ZAMIA

Anthony Molybdenum Project

Disclaimer

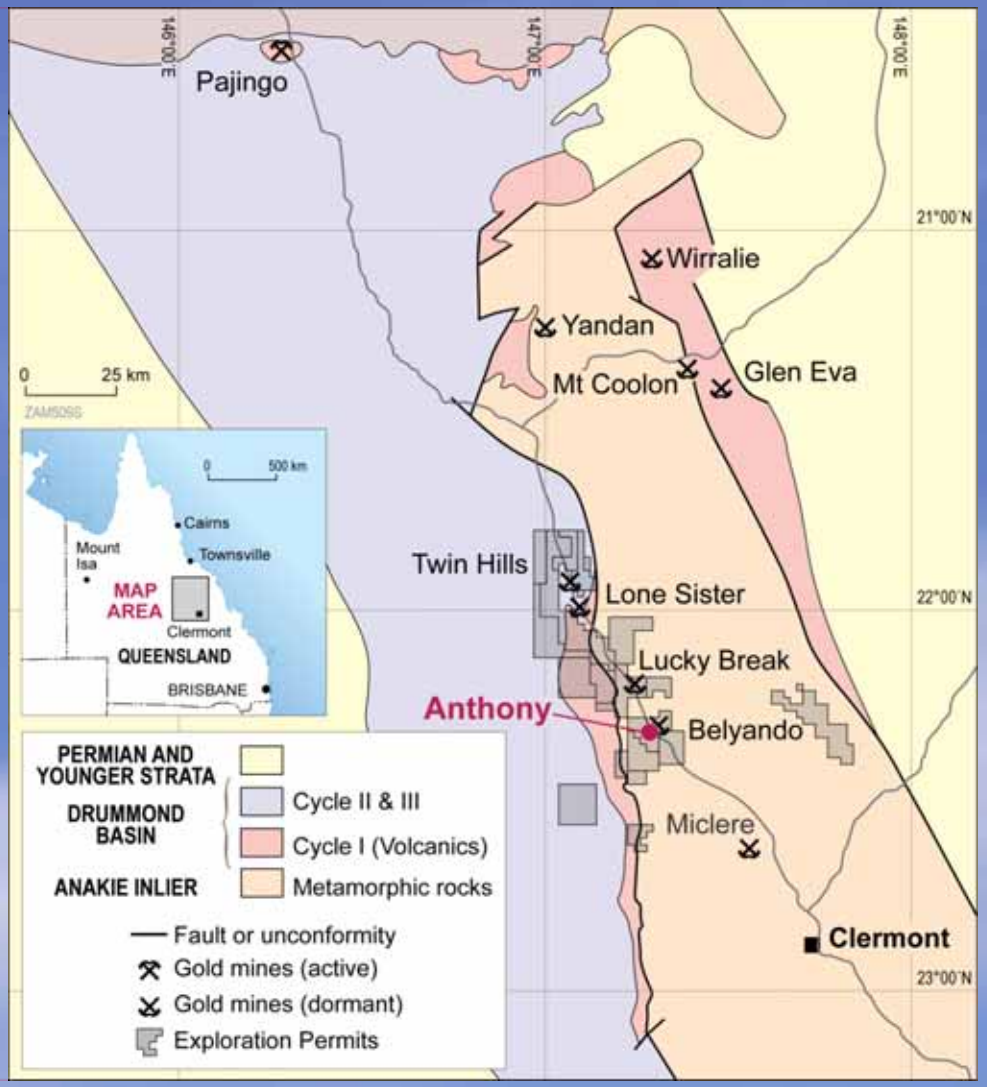
This document contains certain "forward–looking statements", including, but not limited to, statements concerning current and future drilling programmes, estimation of mineral resources, the continuing development plan, the type of mineralisation present and expected results. Information inferred from the interpretation of drilling results may be deemed to be a forward looking statement, as it constitutes a prediction of what might be found to be present when and if a project is actually developed. Statements and estimates concerning mineral resources may also be deemed to be forward looking statements in that they involve estimates, based on certain assumptions, regarding the mineralisation that would be encountered if and when a mineral deposit is actually developed and mined. Forward looking statements are not historical facts, and are subject to a number of risks and uncertainties beyond management's control. There can be no assurance that such statements will prove to be accurate. Actual results and future events could differ materially from those anticipated in such statements. Risks and uncertainties that could cause results or future events to differ materially from current expectations expressed or implied by the forward–looking statements include, among other things, but without limitation, those set forth in the Annual Report and the website (www.zamia.com.au) of Zamia Metals Limited ('Zamia').

For more information about the Company's properties and projects, please refer to the Annual Report.

The technical information contained in this document was compiled by Dr Ken Maiden (MAIG, FAusIMM), Executive Chairman of Zamia Metals Limited. Dr Maiden is a Member of the Australian Institute of Geoscientists and a Fellow of the Australasian Institute of Mining and Metallurgy. He has sufficient experience to qualify as a Competent Person as defined in the September 2004 edition of the *"Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves".* Dr Maiden consents to the inclusion of the matters in the form and context in which they appear.

Introduction

- Location
- Regional Geology
- Tenements
- Infrastructure



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History

- Cyprus Gold (1996)
  - Target “bulls eye” mag anomaly and soil geochem
  - 4 holes (315 m)
- CRAE (1995)
  - Target mag and stockwork alteration
  - 24 holes (1536 m)
- Zamia (2007 - present)
  - Target Mo soil geochem and outcrop geology
  - 56 holes to date (13,381m – 10,232m RC, 3,147m DD)
  - Maiden JORC inferred resource 81 Mt at 435 ppm Mo*

* Sulphide only. Oxide additional 63 Mt at 405 ppm Mo

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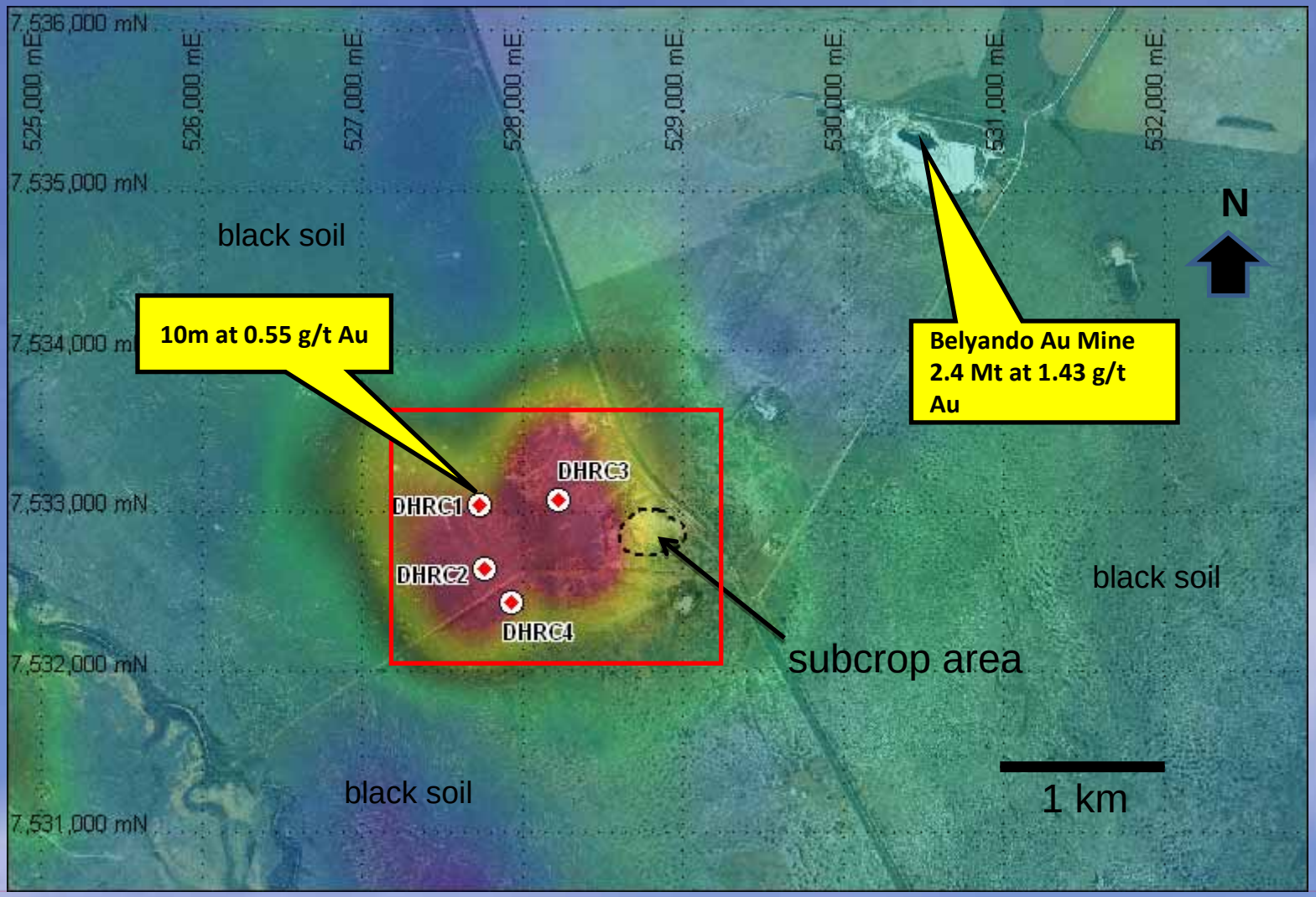
History – Cyprus Gold



