



Zamia Metals Limited

Targeting copper, gold & molybdenum

CENTRAL QUEENSLAND

June 2014

Established junior exploration company with strong support from major Australian & Asian shareholders

ASX Code: ZGM

Ordinary Shares	668.1m
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Market cap (at 0.5 cents)	\$3.34m
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Cash (31 March 2014)	\$1.0m
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Top 20 shareholders	86%
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Number of shareholders	979
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Zamia also has 4.3 million unlisted options
(exercisable at 3¢, expiring 21 January 2015)

Major Shareholders

Brownstone International Pty Ltd	45.7%
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Qinghai Genlid Mining Investment & Management Co Ltd	22.1%
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China Sun Industry Pty Ltd	5.4%
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West Minerals Pty Limited	2.6%
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International Base Metals Limited	2.0%
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Zamia completed a 2-for-3 renounceable rights issue in April 2014, raising \$1.15 million before costs:

- Supported by the Company's two largest shareholders, which subscribed for their full entitlements
- Funds raised are being directed to exploration activity on the Company's key projects



Board & Management

An experienced team with extensive technical and commercial expertise to execute the Company's exploration and development plans



Richard (Dick) Keevers
Non Executive Chairman

- Geologist with broad technical & commercial background
- Has participated in a number of significant mineral discoveries
- Extensive capital-raising experience for junior resources companies (former executive director and part-owner of a stockbroking firm)



Ken Maiden
Non Executive Director

- Geologist with 40 years' professional experience
- Exploration geologist with major resource companies (CSR, MIM)
- Successful base metal exploration in Australia, Southern Africa & Indonesia



Qiang Chen
Non Executive Director

- Mining Engineer
- International commodities trader and investor with 30 years' experience
- Former National Marketing Manager of China Metallurgical Import and Export Corporation Perth Office



Board & Management



Andrew Skinner
Non Executive Director

- Chartered accountant
- Wide-ranging experience in exploration & mining development



Dr Jiniu Deng
Non Executive Director

- Geologist with 30 years' experience
- Led successful discoveries of lead-zinc, nickel & copper deposits in China



Jordan Li
Chief Executive Officer

- 20 years commercial & management experience
- Former Vice-Consul at the Chinese Consulate-General in Perth
- Former Project Manager & Senior Policy Officer in the Department of Premier and Cabinet in Western Australia
- Former Strategy Manager with Fairfax Media



