

Investor Presentation

November 2025

ASX:PNN



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The information in this presentation that relates to both the Santa Anna and the Gamma Project, has been prepared with information compiled by Mr Steven Cooper, FAusIMM (108265), FGS (1030687). He is the Exploration Manager and a full-time employee of the Company. Steven Cooper has sufficient experience 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 Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Steven Cooper consents to the inclusion in the announcement of the matters based on her information in the form and context in which it appears.

Further details on the exploration Santa Anna Project data is presented the Power Minerals ASX Releases dated 14 and 22 April, 4, 18, and 25 August 2025. In references to these past ASX announcements, the company is not aware of any new information or data that materially affects the information included in the relevant market announcements.

The information in this announcement relates the Gamma Project in California relates to historical exploration results that have been released previously on the ASX in the Power Minerals Limited ASX announcement dated 8 October 2025. Power Minerals confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that, all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's finding is presented have not been materially modified from the original market announcements.

Authorised for release by the Board of Power Minerals Limited.

Investment Highlights



Our projects are positioned to capitalise on high-demand commodities as the world shifts to greener technology.



Clearly Defined Focus and Strategy: Targeting the energy transition and technology minerals to align with the global shift towards sustainable solutions.



High-Quality Asset Base: Significant scale within desirable jurisdictions, tapping into high-growth markets to maximise potential returns.



Multi-Commodity Potential and Strategic Partnership in Brazil: Santa Anna Project has high-grade niobium-REE potential – Phase 2 drilling underway. Leveraging the expertise, knowledge and scale of Brazilian miner & developer EDEM, who discovered the Santa Anna in 2021.



Expanding Portfolio: Option to acquire Gamma REE-Uranium Project in California, USA – proximal to MP Materials' Mountain Pass REE Mine. Initial reconnaissance & sampling underway.



Experienced, Balanced Board: Comprising an experienced management team with a proven track record in driving success and growth.



Active, Ongoing Fieldwork Across Our Portfolio: Continuous exploration activities enhance the chances of discovery and development, ensuring a robust project pipeline.

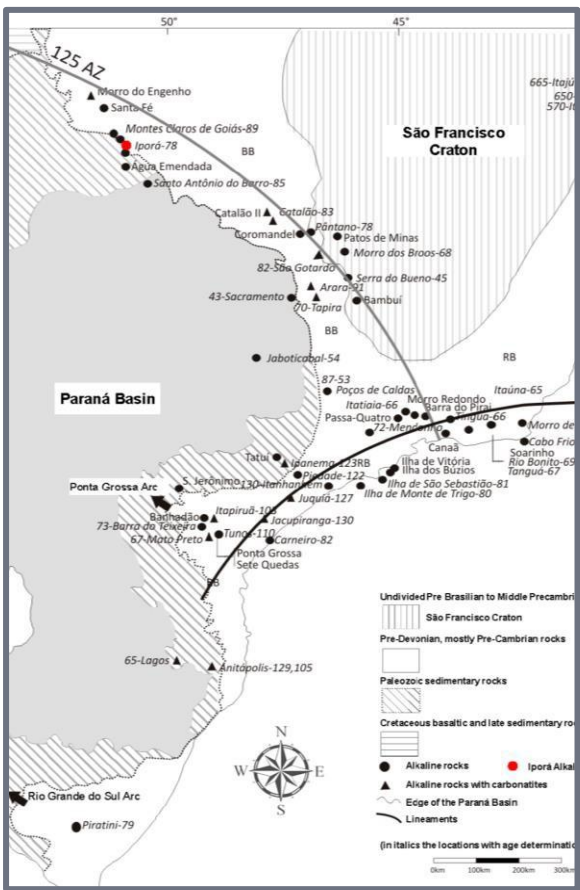
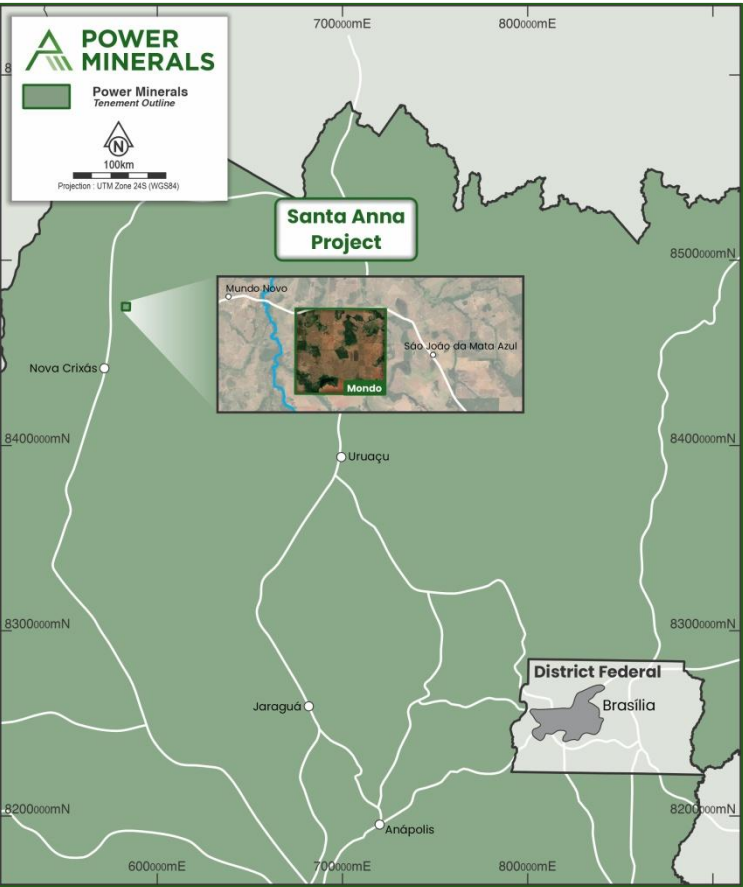
SANTA ANNA REE-NIOBIUM PROJECT, BRAZIL

Accelerated drilling program underway

Santa Anna Niobium-REE Project



Project Location: Goiás State, Central Region of Brazil



Geological provinces and main structural lineaments of Brazil

Santa Anna Niobium-REE Project



Confirmed niobium and phosphate-rich oxide mineralisation from surface, with multiple zones across the complex offering multi-commodity potential.

- Santa Anna is a high-grade niobium-REE project in Goiás State, Brazil.
- Santa Anna Alkaline Complex is located near Highway 156, about 40km north of Nova Crixás in Goiás State, and 326km northwest of Brasília
- It is surrounded by accessible roads and power, on flat, cleared farmland with established local relationships.
- Concession (ANM 860.896/2024 & 861.559/2021) spans 17.2km², prominently featuring the **entire** circular Santa Anna intrusion at its centre.
- The Santa Anna Project resembles the Morro Preto deposit located in the Catalão Complex of the Goiás Alkaline Province, where CMOC Brazil operates the world's second-largest niobium mine, one of only three in global production.
- Project has comprehensive database of surface geochemistry and drilling (averaging only 30m depth) for assessment during the due diligence phase
- Power has completed due diligence and now controls entire intrusive complex under valid permits.