- 4 holes testing regional mag high plus soil geochem

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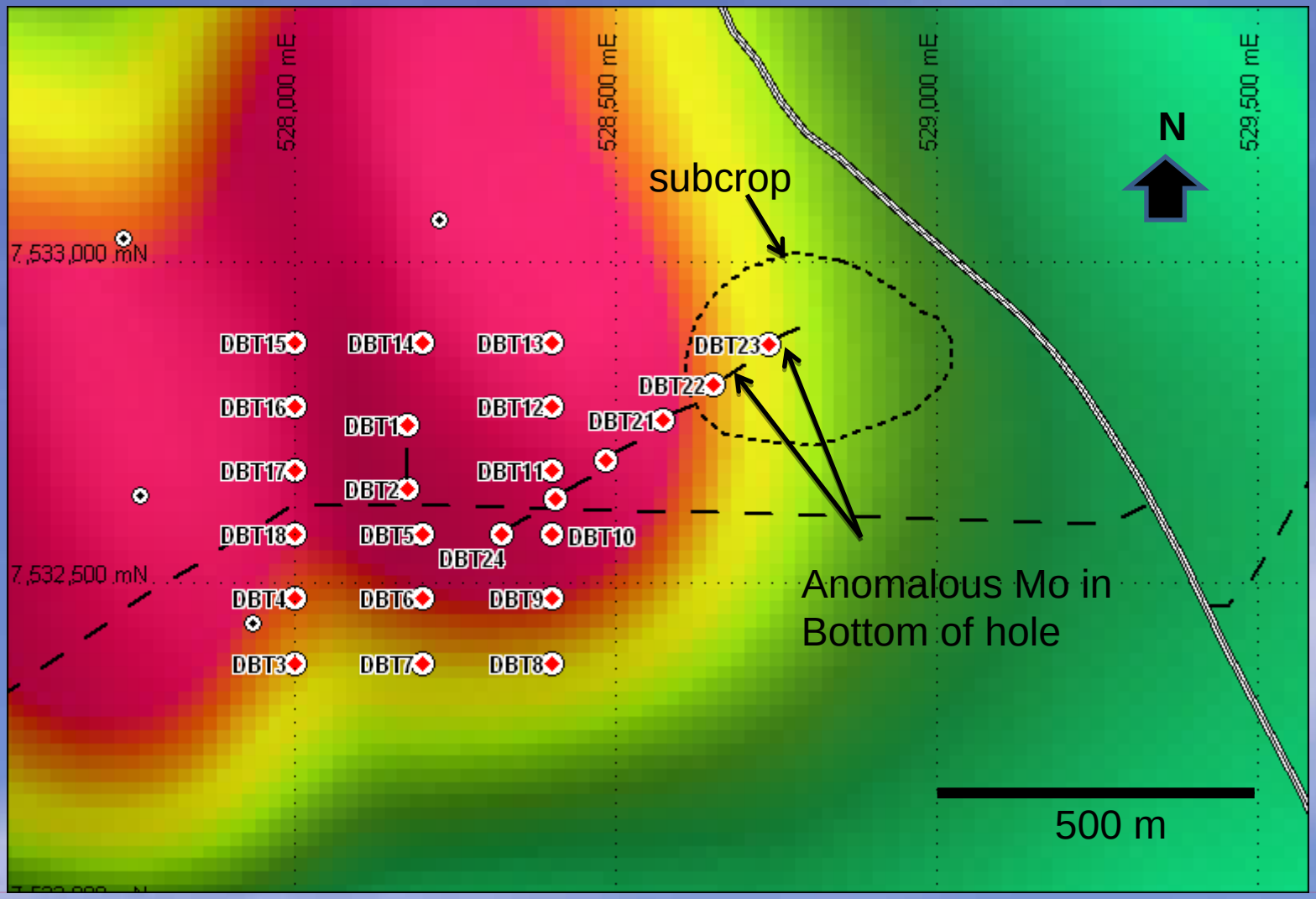
History – CRAE (1995)



- 24 holes testing mag high plus outcrop geology

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Outcropping stockwork alteration

- An alphabet soup of porphyry-style veining!

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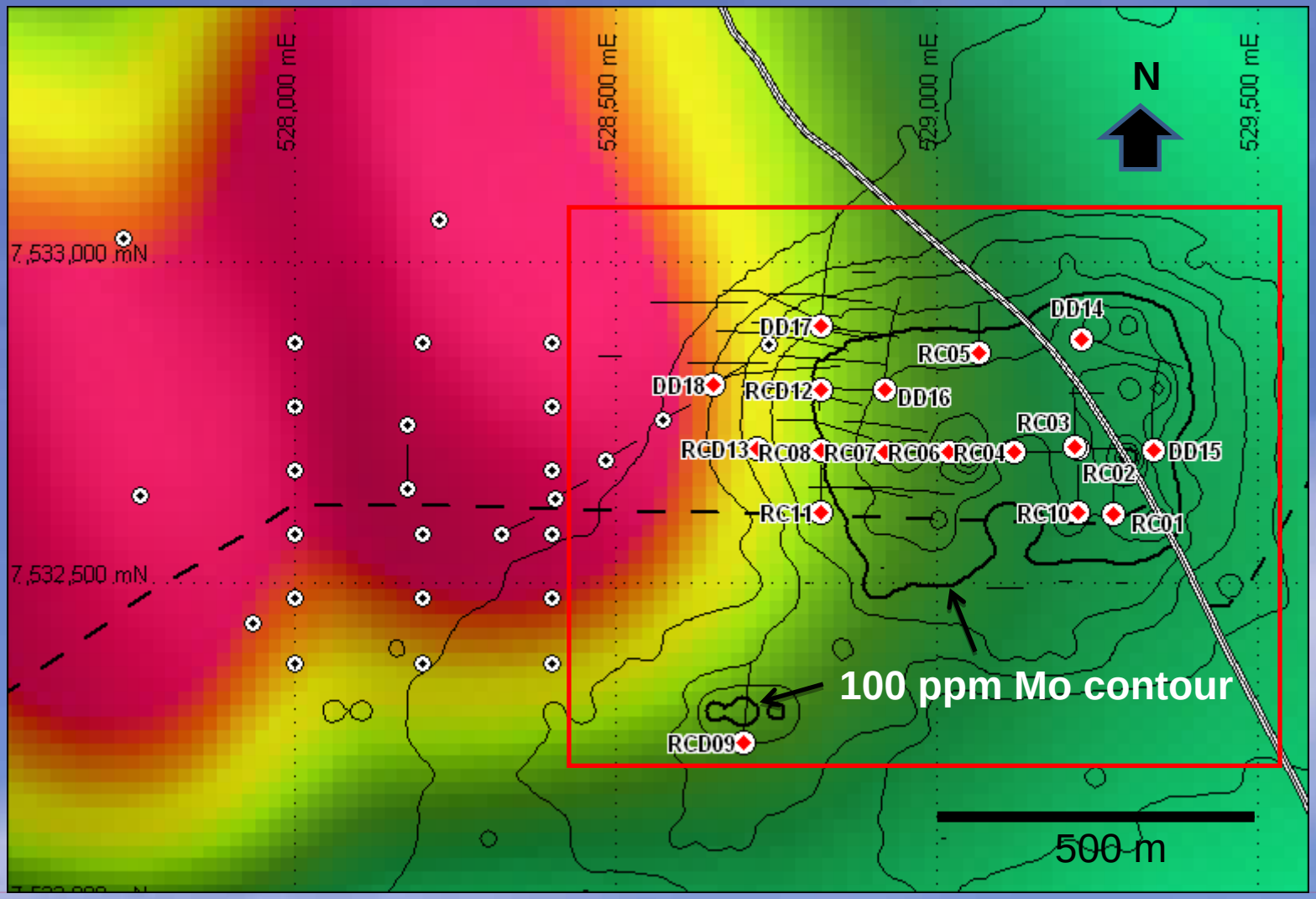
History – Zamia 2008



- 18 holes test anomalous soil Mo Geochem plus geology

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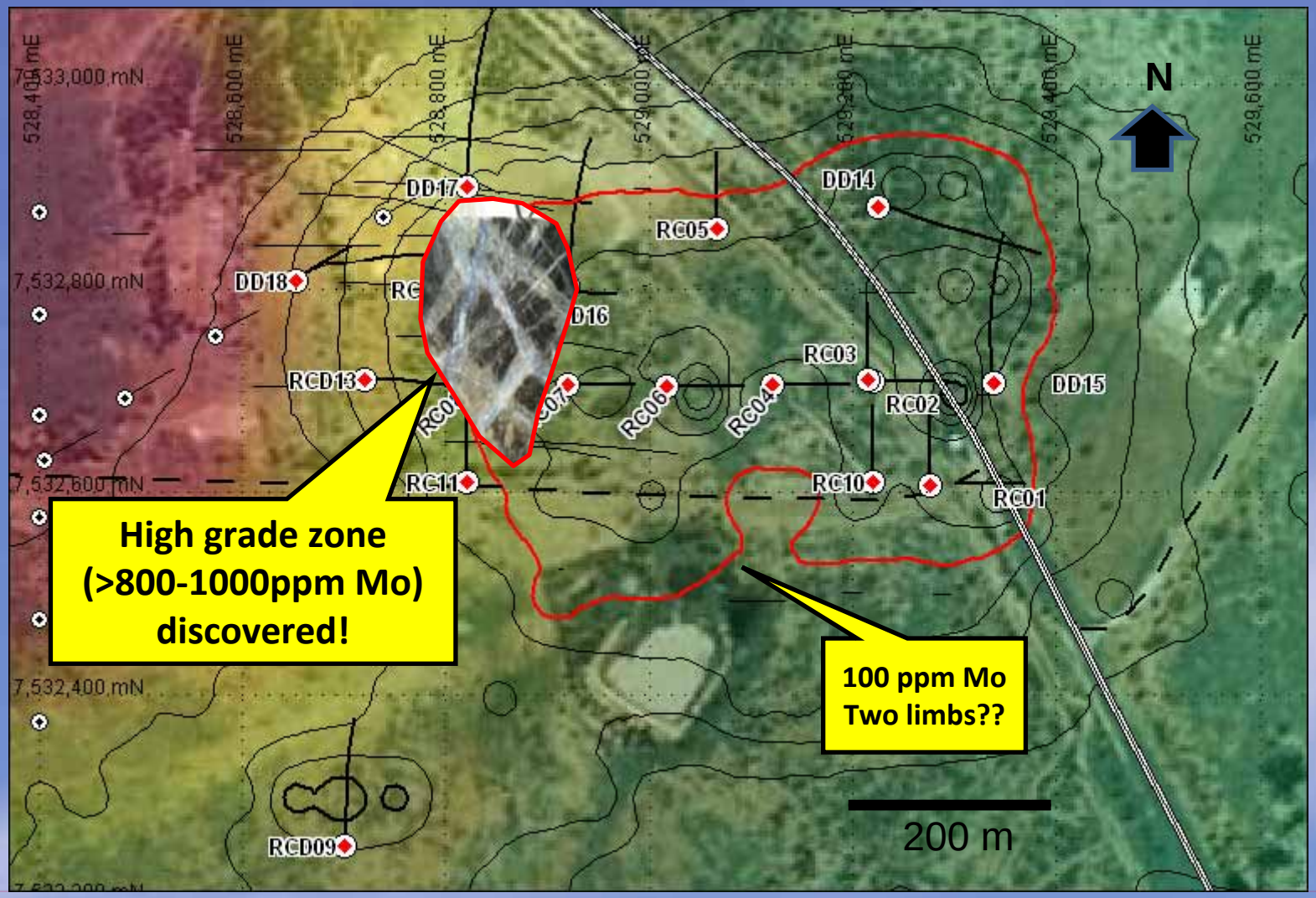
History – Zamia 2008



