

ALDERAN TO PRESENT AT MINES AND MONEY 5@5

Alderan Resources Limited (ASX: AL8) (Alderan or the Company) is pleased to announce that it will be participating in the Mines and Money 5@5 webinar series. Managing Director Scott Caithness will deliver a presentation followed by an interactive Q&A session with a panel of qualified investors. The webinar will be held this Thursday, 29 August 2024.

Presentation time: Perth 3.00pm / Melbourne and Sydney – 5.00pm

Register for the webinar at the following link:

<https://hubs.ly/Q02KKCy-0>

After registering, you will receive a confirmation email containing information about joining the webinar.

A copy of the Company's Mines and Money 5@5 presentation follows this announcement.

This announcement was authorised for release by the Board of Alderan Resources Limited.

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About Alderan Resources Limited

Alderan Resources specialises in critical and precious metal exploration.¹ The Company has copper and gold projects in Utah, USA (Cactus, Detroit, White Mountain) with tenements held either directly or through option agreements via Alderan's USA subsidiaries, Volantis Resources Corp and Valyrian Resources Corp plus eight (8) lithium projects in Minas Gerais and Bahia, Brazil. Alderan's objective is to rapidly discover, delineate and develop critical metal and gold deposits for mining. The Company's project portfolio has high potential for discovery as it lies in under-explored geological belts with similar geology to neighbouring mining districts. Our exploration plans also include reviewing and securing new high potential opportunities to upgrade our pipeline of projects.

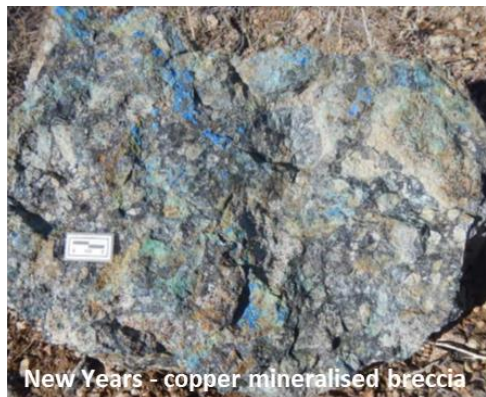
For more information please visit: <https://alderanresources.com.au/>

