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Copper | Gold | REE
Tier-1 Mining Jurisdictions

LODE STAR

PRESENTATION
JUNE 2026 | ASX:LSR



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Competent Persons Statement

The information in this report that relates to Exploration Targets and Exploration Results is based on information compiled by:

- Ms Coraline Blaud (MAIG), who is a CEO of Lodestar Minerals Limited*
- Mr Fionnlagh (Finn) Hunter (MAUSIMM), who is a Geological Consultant*

Ms Blaud and Mr Hunter each have sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for the reporting of Exploration Results, Mineral Resources and Ore Reserves". Ms Blaud and Mr Hunter consent to the inclusion in the report of the matters based on their information in the form and context in which it appears. The information in this announcement that relates to previously released exploration results was disclosed under JORC 2012 in the ASX announcements dated:

- Lodestar Minerals ASX Announcement 15th October 2025*
- Lodestar Minerals ASX Announcement 27th October 2025*
- Lodestar Minerals ASX Announcement 18th December 2025*
- Lodestar Minerals ASX Announcement 23rd February 2026*
- Lodestar Minerals ASX Announcement 12th March 2026*
- Lodestar Minerals ASX Announcement 18th March 2026*
- Lodestar Minerals ASX Announcement 16th April 2026*
- Lodestar Minerals ASX Announcement 29th April 2026*
- Lodestar Minerals ASX Announcement 11th May 2026*
- Lodestar Minerals ASX Announcement 14th May 2026*

These announcements are available to view on the Lodestar website. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

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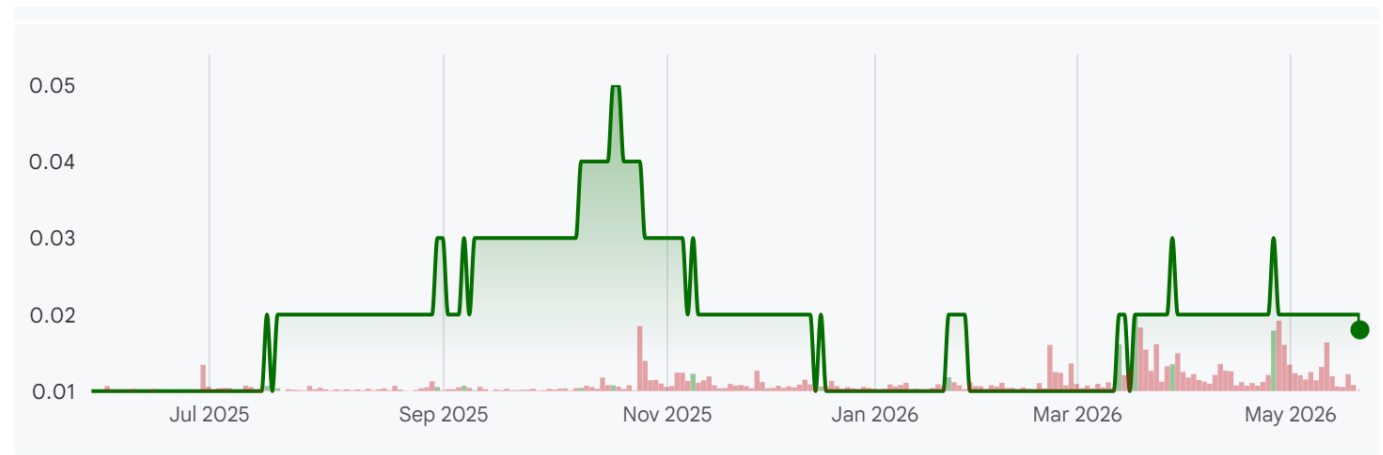
Capital Structure - ASX:LSR

Shares on Issue	1,456,553,697
Listed Options on Issue \$0.01 (Expiry 31/08/2029)	427,957,701
Unlisted Options on Issue (various exercise prices and dates)	402.7 million
Current Share Price (as at 08/06/2026)	\$0.013
Market Capital (undiluted)	\$19 million
Directors share percentage	3.85%
Top 20 Shareholders	25.43%

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LSR ASX Chart Share Price over 1yr



BOARD OF DIRECTORS & SENIOR MANAGEMENT

Non-Executive Chairman

Ross Taylor

Chartered Accountant and finance professional with extensive experience in global investment banking and financial markets.

Senior positions with Deutsche Bank, Bankers Trust and Barclays Capital.

CEO & Executive Director

Coraline Blaud

Geologist with 10+ years' experience in the junior exploration mining sector

Proven expertise in discovering, developing, and advancing natural resource assets across diverse commodities and global jurisdictions.

Non-Executive Director

David McArthur

Chartered Accountant with 35+ years experience in the mining industry, including being an

Executive Director for gold producing companies in Australia and overseas



Chile Team

Exploration Manager - Chile

Gonzalo Henriquez

Chilean geologist with 20+ years of experience on mineral exploration combined with applied geoscience, specialist on magmatic-hydrothermal mineral deposits.

Lead exploration programs in companies such as SRK, BHP and EPG Partners, exploring for base and precious metals in Chile.



WA Team

Exploration Manager - WA

Karl Weber

Geologist with over 30 years experience in gold, base metal, uranium and REE exploration within Australia and Internationally.

He has held technical and management positions with private and ASX listed companies in Australia and Brazil.



USA Team

Exploration Manager - US

Finn Hunter

Geologist with expertise in economic Rare Earth Elements (REE) systems, particularly HREE.

Worked as a technical lead on Carbonatite, Unconformity-Related and Pegmatite-hosted REE systems across global jurisdictions.

REE Specialist Consultant

Robin Wilson

Consultant with over 35 years' experience in REE, copper, gold and uranium.

Former Exploration Manager who led the team that discovered the Browns Range HREE deposits in North Australia.

REE Specialist Consultant

Ross Chandler

Consultant with a PhD in Economic Geology and Geochemistry (ANU), and focus on studying REE mineral systems in Australia and globally.

Co-discovered the Yun REE deposits (WA) and recipient of the 2023 AMEC Prospector of the Year award.



Los Loros & Three Saints Copper Projects, Chile

- **Three Saints** maiden drilling confirms large-scale Cu mineralised IOCG system – visible chalcopyrite from 190m to 600m (EOH)
- **Los Loros Cu-Mo-Au porphyry**; new IP+MT geophysics completed March 2026 with **5 new Copper & Gold Targets identified** at Águila prospect ahead of maiden LSR drilling in June 2026
- Los Loros and Three Saints project situated within one of the World's largest IOCG (iron oxide, copper, gold) and porphyry Belts in Chile
- Both projects are located at an altitude of less than 550m, with extended existing infrastructures



Ned's Creek Gold Project, Western Australia

- 10,000m RC drilling program underway focusing on Gidgee Flat, Contessa and Central Park prospects confirms Mineralisation Model - intersecting wide zones of mineralisation in the anticipated locations
- Maiden Mineral Resource Estimate (MRE) expected in CY2026
- **Exploration Target of 250,000-300,000 oz Au (5-7 Mt at 1.0-1.7 g/t Au) defined in December 2025**



Virgin Mountain Rare Earths Project, Arizona, USA

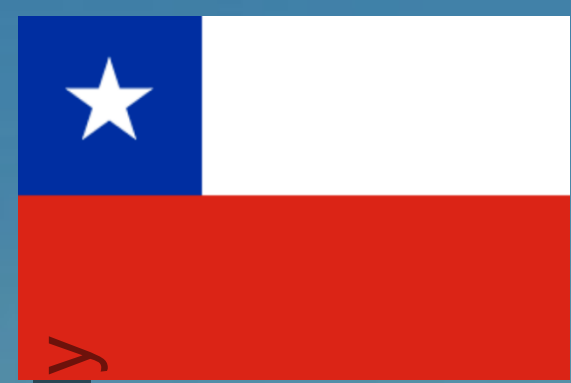
- High-grade results up to 3.73% TREO cont 64% HREO
- Xenotime confirmed as dominant HREE-bearing mineral
- **Heavy Rare Earth Oxides (HREO) comprise up to 64% of TREO – high-value elements Dysprosium, Terbium and Lutetium confirmed**

“Strategic high-demand commodities in world-class mining jurisdictions”



Growing global footprint in high grade critical minerals and precious metals

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Chilean Portfolio
Aggressively Drilling Priority
Copper and Gold Targets





