION & ACCESS

Large Effective Transport Network

- ~220km north of Las Vegas
- ~130km east of mining centre Tonopah
- ~300km by road from newly established US Strategic Minerals Reserve
- Excellent road and rail access and proximity to established mining regions
- Numerous Ports on the West Coast
- US Interstates offer easy transport to end user
- The Project area has excellent access
 - ~35km on well formed county roads from the township of Rachel
 - ~5km on existing track that cross the project area



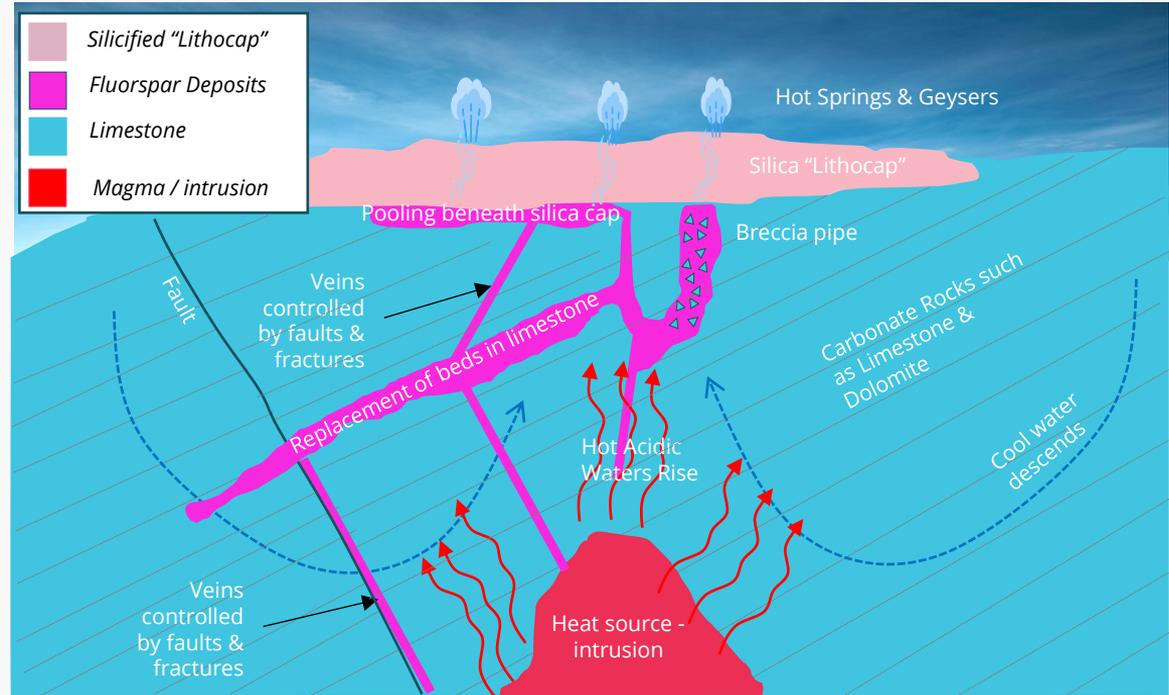
EPITHERMAL FLUORSPAR FORMATION

For personal use only

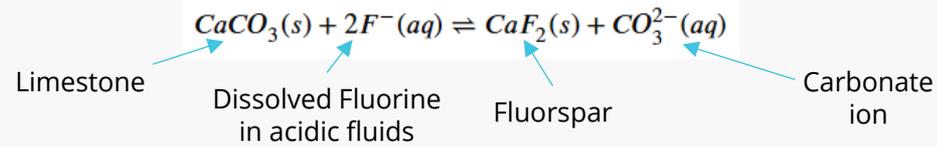
Fluorspar deposits form in the near surface epithermal environments