John Stone
Company Secretary

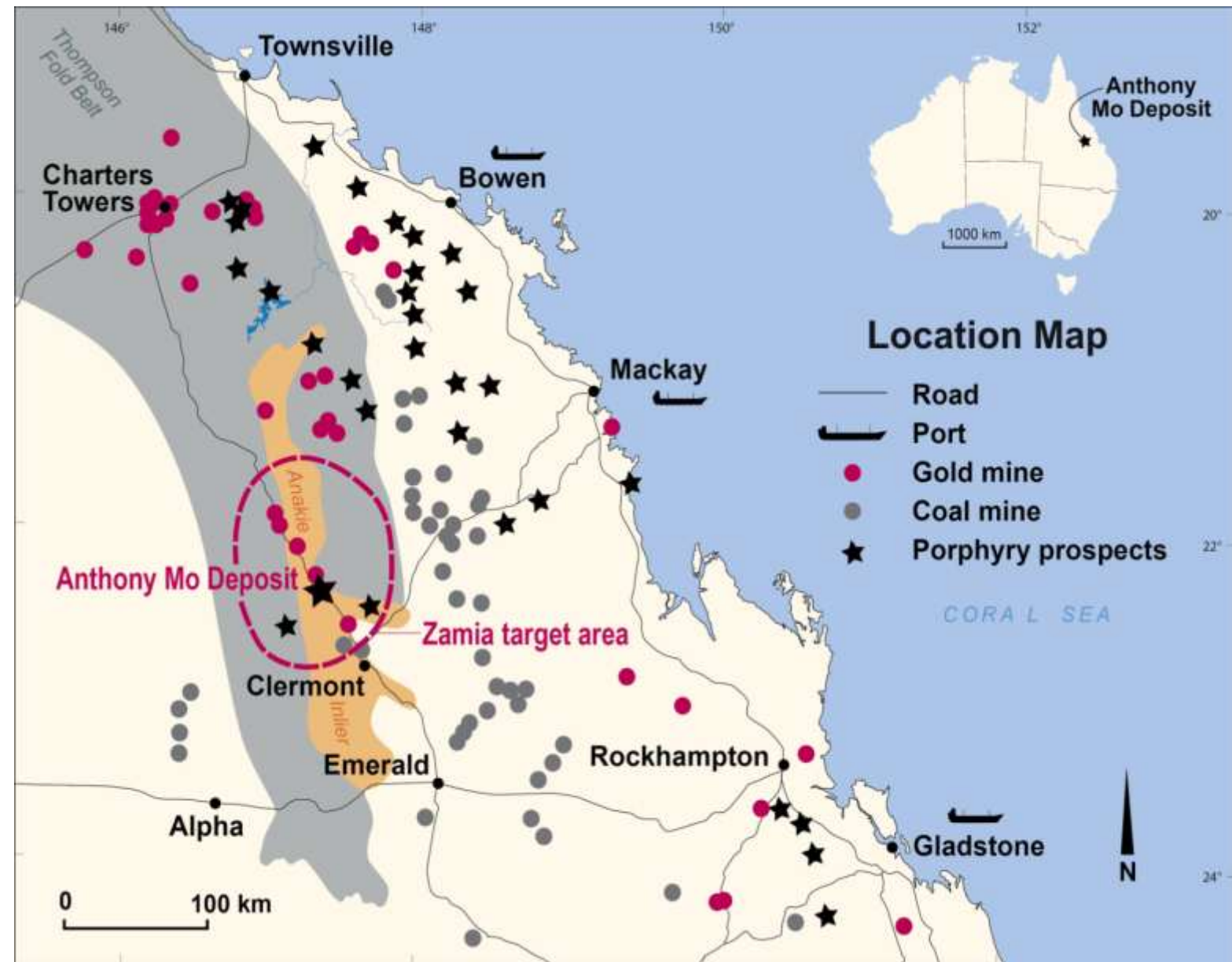
- Over 30 years' secretarial experience in corporate markets
- Former Director and Company Secretary for a diverse range of private and public listed companies



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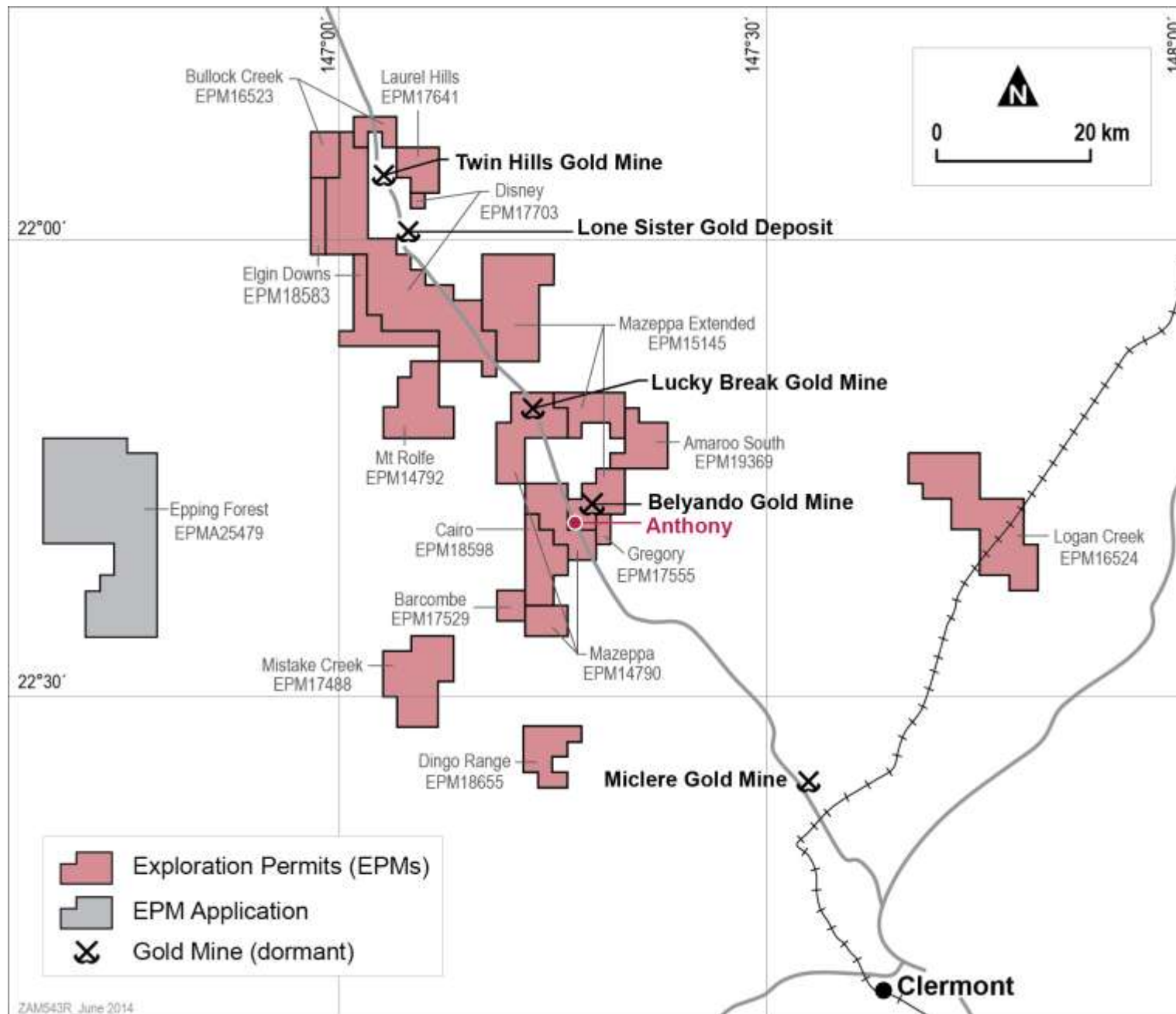
Location - Central Queensland