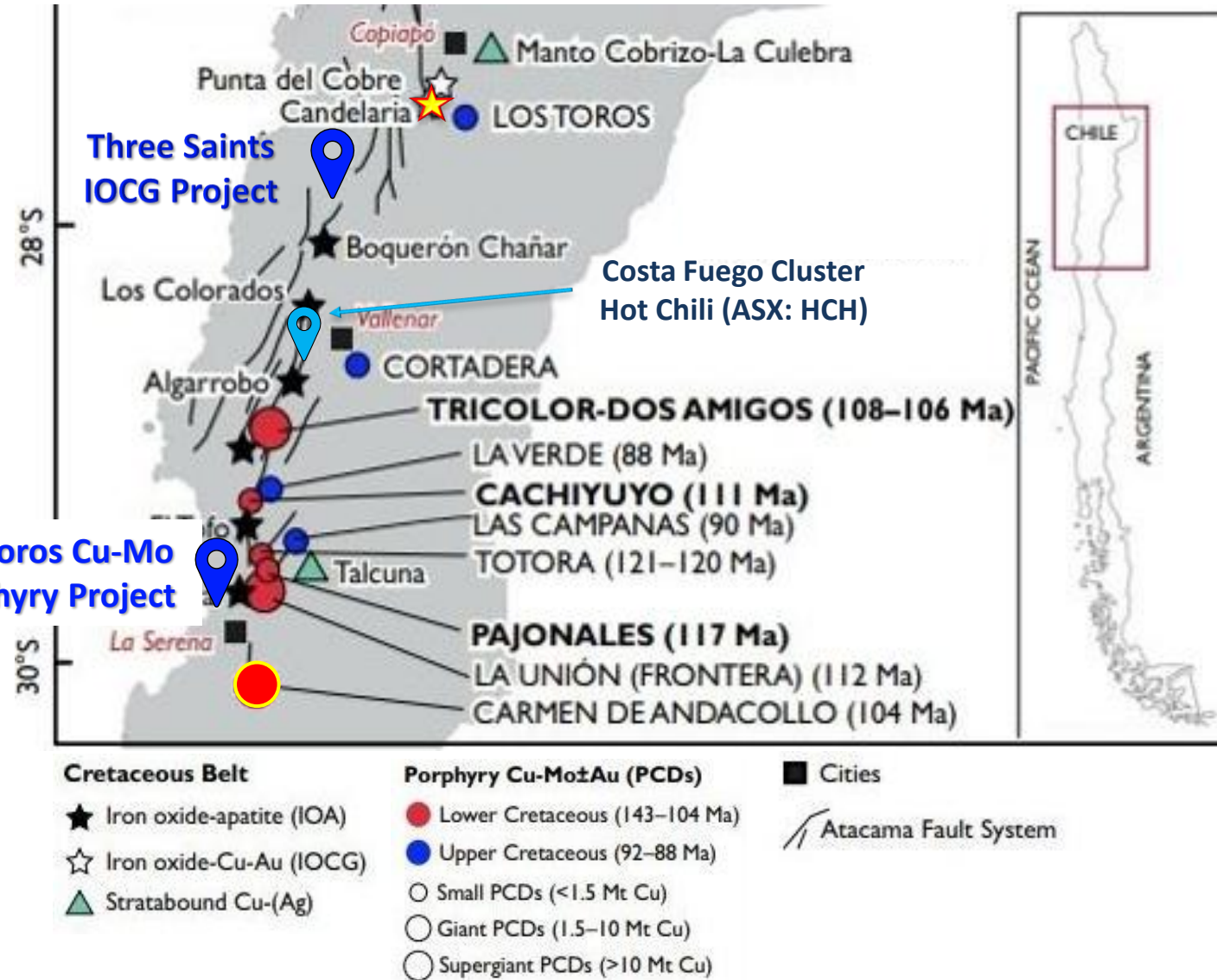
Chile: A Tier 1 IOCG & PCDs Jurisdiction



*Built on Decades of Discovery,
Ready for the Next Copper Boom*

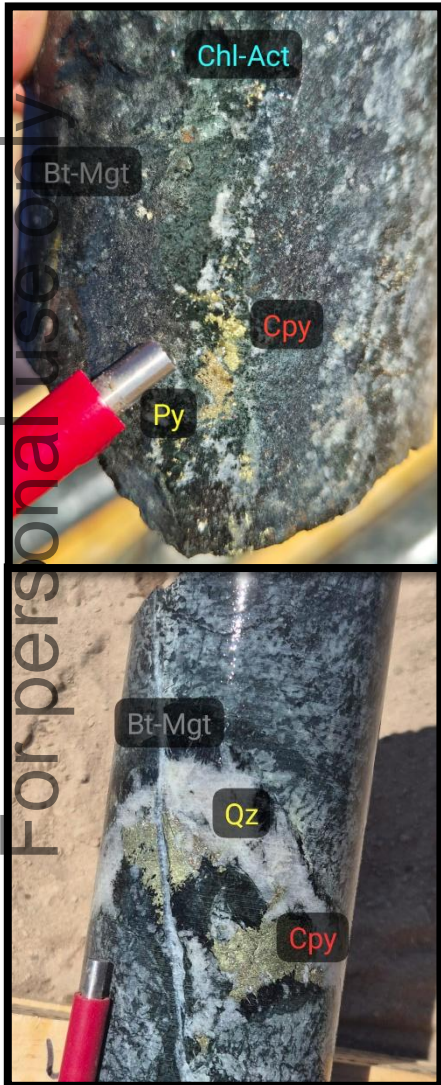
Los Loros and Three Saints sit within the Cretaceous Porphyry/IOCG belt which includes¹:

- Carmen de Andacollo (Teck Resources) 540 Mt @ 0.45% Cu & 0.25 g/t Au
- Candelaria (Lundin Mining) 1.4 Bt @ 0.56% Cu & 0.12 g/t Au
- Costa Fuego Cu-Au Cluster (Hot Chili Ltd - ASX: HCH) 1 Bt @ 0.35% Cu & 0.09 g/t Au

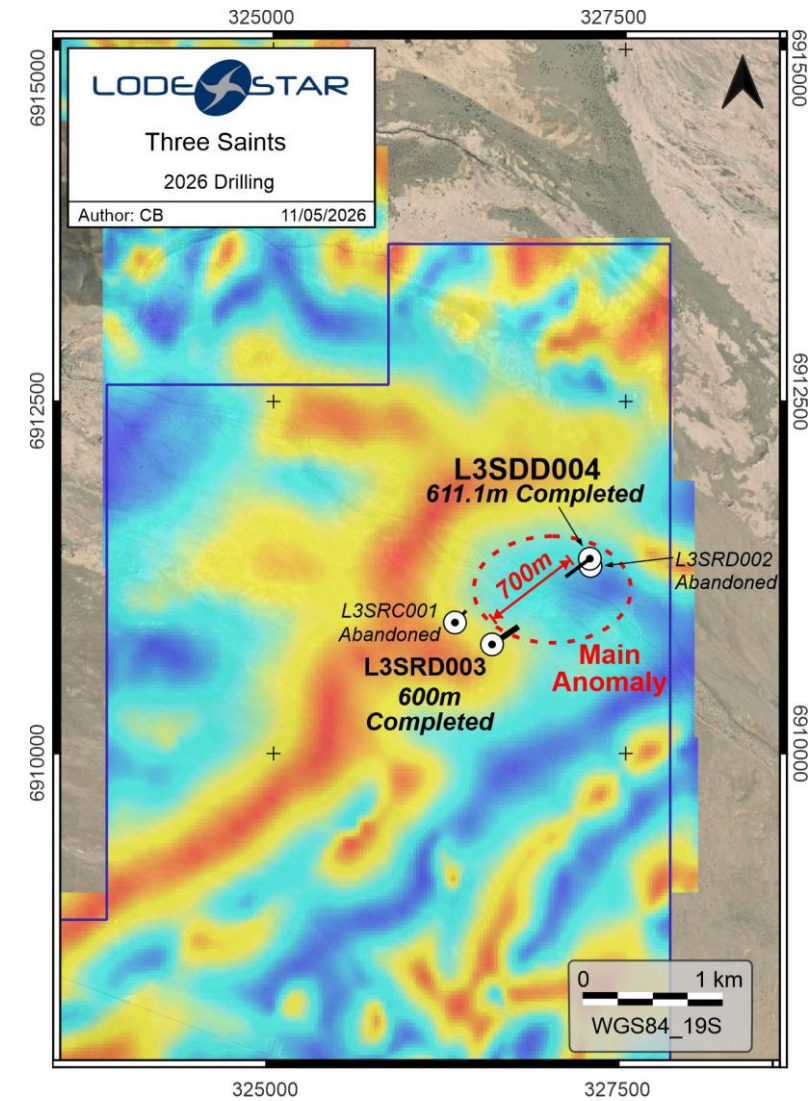


¹ Refer to Appendix 1

Maiden Hole – L3SRD003 Confirms Large-Scale IOCG System¹



- Maiden Hole L3SRD003 (600m EOH): visible chalcopyrite, pyrite, molybdenite and magnetite from 190m to 600m end of hole
- Alteration in L3SRD003 transitions from chlorite-sericite at shallow depths to the proximal actinolite-magnetite assemblage at depth - consistent with approaching the IOCG system core
- Annular magnetic “negative” anomaly confirmed as the surface expression of a mineralised IOCG-type system; L3SRD003 intercepts confirm the geological model
- First assays expected early June 2026; core submitted for multi-element analysis including copper, gold and silver
- Sulphide mineralisation increases with depth in L3SRD003, consistent with vectoring toward a copper-rich core - second hole (L3SDD004) drilled 700m away confirms large-scale system