Fluorine bearing hydrothermal acidic fluids rise from an intrusive source

The acid reacts with the limestone and other carbonates and forms fluorspar



- Silicified "Lithocap"
- Fluorspar Deposits
- Limestone
- Magma / intrusion



LOCAL GEOLOGY

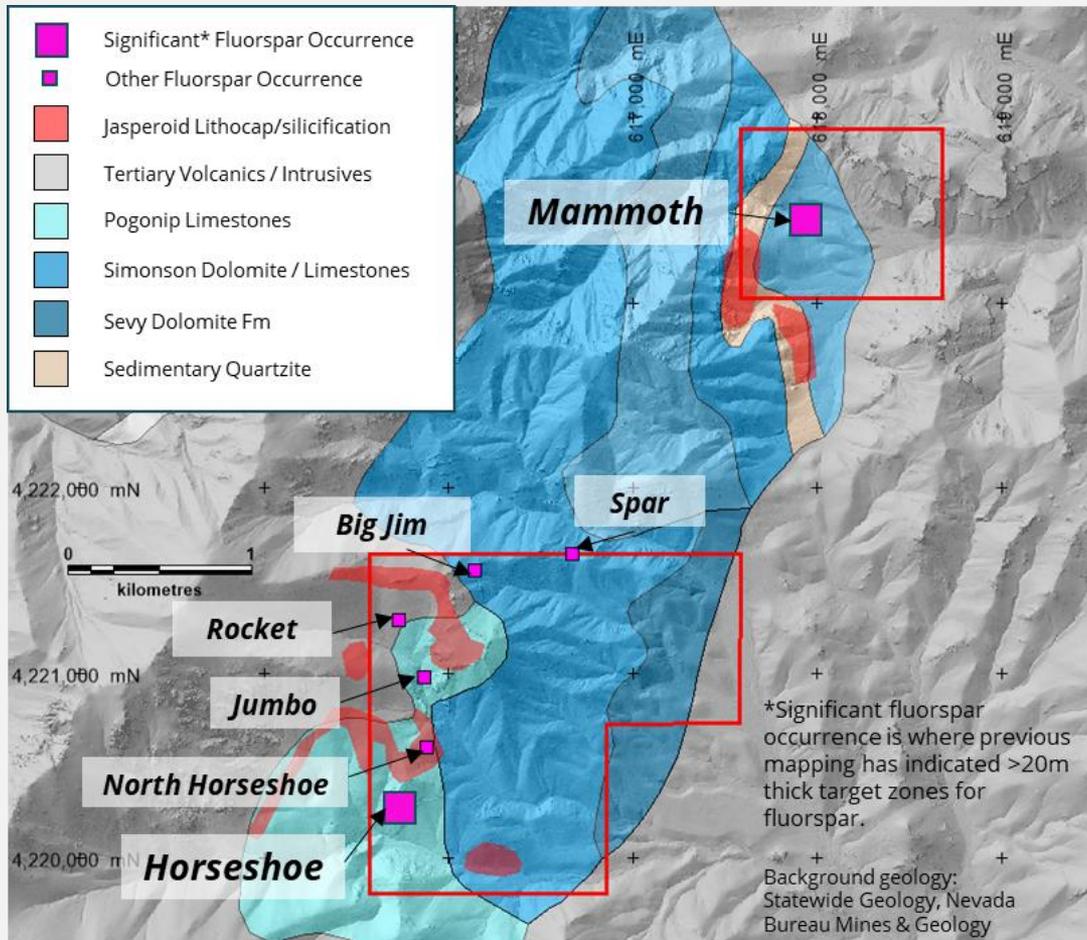
For personal use only

Multiple Fluorspar Outcrops

Quinn Fluorite Project consists of Paleozoic limestones and dolomites

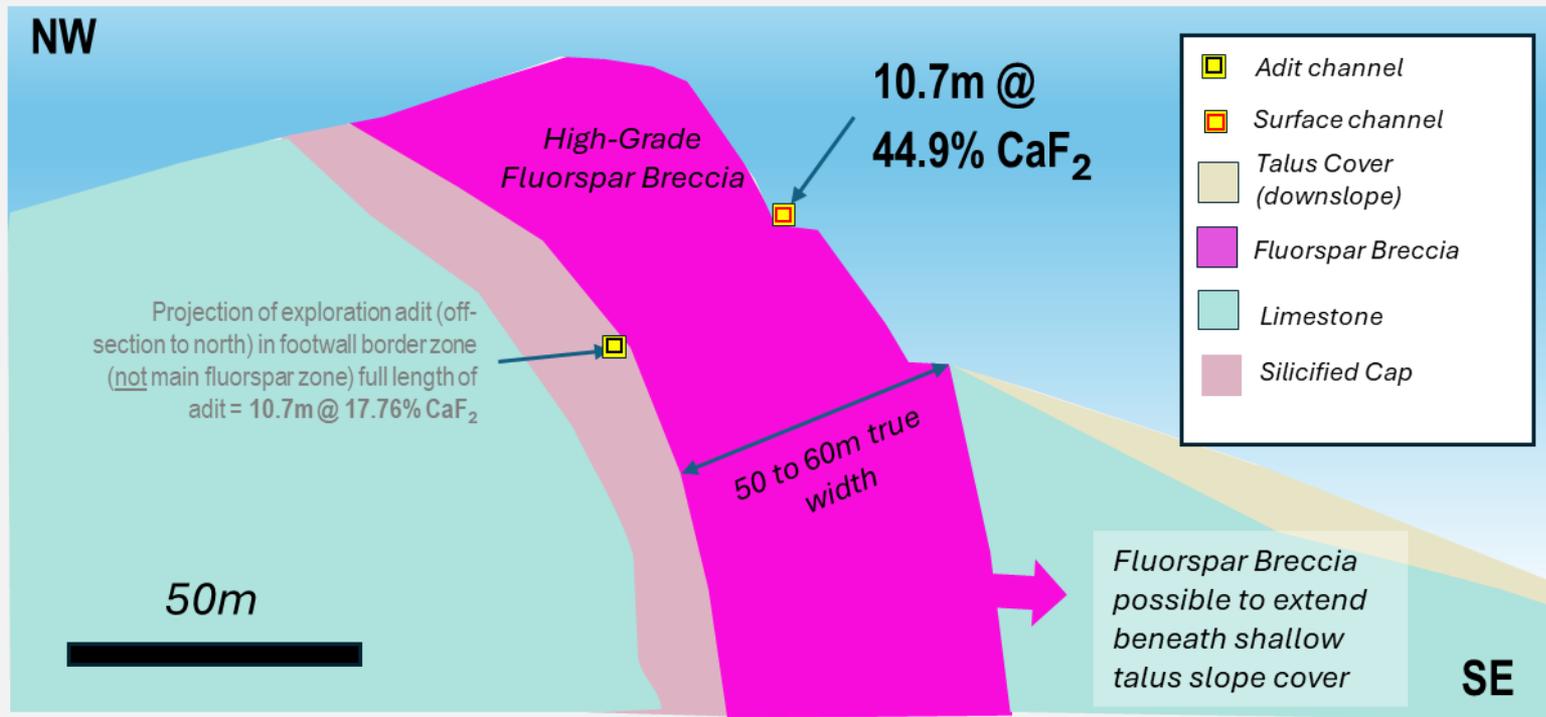
Tertiary volcanism in the area introduced hydrothermal alteration and emplaced fluorite as veins, breccia and replacing strata in the limestones

Limestone & dolomites, as carbonate rocks, are very reactive to acidic hydrothermal fluids and are excellent foci for mineral deposits including fluorspar



MAMMOTH DEPOSIT

- Fluorspar breccia interpreted to dip steep to the SE.
- Eastern margin obscured by talus gravel cover (fluorspar body projected to **extend under cover and at depth**)