- Established gold province with multiple operating & dormant gold mines – e.g. Pajingo, Wirralie, Twin Hills
- Good potential for large porphyry copper-gold-molybdenum
- Good access & established infrastructure
- Access to power & water
- No major environmental issues





Zamia's Exploration Tenements



- 15 EPMs in the Clermont district, totalling 1,180km²
- Includes dormant gold mines - Belyando & Lucky Break
- Exploration success - first discovery of significant porphyry deposit in the region (Anthony molybdenum deposit, 2008)
- Northern EPMs - prospective for epithermal gold targets
- Southern EPMs - prospective for intrusion-related Cu-Au-Mo

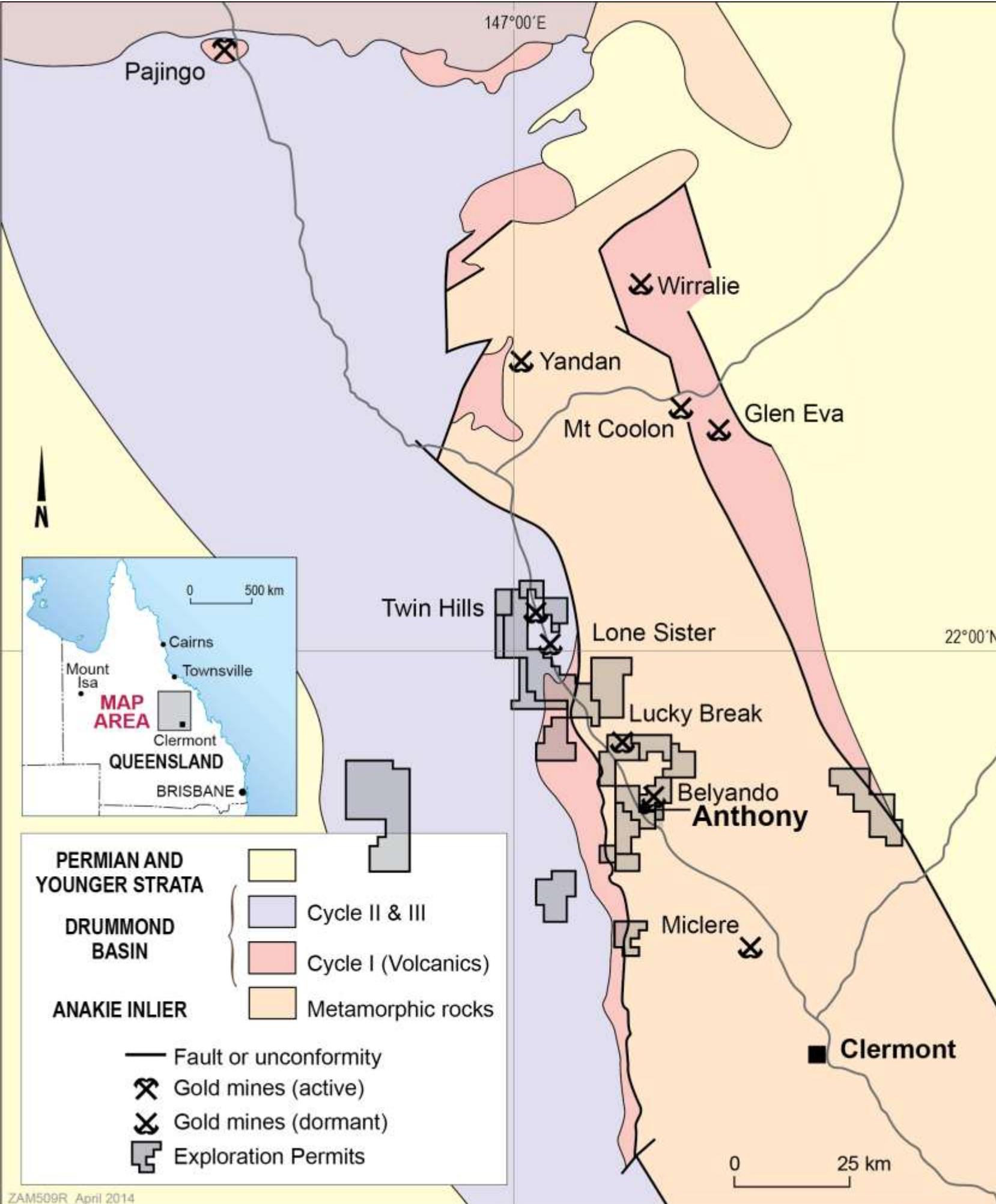
Location of Zamia's exploration tenements near Clermont

Regional Setting

Central Queensland has long been recognised as a gold province

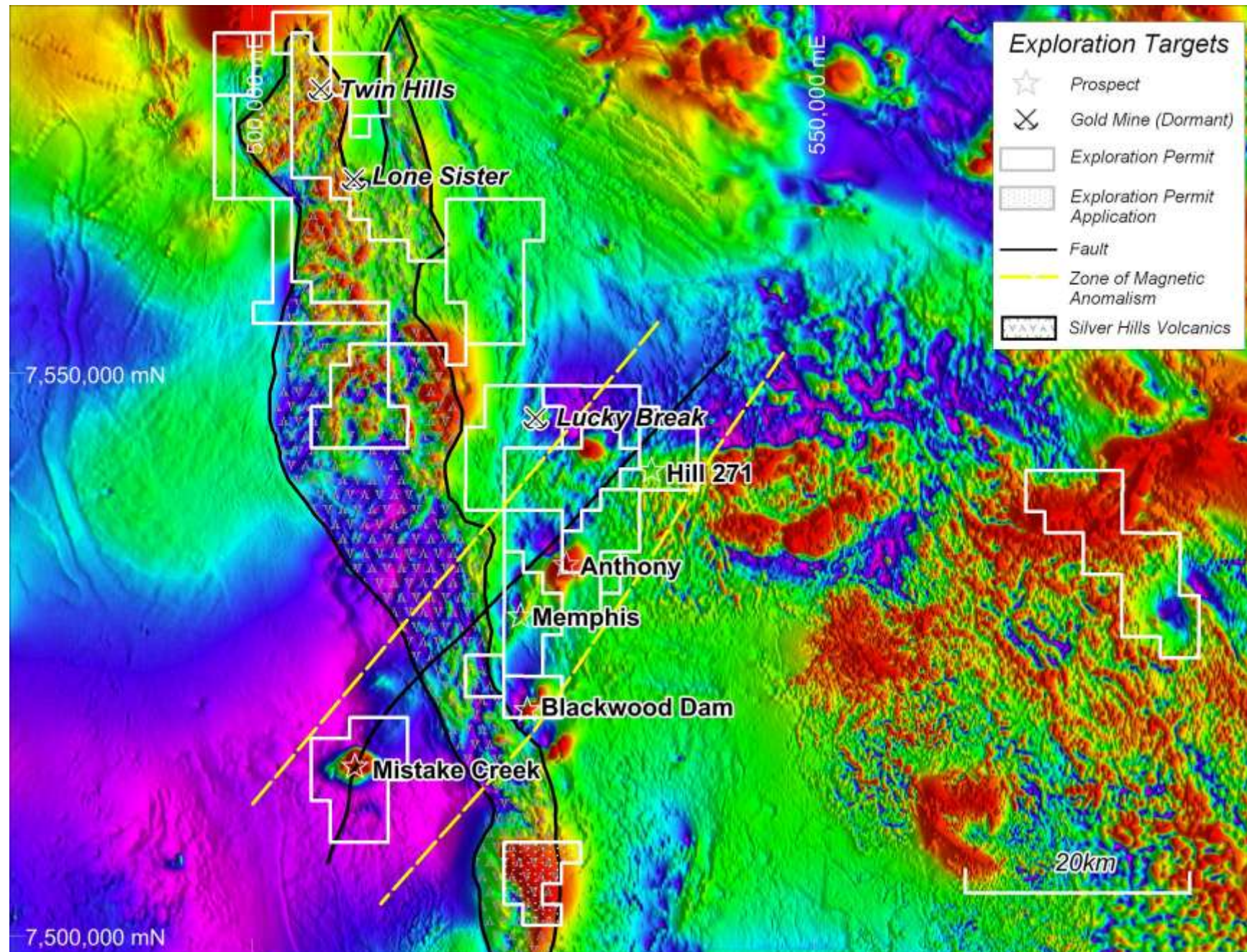
Operating & dormant gold mines in the region include