Three Saints Project location and completed drilling plan relative to the magnetic anomaly

¹ Refer to Lodestar Minerals ASX Announcement 12th March 2026



Three Saints IOCG Project



Hole 2 – L3SDD004: Skarn Discovery Signals Proximity to Copper Core²

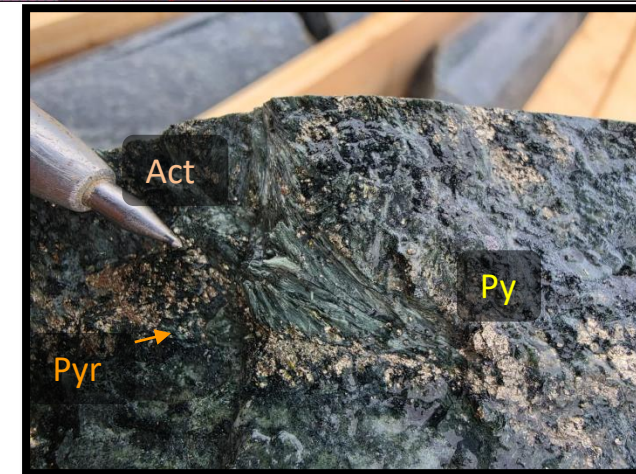
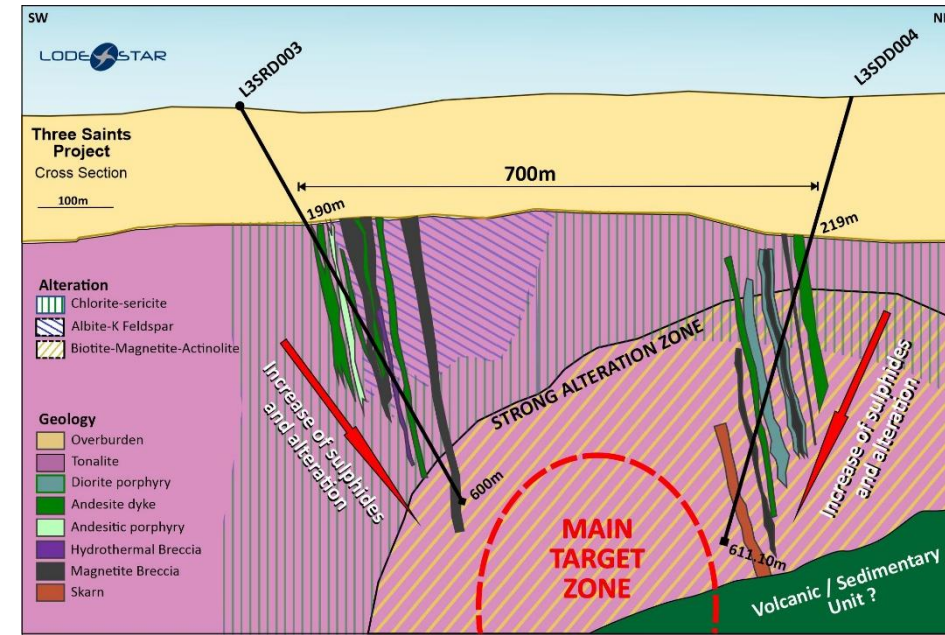


Native Cu



Mo

- Second hole L3SDD004 completed at 611.10m depth, located 700m from the maiden hole – confirms significant system scale across strike. **Presents visible sulphides** and strong skarn-type alteration (garnet, epidote, actinolite) typical of IOCG deposits in the Candelaria district
- **Skarn alteration assemblage (garnet-pyroxene-actinolite)** extensively recognised in the Candelaria IOCG deposit as directly associated with copper mineralisation – a very encouraging indicator
- **Alteration in L3SDD004 more continuous and pervasive than L3SRD003**; sulphide content increasing toward end of hole, consistent with vectoring toward the copper-rich core at depth
- **Next steps:** assay results from L3SDD004 (July 2026) will inform a Phase 2 diamond drilling program targeting the core of the IOCG system at depth



² Refer to Lodestar Minerals ASX Announcement 29th April 2026



Los Loros Cu-Mo Porphyry Project



Outcropping Porphyry Target located in Chile established mining regions

- Significant Cu-Mo porphyry system identified from outcrop mapping and historical drilling

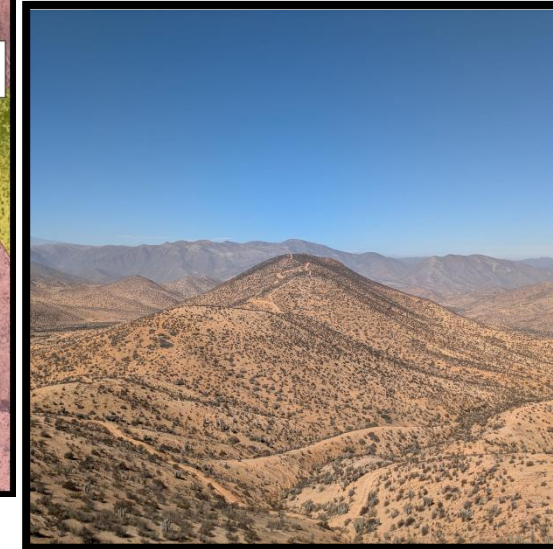
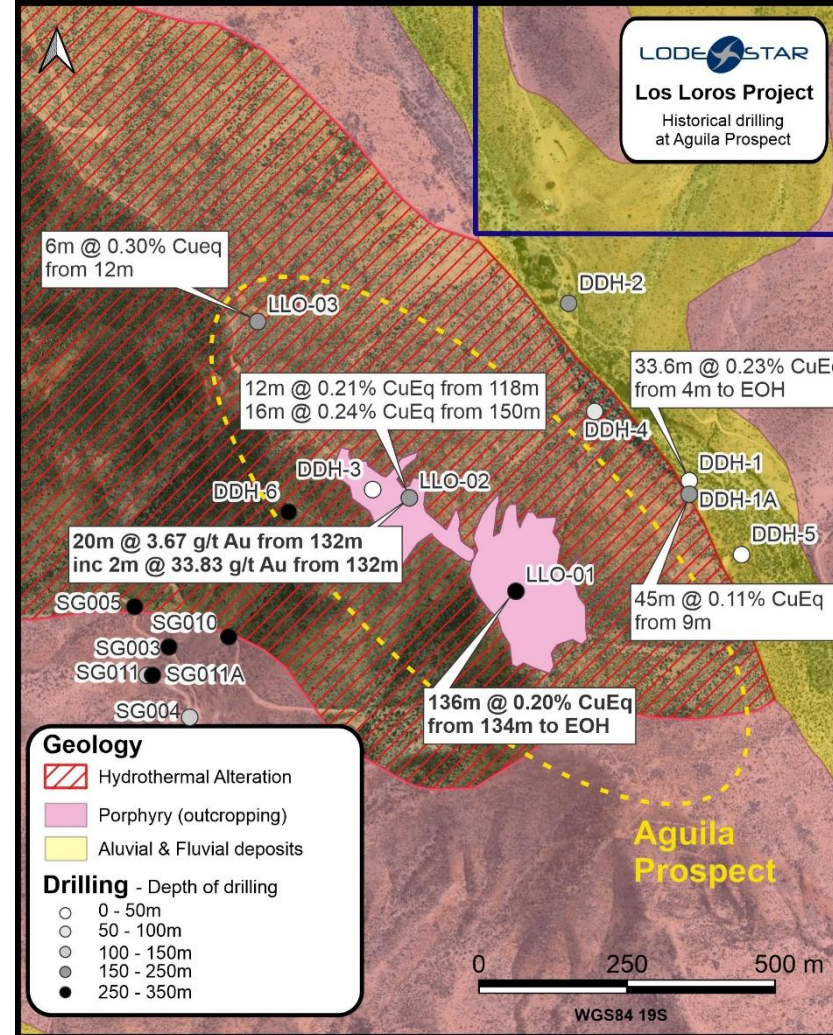
Historical exploration at Los Loros has been limited and sporadic – Lodestar is the first to apply modern techniques including new IP+MT and magnetometry survey (March 2026)

Porphyry system overprinted by high-grade gold-bearing epithermal veins

Maiden LSR drilling campaign planned June 2026

Key attributes that elevate Los Loros as a standout exploration opportunity include:

- Porphyry mineralisation exposed at surface, significantly reducing exploration risk and drilling depth requirements
- Demonstrated copper, molybdenum and gold endowment, confirmed by historical drilling
- Low altitude (~500m), with the project accessible all year round



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Los Loros Cu-Mo Porphyry Project