The weathered cap of the outcropping carbonatite is enriched with niobium and phosphate

Santa Anna Highlights



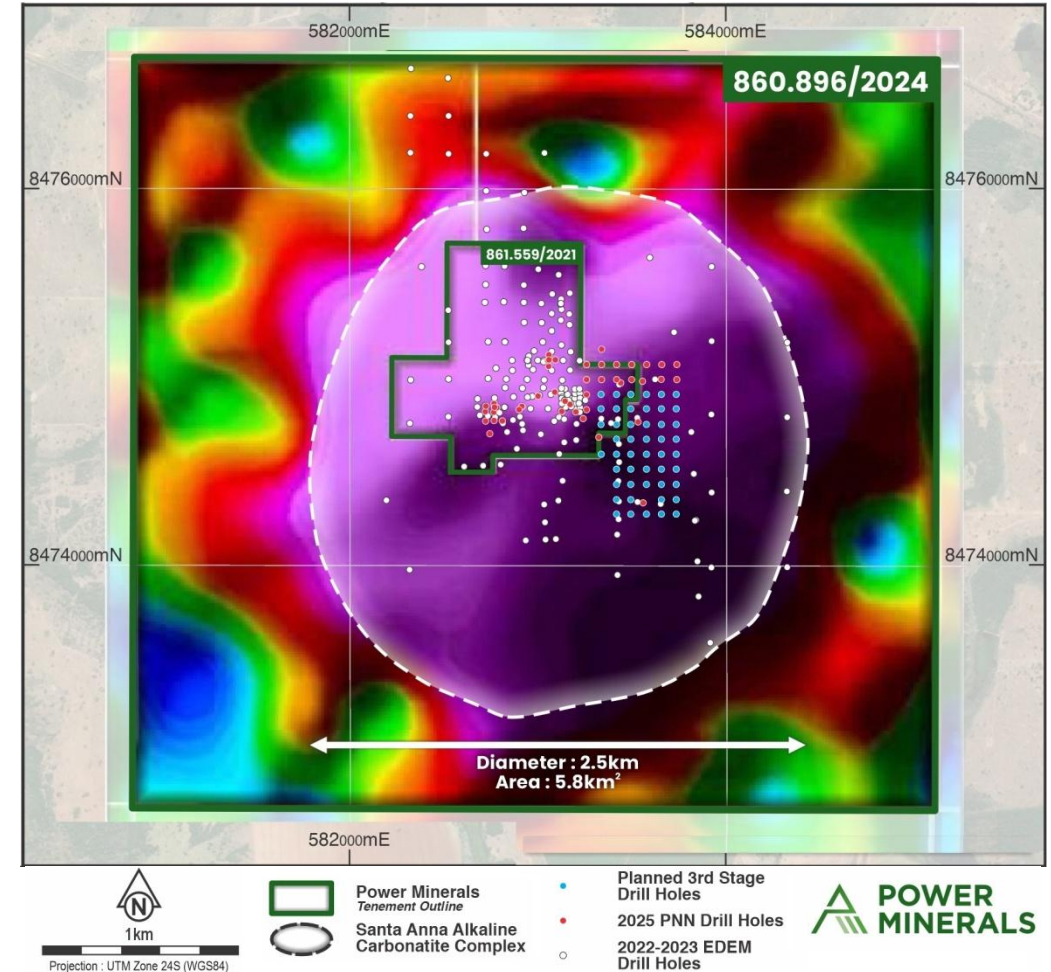
- Discovered in **2021**, Santa Anna Carbonatite Alkaline Intrusive Complex is similar geology to CBMM's Araxá mined carbonatite (area ~4.5km²)
- CBMM controls **more than 80%** of the global niobium production, followed by China Molybdenum Co. Ltd's (CMOC) Catalão operations.
- CMOC paid **US\$1.5b** for 100% of Anglo American's niobium and phosphate business in Brazil in 2016
- Santa Anna's carbonatite is profoundly weathered, particularly in the upper 40m (clay saprolite) and covers over 5 square kilometres
- Historic drilling was primarily shallow (78% of all drilling ≤30m), and consists of a mix of diamond core, RC, aircore and auger drilling, initially targeting phosphate mineralisation.
- Niobium (Nb₂O₅) grades **up to 3.36%**
- Strategic partnership with EDEM** will allow us to leverage EDEM's scale, presence and expertise to advance Santa Anna.

Major world niobium producers:

Niobec – Quebec, Canada: Resources 419.2Mt at 0.42% Nb₂O₅

CMOC – Boa Vista, Brazil: Resources 602.9Mt @ 0.43% Nb₂O₅

CBMM – Araxa, Brazil: Resources 896 Mt @ 1.49% Nb₂O₅



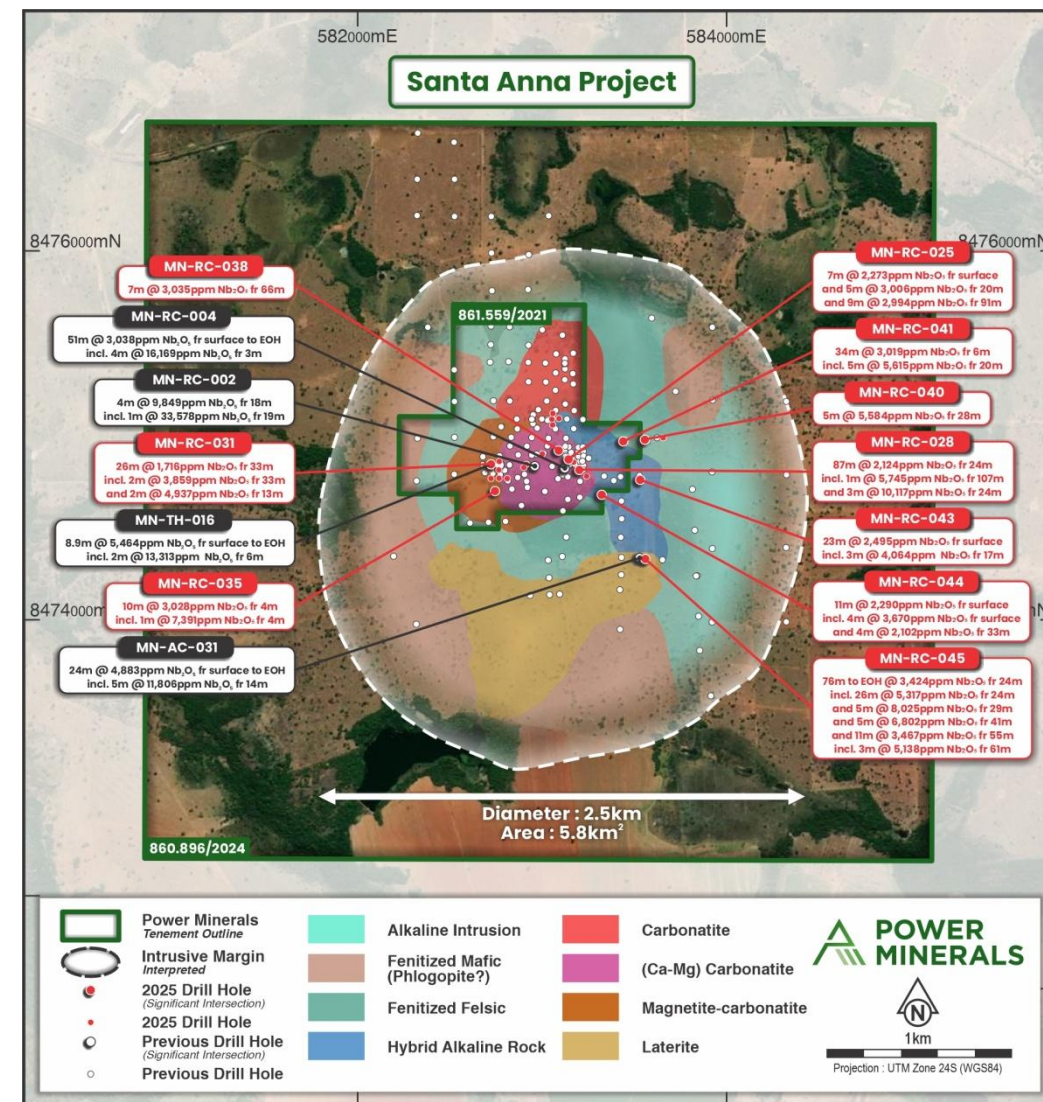
Santa Anna acquisition was subject to Power Minerals completing its financial, legal, and technical due diligence on the Project to its absolute satisfaction.