Refer press-release dated 4 March 2026 for information sources

MAMMOTH DEPOSIT

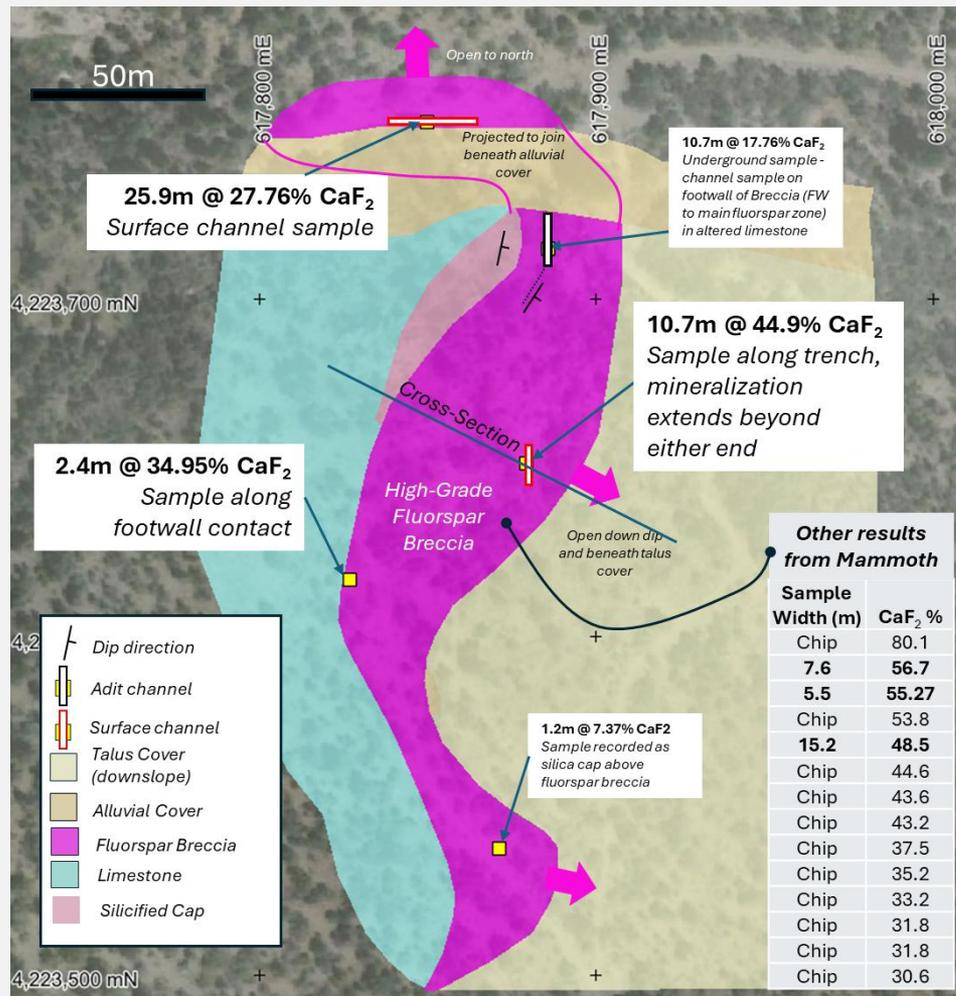
~9,000 m² mapped zone of high-grade fluorspar Breccia fill fluorspar with high-grade 'raccoon-tail' textures

Previous sample results in the main zone including

- Up to **80.1% CaF₂** in rock results
- **15.2m @ 48% CaF₂** in channel sampling
- **10.7m @ 44.9% CaF₂** (surface channel)
- **2.4m @ 34.95% CaF₂** (surface channel)

34.9% CaF₂ estimated average main zone grade

Previous sample results in footwall silicified limestone includes **25.9m @ 27.6% CaF₂** & **10.7m @ 17.76% CaF₂** suggesting potential to expand the footprint with medium grade to the east