Five New IP Targets Defined at Águila Prospect³

IP+MT and magnetometry surveys complete with five new Cu-Mo-Au targets defined at the Águila Prospect ranging 150-800m depth; maiden drilling campaign scheduled to commence June 2026, subject to work permit approvals

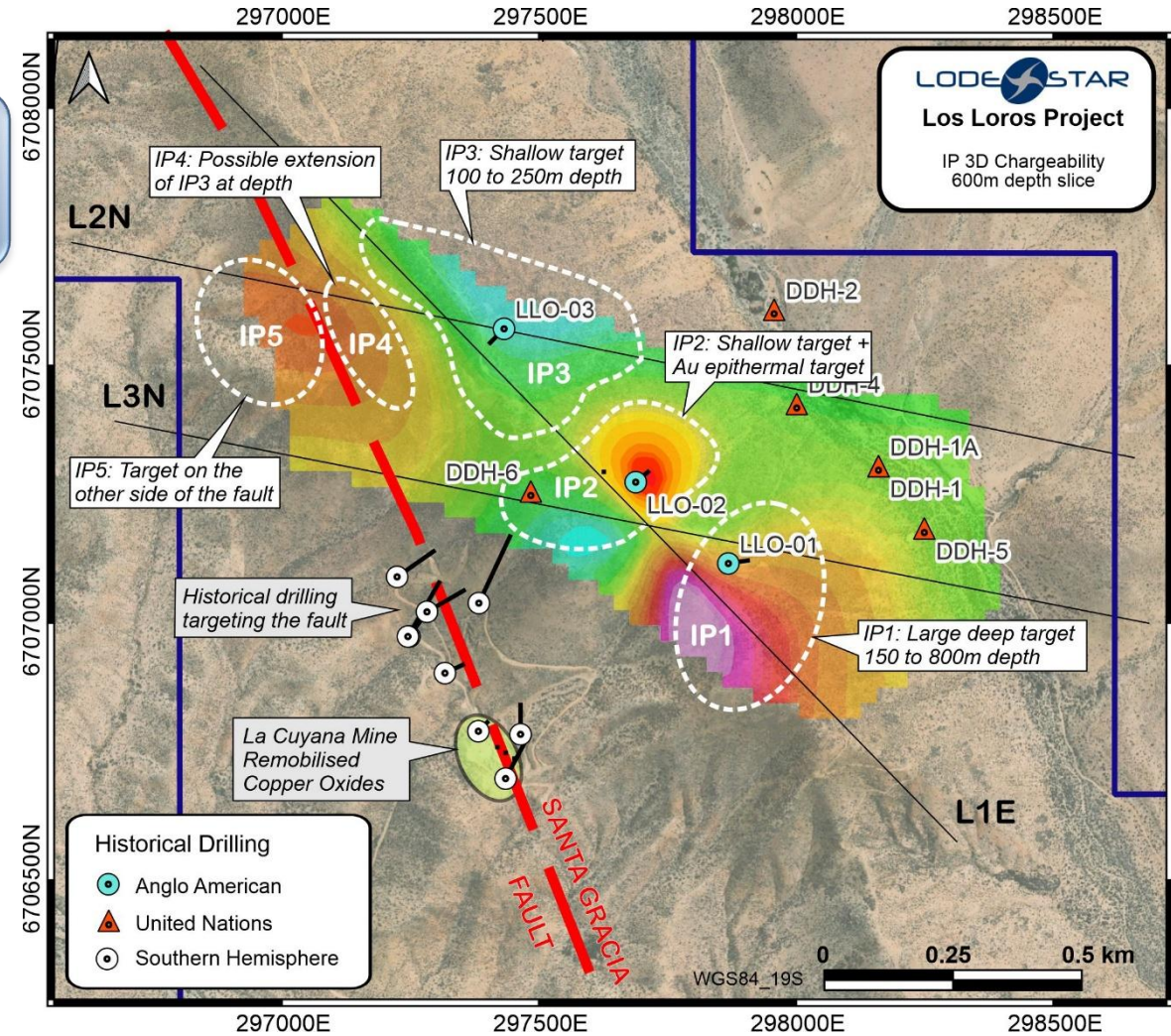
IP1: Large deep porphyry target (150-800m): Highest chargeability anomaly at Águila; interpreted as sulphide-rich pyritic porphyry core. Historical hole LLO-01 drilled on the edge returned **136m @ 0.20% CuEq** – all prior drilling missed the core of this target

IP2: Shallow Cu-Mo + epithermal Au target (400–600m): High-resistivity anomaly correlating with historical holes LLO-02 (incl. **20m @ 3.67 g/t Au**) and DDH-6 (300–3,750ppm Mo). Open in all directions

IP3: Northern Águila shallow target (~200m depth): Moderate chargeability anomaly; historical hole LLO-03 missed the core but intercepted the strong pyritic zone on the margin

IP4: Western extension of IP3 at depth (400–600m): Shows strongest sericite-quartz alteration in the entire prospect. Previously untested by any historical drilling campaign

• **IP5: Santa Gracia Fault block target (300–600m):** Located west of the Santa Gracia Fault. Anomaly size and chargeability values warrant follow-up; no prior drilling at this location



IP 3D Chargeability Map – Five New Targets at Águila Prospect (Fig. 2, May 2026 ASX Announcement)

³ Refer to Lodestar Minerals ASX Announcement 11th May 2026



Los Loros Cu-Mo Porphyry Project



Historical Exploration Summary – Unlocked by Modern Geophysics & Upcoming Drilling

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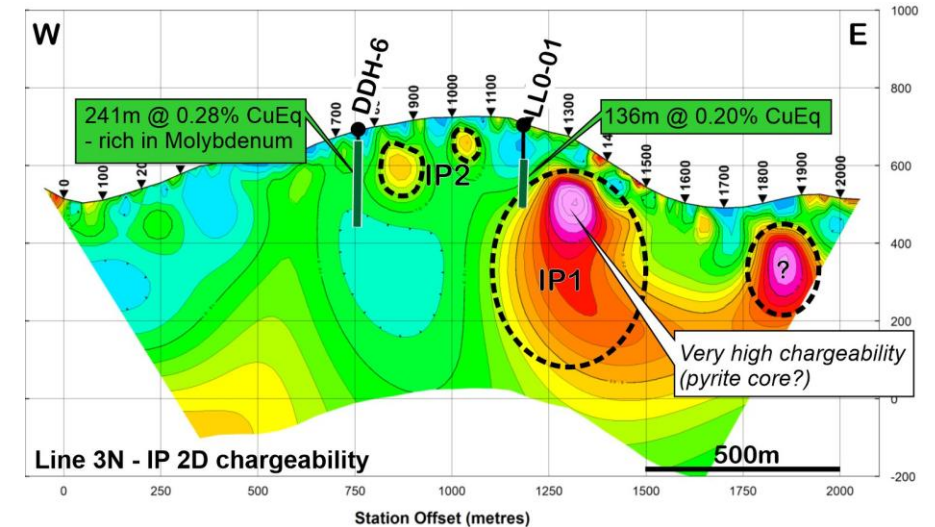
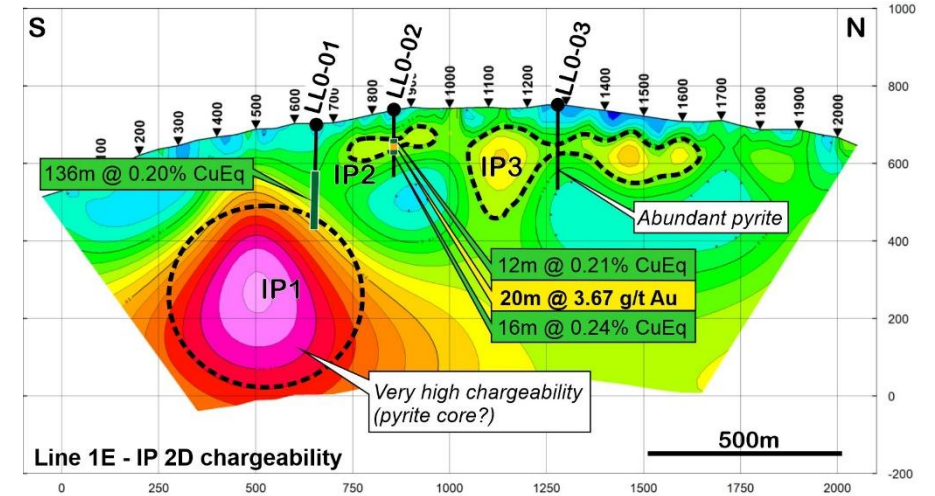
Significant historical results at the Los Loros Project include⁴:

- 20m @ 3.67 g/t Au from 132m in LLO-02 – Inc 2m @ 33.83 g/t Au from 132m
- 136m @ 0.20% CuEq⁵ from 134m to EOH in LLO-01
- 12m @ 0.21% CuEq from 118m in LLO-02
- 16m @ 0.24% CuEq from 150m in LLO-02
- 6m @ 0.30% CuEq from 12m in LLO-03

