



MERYLLION
RESOURCES CORPORATION

Investor Presentation

Antimony / Gold / Silver Project in **Nevada**

IAC-Hosted Rare Earths in **Tasmania, Australia**



The information in this presentation has been prepared as at July 1st 2026. This presentation may contain “forward looking statements” and “forward-looking information” within the meaning of applicable securities laws, including statements regarding the plans, intentions, beliefs and current expectations of Meryllion Resources. (the “Company”) with respect to future business activities and operating performance. Forward-looking information is often identified by the words “may”, “would”, “could”, “should”, “will”, “intend”, “plan”, “anticipate”, “believe”, “estimate”, “expect” or similar expressions and include information regarding: (i) the amount of future production over any period; (ii) assumptions relating to revenues, operating cash flow and other revenue metrics set out in the Company's disclosure materials; and (iii) future exploration plans. Investors are cautioned that forward-looking information is not based on historical facts but instead reflect the Company's management's expectations, estimates or projections concerning future results or events based on the opinions, assumptions and estimates of management considered reasonable at the date the statements are made. Although the Company believes that the expectations reflected in such forward-looking information are reasonable, such information involves risks and uncertainties, and undue reliance should not be placed on such information, as unknown or unpredictable factors could have material adverse effects on future results, performance or achievements of the combined company. Among the key factors that could cause actual results to differ materially from those projected in the forward-looking information are the following: the future exploration activities planned at the Australian operations and anticipated effects thereof; changes in general economic, business and political conditions, including changes in the financial markets; changes in applicable laws; and compliance with extensive government regulation. Exploration results that include geophysics, sampling, and drill results on wide spacings may not be indicative of the occurrence of a mineral deposit. Such results do not provide assurance that further work will establish sufficient grade, continuity, metallurgical characteristics and economic potential to be classed as a category of mineral resource. A mineral resource that is classified as “inferred” or “indicated” has a great amount of uncertainty as to its existence and economic and legal feasibility. It cannot be assumed that any or part of an “indicated mineral resource” or “inferred mineral resource” will ever be upgraded to a higher category of resource. Investors are cautioned not to assume that all or any part of mineral deposits in these categories will ever be converted into proven and probable reserves. This forward-looking information may be affected by risks and uncertainties in the business of the Company and market conditions.

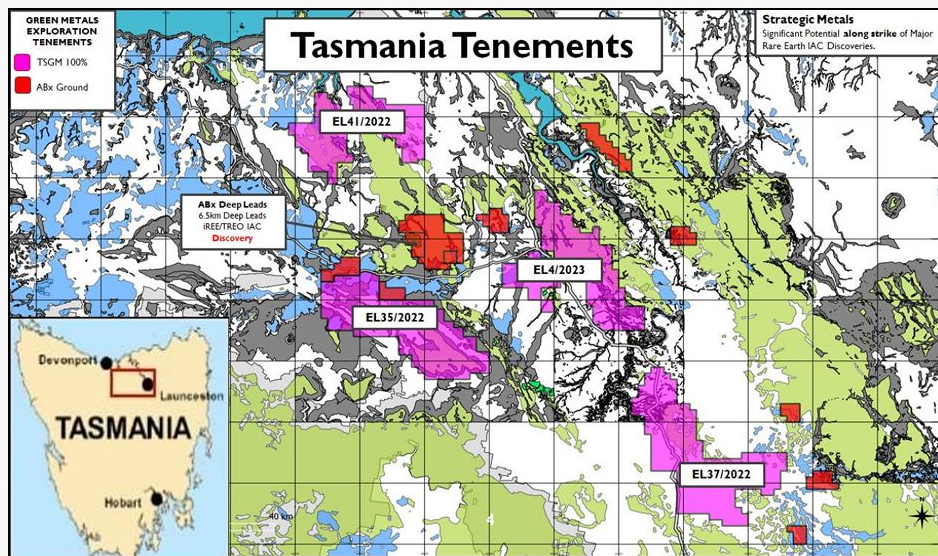
Details of the Company's procedures and policies for data verification, the reader is referred to the Company's website at www.meryllionresources.com.

Qualified Person:

Mark J Pryor, SEG, FGS, IOD, SACNASP, is the Technical Advisor to Meryllion Resources Corporation . Mr . Pryor is a “Qualified Person” as defined by the NI 43 - 101 Standards of Disclosure for Mineral Projects, and has reviewed and approved the scientific and technical disclosure set out in this presentation

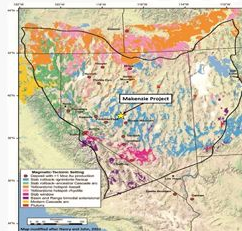
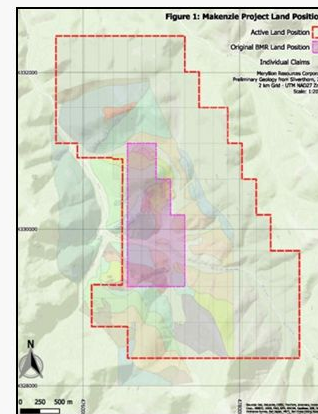
Ionic Adsorption Clay (IAC) Hosted Rare Earths Project, Northeastern Tasmania

- Results confirm targeted REE system exists*
- Grades up to 879 ppm TREO*
- New scandium discovery grading up to 164 ppm*



Makenzie Antimony/Gold/Silver Project, Nye County Nevada

- Drill permitting advancing



2

- Large claim block - 800km
- Adjacent and along strike from the existing ABx Group REE reported resource
- Results from maiden drilling program confirm REE system
- Grades up to 879 ppm TREO