Santa Anna Niobium



Assay Highlights

Historic results MN-AC-0007 15m @ 14,841ppm TREO from surface Incl. 5m @ 21,521ppm TREO from 1m Incl. 1m @ 31,365ppm TREO from 4m	PNN maiden RC results MN-RC-028 87m at 2,124ppm Nb ₂ O ₅ from 24m Incl. 1m at 5,745ppm Nb ₂ O ₅ from 107m & 3m at 10,117ppm Nb ₂ O ₅ from 24m
MN-RC-0004 9m @ 778ppm Nb ₂ O ₅ from 2m Incl. 4m @ 16,169ppm Nb ₂ O ₅ from 3m	MN-TM-03 4m at 10,023ppm Nb ₂ O ₅ from 5m to EOH, Incl. 2m at 13,375ppm Nb ₂ O ₅ from 6m
MN-TH-0016 8.9m to EOH 5,464 Nb ₂ O ₅ from surface Incl. 2m @ 13,313ppm Nb ₂ O ₅ from 6m	MN-RC-045 76m to EOH at 3,424ppm Nb ₂ O ₅ from 24m, Incl. 26m at 5,317ppm Nb ₂ O ₅ from 24m, Incl. 5m at 825ppm Nb ₂ O ₅ from 29m & 5m at 6,802ppm Nb ₂ O ₅ from 41m
MN-AC-0031 24m @ 4,883ppm Nb ₂ O ₅ from surface to EOH 14m @ 7,146ppm Nb ₂ O ₅ from 6m Incl. 5m @ 11,806ppm Nb ₂ O ₅ from 14m	MN-RC-041 34m at 3,019ppm Nb ₂ O ₅ from 6m, incl. 5m at 5,615ppm Nb ₂ O ₅ from 20m
MN-TH-0009 14.95m to EOH @ 4,139ppm Nb ₂ O ₅ from surface 5.95m @ 7,080ppm Nb ₂ O ₅ from 9m	MN-RC-031 26m at 1,716ppm Nb ₂ O ₅ from 33m, Incl. 2m at 3,859ppm Nb ₂ O ₅ from 33m and 2m at 4,937ppm Nb ₂ O ₅ from 13m
MN-RC-0002 4m @ 9,849ppm Nb ₂ O ₅ from 18m Incl. 1m @ 33,578ppm Nb ₂ O ₅ from 19m	MN-RC-043 23m at 2,495ppm Nb ₂ O ₅ from surface; incl. 3m at 4,064ppm Nb ₂ O ₅ from 17m

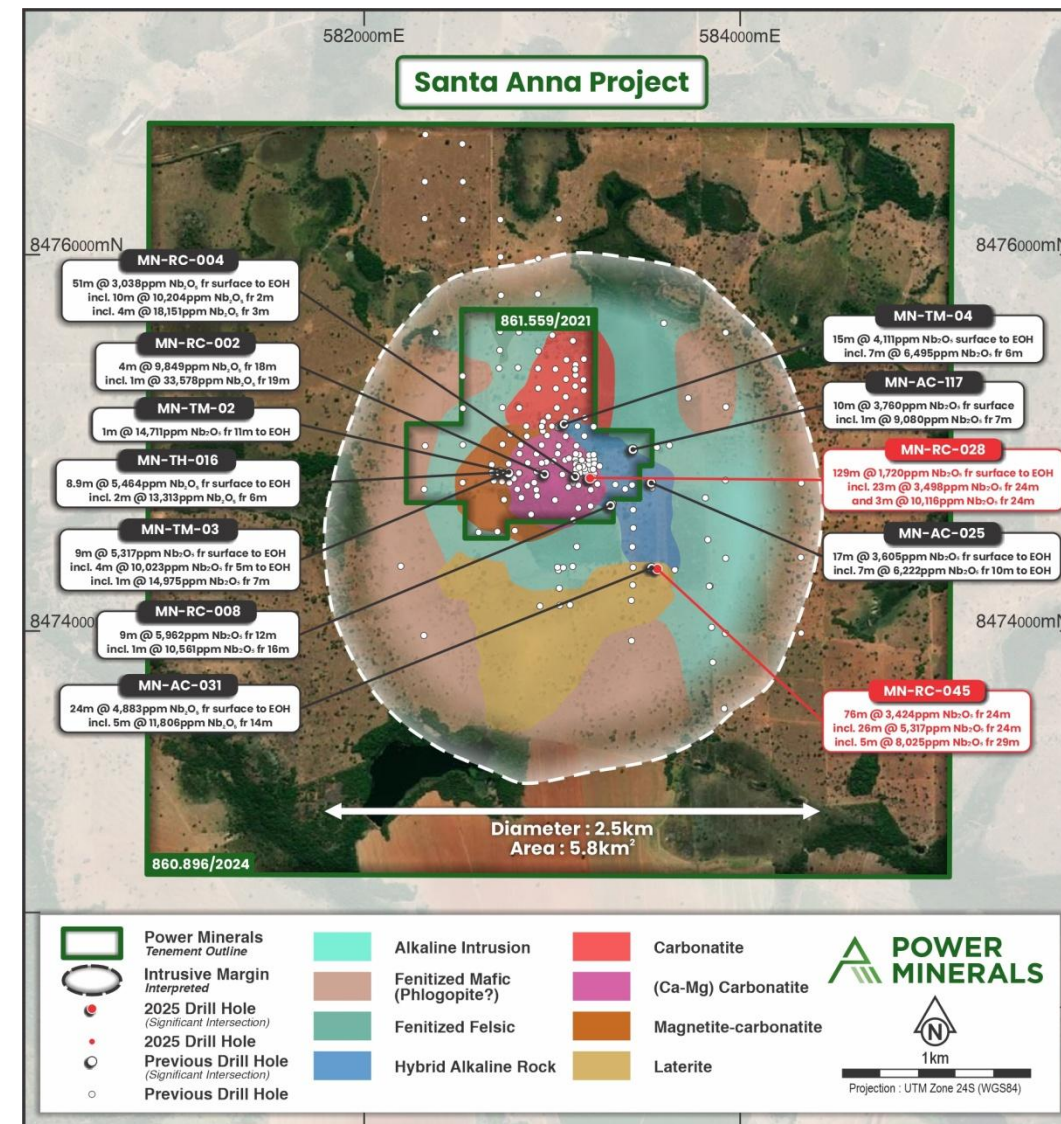


Santa Anna Rare Earths (REE) Potential



Rare Earth Elements (REE) credit potential -
Up to 43,385ppm TREO in clay-rich saprolite

- TREO intersections up to 1m at **62,027ppm (6.20%) TREO** from 4m in drillhole **MN-AC-007** in Power's maiden auger drilling.
- Historical auger drilling across 38 holes averaged 13.4m depth, with an average grade of 5,751ppm (or 0.58%) TREO, maximum 35,473ppm (or **3.55%**) TREO.
- More than 50% of samples exceeded 1,500ppm TREO; ~14% exceeded 5,000ppm (0.5%) TREO.
- TREO is enriched in near-surface saprolite, with multiple holes ending in mineralisation.
- REE mineralisation is hosted in deeply weathered clay saprolite, indicating potential for IAC-style recovery. Laboratory testing to evaluate ionic nature is underway.
- REE may provide significant by-product credits, subject to processing performance.