- Pajingo (> 3 Moz)
- Wirralie (0.32 Moz)
- Yandan (0.35 Moz)
- Mount Coolon (0.29 Moz)
- Twin Hills (0.39 Moz)





Regional Airborne Magnetics



- Zamia tenements located along the prospective Drummond Basin margin
- Northern tenements cover the Silver Hills Volcanics, which host known gold deposits in the district
- Southern tenements cover magnetic intrusive bodies prospective for porphyry-style and intrusion-related Cu-Au-Mo

Aeromagnetic image showing dormant gold mines, Zamia EPMS & targets

Anthony Molybdenum Deposit (EPM 15145)

Inferred Resource Estimate

Cut off grade	Sulphide Resource			Transition Resource (partial oxide)			Oxide Resource			Total Resource		
(ppm Mo)	Tonnes (million)	Mo Grade (ppm)	Contained Mo (million lb)	Tonnes (million)	Mo Grade (ppm)	Contained Mo (million lb)	Tonnes (million)	Mo Grade (ppm)	Contained Mo (million lb)	Tonnes (million)	Mo Grade (ppm)	Contained Mo (million lb)
600	20	800	36	1.3	730	2.1	3.1	660	4.5	25	780	42
400	91	560	112	5.2	540	6.2	17	510	20	114	550	137
200	250	390	215	13	400	11	53	370	43	318	390	269

Note: Figures have been rounded

***Inferred Resource estimate upgraded by Dr P Hellman of consultants Hellman & Schofield Pty Ltd,
March 2012, reported in accordance with JORC (2004) Code & Guidelines
(Note: 400 ppm Mo = 0.04% Mo)***



Anthony Molybdenum (Mo) Project

- Large porphyry-style Mo deposit
- Inferred Resource 318 million tonnes (Mt) at 390 ppm (0.039%) Mo (March 2012)
- Resource likely to expand with further drilling
- Oxide to 60 – 80m depth, above primary sulphide Mo
- Higher grade (+ 600 ppm Mo) surrounded by lower grade material
- Low grade material can be simply & cheaply upgraded (‘beneficiated’) by coarse crushing & gravity separation to produce a feedstock of ~ 1000 ppm Mo
- Well located with respect to infrastructure





Molybdenum Metal - Recent Price Increase

Molybdenum oxide price
US\$14.97 /lb at 12 June 2014



Molybdenum attributes

- Very high melting point +2,600°C
- Steel, alloyed with Mo, is stronger and more resistant to heat & corrosion