- Hole 12, 18 discover high grade Mo zone

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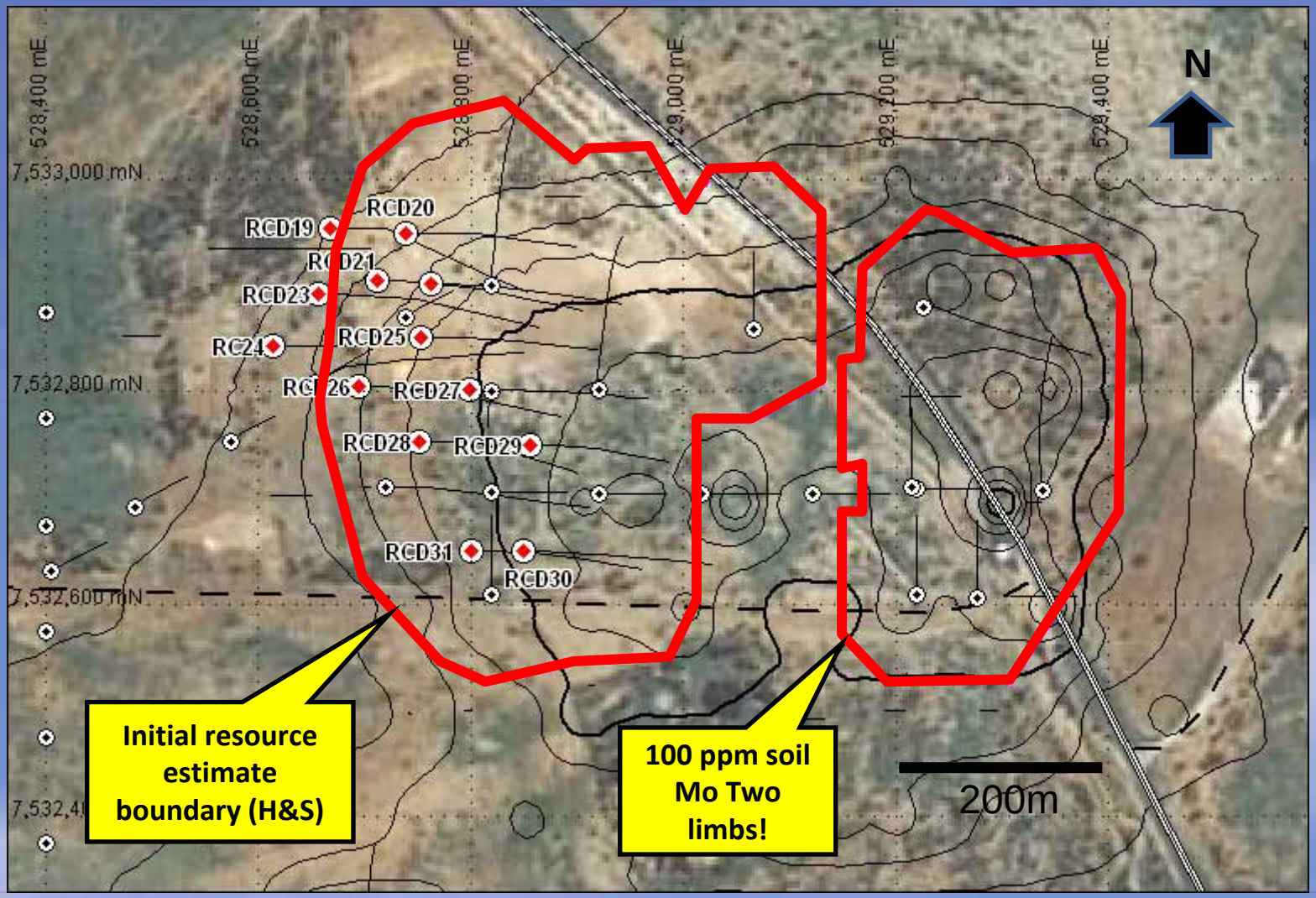
History – Zamia 2009-10



- Infill western high grade zone. Initial resource announced

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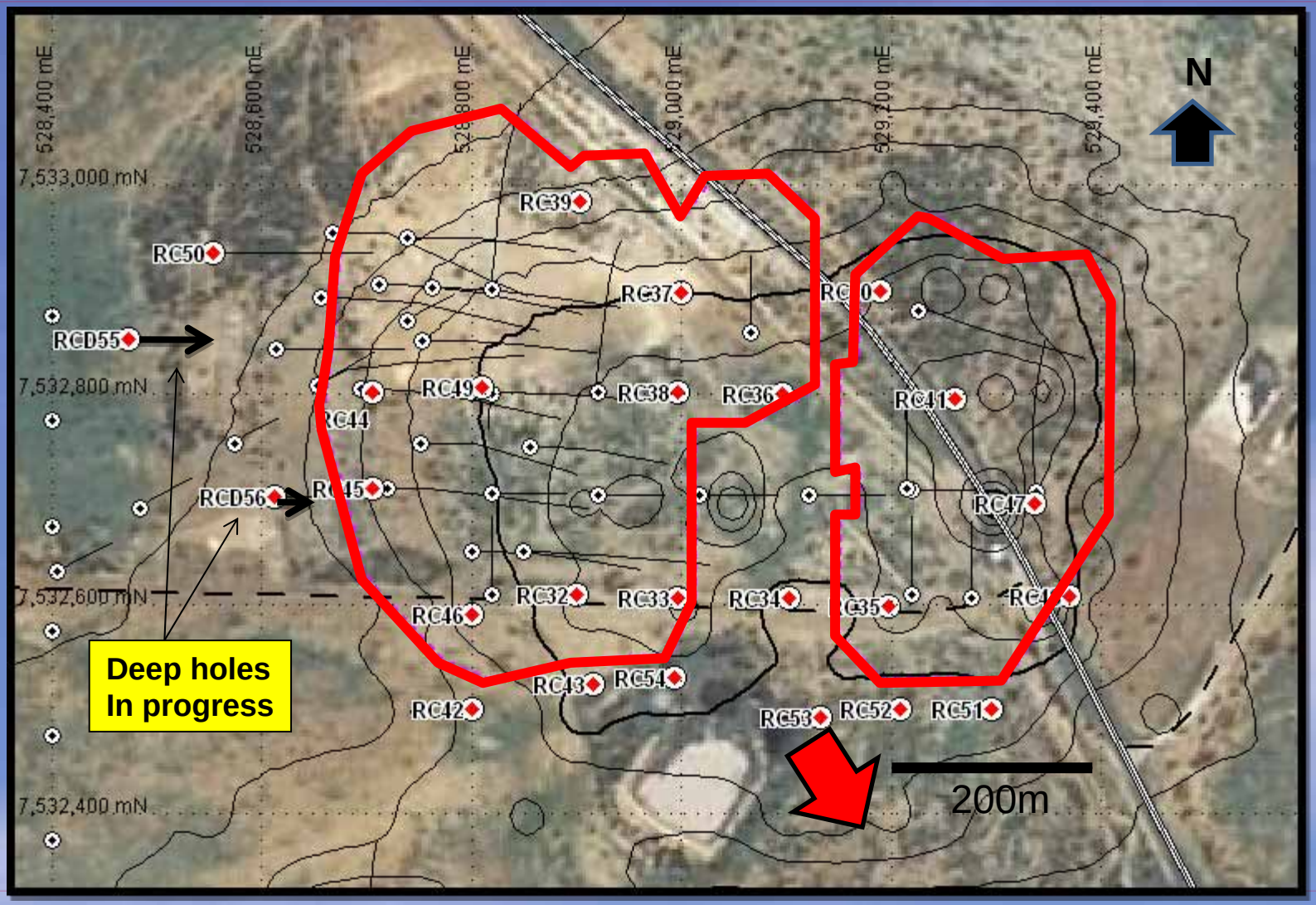
History – Zamia 2010



- 25 holes test resource extension potential to SE and to depth!

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Geology

- altered monzonitic dykes intuding Anakie Metamorphics

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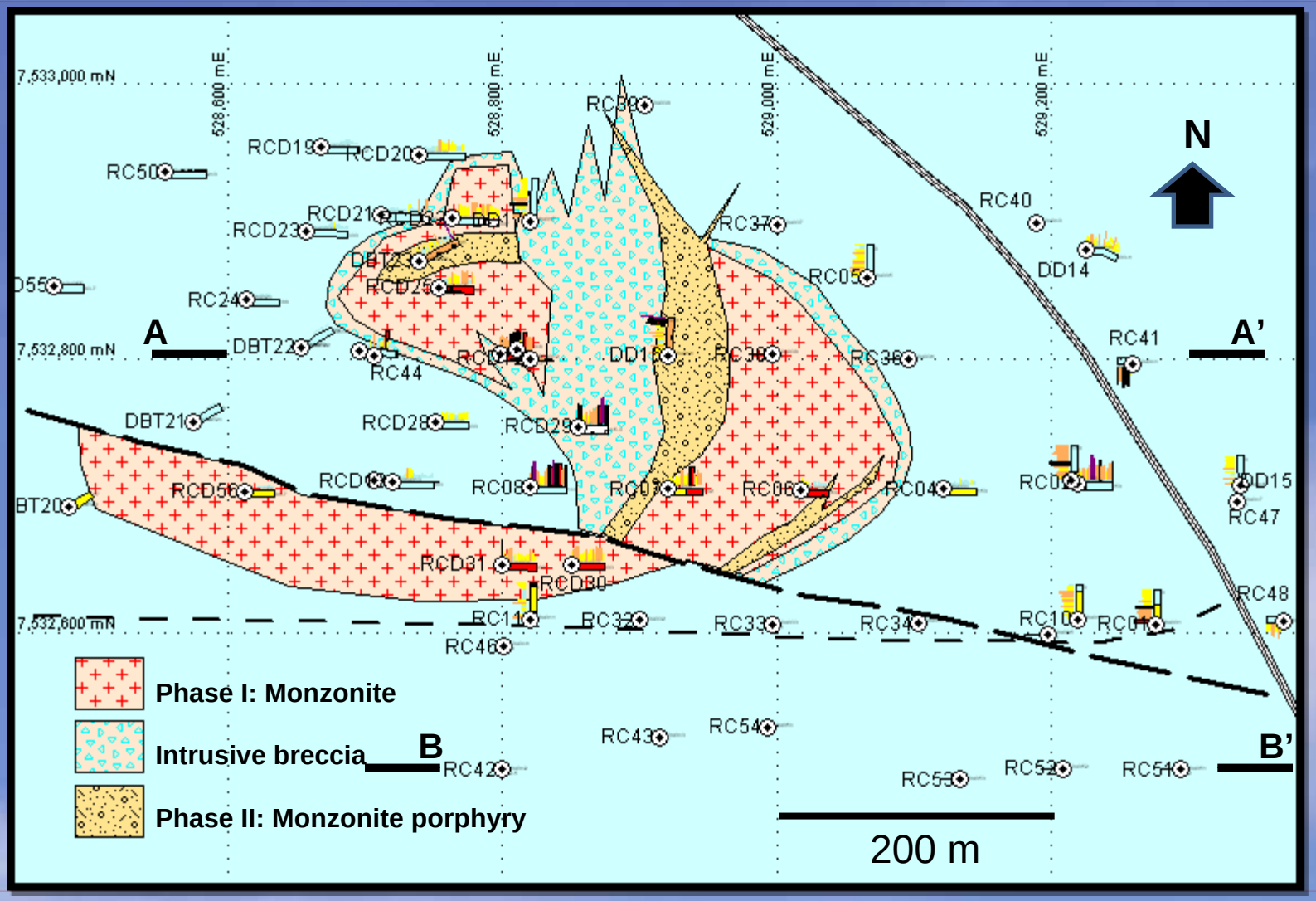
Geology RL 300