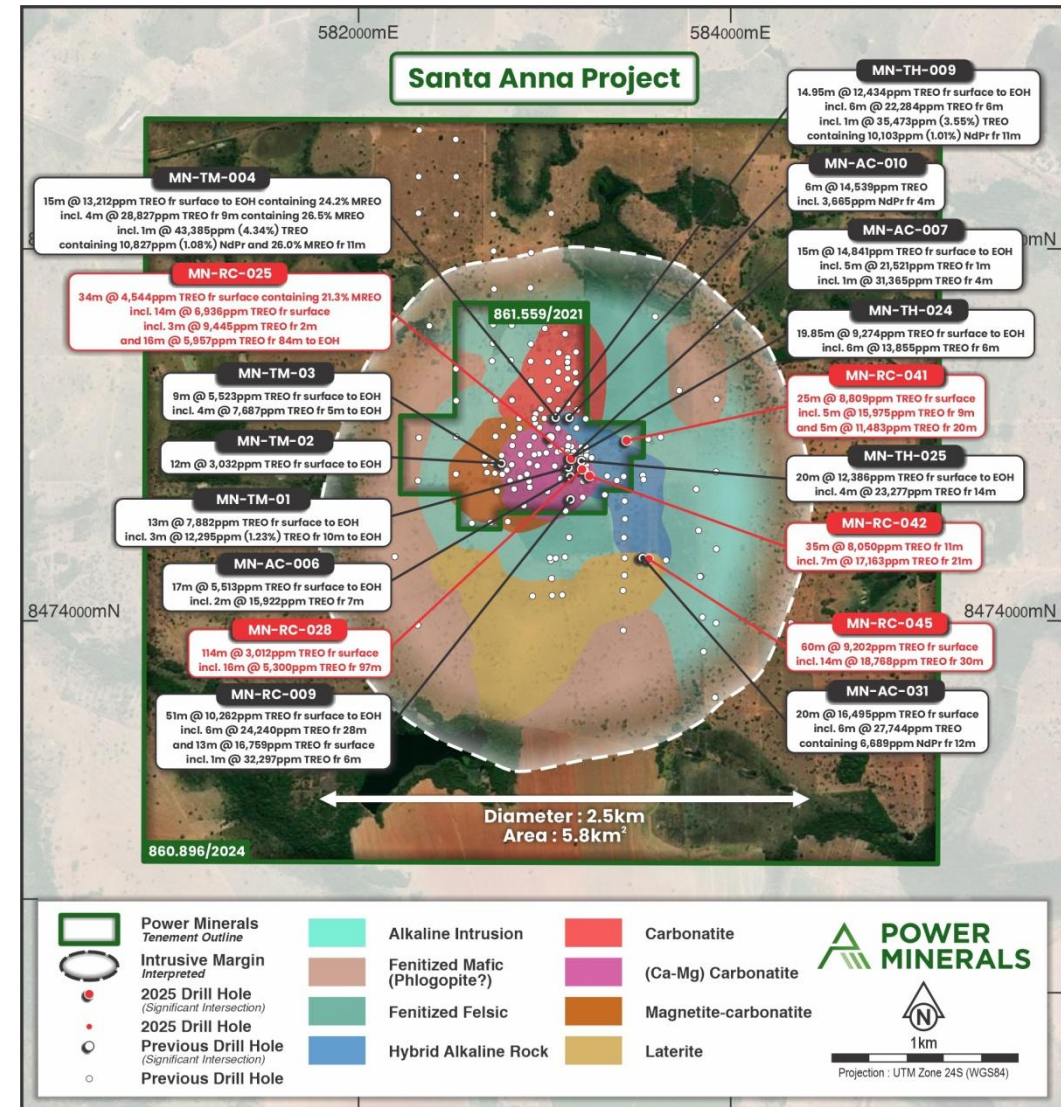


Santa Anna Rare Earths (REE) RC drilling



Maiden RC drilling returns excellent REE results:

- MN-RC-028:**
114m at 3,012ppm TREO from surface
 - incl. **16m at 5,300ppm TREO from 97m**
- MN-RC-045:**
60m at 9,202ppm TREO from surface,
 - incl. **14m at 18,768ppm TREO from 30m**
- MN-RC-025:**
34m at 4,544ppm TREO from surface containing 21.3% MREO
 - incl. **14m at 6,936ppm TREO from surface, and**
 - incl. **3m at 9,445ppm TREO from 2m; and**
 - **16m at 5,957ppm TREO from 84m to EOH**
- MN-RC-042:**
35m at 8,050ppm TREO from 11m
 - incl. **7m at 17,163ppm TREO from 21m**
- 3m at 12,295ppm (or 1.23%) TREO from 10m to EOH in recent drillhole MN-TM-01**



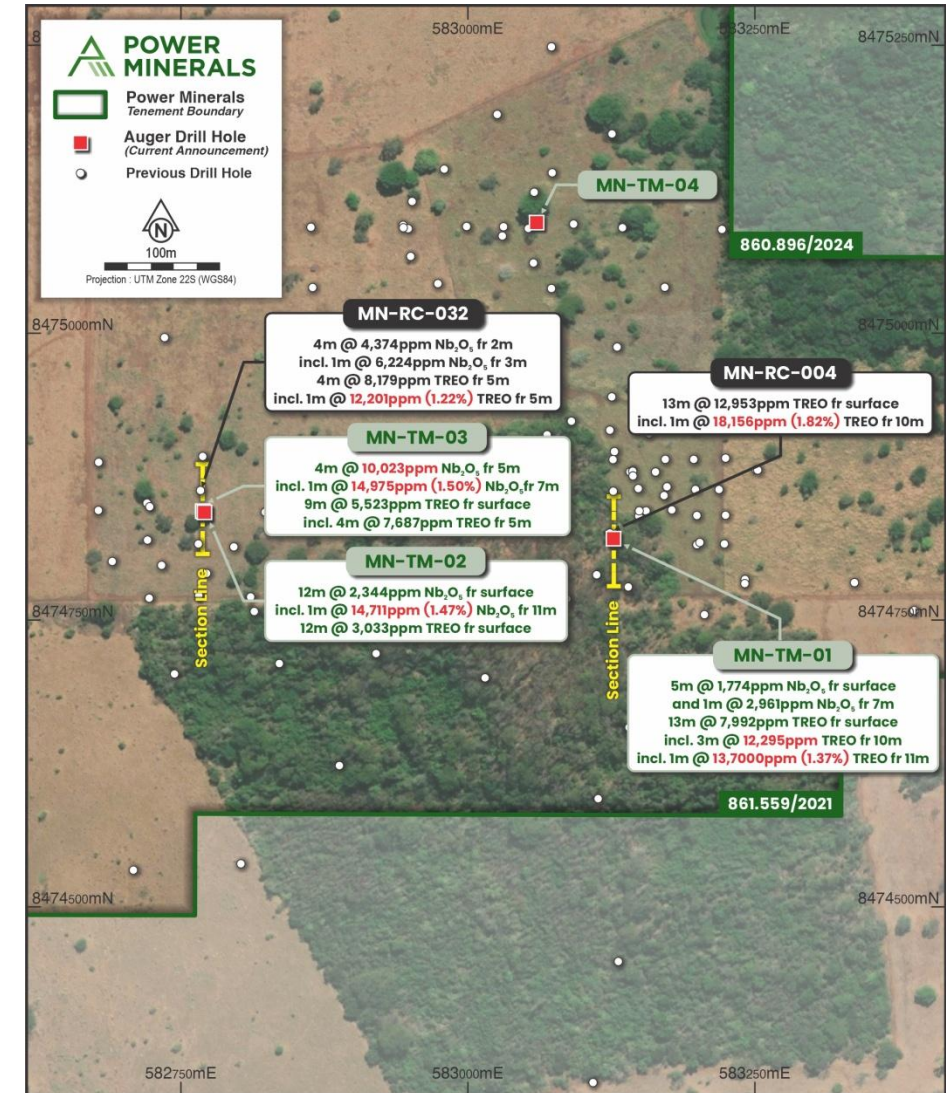
Power's Drilling at Santa Anna



- ~2,300m RC drilling completed at Santa Anna to confirm and extend historical intercepts and test new targets.
- Drilling results highlighted the Project's expansion potential at depth
- ~89.3% of the 5.8km² Alkaline Complex surface area is untested, highlighting a potential significant scale exploration opportunity.