Only ~4,900m of drilling over six decades, with the majority of holes <150m deep and targeting copper oxides

All historical drilling was on the edge of, or drilled short of the newly defined IP targets

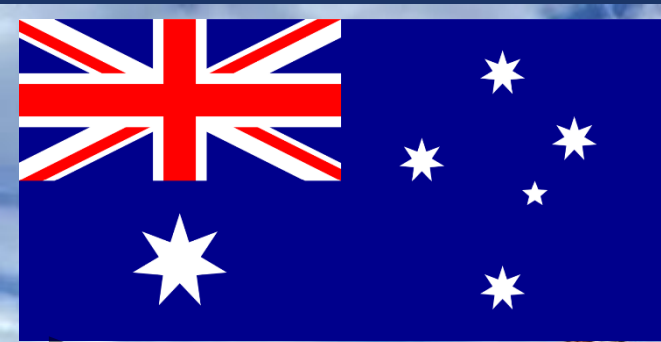
- High-grade gold epithermal potential identified but never followed up – Lodestar drilling program designed to test both Cu-Mo porphyry and gold zones



Main IP Chargeability-MT Resistivity anomalies

⁴ Refer to Lodestar Minerals ASX Announcement 2nd February 2026

⁵ See Appendix 2 for CuEq formula. CuEq was calculated using copper and molybdenum grades.



Ned's Creek Project

Gold in Western Australia

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Intrusion-Related Gold System – Open-Pittable Potential in North Yilgarn

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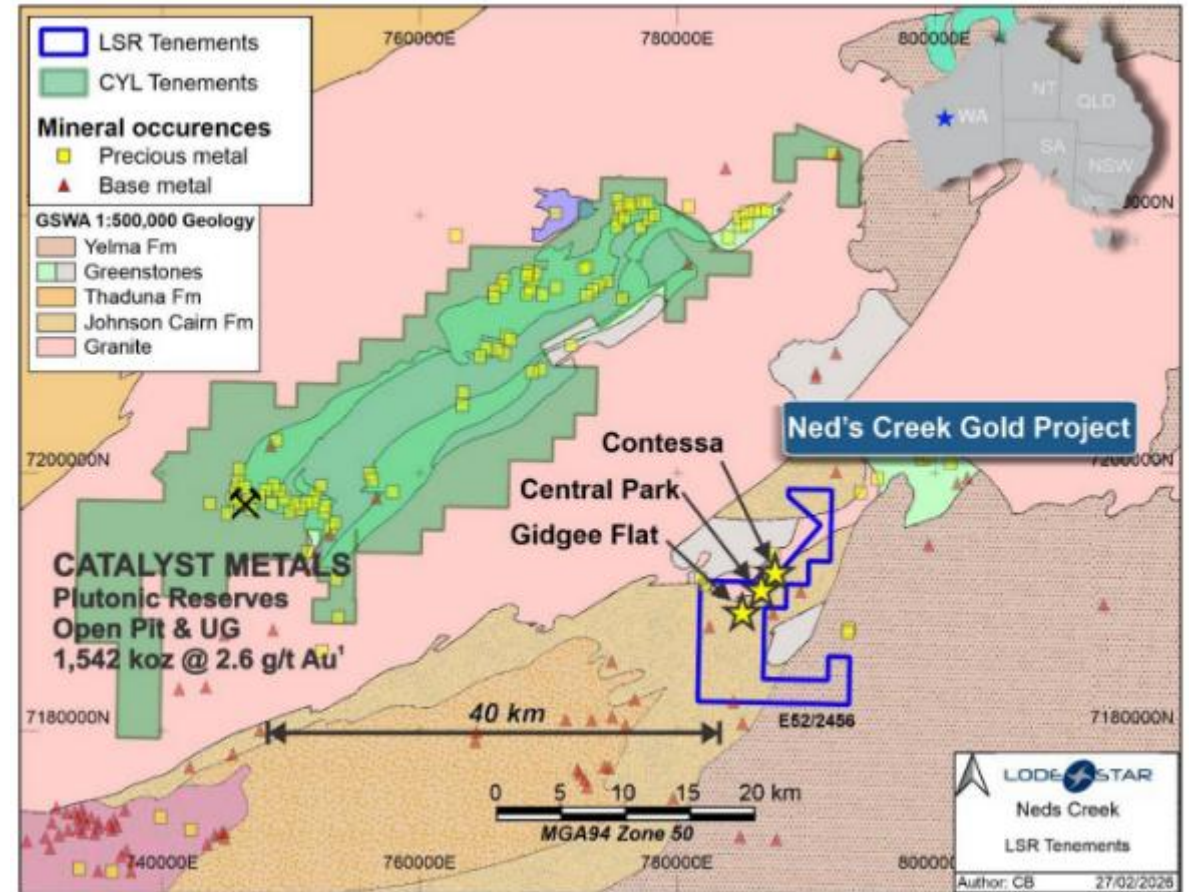
- 100% owned, 108km² tenement (E52/2456), North Yilgarn region of WA – approximately 150km NE of Meekatharra

Tenement includes **Gidgee Flat**, **Contessa** and **Central Park** prospects

LSR has defined **Intrusion-related gold mineralisation along the 6km Contessa granite** - an interpreted extension of the Eastern Goldfields superterrane with potential for open-pittable resources

Best intercepts to date:

- Contessa – 11m @ 29 g/t Au from 140m incl. 1m @ 151 g/t Au;
- Gidgee Flat – 13m @ 4.38 g/t Au from 229m incl. 1m @ 49.6 g/t Au from 230m



Ned's Creek Gold Project location map in relation to Catalyst Metals Plutonic Gold Mine⁶.

⁶ Refer to Catalyst Metals ASX Announcement 10 September 2025



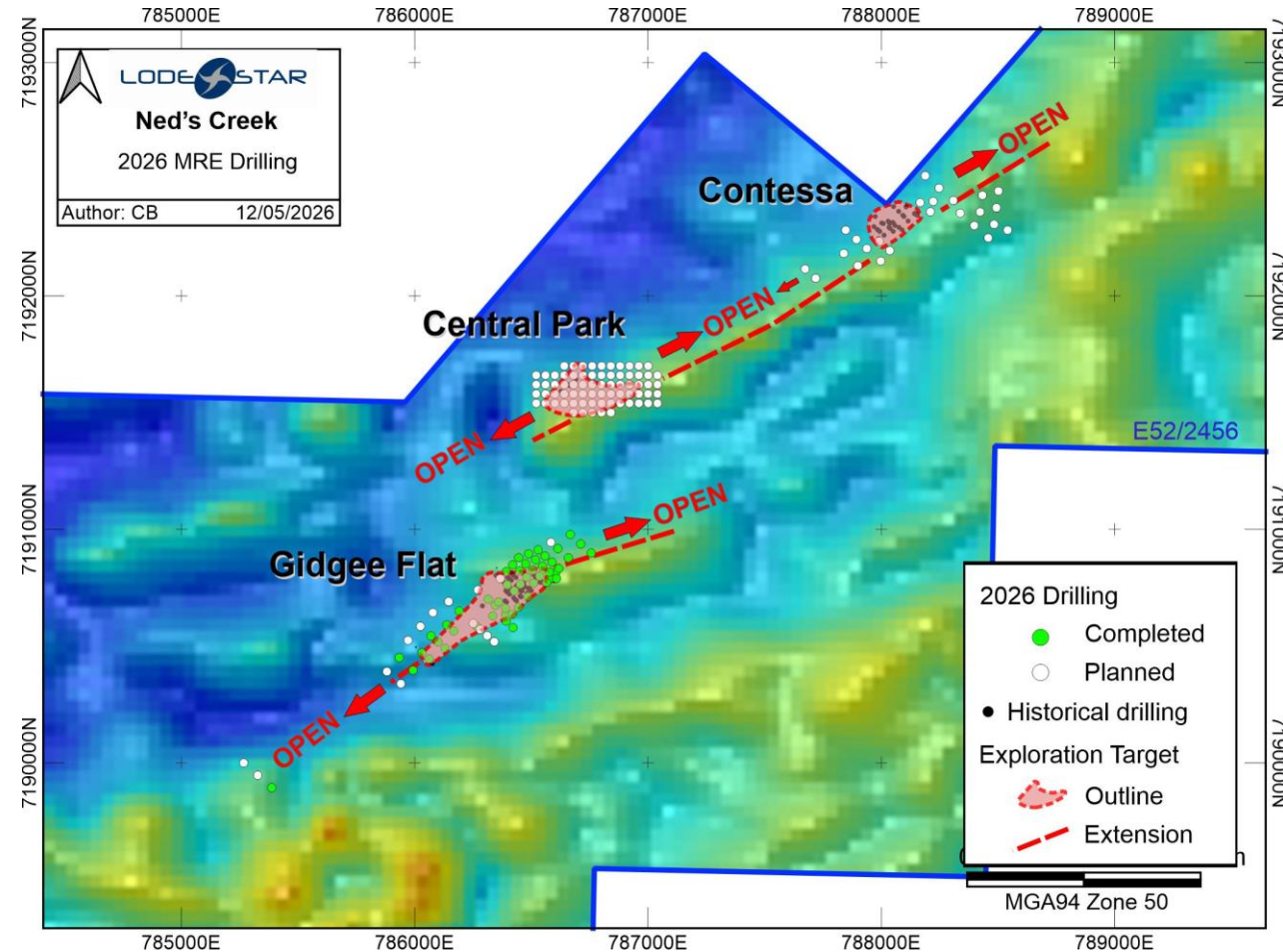
Ned's Creek Project: A Golden Opportunity