¹ <https://www.energy.gov/cmm/what-are-critical-materials-and-critical-minerals>

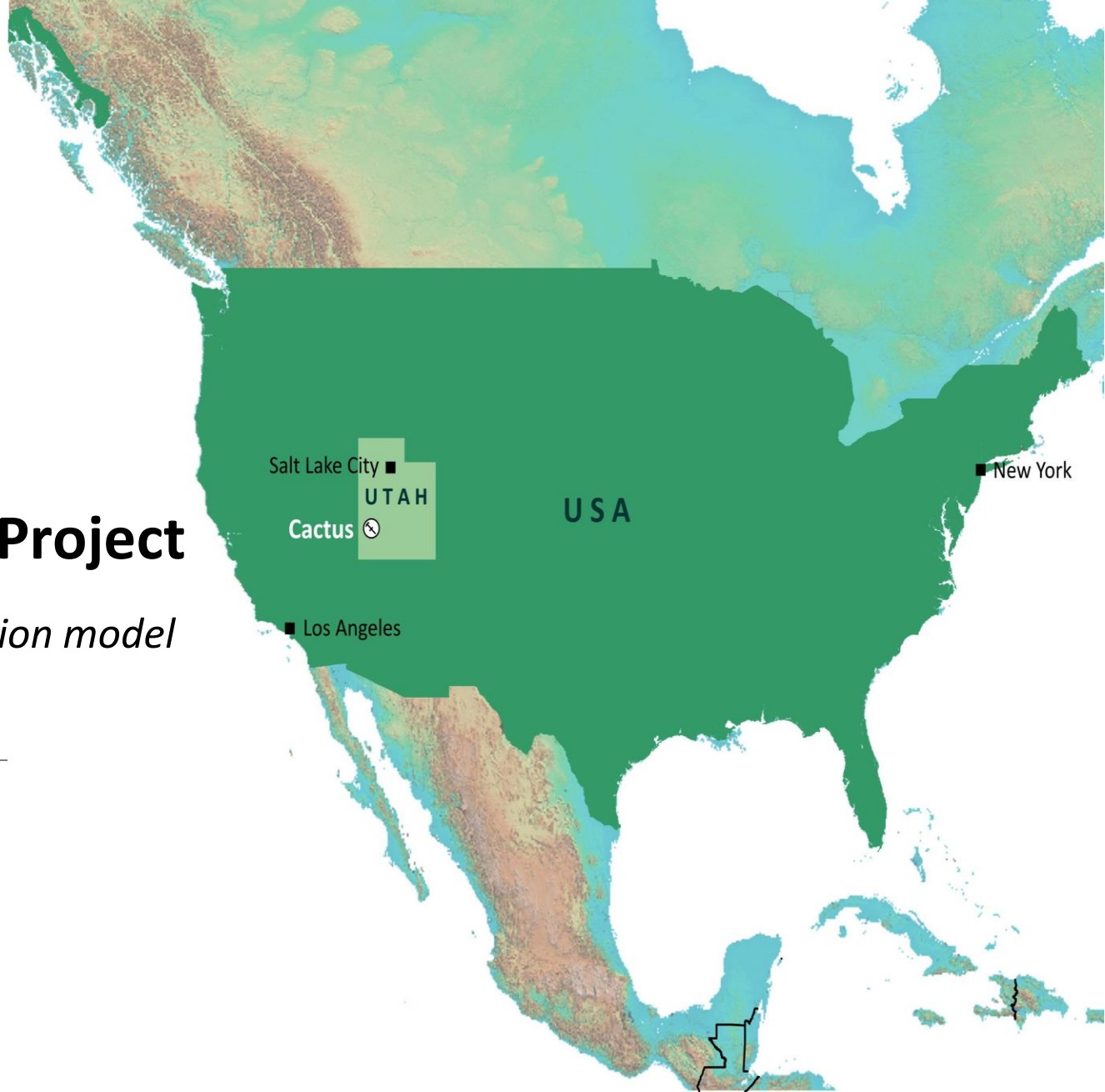
Cactus Copper-Gold Project

New Data and a new exploration model

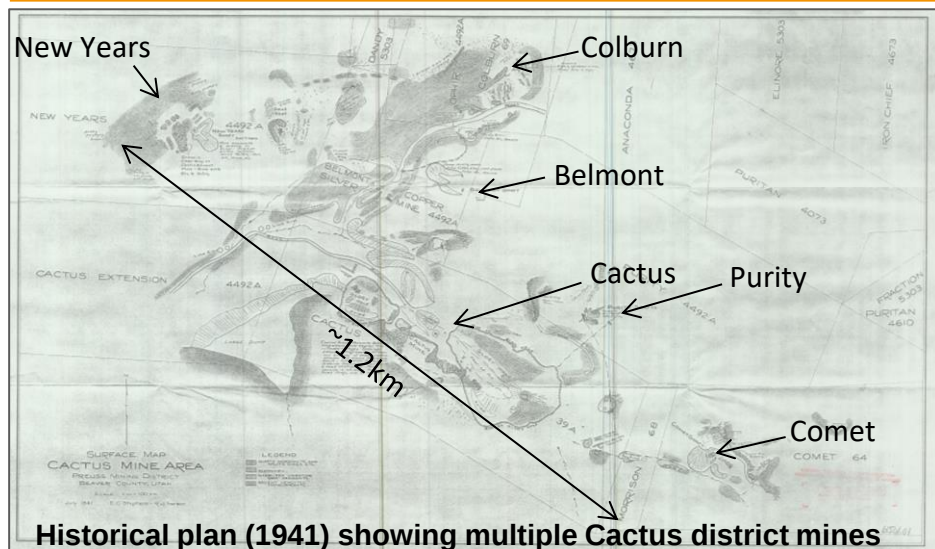
Utah, USA



New Years - copper mineralised breccia



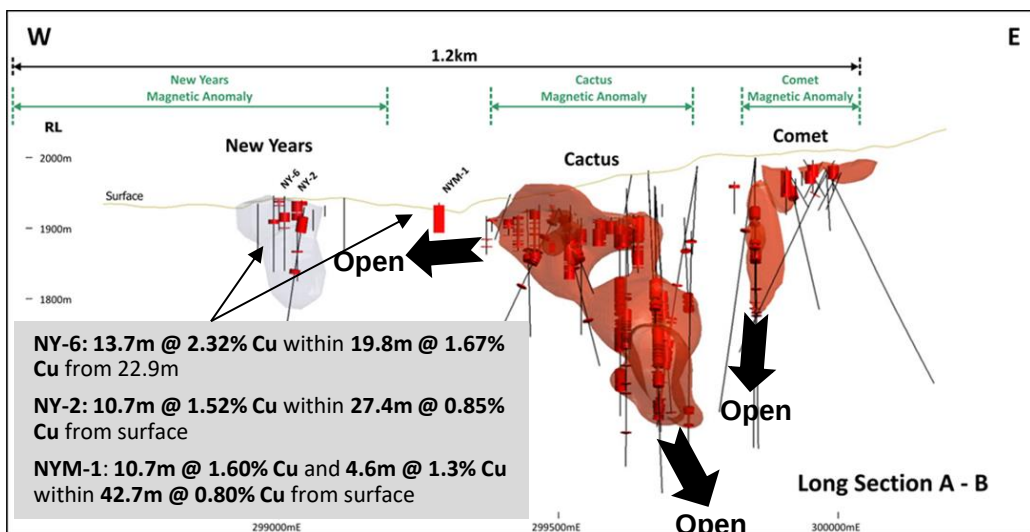
Cactus – High Grade Copper-Gold Potential



Cactus historical Cu-Au mining district remains under explored for high grade breccia hosted copper-gold

- Alderan tenement (21km²) covers entire Cactus district
- **Cactus mine** (1905-1919) reportedly produced 1.27Mt grading 2.07% Cu, 7.4g/t Ag and 0.33g/t Au from breccias
- Post mining high grade drill intersections (1959-2021) at Cactus include:
 - 4.9m @ 6.72% Cu within 43.6m @ 1.69% Cu
 - 12.2m @ 3.31% Cu within 22.9m @ 2.06% Cu
 - 8.0m @ 3.11% Cu, 0.98g/t Au within 32.5m @ 1.24% Cu, 0.31g/t Au
 - 12.2m @ 2.77% Cu within 25.9m @ 1.62% Cu
 - 41m @ 1.9% Cu, 0.62g/t Au within 74m @ 1.1% Cu, 0.35g/t Au
- Alderan's H1 2024 exploration: 3-D deposit modelling, 3-D inversion modelling of drone magnetics and soil sampling