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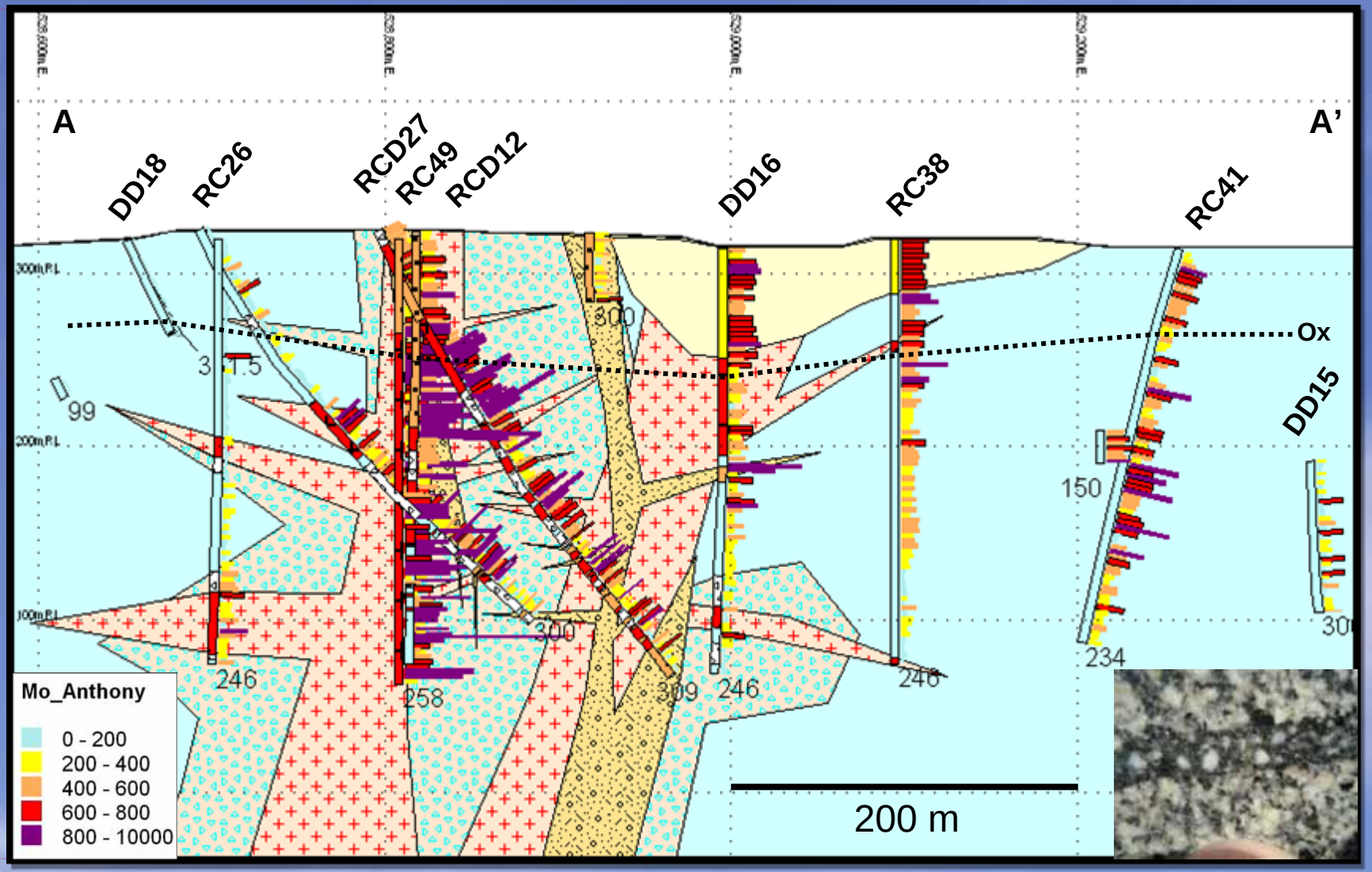
Section 2800 N



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Phase I: Monzonite	Phase II: Monzonite porphyry	Phase III: Qtz-feld porphyry	Post-mineral basalt dyke

Increasing alteration

Alteration intensity ⇔ fracture density

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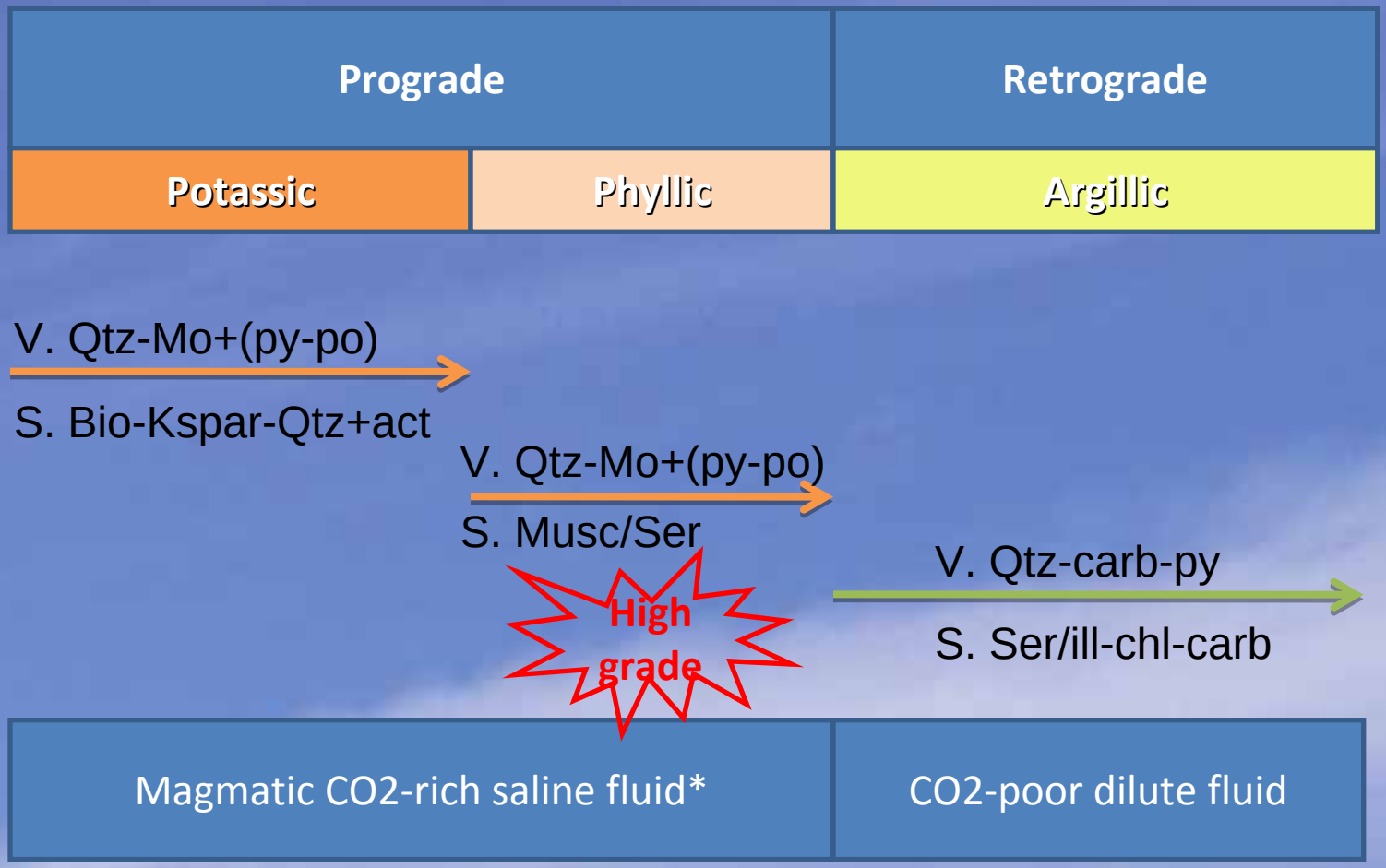
Geology - alteration



* Detailed fluid inclusion study in progress

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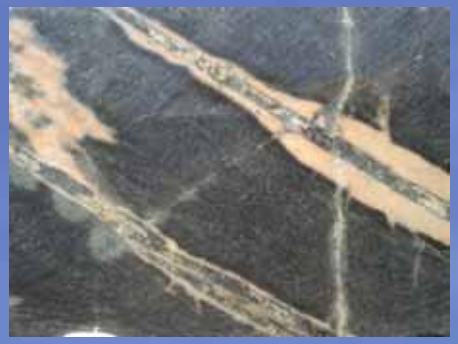
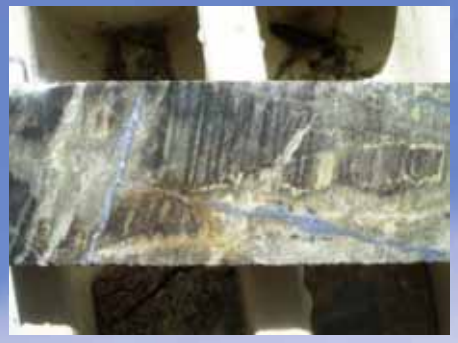
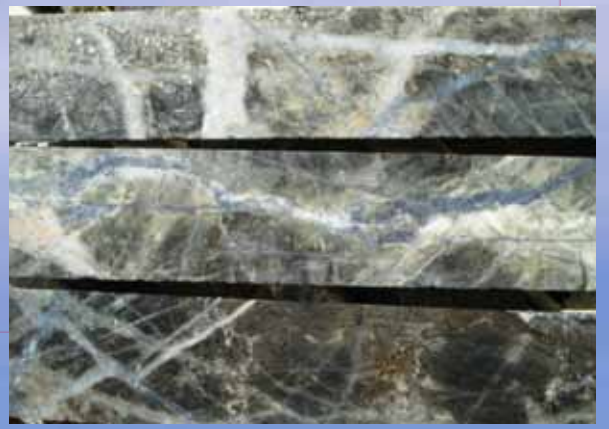