- Follow up drilling program to commence shortly
- Excellent local infrastructure and accessibility
- Experienced technical and management team

Deal Terms

- Option to acquire exercised in January 2023
- Earning an initial 51% interest by:
 - Spending AUD\$300,000 (CAD\$279,000) on exploration
 - Commitment to spend a further AUD\$200,000 within 90 days of earning period
- Right to acquire additional 10% increments up to 80% by spending \$1.2M at MYR's discretion
- Right to acquire remaining 20% at decision to mine - for 100% interest with no NSR

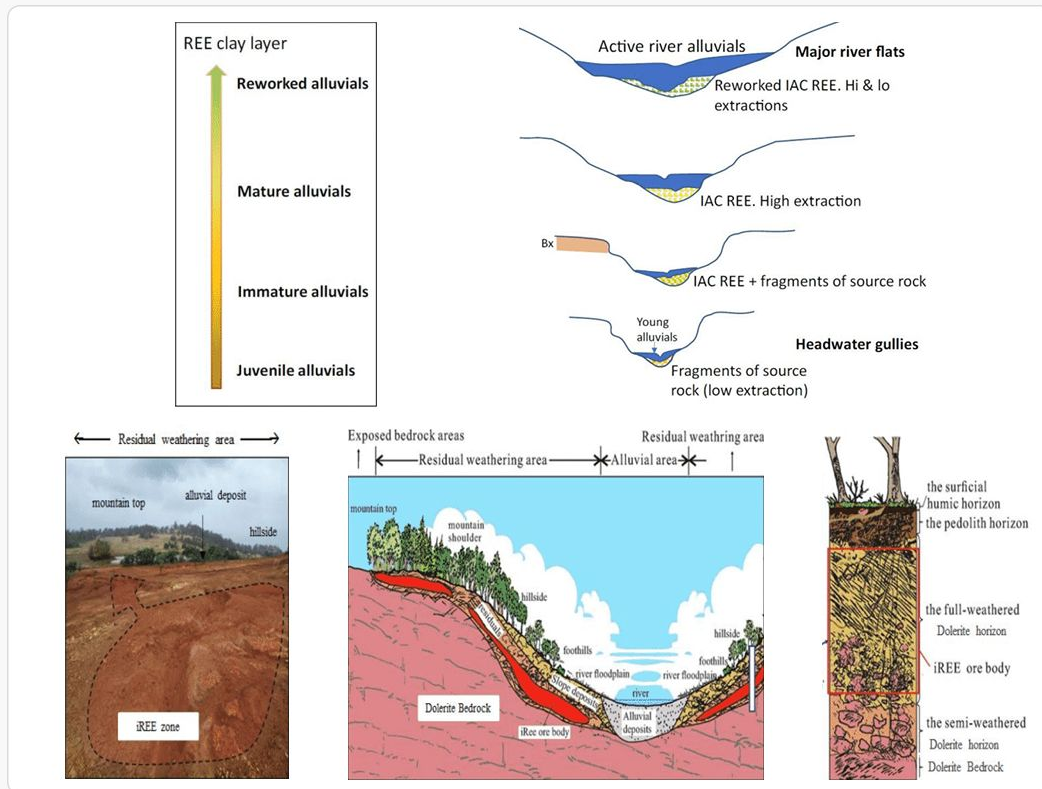


Most of Known REE's are Hard Rock Deposits

- Exploration & drilling are expensive
- Metallurgy at times is complex
- Substantial CAPEX required with significant lead time to production
- OPEX costly

Ionic Adsorption Clay REE's

- Close to surface often within palaeo-channels
- Low cost drilling & exploration
- Exploration to resource definition quick
- Metallurgy simple and generally homogeneous
- High recoveries via low-cost heap leaching
- IAC's are poorly understood outside of China



ABx Group Project Results

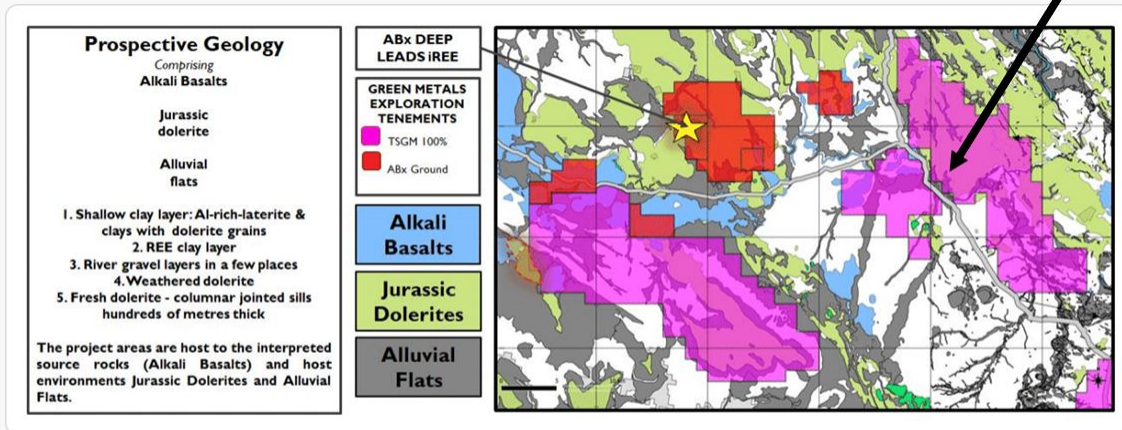
- Recent column leach results reporting 81% extraction*
- 76% extraction of Dysprosium + 79% extraction of Terbium
- IAC mineralization is suited to low cost heat leach processing as confirmed by the ABx Group¹