HORSESHOE DEPOSIT

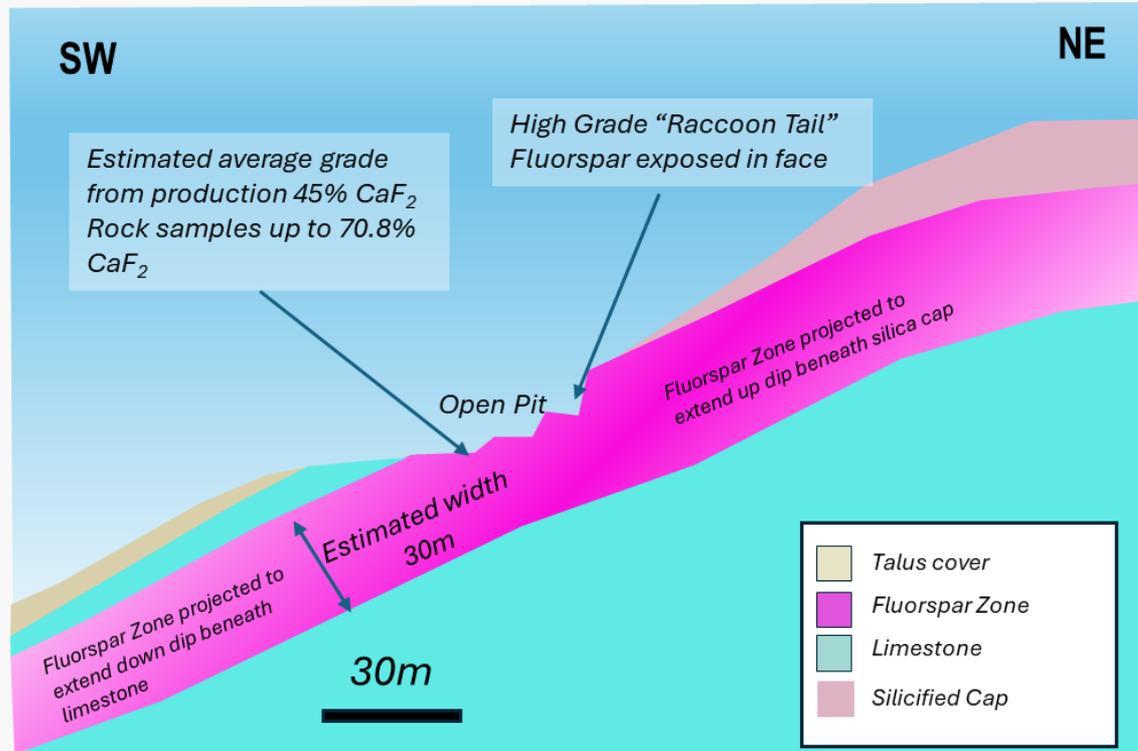
For personal use only

Replacement fluorspar body dips to the SW

Highly silicified limestone cap obscures up dip extensions

Talus cover obscures down-dip extensions

Estimated thickness of 30m



Refer ASX announcement 4 March 2026 for information sources



HORSESHOE DEPOSIT