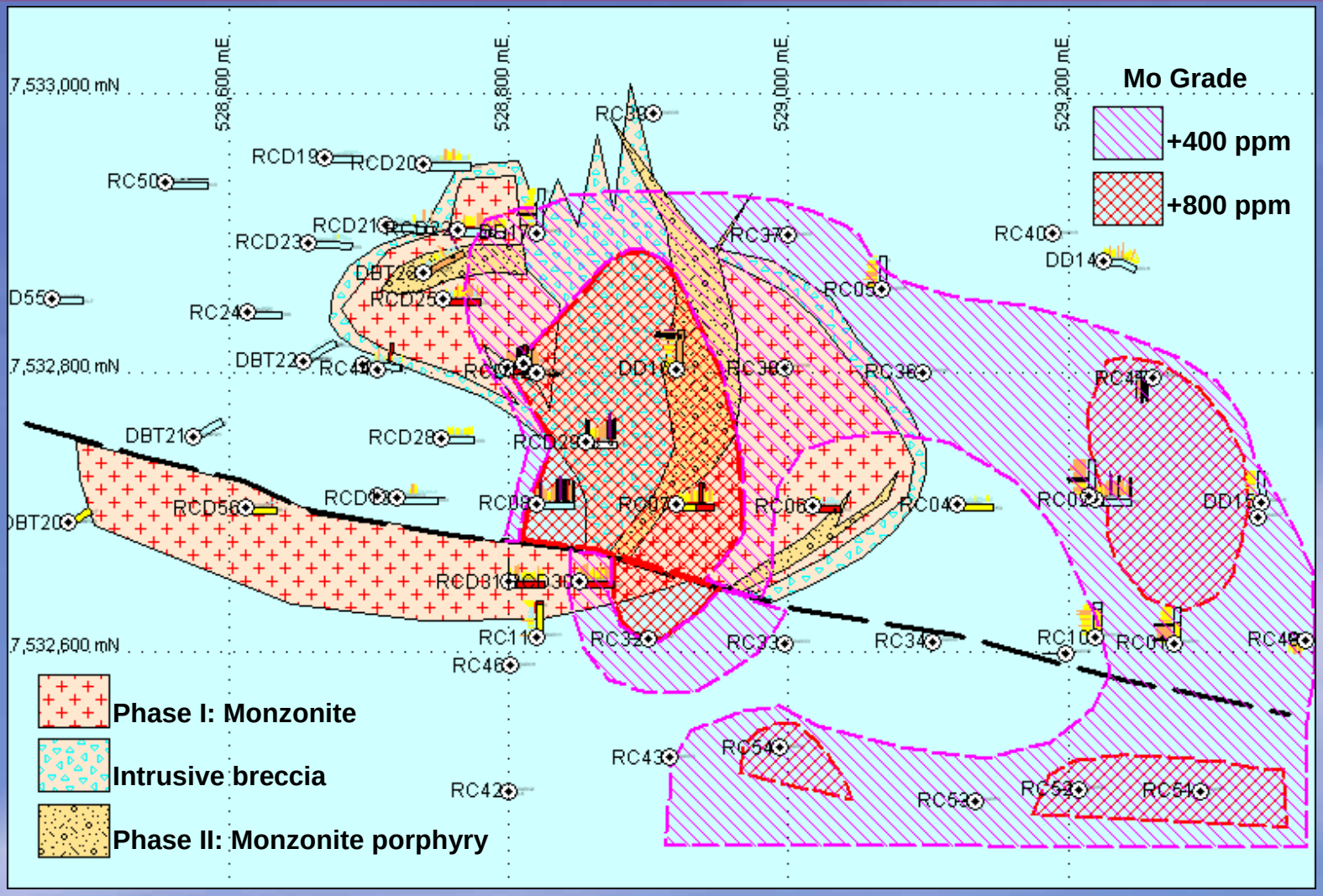





Increasing alteration

Mineralisation



- a “donut”? Not likely but too early to call.

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What have we got?

06 April 2010

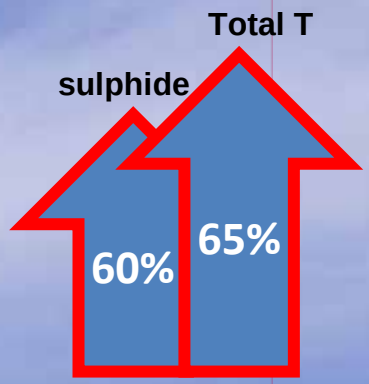
7,824 m

Cut-off Grade	200 ppm Mo		400 ppm Mo		600 ppm Mo	
	Mt	Grade	Mt	Grade	Mt	Grade
Oxide	29.9	375	10.3	501	1.2	718
Mixed	6.2	398	2.7	515	0.4	715
Sulphide	81.1	434	40.4	574	13.5	748
Total*	117.2	417	53.3	557	15.2	745

20 Sept 2010

13,382 m

Cut-off Grade	200 ppm Mo		400 ppm Mo		600 ppm Mo	
	Mt	Grade	Mt	Grade	Mt	Grade
Oxide	48	400	20	520	4	680
Mixed	15	420	7	540	2	720
Sulphide	130	400	60	550	15	730
Total*	190	400	80	540	20	720



* Resource estimations by Hellman and Schofield Pty Limited

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So is this all there is?

- New resource update – expanding to SE
- Open at depth – deep drilling in progress
- Local targets
- Regional targets – the bigger picture!

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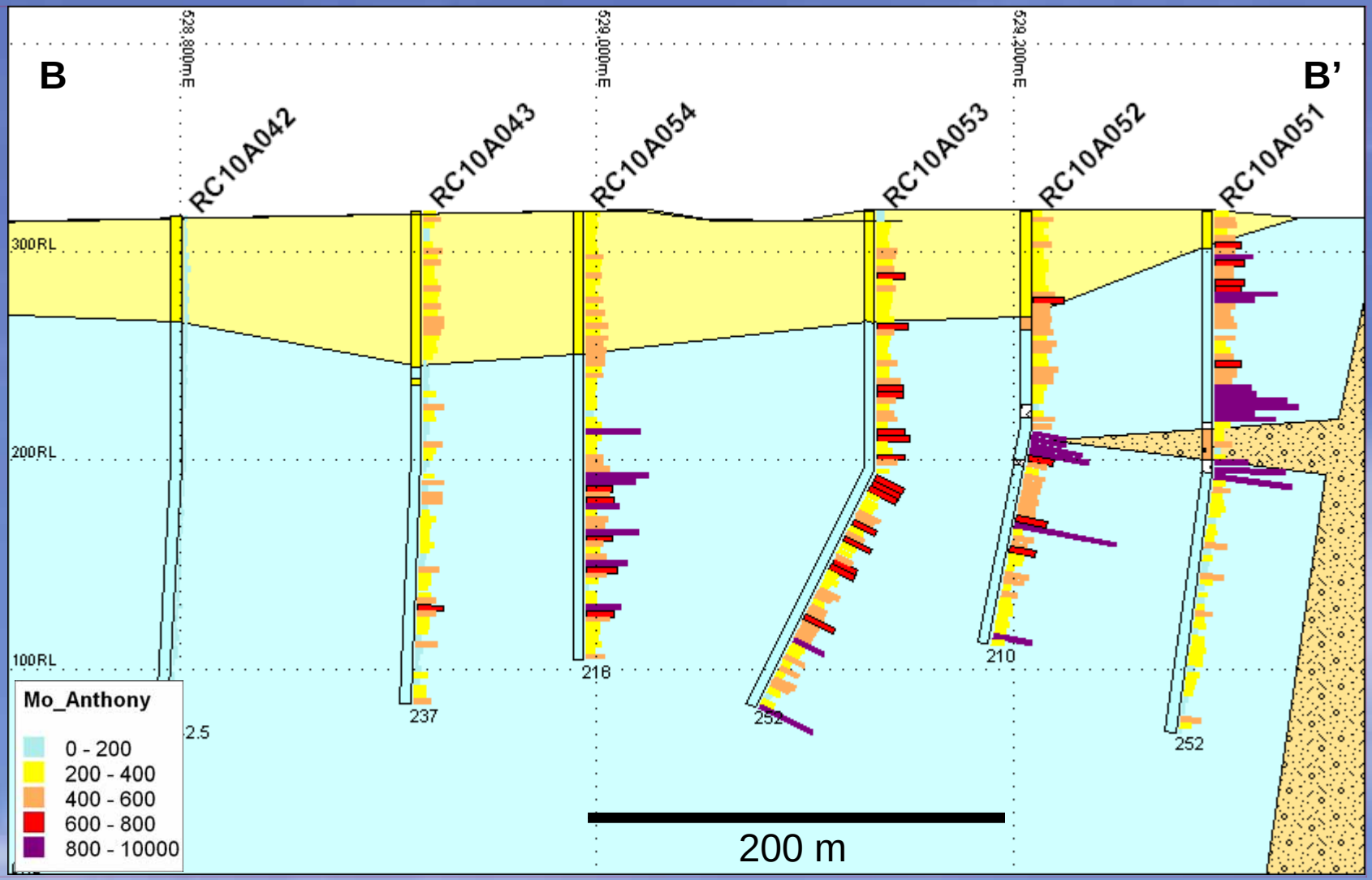
More to the SE?