¹ ASX: ABx Group announcement 18th December 2025

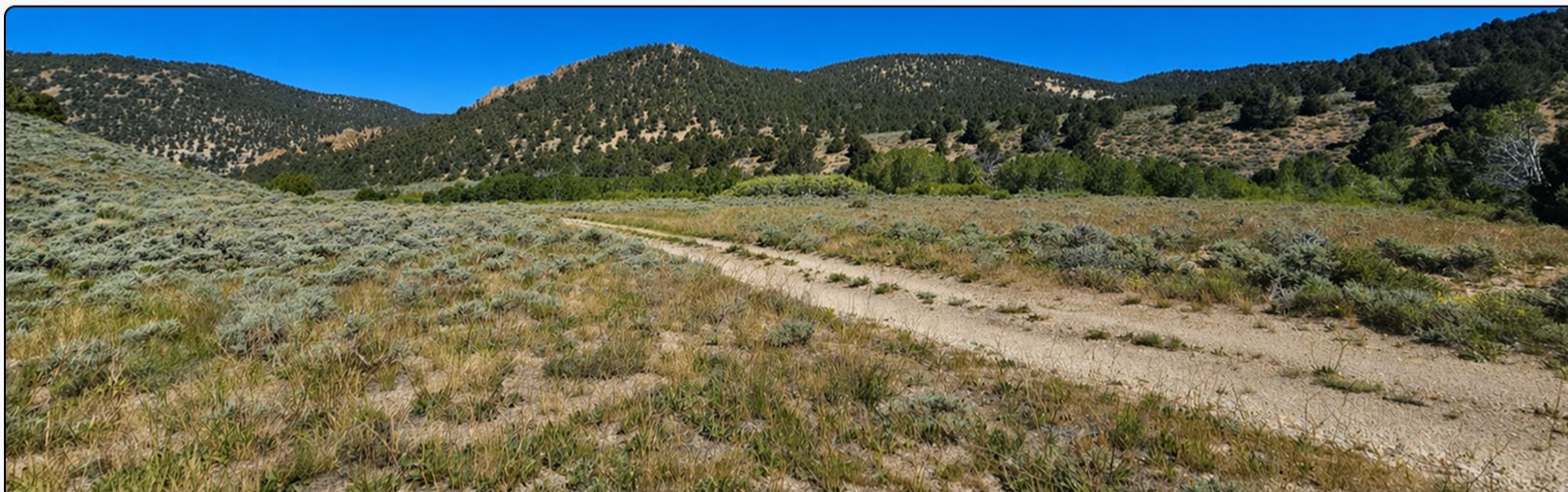
- JORC (NI 43 101 equivalent) compliant resources
- 89mt @ 844ppm TREO
- Including 31ppm Dy + 5.2% Tb
- Highest Dy + Tb results of any IAC REE deposit in Australia and amongst the highest globally²

² Refer ABx Group ASX announcement 5th May 2025

*Outcropping
clay-hosted
REE's as
identified with
pXRF hosted
adjacent Jurassic
Dolerite in north-
east Tasmania*

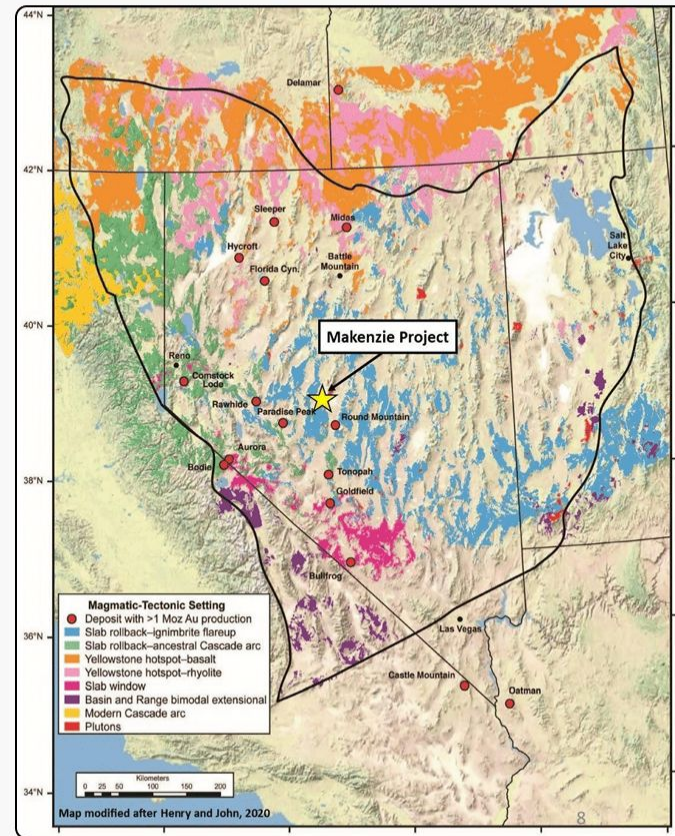
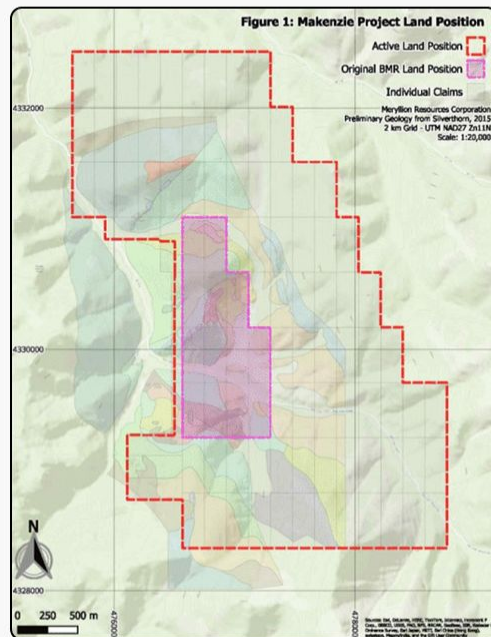