26,000 tonnes mined in historic shallow open pits

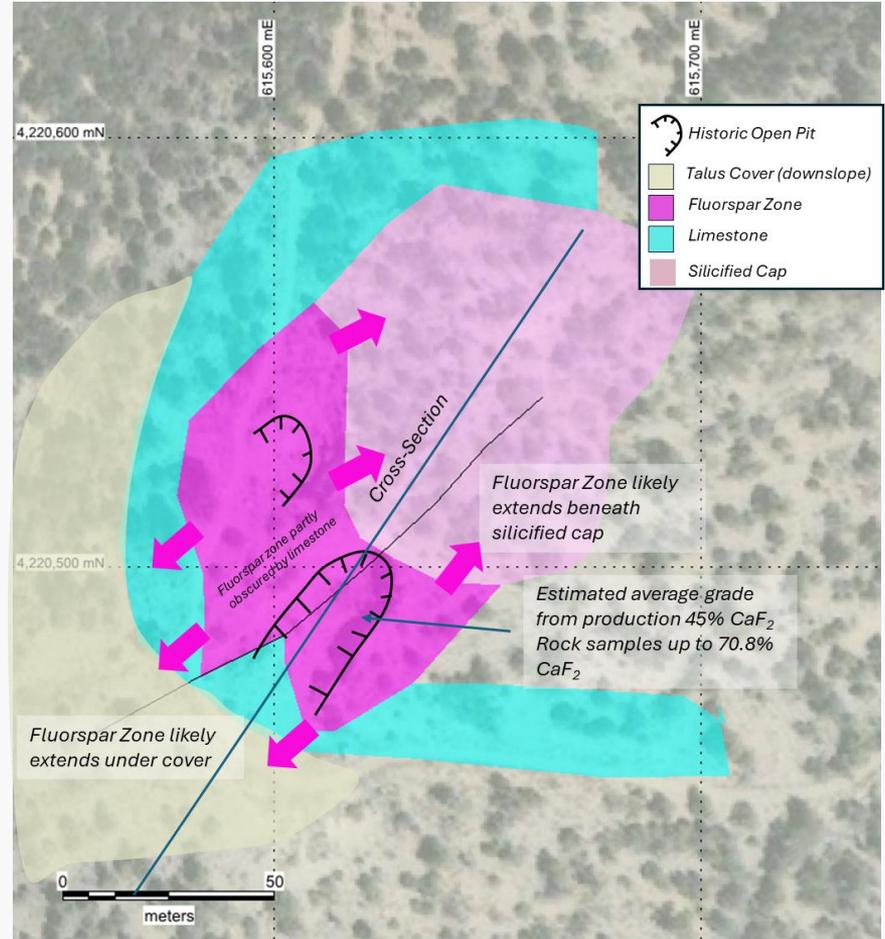
~3,000 m² mapped zone of **high-grade fluorspar**

Previous results include:

- **Up to 71% CaF₂** in rock chips
- **Average 44.9% CaF₂** from surface samples

Replacement style mineralization

Likely extends up and down dip beneath silicified limestone and talus cover.