Phase 2 program - 1,000m auger drilling underway

- Exciting results from first three auger holes with **High-grade niobium up to 14,711ppm (or 1.47%) Nb₂O₅ and REE up to 13,700ppm (or 1.37%) TREO intersected**
- Drilling will follow-up broad zones of niobium and high-grade REE intersected in maiden drill program
- Designed to extend Project's mineralised footprint to the east and south-east of initial drilling, targeting shallow niobium and REE in untested areas of the Santa Anna Alkaline Complex
- Phase 2 drilling will provide regular samples to assist in developing the Project's mineralisation model
- Drilling will provide data for an Exploration Target and maiden JORC Mineral Resource Estimate (subject to results)
- Phase 2 drilling expected to be completed September 2025

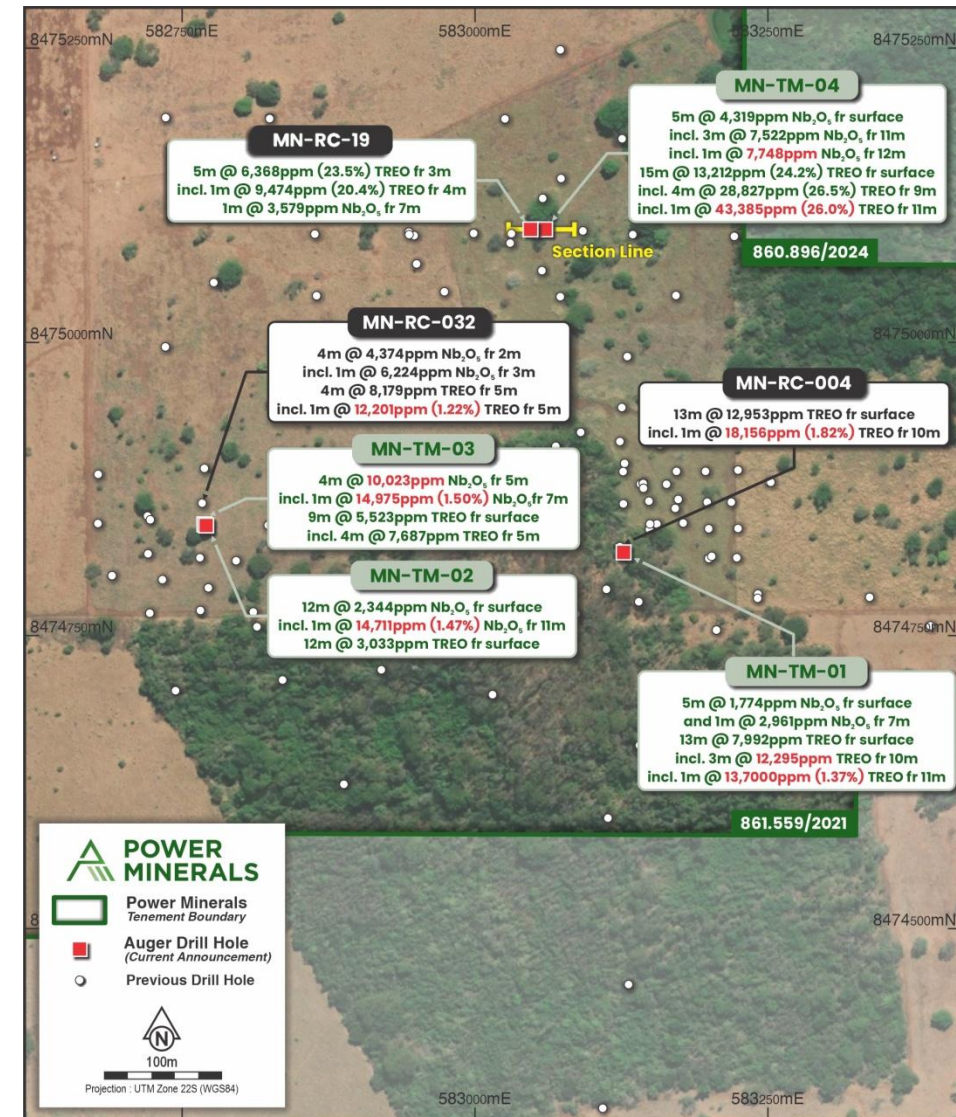


Santa Anna Rare Earths (REE) auger drilling



Maiden auger drilling contains exceptional Nb-REE results:

- MN-TM-004:**
15m at 13,212ppm TREO from surface to EOH
 - incl. **4m at 28,827ppm TREO** from 9m
 - incl. **1m at 43,385ppm TREO** containing 26.5% MREO from 11m with 15m at 4,319ppm Nb₂O₅ from surface to **EOH**
 -incl. **3m at 7,522ppm Nb₂O₅** from 11m
 -incl. **1m at 7,748ppm Nb₂O₅** from 12m
- MN-TM-001:**
13m at 7,882ppm TREO from surface to EOH,
 - incl. **3m at 12,295ppm TREO** from 10m to EOH
- MN-TM-003:**
4m at 10,023ppm Nb₂O₅ from 5m to EOH
 - incl. **6 at 7,415ppm Nb₂O₅** from 3m and
 - incl. **2m at 13,375ppm (or 1.34%) Nb₂O₅** from 6m





Comparison with other similar alkaline complex projects

Power	St George	Dreadnought	Aldoro	Globe	Viridis
PNN	SGQ	DRE	ARN	GBE	VMM
31.44	372.82	173.41	102.9	115.68	141.1
251.52	3.55B	5.59B	226.16	41.46	102.25
Santa Anna	Araxa	Gifford Creek	Kameelburg	Kanyika	Colossus
Brazil	Brazil	Australia	Namibia	Malawi	Brazil
17.05	2.13	840.6	1017	Not provided	15.68
2 permits	3 permits	2 ELs	3 EPL	1 ML	numerous
Carbonatite	Carbonatite	Carbonatite	Carbonatite	Alkali granitoid	Supergene zone
Nb-REE-Ga	Nb-REE	Nb	Nb-REE	Nb	REE
Evaluation	Pre-development	Evaluation	Evaluation	Pre-development	Pre-development
Nb-REE	Nb-REE	Nb	Nb-REE	Nb & Ta pentoxide	REO
33,600 ppm Nb₂O₅ 35,473ppm TREO	82,970ppm Nb ₂ O ₅ 329,800ppm TREO	Target range 5,000 to 10,000ppm Nb ₂ O ₅	2,000ppm Nb ₂ O ₅ 11,600ppm TREO	2,830ppm Nb ₂ O ₅ , 135ppm Ta ₂ O ₅	Avg head grade 4,665ppm TREO
129m	200m	130m	547.5m	378m	REE less than 20m
Holds entire complex, is at surface	Resource is against permit boundary	50m of cover	Maiden resource only ~60% of Phase 1	Full Phase 1 offtake simplifies commercial planning	Shallow. Data for Northern, Cupim Sul, Capao da Onca, Ribeiro
4/08/2025	1/04/2025	3/03/2025	4/08/2025	30/07/2025	18/04/2024, 4/12/2024

PROJECT GAMMA, CALIFORNIA

Power Minerals' option to acquire
Gamma HREE-Uranium Project

Project Gamma Overview

Strategic Location

- 190km by highway to MP Materials' (A\$17.5 billion market cap) **Mountain Pass Rare Earth mine**
- Mountain Pass is the **only operating** Rare Earth mine in North America
- US Dept of War **invested US\$400 million** equity plus **\$150m loan** to expand heavy rare earths processing
- MP Materials has **US\$500m partnership with Apple Inc** to supply magnets
- Mountain Pass **does not have HEAVY RARE EARTHS** – needs HREE feed

San Bernardino County

- San Bernardino is one of the most **mining-friendly** areas in California, with a relatively easier approval and permitting process than many other parts of the state.
- **Significant workforce base & established infrastructure**
- San Bernardino County contains **3,057 mines**, and **8,764 Active Mining Claims** – more than any other county in California.