A low sulphidation epithermal style multi-vein U/G target

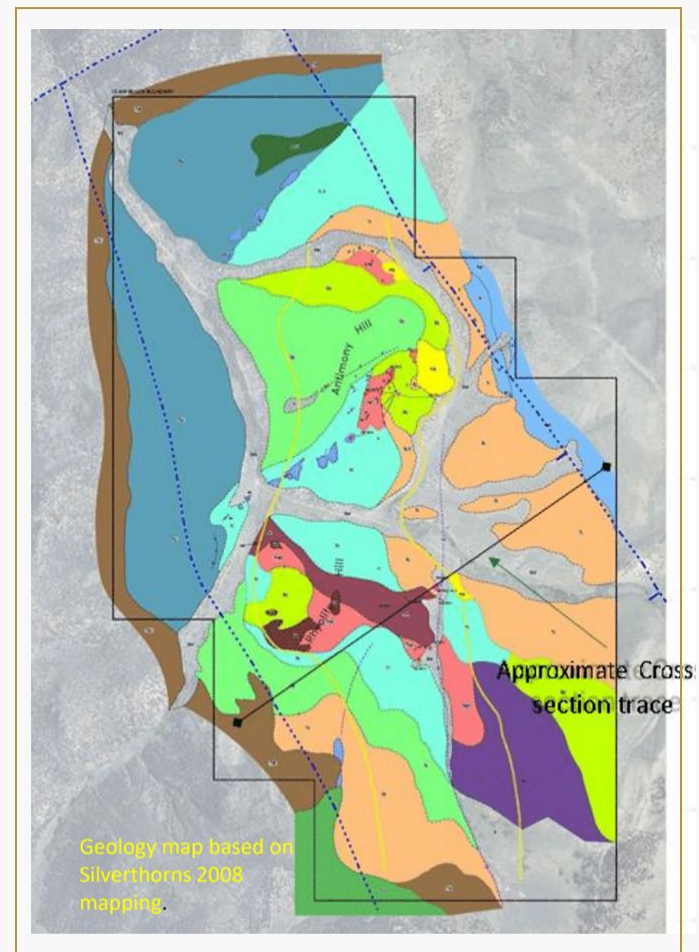


View looking North from Rhyolite Hill towards the alteration and veining on Antimony Hill
~3kms distance

- One of the largest untested gold, silver, and antimony targets in Nevada
- Located roughly 44km south-southwestern of Austin, NV in the Toiyabe Range, Central Nevada
- 48 km north-northwest of Round Mountain (>15MozKinross Gold Corp.) and 74 km northeast of Paradise Peak (1.6Moz Au+ 24.1 Moz Ag produced from 1986 to 1994) with both projects having similar geology to Makenzie
- The project comprises 13 leased claims (BMR) and 89 newly located claims—totaling 102 claims, over an area of 8.34km²



- Low-sulfidation stockwork veins and disseminated mineralisation with associated steam-heated alteration
- Main target area is aligned north-south and bounded by north-northwest trending normal faults
- A series of dikes and silicified breccia bodies, aligned N/S and NE, having widths of up to 100m, intrude into an ~250m thick package of water lain felsic tuffs and tuffaceous sediments
- Structures and alteration patterns are oriented north- northeast (~15-20°)
- ~2.5 km of steam heated (intense argillic & silicic) alteration along strike and up to ~1km wide, as a result of intrusion of the dikes and brecciation into the tuffaceous horizons
- N/S trending strata-bound mineralisation is documented in both the silicified mudstones and other water lain sediments
- Alteration is best exposed on Antimony Hill and Rhyolite Hill



Low Sulphidation Epithermal Style Mineralisation

- Epithermal mineralisation is common throughout the project area both as typical banded low- sulfidation epithermal veins and as disseminated mineralisation
- Controls are both structural and stratiform as well as in association with well-altered intrusive felsic intrusions



Stibnite or Antimonite
(the main antimony
sulphide mineral)
mineralisation within
volcano-clastic
sediments with fine,
disseminated iron-
oxides after pyrite