OTHER PROSPECTS

Spar Mine

6.1m @ 78% CaF₂ in channel sample

6.1m @ 71% CaF₂ in channel sample

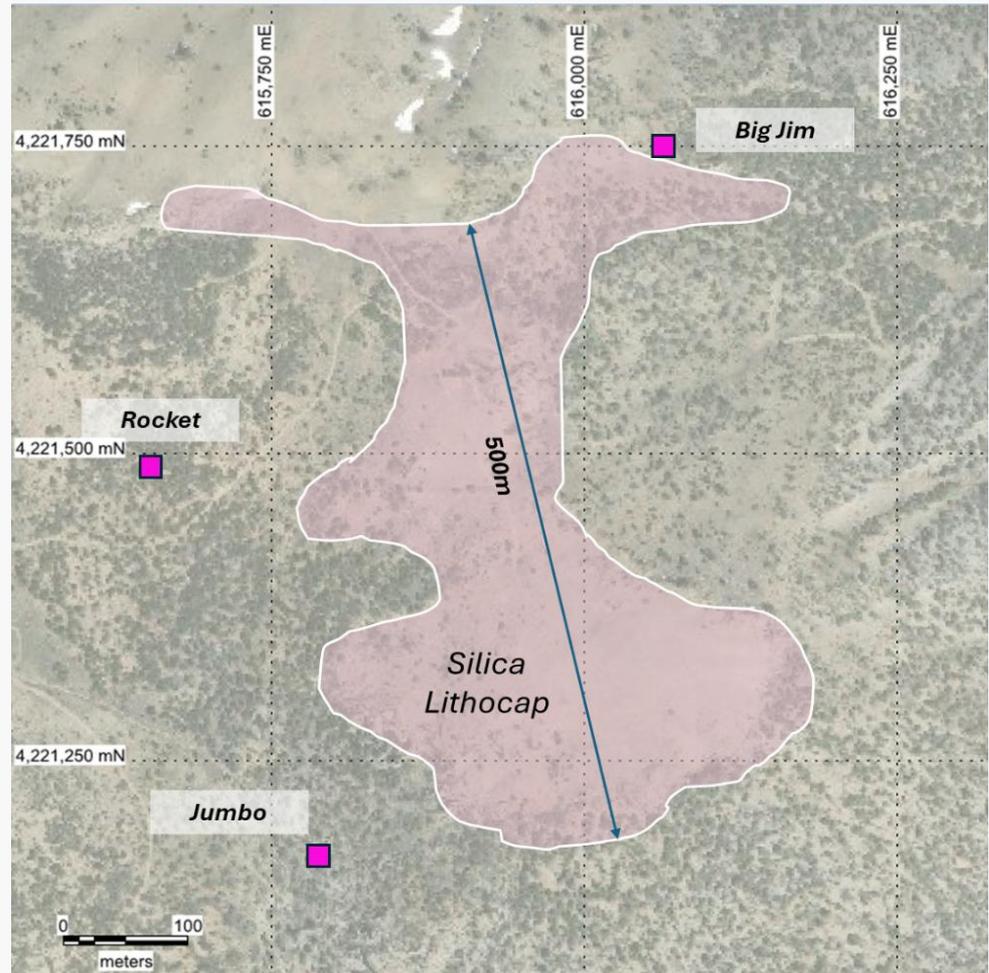
Big Jim

94% and 90% CaF₂ in rock chips from 1 to 2m wide vein

74.9% CaF₂ in 0.3m rock chip from altered sediments above the vein

Rocket, Jumbo and North Horsehoe **CaF₂** occurrences noted by USGS

70,000 m² lithocap indicates large epithermal system with target beneath



SIMPLE RESOURCE DELINEATION, MINING & PROCESSING



OD6 plans to delineate a Fluorspar resource at Quinn's through systematic drilling of known mineralisation



Based on the project's mining history and known geology, open pit mining methods should be suitable with underground mining options for some potential high-grade deposits



Processing pathway likely to be simple crushing, milling and flotation to produce an Acidspar product. Metspar could be produce as a simple crushed lump and fines product

ACQUISITION TERMS

Favorable Deal, Based on Success

- Low risk upfront payment of A\$75k to acquire 120 day option, extendable for a further 60 days on A\$25k payment
- Option exercise payment of A\$200k (50% cash and 50% shares) upon OD6 being satisfied with due diligence and otherwise comfortable with completing.
- Drill permit approval payment of A\$200k (50% cash and 50% shares)
- Drill commencement payment of A\$350k (50% cash and 50% shares)
- Deferred payments of A\$3.25m (50% cash and 50% shares) are also payable upon achievement of certain milestones
- 2% net smelter royalty (NSR) on any fluor spar minerals recovered from the Project (**Fluorspar Royalty**), plus 1% NSR on all other metals
- Buyback of 50% of Fluorspar Royalty by making payment of US\$1 million and First Right of Refusal for sale of Royalty by Sellers