- Section 2500 N the southern-most line of drilling

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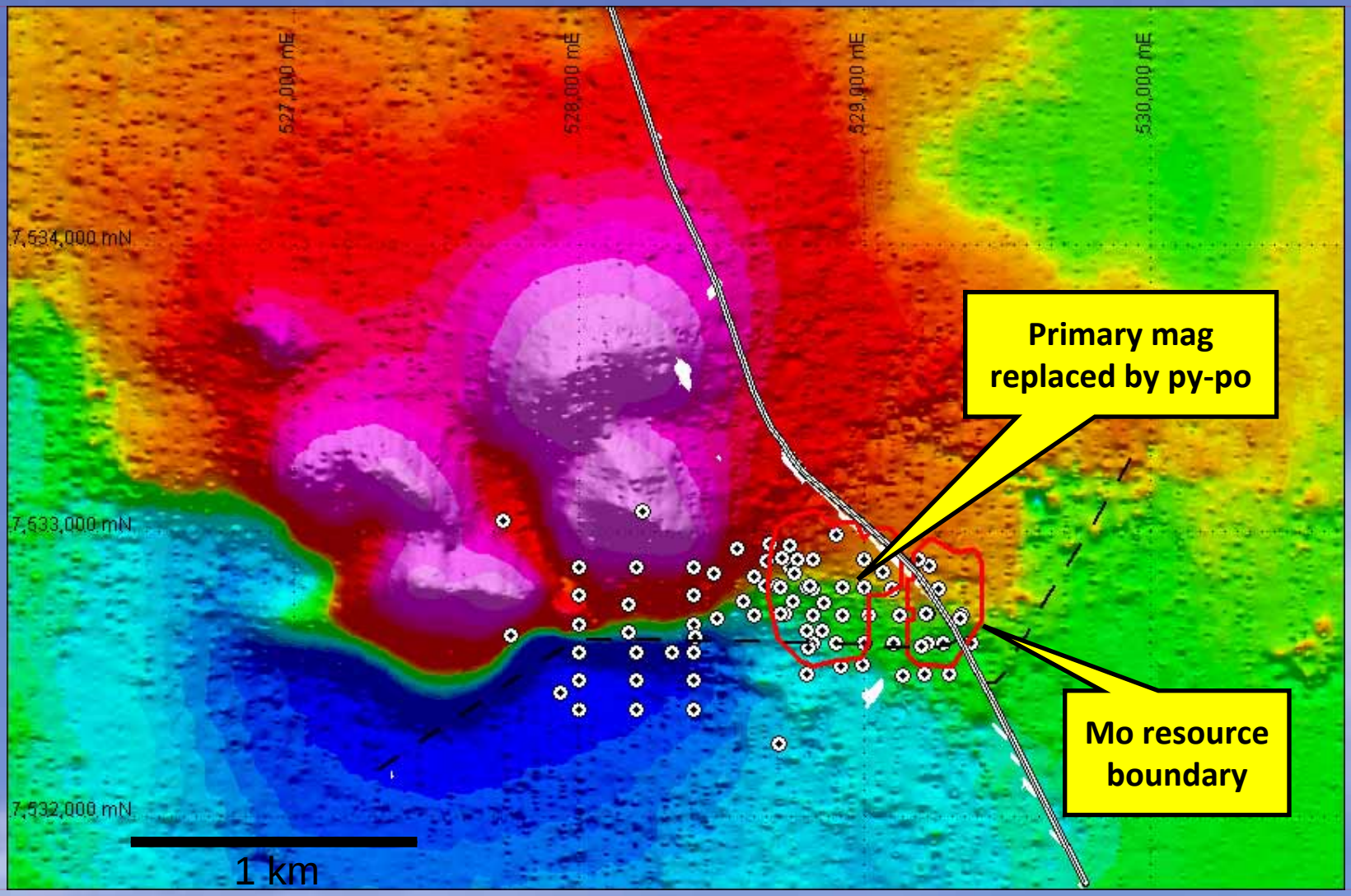
Local targets?



- Anthony ground mag. Genetic links to mineralisation?

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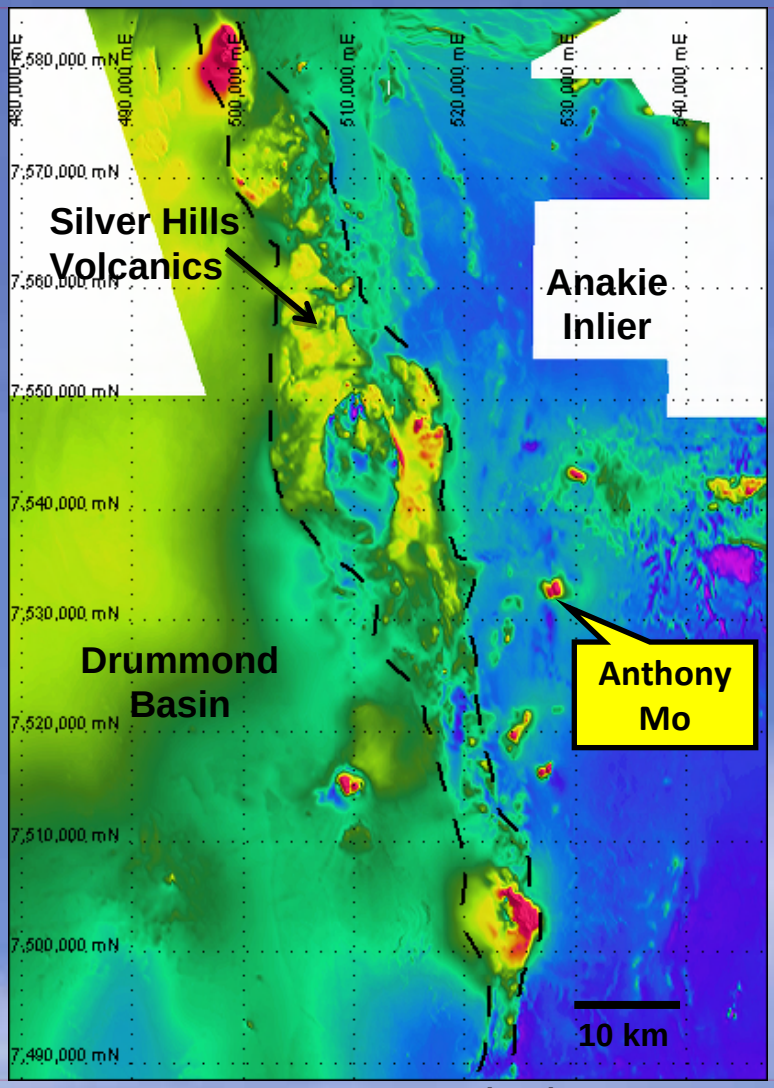
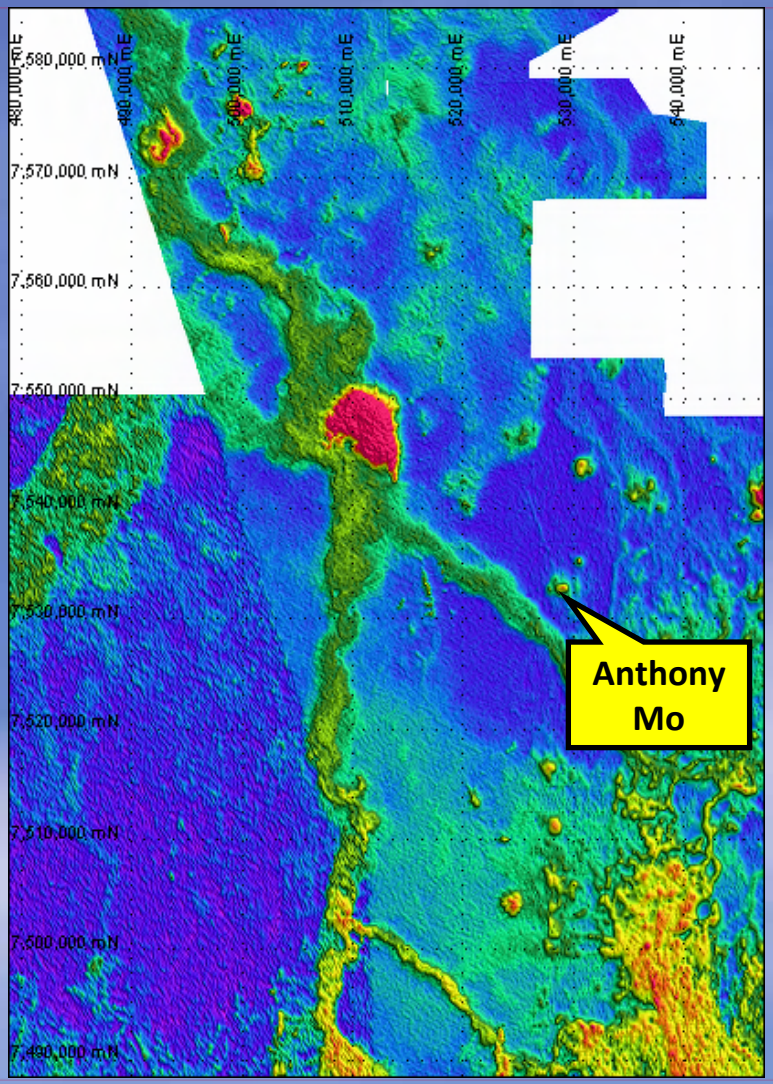
Regional targets?



Mag (rtp)