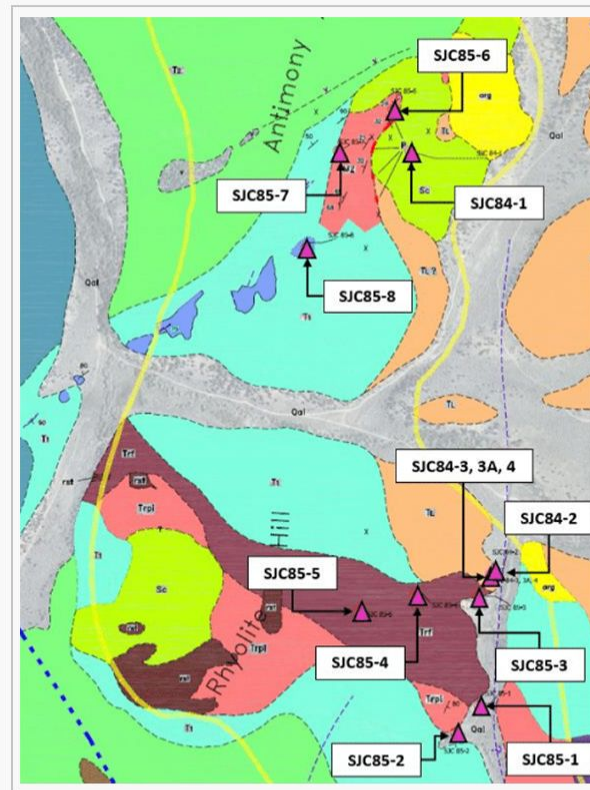
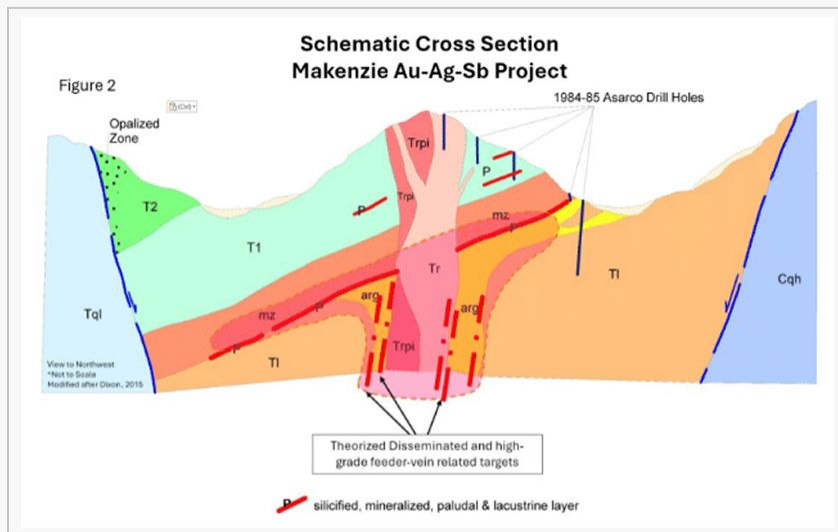


Pyritic, silicified, water-
lain tuffaceous mudstone
unit – may have acted as
a sealing unit for over-
pressuring



Historic Exploration

- 1984/5 – ASARCO Exploration
- 13 vertical rotary drillholes were completed focused on a possible near surface disseminated gold target
- The first 2 vertical holes (SJC84-1 and 2) were drilled deep to a depth of 900ft (274m). The remaining 11 holes were drilled to a maximum depth of 290ft (88m). However the drillholes were poorly located to intersect the mapped structures and too short to intersect the targeted veining, identified by Meryllion

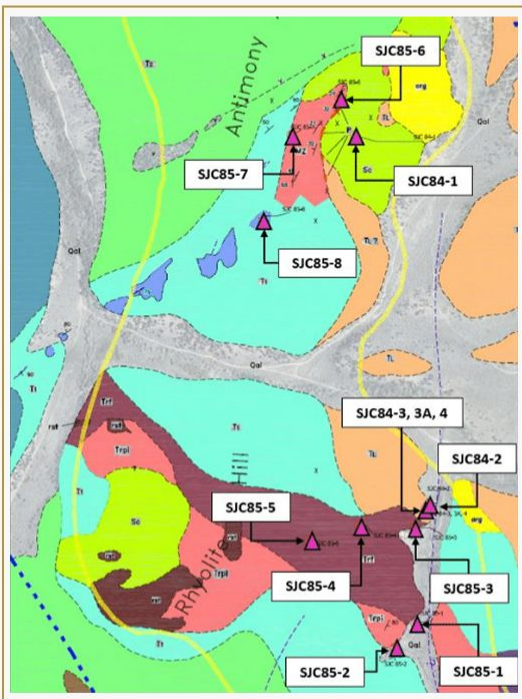


Asarco drill locations superimposed on the more recent Silverthorn geological mapping.

Interpretative Cross Section of Rhyolite Hill with the location of Asarco drillholes SJC84-2, 3, 3A, 4 & SJC85-3, 4 and 5.

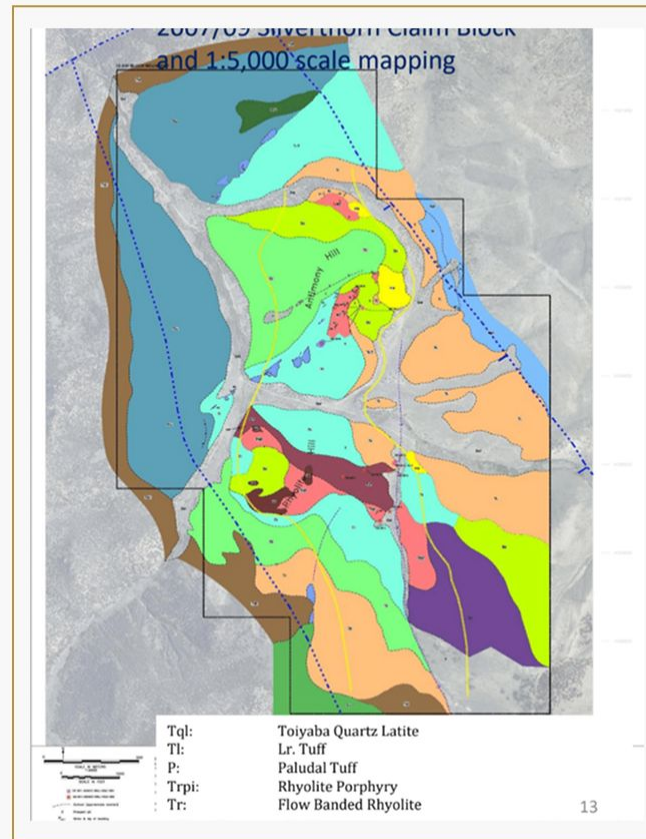
Drillhole Assay Values

- From the 13 ASARCO drill holes - 1984/85
- Short vertical rotary holes – targeting near surface disseminated gold