10,000m Drilling Underway – Advancing Toward Maiden MRE

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- 12,000m RC drilling program to be completed in June 2026 (assays pending)
- The targeted shear zone and mineralised sequence have been confirmed with drill holes intersecting wide zones of mineralisation in the anticipated locations (assays pending)
- LSR has defined an initial Exploration Target⁷:
250,000-300,000 ounces Au
(in the range of ~5-7 Mt at 1.0 – 1.7g/t Au)
- Focus on resource definition, infill and extensional drilling across the Gidgee Flat, Contessa and Central Park prospects.
- **Maiden Mineral Resource Estimate (MRE) targeted for CY2026**



Ned's Creek Project resource drilling area (progress from 12th May 2026)

⁷ Refer to Lodestar Minerals ASX Announcement 18th December 2025

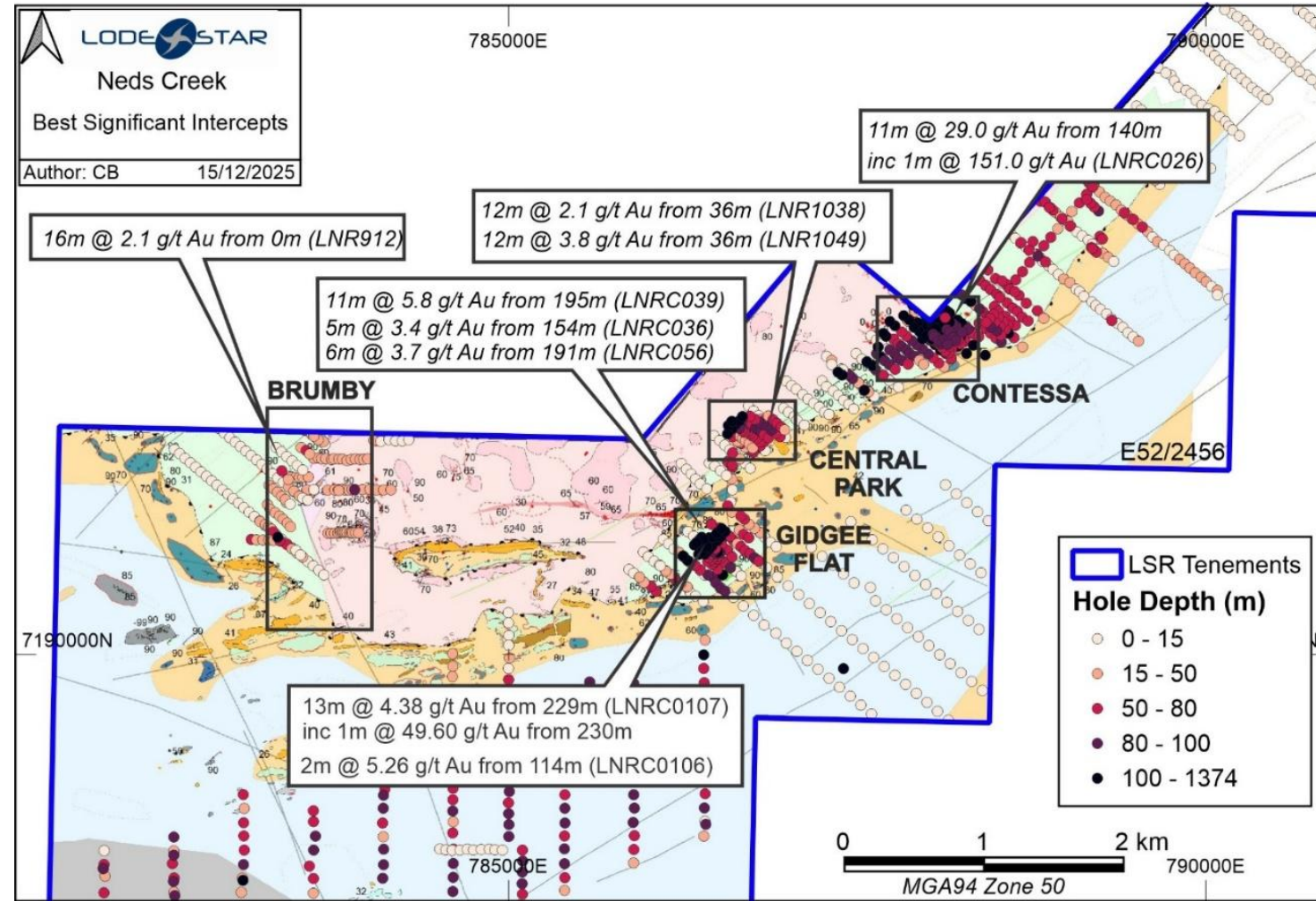


High Grade Gold Intersections – Foundation for Current Resource Definition Drilling

In Q3 CY 2025, the RC drilling program targeted the mineralisation at the Gidgee Flat prospect and extended it 330m to the SW.

Best Gold intercepts included⁸:

- 1m @ 49.60 g/t Au from 230m, within 13m @ 4.38 g/t Au
- 16m @ 1.94 g/t Au from 228m in LNRC0107 inc 4m @ 6.75 g/t Au from 228m
- 28m @ 0.63 g/t Au from 205m in LNRC0106 inc 1m @ 1.50 g/t Au from 208m & inc 8m @ 1.49 g/t Au from 223m
- 16m @ 1.05 g/t Au from 185m in LNRC0105 inc 1m @ 3.14 g/t Au from 185m



Ned's Creek Project with historical and new significant intercepts

⁸ Refer to Lodestar Minerals ASX Announcement 15th October 2025

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Virgin Mountain
Heavy Rare Earths Project

*Strategic HREE Exposure
in Arizona, USA*

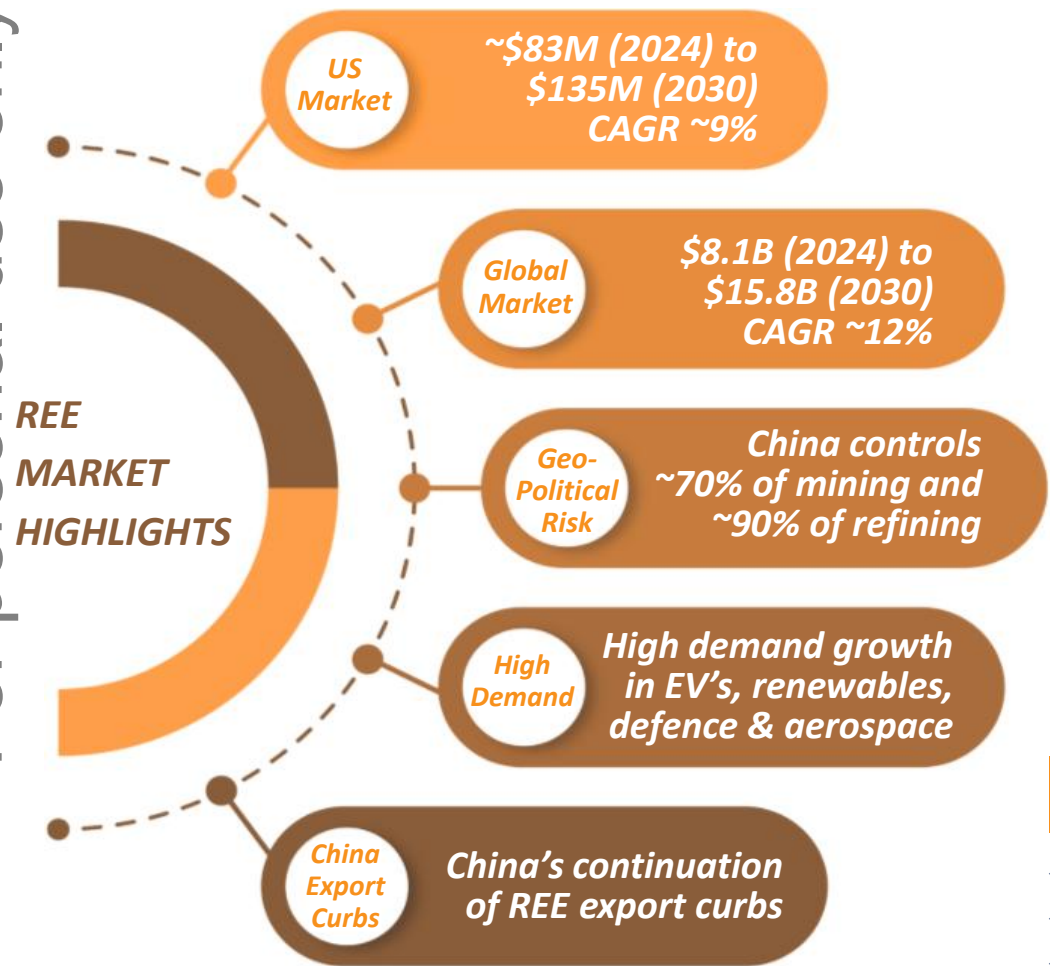
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Rare Earths Revolution is underway in the USA