Permitted Critical Metals Projects in California:

- ✓ **Mountain Pass Mine (MP.NYSE)** - A\$17.5 billion market cap
- ✓ **Colosseum Mine (ASX: DTR)** - \$723 million market cap
- ✓ **Mojave REE Project (ASX: LKY)** - \$54 million market cap



Proximity to Mountain Pass REE Mine

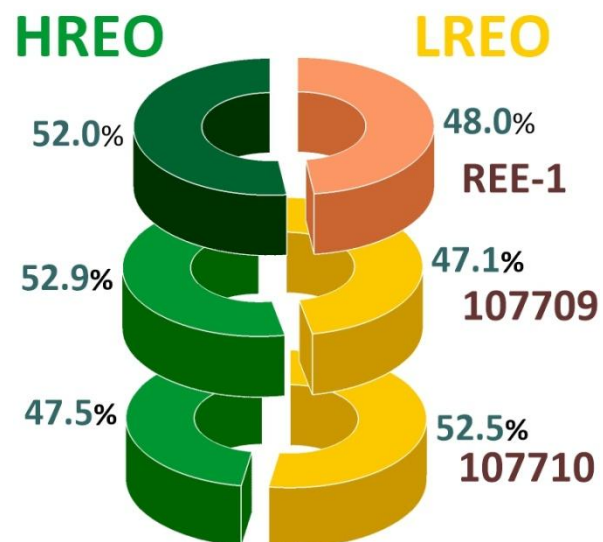


Gamma REE sampling results



High-grade Heavy & Light Rare Earths detected potentially carbonatite

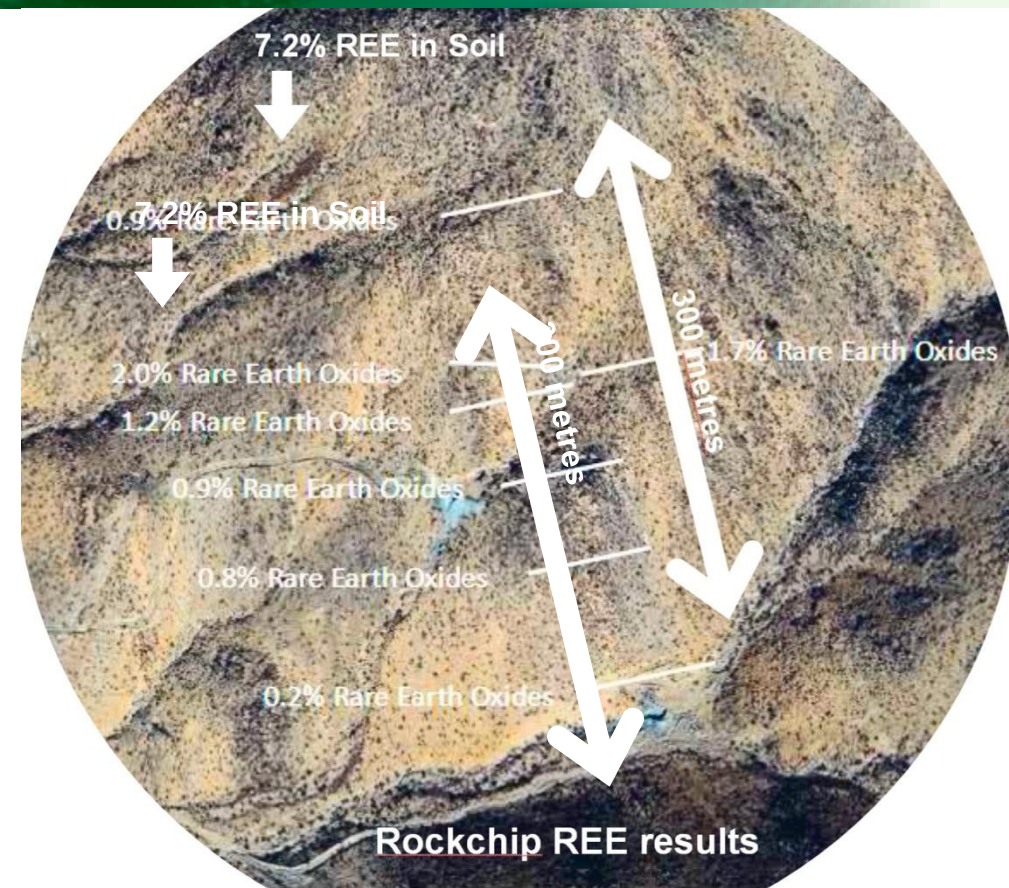
- Results up to **2% TREO** (Total Rare Earth Oxide) that are 50/50 light and heavy REEs in initial grab samples.
- The Mountain Pass Mine is primarily light REEs and could use a heavy REE feedstock. The mine produces **NO** HREE.
- Results by pXRF indicate **0.5 - 7.2% REE** in soils from at least three locations over more than 1500m



Mountain Pass produces
NO HREO

Highlight REE results (non-JORC) from historic rock chip sampling include:

- 20,233ppm** (or 2.02%) TREO incl. **10,709ppm** (or 1.07%) HREO in sample 107709
- 16,978ppm** (or 1.70%) TREO incl. **8,830ppm** (or 0.88%) HREO in sample REE-1
- 12,356ppm** (or 1.24%) TREO incl. **5,869ppm** (or 0.59%) HREO in sample 107710



Gamma's Uranium Upside - Underexplored & Open



Uranium Project - Significant mineralisation

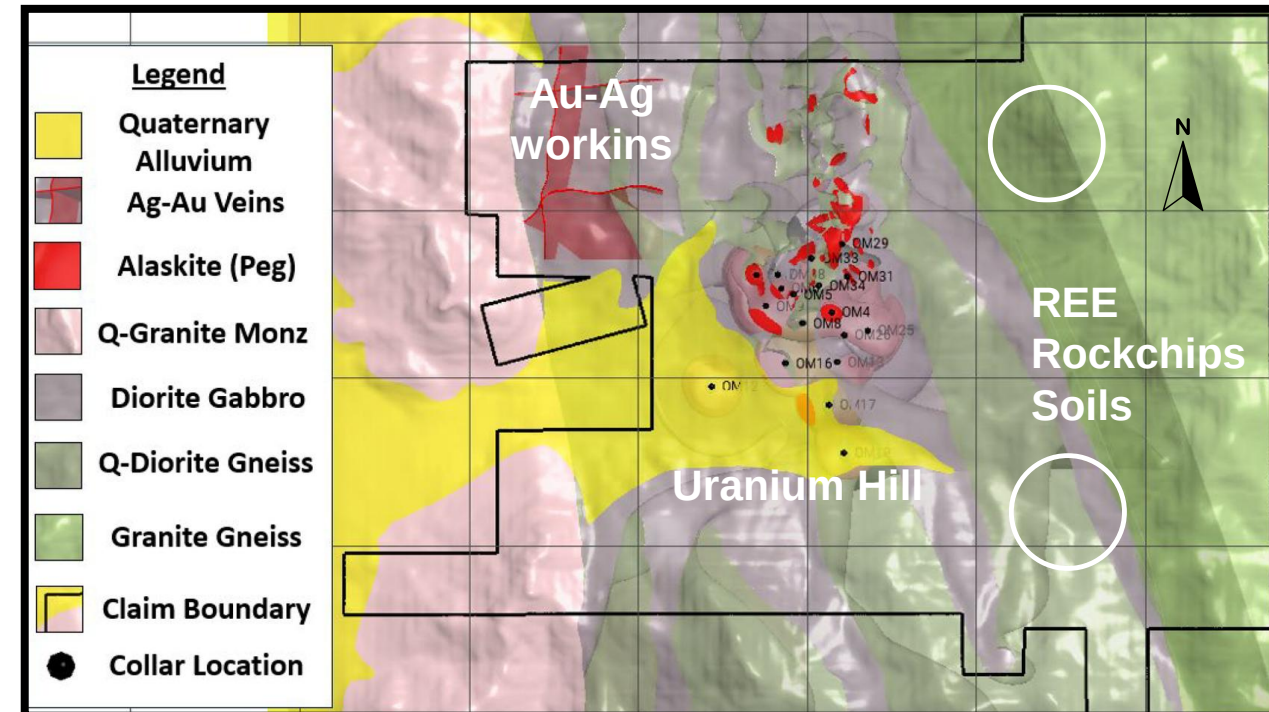
- Uranium mineralisation drilled (>4000m) 1960s-70s
- Identified >0.1% U_3O_8 ; high-grade zone 1%-10% U_3O_8 e.
- Historic uranium drill intercept of 30.33m @ 0.37% U_3O_8 e including 6.25m @ 1.30% U_3O_8 e.
- Resembles major uranium mines - Bancroft (Canada), Rossing (Namibia)