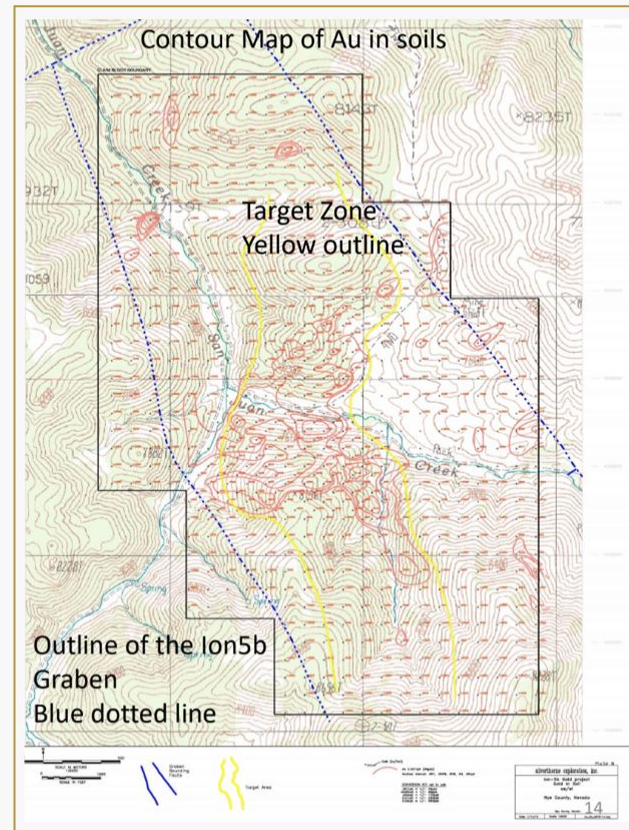
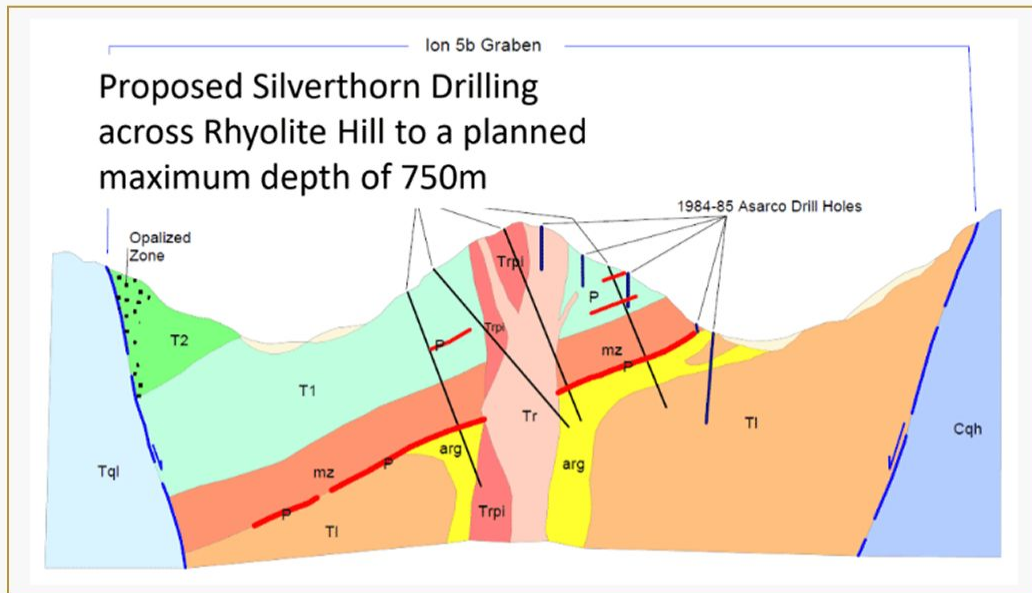


DRILL HOLE NO.	TOTAL DEPTH (FT.)	FROM	TO	WIDTH (FT.)	Au (ppm)	Ag (ppm)	METERS
SJC84-1	900	0	TD	900			
SJC84-2	900	0	TD	900			
SJC84-3	30	10	30	20	0.343		6.1
SJC84-3A	20	0	20	20	0.189		6.1
SJC84-4	20	0	20	20	0.994		6.1
SJC85-1	110	0	10	10	0.034		3.05
		10	40	30	0.411	9.6	9.15
		40	110	70	0.069	3.1	
SJC85-2	150	0	40	40	0.206		3.4
		40	50	10	0.377	8.6	3.05
		50	60	10	0.069	6.9	
		60	110	50	0.446		15.25
		110	150	40	0.206		12.2
SJC85-3	200	0	20	20	0.171	3.4	6.1
		20	80	60	0.686	7.5	18.3
		80	TD	200			
SJC85-4	290	0	30	30	0.491	6.2	9.15
		30	200	160			
		200	210	10	0.480		3.05
		210	290	80	0.103	0.7	
SJC85-5	100	0	100	100	0.446	16.1	30.5
SJC85-6	140	0	30	30	0.069	1.7	
		30	110	80	0.446	8.6	24.4
		110	140	30	0.240	2.4	9.15
SJC85-7	180	0	20	20			
		20	30	10	0.446		3.05
		30	60	30	0.103		
		60	180	120		2.1	
SJC85-8	254	0	254	254	0.103	7.9	12