A Rare Earths “Revolution” is underway in the USA, aiming to secure supply for critical defence and commercial technologies and is seen as a new industrial policy approach

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Key Factors driving Rare Earths Demand



EV's



Renewables



Defence



Aerospace

Strategic and Supply Chain Shift



Ongoing bottleneck: Lack of refining & magnet-making infrastructure.



Building USA domestic “mine-to-magnet” supply (eg. MP Materials, etc.)



Federal funding under Defense Production Act to reduce import reliance.

ASX & Australian Relevance

- ✓ Australia = trusted REE partner in U.S. critical-minerals diversification.
- ✓ ASX players (Lynas, Arafura, Northern Minerals) strategy for U.S. offtakes & funding ties.
- ✓ Midstream integration (separation, refining, magnets) offers highest value capture.



Virgin Mountain Rare Earths Project



At the Heart of USA REE Development, Harnessing Advanced Infrastructure

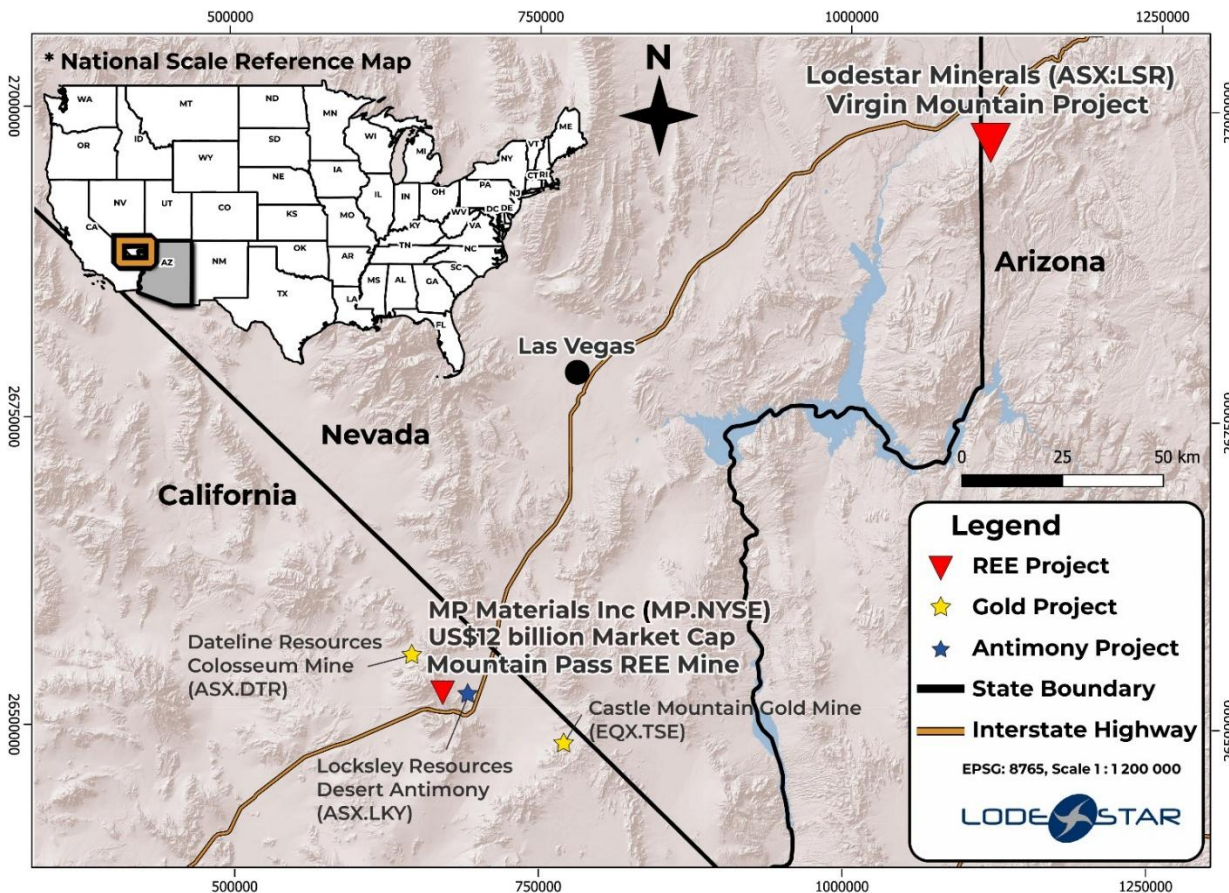
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- Virgin Mountain is on the border of Nevada and Arizona, proximal to the world-class Mountain Pass Rare Earth Element (REE) producing mine (12.15 Mt @ 4.79% Total Rare Earth Oxide (TREO)) (MP Materials Inc; MP:NYSE; US\$12b market cap).

In 2025, MP Materials received \$400M from the USA DoD and a further \$500M co-investment from Apple for the development of REE-related infrastructure.

Regional developments significantly increase REE project feasibility, with DoD committing \$150M in federal loan support for the development of a Heavy Rare Earth Element (HREE) processing plant.

Virgin Mountain TREO mineralisation contains significantly higher HREE than Mountain Pass – Dysprosium, Terbium and Lutetium at Virgin Mountain are repeatedly identified by US agencies as critically undersupplied with severe foreign supply exposure, making new domestic HREE sources strategically vital.



Regional-scale view of Project Location, including National reference map



High-Grade HREE & Xenotime Confirmed - Advancing Toward Drill-Readiness

• **23 Feb 2026:** High-grade surface sampling returned **up to 3.73% TREO (64% HREO)** – more than doubling the historical maximum of 1.26% TREO. Two priority areas confirmed 225m apart along a 5km shear zone

• **18 Mar 2026:** **Xenotime confirmed as dominant HREE-bearing mineral** via SEM analysis – one of the only HREE minerals with a proven commercial processing pathway

Mineralisation hosted in a 5km Paleoproterozoic gneiss shear zone – Dysprosium, Terbium and Lutetium confirmed; all flagged by US agencies as critically undersupplied

• **Apr/May 2026:** Field team completed site visit at Virgin Mountain – confirmed continuity of Xenotime-bearing mineralisation along the 5km structural trend. **Geological characteristics comparable to the Music Valley REE Project, California** (Dateline Resources, DTR.ASX, ~\$1B MC).

➤ **Next phase:** high-resolution airborne radiometric and magnetic survey to define drill-ready targets



Specialist consultants Ross Chandler (left) and Robin Wilson (right) in the field

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Virgin Mountain Rare Earths Project



Hummingbird Prospect

LSR RESULTS – (up to 3.73% TREO – over 2x historical max)⁹

CA050: 3.73% TREO, 48% HREO

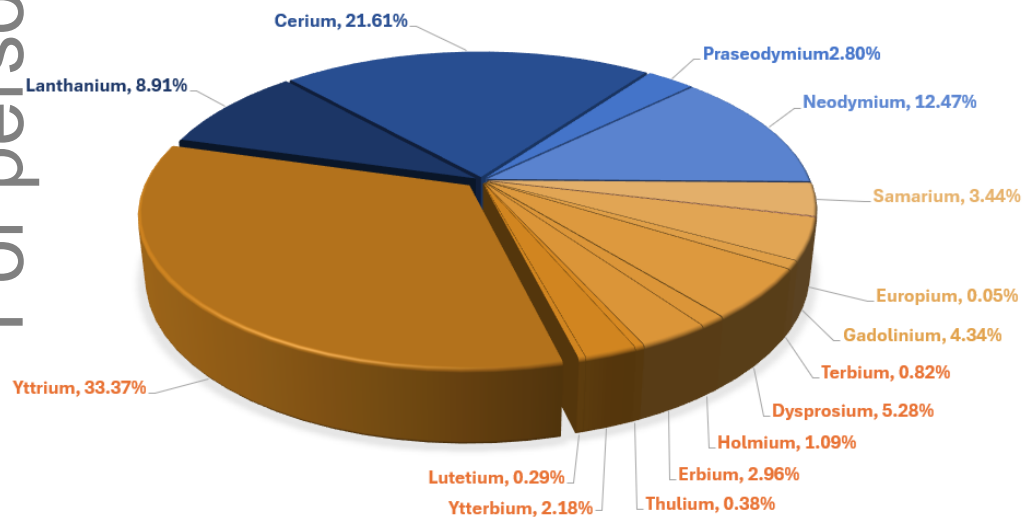
CA053: 1.41% TREO, 64% HREO

Both samples are from the mineralised shear zone, 225m apart, confirming consistency along strike.