Heavy Rare Earths - Recent Discovery

- Rock chip samples: 0.5-2% TREO - Y, Gd, Dy - Ce, La, Nd, Pr
- Heavy Rare Earths: 0.5-1% HREO In demand (Not at Mountain Pass)
- Significant potential to expand; unexplored for 45 yrs until recently

Favourable Intrusion-related Geological Setting

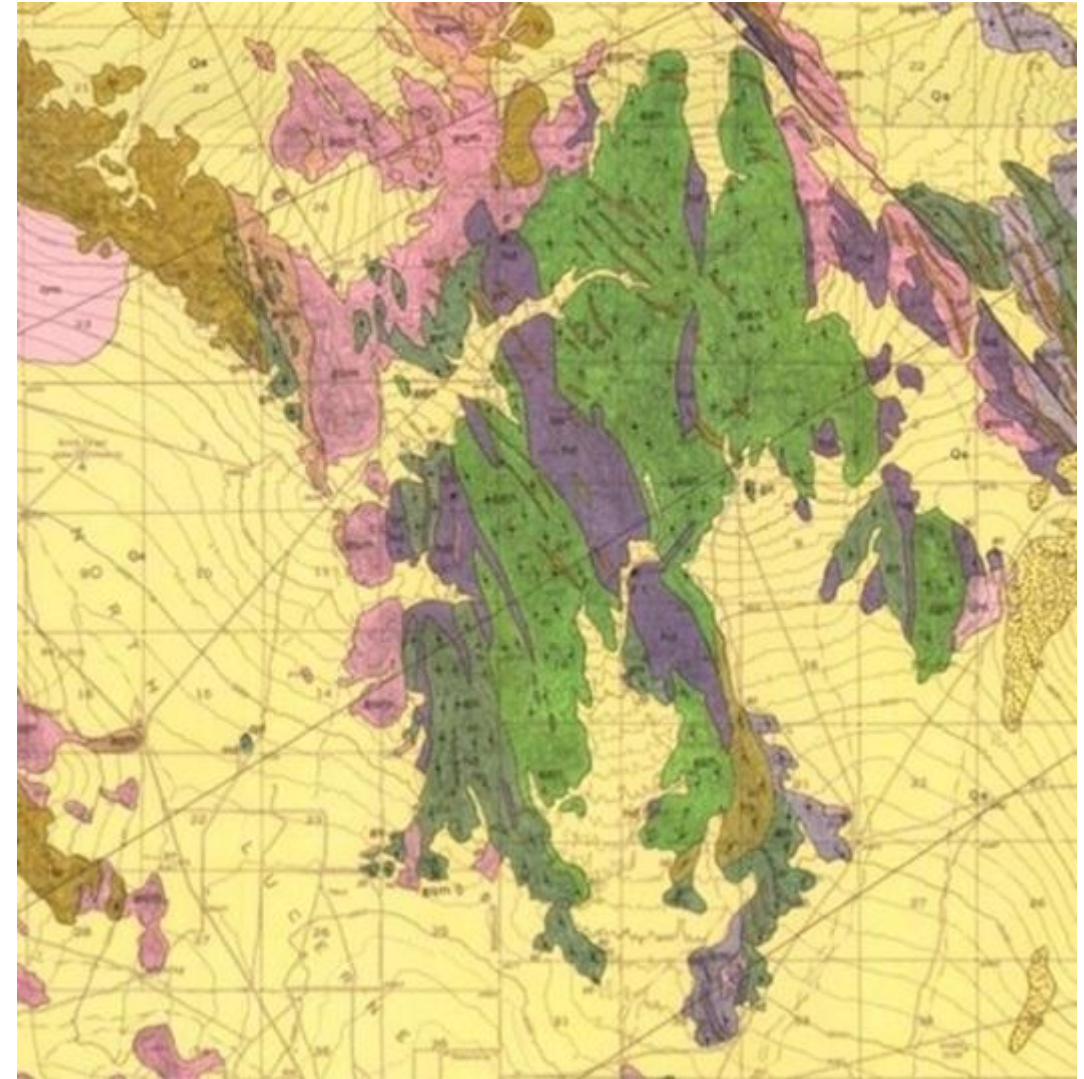
- Leuco-granites and pegmatites - Tertiary age
- Silver-gold mineralisation also present - mined high-grade veins 1890s
- Possible carbonatite-hosted mineralisation has been overlooked in the past.





Past drilling revealed high-grade U_3O_8 AT SURFACE

- In 1968, 44 RAB holes totaling ~1069m of drilling revealed a **near surface, high-grade zone ranging from 1%-10% U_3O_8 e.**
- Most **drilling on the property was relatively shallow.** Uranium occurs mainly as the mineral uraninite and generally along the contact of the Pre-Cambrian rocks and the Mesozoic intrusives and dykes.
- Uranium has been found **at surface over a distance of at least 2km.** Highlight probe data of past drilling of 24.08m of 1.30% U_3O_8 e within 30.33m of 0.37% U_3O_8 e.
- **Surface sampling has returned up to 6% U_3O_8 .**
- Modern pXRF readings reinforce past drilling results. Recent visit by Power Minerals (Oct 2025) observed autunite (secondary U-hosting mineral) on rock fractures.



Next Steps at Gamma



Detailed sampling for rare earths

- Following reconnaissance sampling currently underway, systematic mapping and sampling will immediately provide both the size potential and high-grade nature of REE's during Q4 CY2025.

Expanded claims; geophysical survey

- Extending area of claims staked >10,000 acres currently in progress
- Airborne VTEM, radiometric geophysical survey to assess area once systematic sampling is complete.

Drilling on best targets

- Drilling can be fast-tracked in San Bernardino County to enable commencement in 2026 following geophysics surveys. Easy access to project allows for small footprint and low disturbance,

Fast-Tracking Permits & DoD Funding

- Apply for Trump's FAST-41 program to fast-track permitting
- Apply for White House government funding programs
- Permitting already received by other critical metals companies in California – LKY:ASX, DTR:ASX, MP Materials (MP:NYSE)

Washington Engagement

- PNN will seek to appoint U.S. Government lobbyists and advisers to assist with permitting and White House funding initiatives



Disclaimer



Investors are cautioned that the historical results are qualitative and indicative in nature only. The Company is not treating these results as reporting in accordance with the JORC Code (2012). Accordingly, they should not be relied upon as representing possible Mineral Resources or Ore Reserves. Further work, including confirmatory drilling and modern sampling programs, is required to verify the reliability and relevance of the historical data. Further evaluation and exploration work may reduce confidence in the exploration results when reported under the JORC Code 2012. Notwithstanding the above, nothing has come to the Company's attention that raises questions about the accuracy or reliability of the historical results. However, the Company has not independently validated the historical results and therefore does not report, adopt, or endorse those results.