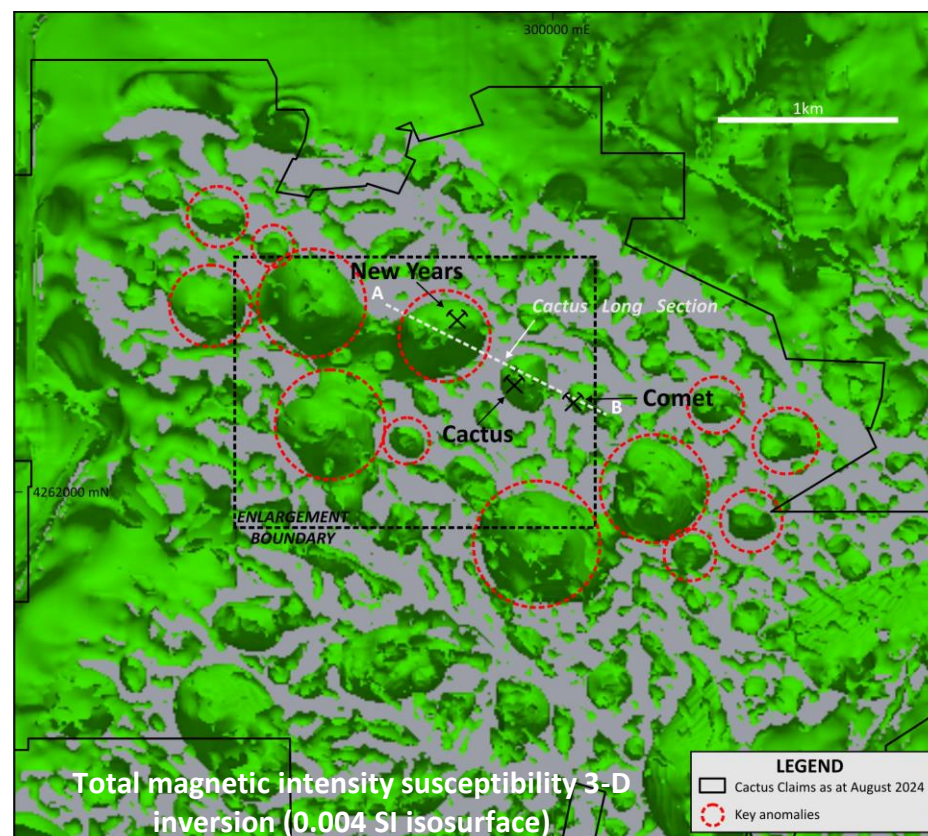
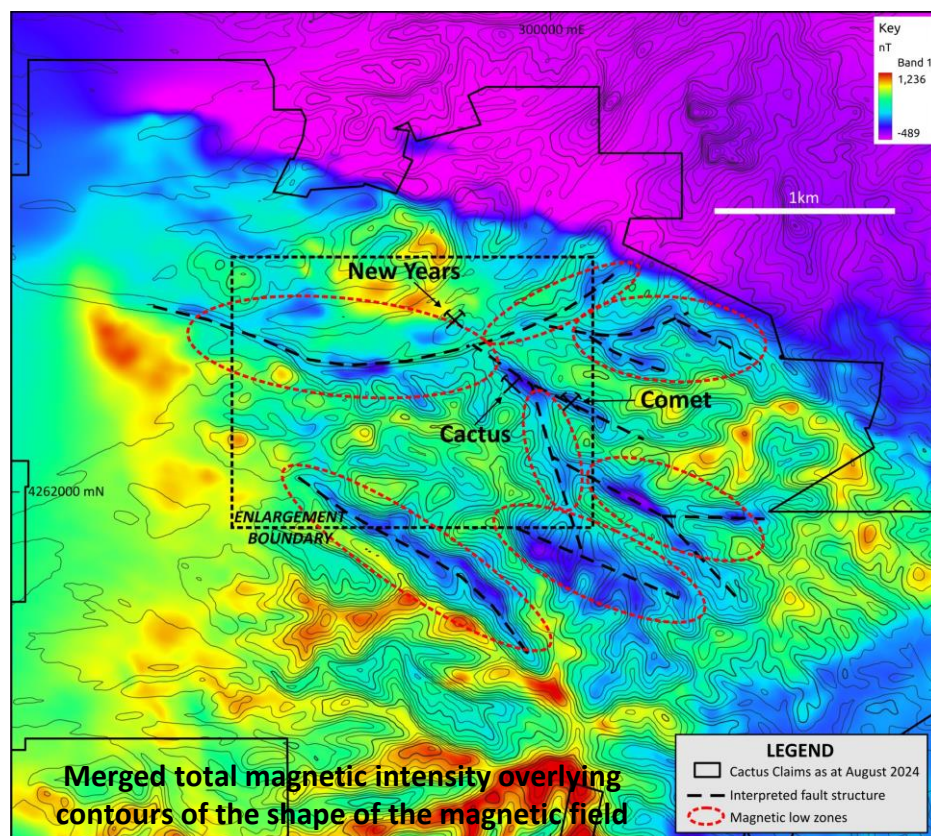
New Years prospect highlighted with high grade copper in 1964 drill holes – no drilling since