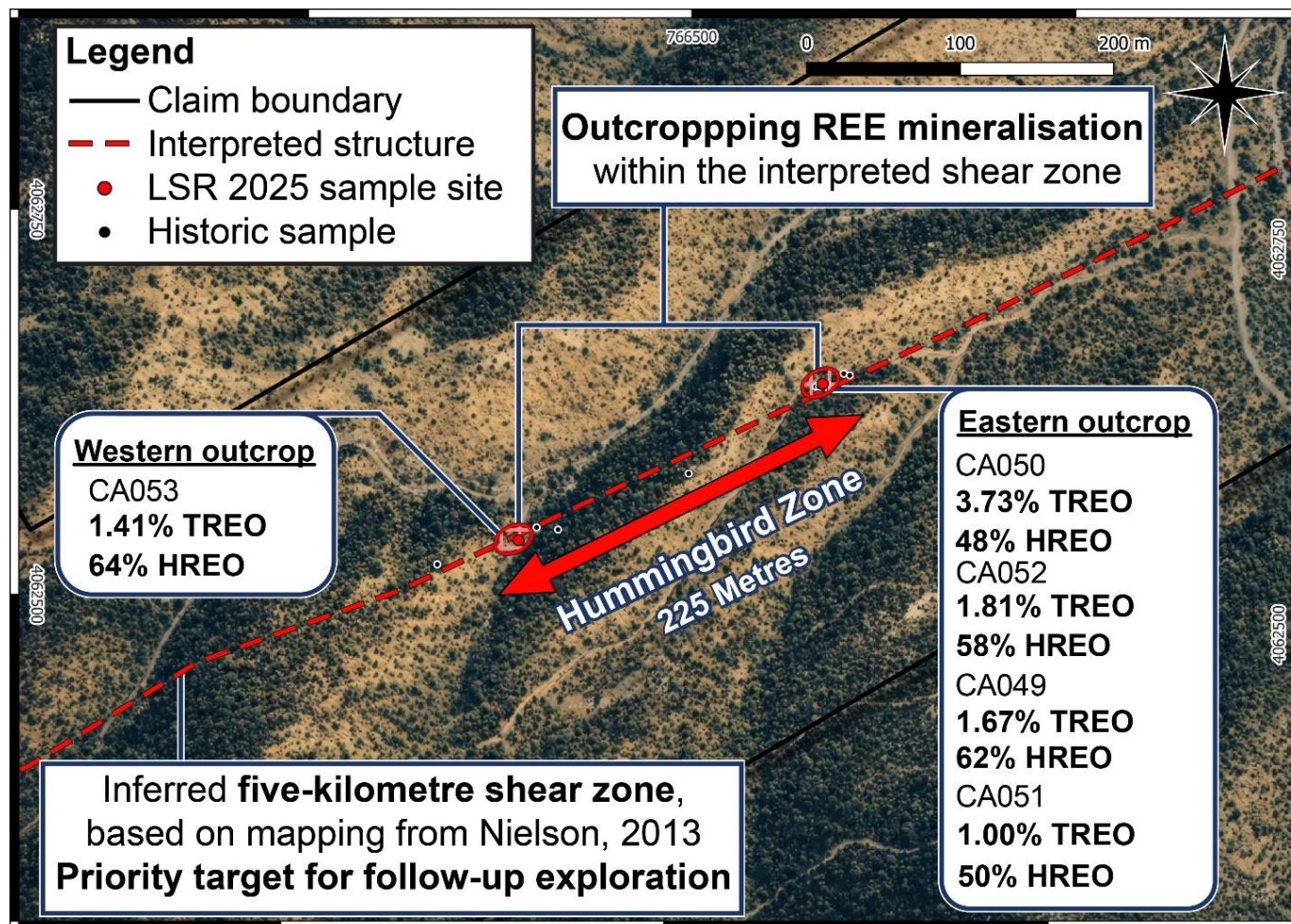
CA052: 1.81% TREO, 58% HREO

CA049: 1.67% TREO, 62% HREO

CA051: 1.00% TREO, 50% HREO



Pie Chart displaying average REO distribution for all LSR samples with TREO >1%



- Confirmed corridor of Heavy Rare Earth Elements mineralisation associated with the 5km shear zone trend
- Xenotime confirmed as dominant phase across all samples

⁹ Refer to Lodestar Minerals ASX Announcement 27th October 2025

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Near-Term Value Catalysts: Ongoing News Flow



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	Q2 CY 2026	Q3 CY 2026			Q4 CY 2026		
	June	July	August	September	October	November	December
Chile Assets							
<i>Three Saints – L3SRD003 & L3SDD004 Assays</i>	Red						
<i>Los Loros – Maiden Drilling Campaign</i>	Red	Red	Red				
<i>Three Saints – Phase 2 Diamond Drilling</i>					Red	Red	
Ned's Creek – Western Australia							
<i>10,000m RC Drilling Program (ongoing)</i>	Green						
<i>Ned's Creek Assays</i>	Green	Green	Green				
<i>Maiden Resource Estimate Target</i>				Green	Green	Green	
Virgin Mountain – USA							
<i>Airborne Radiometric & Magnetic Survey</i>		Orange	Orange				

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CEO & Executive Director

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Resource Benchmarking Data

Mine	Company	Measured				Indicated				Inferred				Total Resource				Resource date
		Mt	Cu %	Au g/t	Ag g/t	Mt	Cu %	Au g/t	Ag g/t	Mt	Cu %	Au g/t	Ag g/t	Mt	Cu %	Au g/t	Ag g/t	
Candelaria	Lundin Mining	518	0.39	0.09	1.3	589	0.58	0.13	1.8	122	0.56	0.11	1.4	1,442	0.56	0.12	1.9	Dec, 2024
Carmen de andacollo	Teck	126	0.32	0.1		112	0.29	0.1						238	0.31	0.1		Dec, 2024
Dos Amigos	Tintina Mines									320.6	0.36	0.26		320.6	0.36	0.26		Jan, 2025

Reference Data

Mine	Company	Hyperlink
Candelaria	Lundin Mining	https://lundinmining.com/operations/reserves-and-resources/
Carmen de andacollo	Teck	https://www.teck.com/media/AIF-2025.pdf
Dos Amigos	Tintina Mines	https://tintinamines.com/wp-content/uploads/2025/01/20250123_TTS_News-Release_Files_-NI-43-101-for-the-Domeyko-Sulfuros-Project-.pdf
Costa Rica 1	Private	https://portalgeo.sernageomin.cl/sia/PDF_Complete/ficha_yacimiento_1567_23122014.pdf

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Copper Equivalent Formula for Los Loros Project CuEq results

Copper Equivalent Formula = Cu % + Mo % x 6.0312 (Note that Au is not included in the CuEq)

Copper Equivalent calculation derived from the following parameters:

Metal prices in USD: Cu = \$5.0759/lb, Mo = \$30.614/lb (Prices 10th November 2025)

There is no current metallurgical test work on the Los Loros Porphyry, metallurgical recoveries are based on deposits with similar geological setting and mineralisation type in Chile:

FMR, reported on ASX Announcement dated 16th June 2025 about their Llahuin project, a Copper-Gold-Molybdenum Porphyry, recoveries of copper varying between 75% Cu and 91% Cu with the weighted average of the results being 84% Cu, which is a typically acceptable commercial level. And recoveries of molybdenum varying between 14% and 56% Mo.

Hot Chili reported their PFS on ASX Announcement date 27th March 2025 about their Costa Fuego Cu-Au Project average recoveries of 86% Cu and 70% Molybdenum.

Based on the recoveries from the Llahuin and Costa Fuego metallurgical studies, a recovery of 85% Cu and 40% Mo was used to calculate the CuEq (Cu + Mo) for the Los Loros Project.

Historical exploration did not include CuEq calculations, these calculations have been completed using the relevant historical Cu and Mo results.

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Earaheedy Project: Grassroot Exploration



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Exciting VMS potential

- 450 km² land package in the Earraheedy Basin
- VMS Style potential: Emerging Earraheedy metallogenic terrane, same age as DeGrussa (Cu)
- Geomorphological and geological studies mapped the regolith cover and existing outcrops and integrated with soil sampling data collected by Lodestar and its predecessors to define new mineralisation targets.