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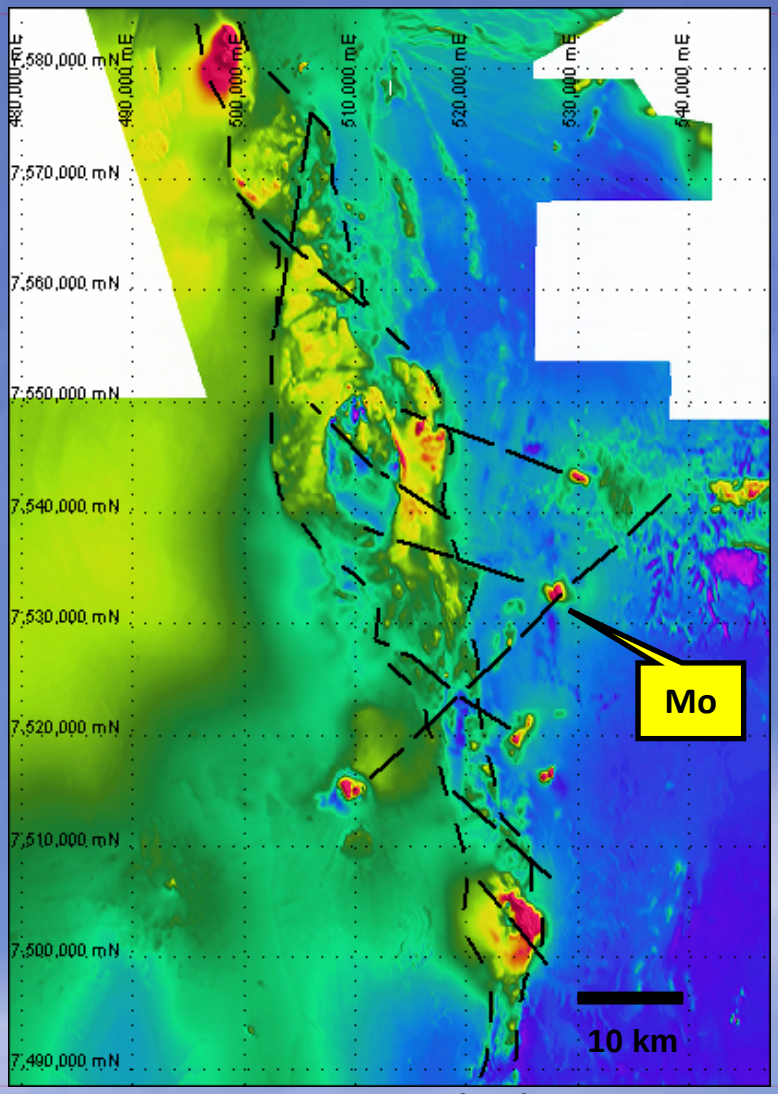
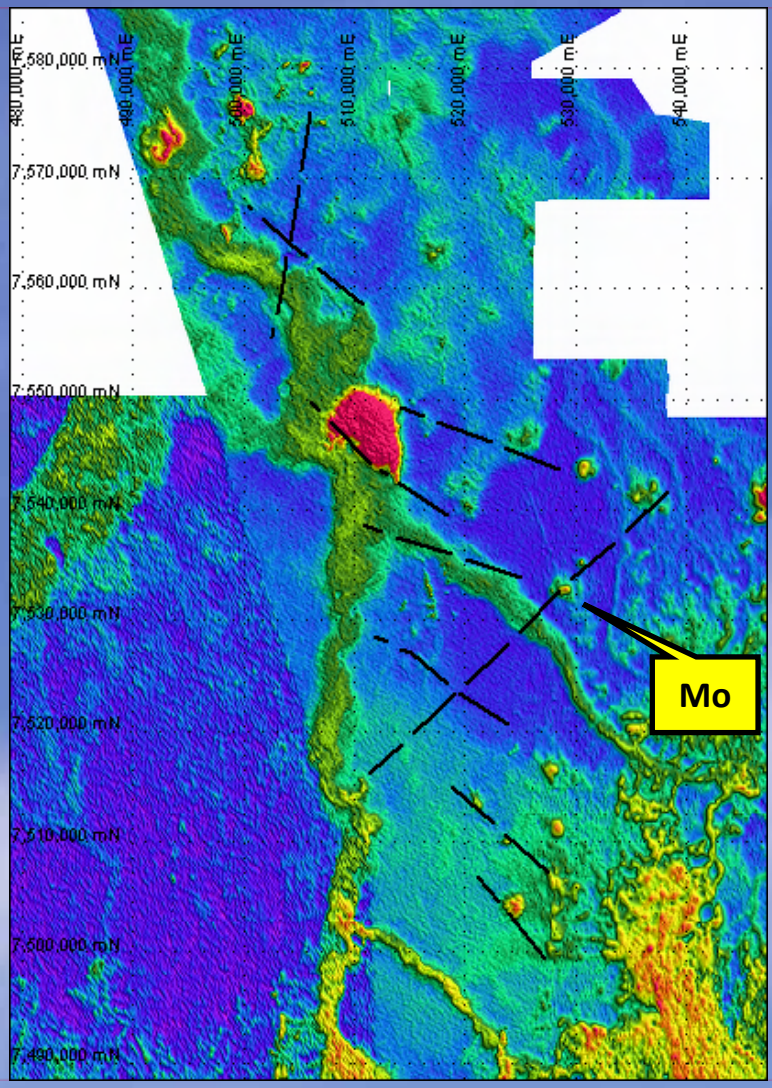
Regional targets?



Mag (rtp)



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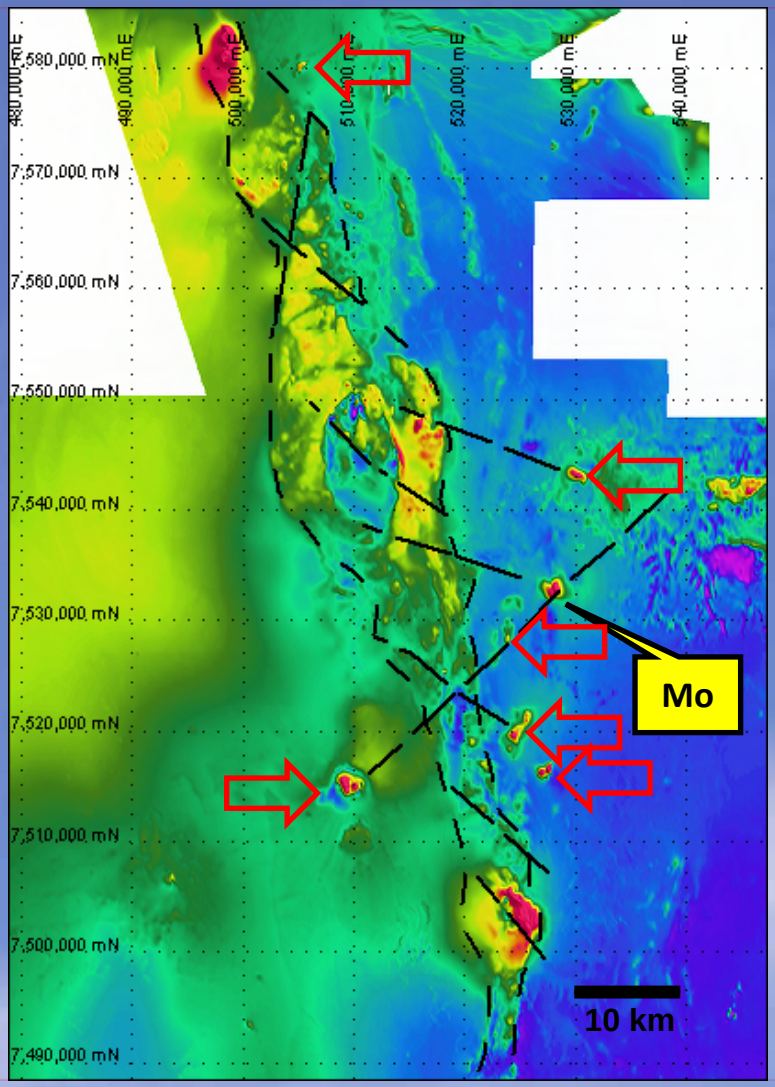
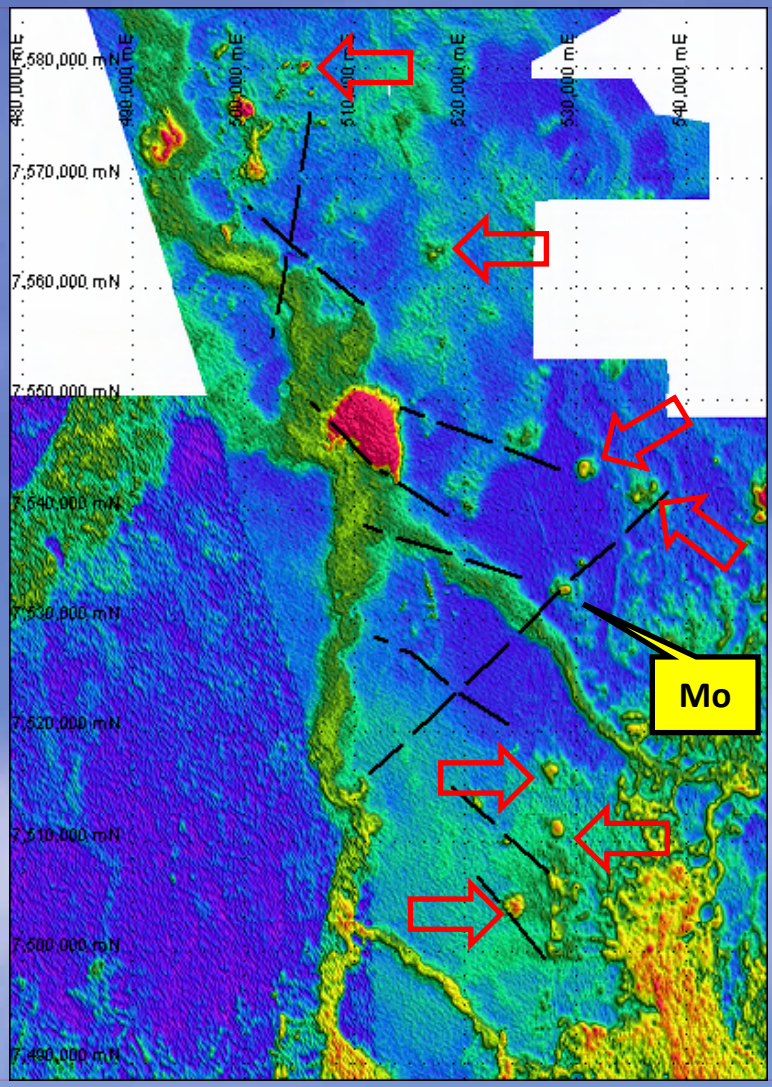
Regional targets?