New Data – Multiple Untested Magnetic Anomalies

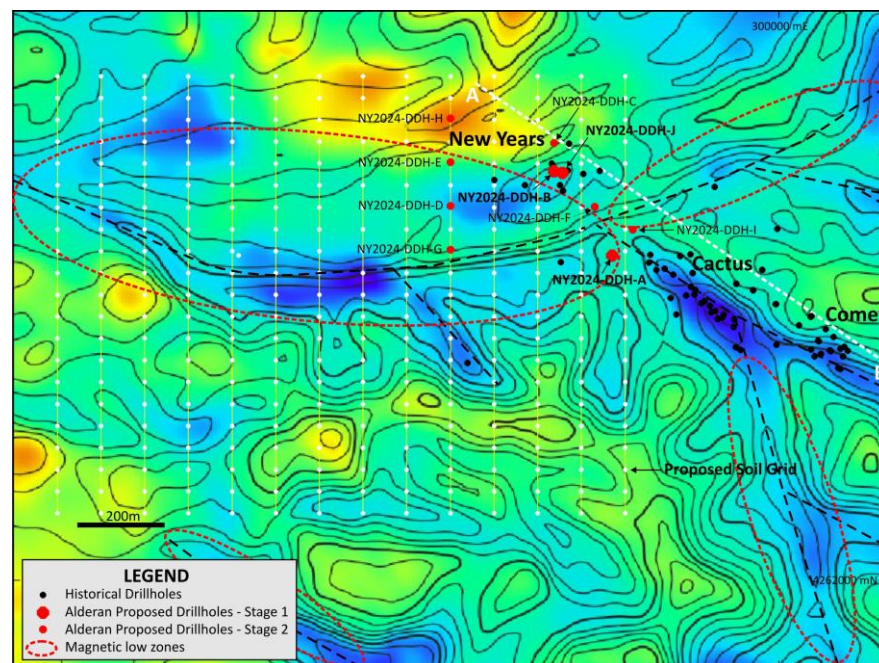
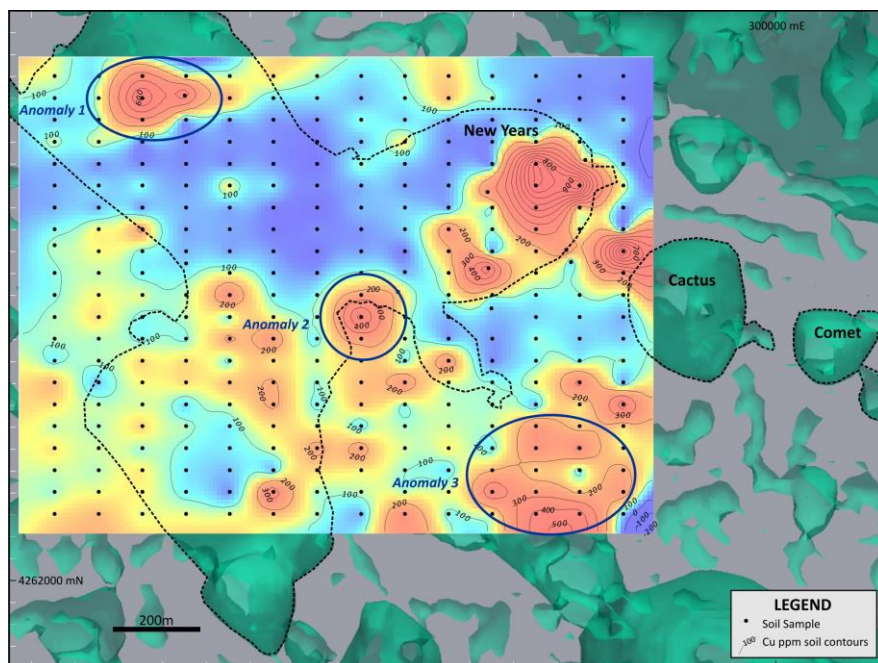
Alderan's 3-D inversion modelling of Rio Tinto's high quality drone magnetics survey highlights:

- Magnetic low zones define structures - Cactus and Comet sit within the NW-SE Cactus Canyon Fault structure
- Cactus and Comet have coincident discrete low anomalies in the 3D-magnetic inversion modelling
- **Twelve new anomalies associated with structures including New Years on the NW-SE Cactus Canyon Fault trend**



New Years – Drill Ready Copper-Gold Targets

1. Comet, Cactus and New Years sit in the same NW trending fault zone
2. Deposits have coincident magnetic anomalies over +1.2km of strike length
3. High grade copper drill hole intersections including at New Years with mineralisation from surface
4. Copper rich breccia to 4.5% at surface & soil anomalies to 0.33% Cu at New Years
5. Historical hole between Cactus and New Years intersected 10.7m @ 1.6% Cu & 4.6m @ 1.3% Cu within 42.7m @ 0.8% Cu (all oxide) from surface
6. New Years – not drilled since 1964 plus another 12 new untested Cactus and Comet 'look-a-like' magnetic anomalies identified
7. Stage 1 drill holes permitted – drilling imminent



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