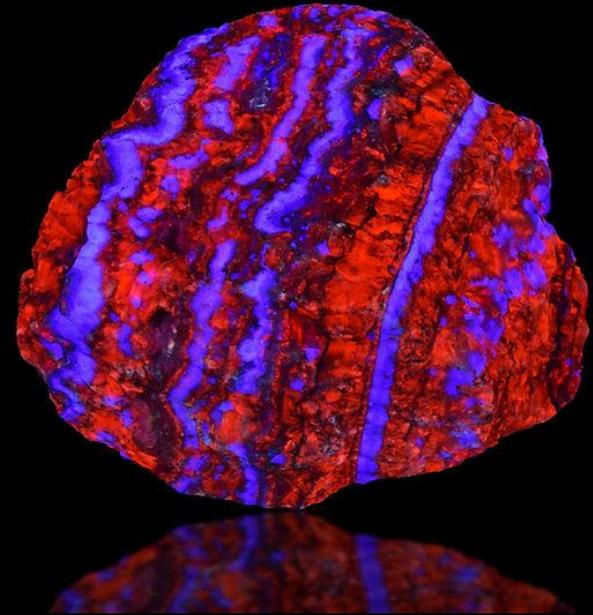
Deferred Milestones

- **Milestone 1 (\$500k)** – JORC-compliant Indicated Mineral Resource >2 million tonnes at an average grade >30% CaF₂
- **Milestone 2 (\$750k)** – JORC-compliant Indicated Mineral Resource >5 million tonnes at an average grade >30% CaF₂ and metallurgical recovery >75%
- **Milestone 3 (\$1M)** – Bankable Feasibility Study , based on JORC Ore Reserves and a IRR >20%
- **Milestone 4 (\$1M)** – Commencement of Commercial Production

NEXT STEPS

Groundwork Commences

- Conduct systematic surface rock chip and channel sampling
- Verify historic assay grades
- Complete detailed geological mapping and structural interpretation
- Undertake soil geochemistry sampling and testing
- Consider geophysical testing and interpretation
- Develop drill testing programs
- Commence permitting requirements for the initial program
- Review metallurgical sampling and testing needs



Fluorspar fluoresces purple under UV light.
Calcite fluoresces orange/red

BUILDING A MULTI-COMMODITY CRITICAL MINERALS COMPANY

For personal use only

QUINN FLUORSPAR - USA



SPLINTER ROCK RARE EARTHS



GULF CREEK COPPER



CORPORATE SNAPSHOT

High Calibre Leadership Team and Tight Capital Structure

Capital Structure (pre raise)

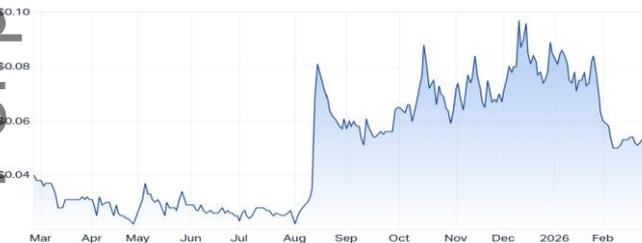
ASX: OD6

Price per share ¹	A\$0.054
Total number of shares on issue ¹	202.4M
Performance rights and options ²	72.8M
Market capitalisation (undiluted) ¹	A\$11.0M
Cash ²	A\$2.0M
Debt ²	Nil
Enterprise value	A\$9.0M

Share Price 12 Month History

A\$/share

OD6 ASX Chart



1. As at 27 February 2026

2. Cash balance as at 31 December 2025



Mr Brett Hazelden

MANAGING DIRECTOR



Mr Piers Lewis

NON-EXECUTIVE CHAIRMAN



Dr Mitch Loan

NON-EXECUTIVE DIRECTOR

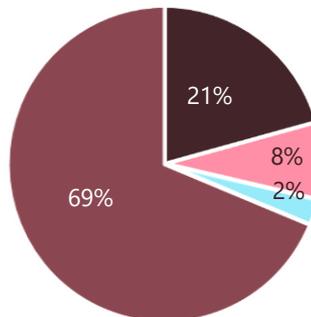


Dr Darren Holden

Geological Advisor

Register Detail & Research

East Coast RESEARCH



- Founders
- Directors and Management
- Family Offices and Institutions
- Retail / Other



For personal use only

CONTACT US

CONTACT US

REGISTERED OFFICE

c/o LCP Group
Level 1, 1 Alvan Street
Subiaco WA 6010
Phone: +61 8 6189 8515
Email: info@od6metals.com.au

SHARE REGISTRY

Computershare Investor Services
Level 11, 172 St Georges Tce
Perth WA 6000

www.od6metals.com.au
ASX:OD6

LUCAS ROBINSON

Investor Relations
lucas@corporatetorytime.com
+61 408 228 889