Mag (rtp)



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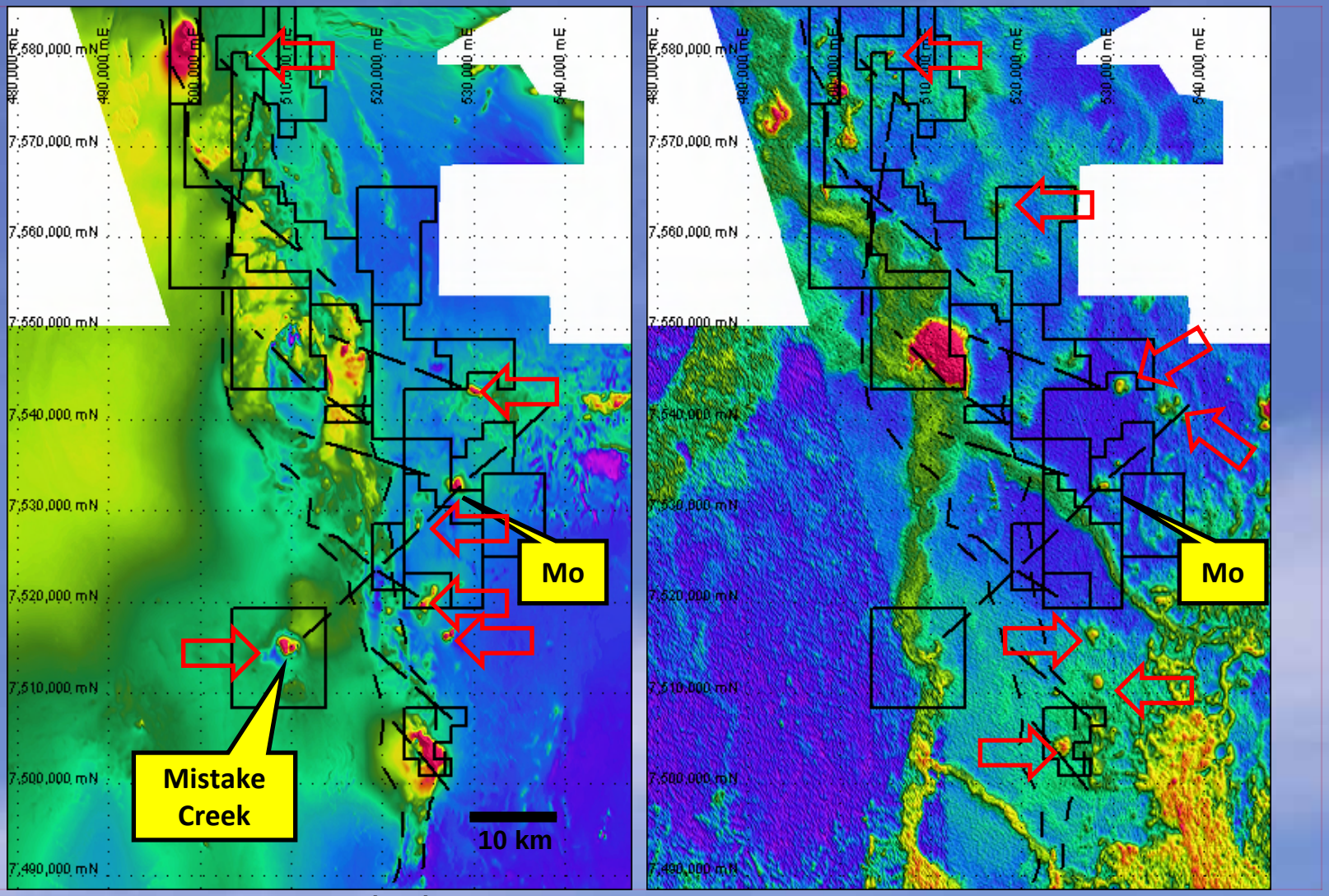
Regional targets?



Mag (rtp)

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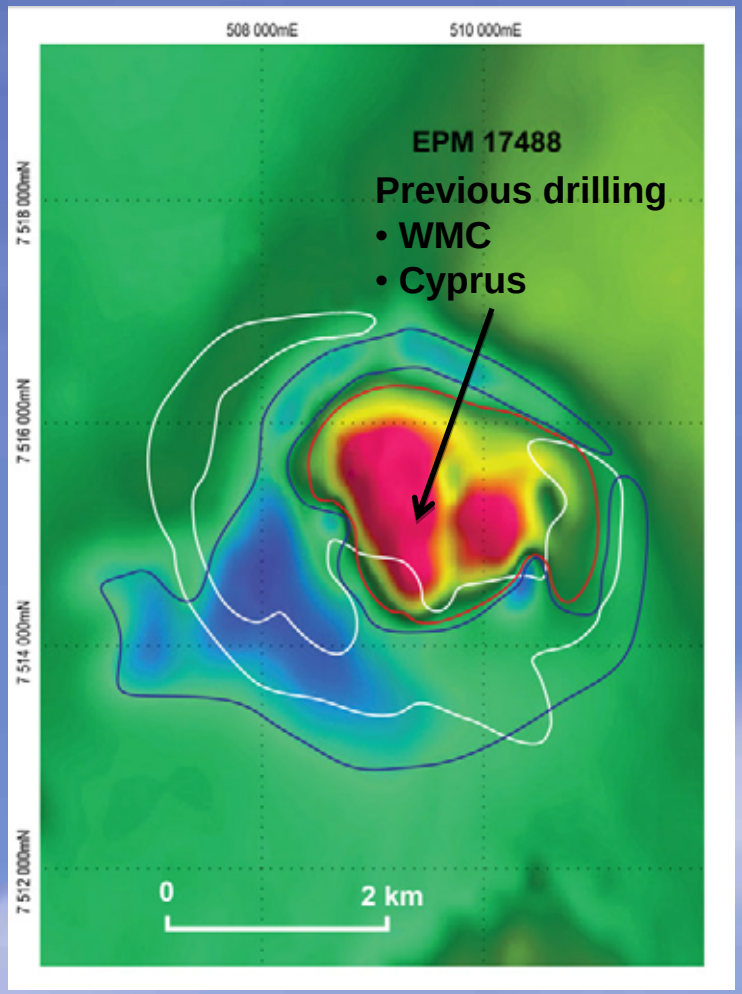
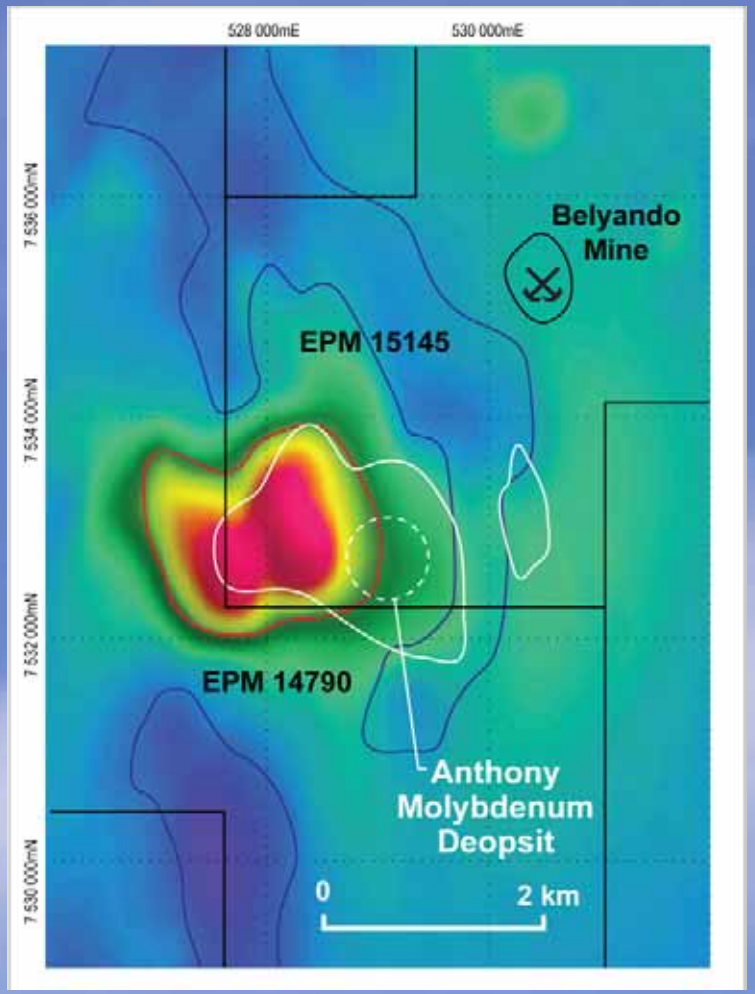
Regional targets – Mistake Creek





- Exploration commenced by Zamia

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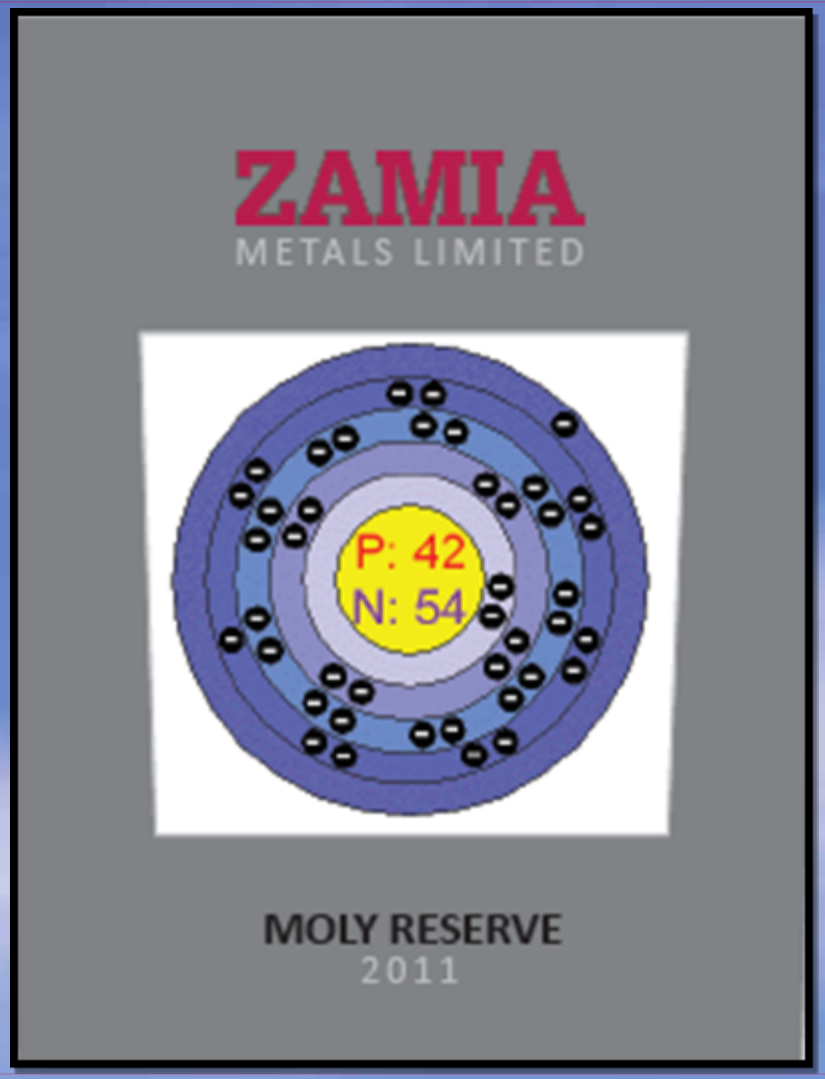
Zamia – there's a lot to like!

- Young and fruity
- Maturing well
- Still cheap!



- Thank you!

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Preliminary Metallurgy

- Lower grade sulphide Mo mineralisation can be upgraded by simple beneficiation
- Excellent floatation characteristics
- Leach tests on oxide Mo mineralisation in progress