RINCON LITHIUM PROJECT JV ARGENTINA

Power Minerals creating a globally significant
lithium brine exploration and development
company

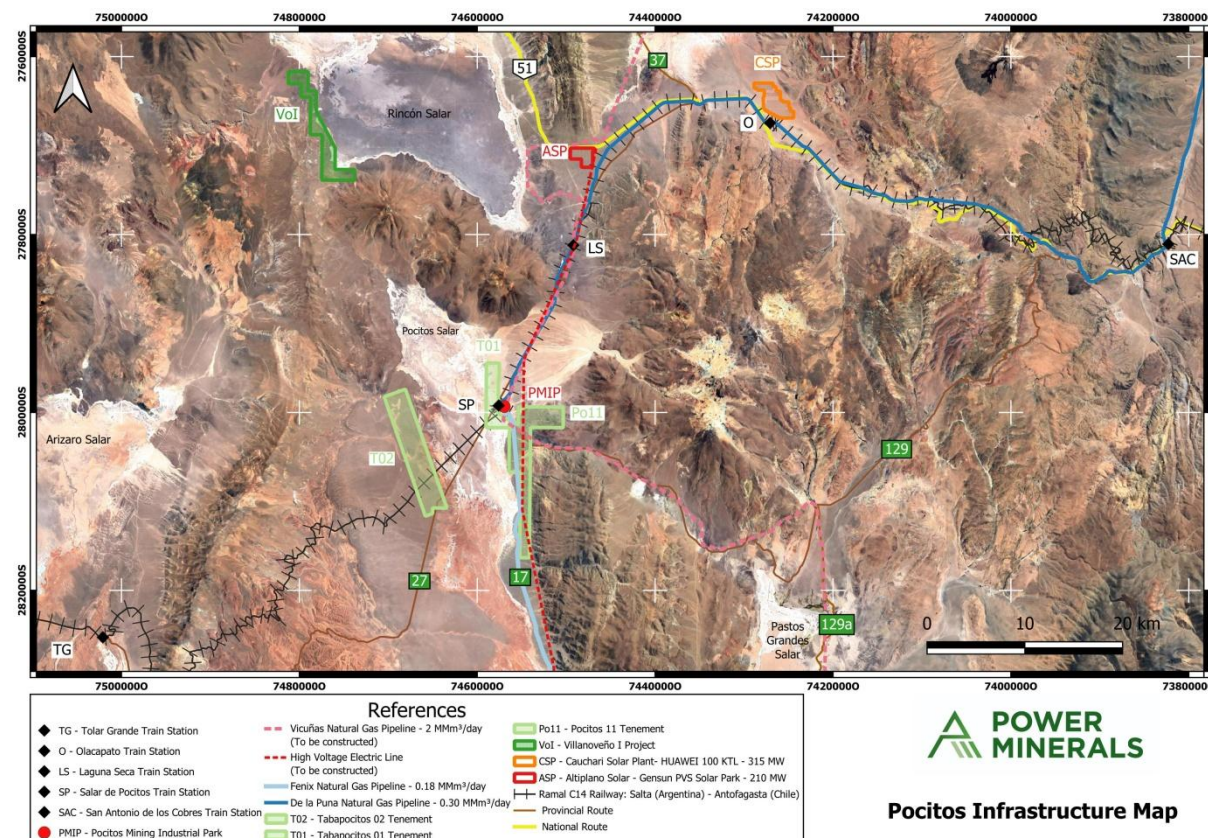
Rincon Lithium Project Joint Venture, Argentina



- Rincon is part of the Company's Salta Lithium Project, in the lithium triangle of Argentina.
- Power's investment partner in the Rincon Lithium Project Joint Venture, Navigate Energy Technology Limited (Navigate Energy), has secured foreign shareholder registration approval,
- This will facilitate the near-term incorporation of the Argentinian legal entity through which the Rincon JV will operate
- Once incorporated, the US\$4 million investment funding from Navigate Energy will be released to the Rincon JV to fund development of the Rincon Project, as agreed under the Rincon JV agreement (Rincon JVA) (ASX announcement 2 Sept 2024 and updated in ASX announcement 26 Feb 2025).

Salta Project's salares have JORC (2012) Mineral Resources totaling **714,800t Li carbonate Equiv. (LCE)**

- Measured 396,300t**
- Indicated 86,900t**
- Inferred 231,800t LCE**



Power has received approval for hydrological drilling to advance the Rincon Lithium JV and will commence hydrological drilling at its Pocitos Project, part of the Rincon JV.

Board and Management



Stephen Ross
Non-Executive Chairman

Stephen Ross is a geologist, independent consultant and public company director with 30 years' experience across technical, business development and corporate positions.

Mr Ross has sourced significant investments for junior explorers and pre-development resource companies worldwide while holding Managing Director and technical positions based in Central Asia, West Africa, and Sri Lanka. He is a member of the Australasian Institute of Mining and Metallurgy, a Fellow of the Financial Services Institute of Australasia, and a member of the Australian Institute of Company Directors. He is a Non-Executive Director of Pinnacle Minerals Limited (ASX:PIM), Trigg Minerals (ASX:TMG) and Desert Metals (ASX:DM1).



Mena Habib
Managing Director

Mena Habib has extensive experience in management, and sales and marketing, having run multiple businesses with millions of dollars in turnover.

Mr. Habib has a strong depth of experience in investment markets, with specific expertise in emerging companies in the mineral resources sector. He is currently an authorised representative of a Melbourne-based corporate advisory and capital funding company.

Mr Habib is Chairman of Adelong Gold (ASX: ADG) and a Non-Executive Director of Austchina Holdings (ASX: AUH).



James Moses
Non-Executive Director

James Moses has an extensive background in investment markets and the media spanning 30 years. He is the founder and Managing Director of a leading Australian bespoke investor relations and corporate communications practice for public companies.

Prior to this, he was Investor Relations Manager for a major national public relations firm, a business and finance journalist and editor of a leading resource sector investor publication. He held business development roles with leading global fund managers over 15 years and was a private client adviser for a high-net-worth investment advisory firm.

Mr Moses is Non-Executive Chairman of Aruma Resources Ltd (ASX: AAJ).



Caue (Paul) Araujo
Non-Executive Director

Paul is a geologist and experienced natural resources professional, whose skills & experience encompass commercial leadership, geology and exploration, mining, finance & investment, strategy, market research, technical and economic modelling, project evaluations, M&A transactions and global strategic assessments across a range of commodities.

He has been involved in mining operations, technical consulting, business development, executive and corporate positions for 20 years.

He holds a Master of Business Administration (Finance) and is a member of the Australasian Institute of Mining & Metallurgy (MAusIMM) and the Australian Institute of Company Directors (MAICD).



Steven Cooper
Senior Exploration Manager

Senior Geologist Steven Cooper has forty years of experience in the mineral exploration industry, including substantial hands-on knowledge in the management, planning, conducting, and evaluating of all aspects of mineral exploration.

Before joining Power Minerals, Mr Cooper was the sole proprietor of his own exploration consultancy business, catering to a diverse clientele both internationally and domestically.

In addition to being a Fellow member of both the Geological Society and the AusIMM, he has authored a number of geological papers.

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