- Mapping & Sampling across the claim block
- 277 rock chip samples collected
- A 100 × 100m soil sampling grid was conducted across the entire claim block
- Across the Rhyolite Hill target area the sampling was closed down to 100 × 50m where mapping had indicated more intense argillic alteration
- > 700 Soil Samples assayed
- A ground Magnetics and a VLF Geophysical Survey were completed in 2008. This data is currently being located, but being researched for



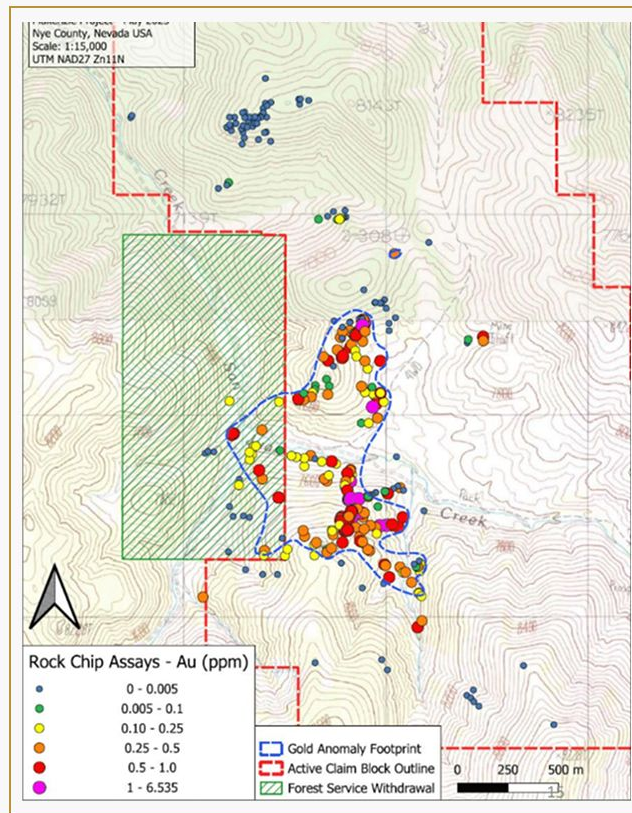
- In 2009 Silverthorn proposed a series of drillholes to test the depth/vein potential of the area around Rhyolite Hill
- This program was never initiated



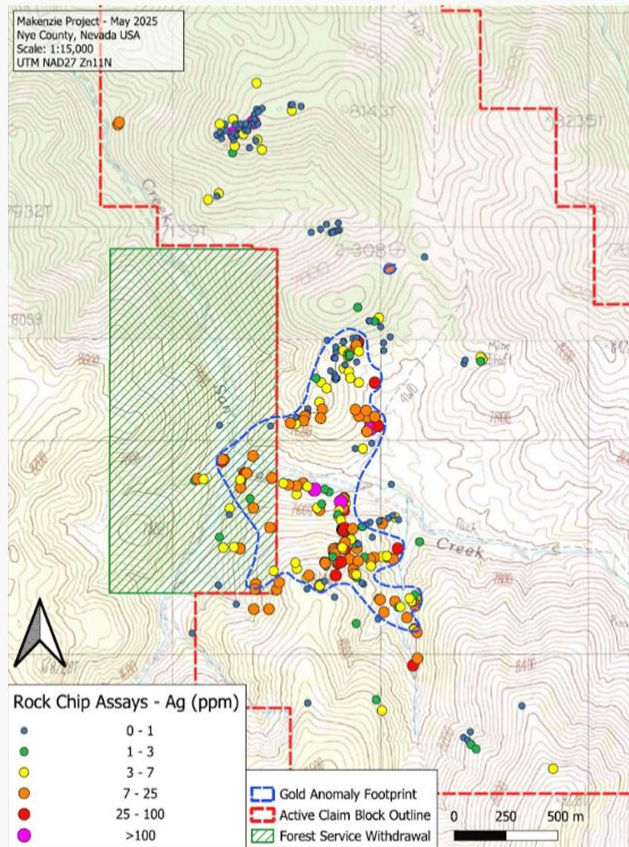
- 60 Rock Chip Samples
- Reconnaissance Mapping – structures/veining/alteration
- Confirmation of geological environment – low sulphidation epithermal model
- Collation of geochemical data – contoured maps

Rock Chip sampling from 2015 reported the following assay results:

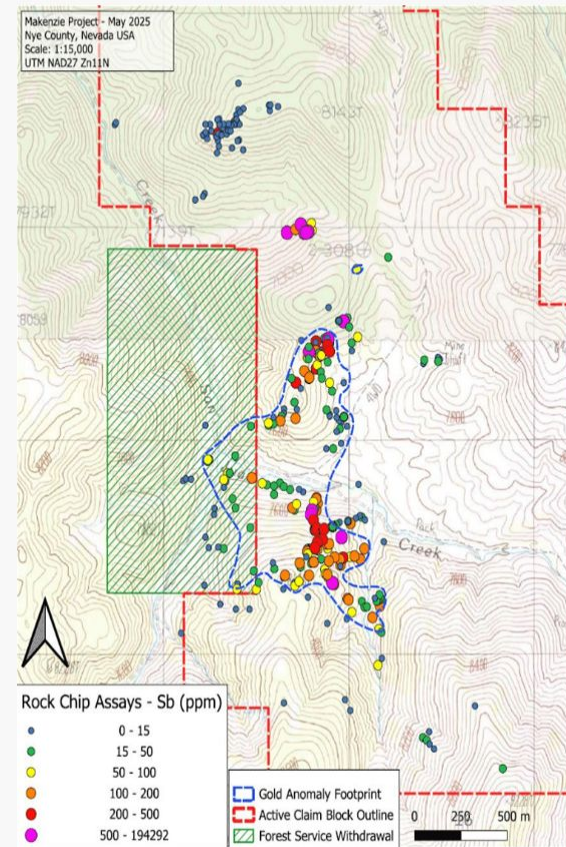
- 2.90g/t Au + 70.2g/t Ag + 288ppm Sb over 2m (True width) within Iron stained flow banded rhyolite
- 1.30g/t Au + 11.5g/t Ag + 290ppm Sb over a 2 × 2m within outcrop of clay altered intrusive
- 1.74g/t Au + 11.4g/t Ag + 356ppm Sb over 3m (True width) within a silicified Tuff unit
- 1.18g/t Au + 17.0g/t Ag + 162ppm Sb over a 3m section of mixed intrusive and breccia
- 0.33g/t Au + <0.2g/t Ag + 1,235ppm Sb over a 4m (TT) section of clay altered finely banded siltstones & sandstones



Geochemical Anomalies Across Large Areas



- An approx. 0.67 square kilometer >100 ppb Au anomaly from the rock chip sampling & reconnaissance mapping.
- Rock chip assays up to 6.535 ppm Au.
- 58 samples exceeding 0.5 ppm Au.
- 156 samples exceeding 0.1 ppm Au
- Additional geochemical anomalies across similarly large areas for Ag, As, Hg, and Sb





Rhyolite Hill – view looking south-west from Antimony Hill



Strong argillic alteration of the Lower Tuff unit at the base of Antimony Hill

01

Review of all
historical data

02

Acquisition of Geophysical data
from Silverthorn exploration
(2007/08) and reinterpretation

03

Detailed surface mapping
and infill sampling where
required

04

Helicopter or drone borne TM/MAG survey of
entire claim block

05

Permitting underway for drill program based on
all mapping, geochemistry and geophysics



Richard Revelins

CEO +
Director

Richard has over 35 years' experience in international investment banking specializing in corporate finance and corporate advice, predominantly in the mining and natural resources industry. He was formerly the chairman of Atlas Iron Limited and Gold Road Resources Ltd.



David Steinpreis

Non-Exec
Chairman

David has had a long and distinguished career as a partner of an international accounting firm where he specialized in strategic corporate advice and taxation.



Ian Lynch

CFO

Ian has 20 years experience in senior financial roles, delivering commercially pragmatic support to management teams in lean mining companies, both listed and private, across a number of jurisdictions. Ian's experience includes financial reporting, market disclosures, stakeholder engagement and coordinating legal strategy and contract negotiations with external advisors.



Michael Kozub

Corporate Secretary

Michael is a lawyer with a practice focused on securities, corporate financing, mergers and acquisitions, corporate and commercial law. He also provides advice and assistance to reporting issuers on their ongoing corporate governance.



Chuck Forrest

CPA, CA
Non-Exec Director

Chuck is a CPA, CA who qualified with PWC in Canada. He has over 25 years experience in the minerals sector.



Mark Pryor

SEG, FGS, IOD, SACNASP
Technical Advisor North America

Mark is a geologist with a 40 year track record of successfully advancing multiple precious metal, copper, coal, REE and Li projects from discovery through to exploitation.

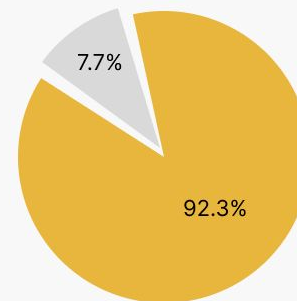
CAPITAL STRUCTURE as of July 1, 2026

Shares Outstanding	107.9 M
Warrants	8.7 M
Options	29.7 M
Fully Diluted	146.3 Million

Capital Structure (CND in millions)

Shares	107.9 M
Share Price (July 1, 2026)	\$0.04
Market Cap (at \$0.04)	\$4.30 M
Cash	\$0.38 M
Enterprise Value (EV)	\$3.92 M

Shareholder Chart



■ Top 20 ■ All other Shareholders

- A low sulphidation epithermal multi-vein gold – antimony target
- Located in a favourable mining friendly location, some 48kms NNW of Round Mountain and having a similar geological setting
- Large geochemical footprint $>2.5 \times 1\text{km}$
- Historic drilling reported anomalous gold values over significant widths close to surface
- One of the largest untested gold/silver/antimony projects in Nevada



Why Invest in Meryllion Resources?

1

High-impact resource assets in strong-demand sectors

2

Antimony, gold, silver, and rare earth minerals at near record prices

3

Tier one mining jurisdictions

4

Significant upside potential

5

Highly experienced management team with proven record of success

6

Tightly held and supportive share structure

7

Significantly undervalued vs peers with clear growth path

Contacts



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