Main uses: Construction steel & stainless steel

Emerging uses: Thin film solar panels; clean, efficient production of hydrogen



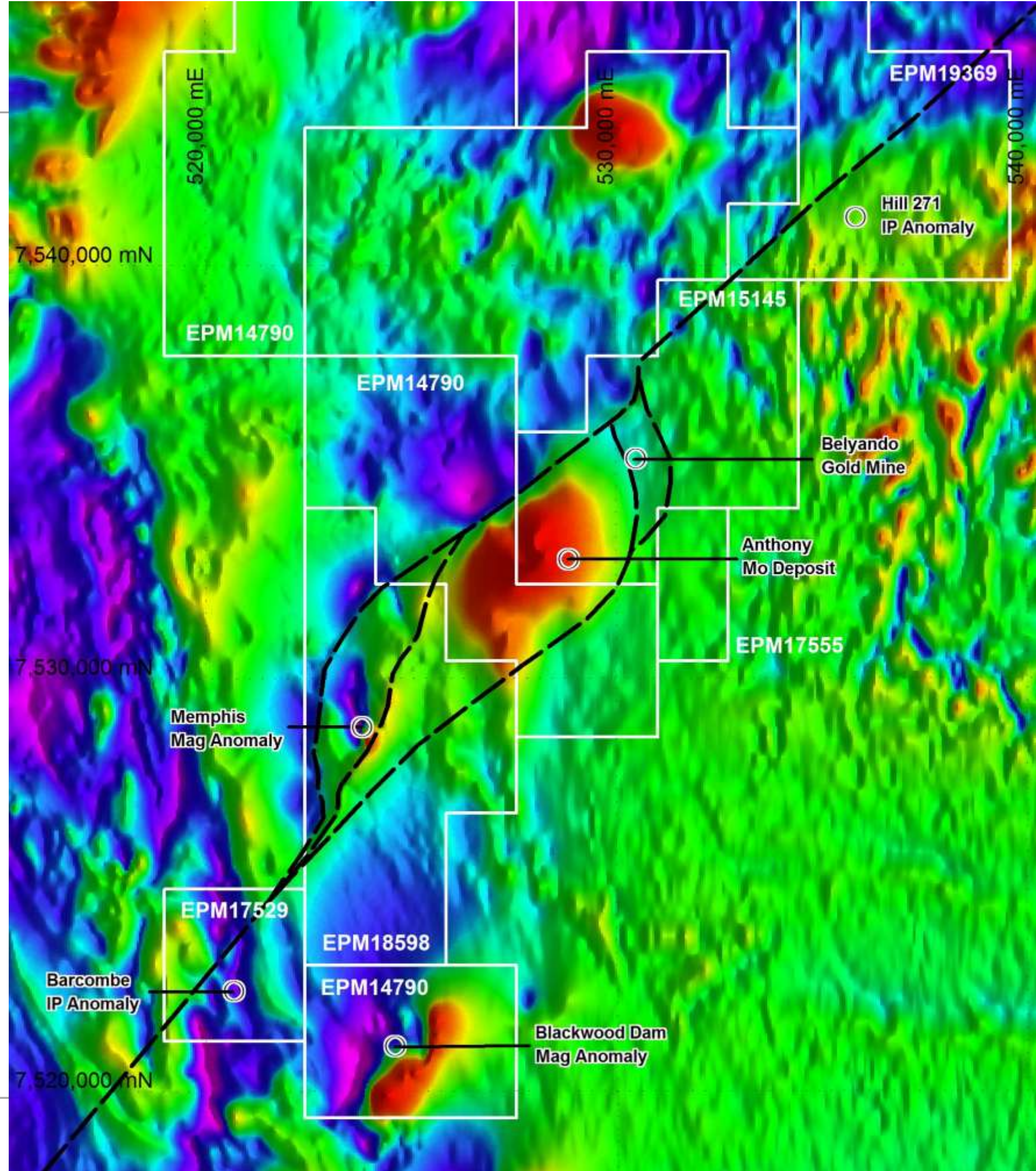
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Anthony Area

Anthony is one of several intrusion-related targets that are interpreted to lie along a major northeast-trending structure.

Note the location of the Belyando gold deposit lying within a dilatant zone along the structure

*Aeromagnetic (TMI) image of
the Anthony area*



Belyando Gold Deposit

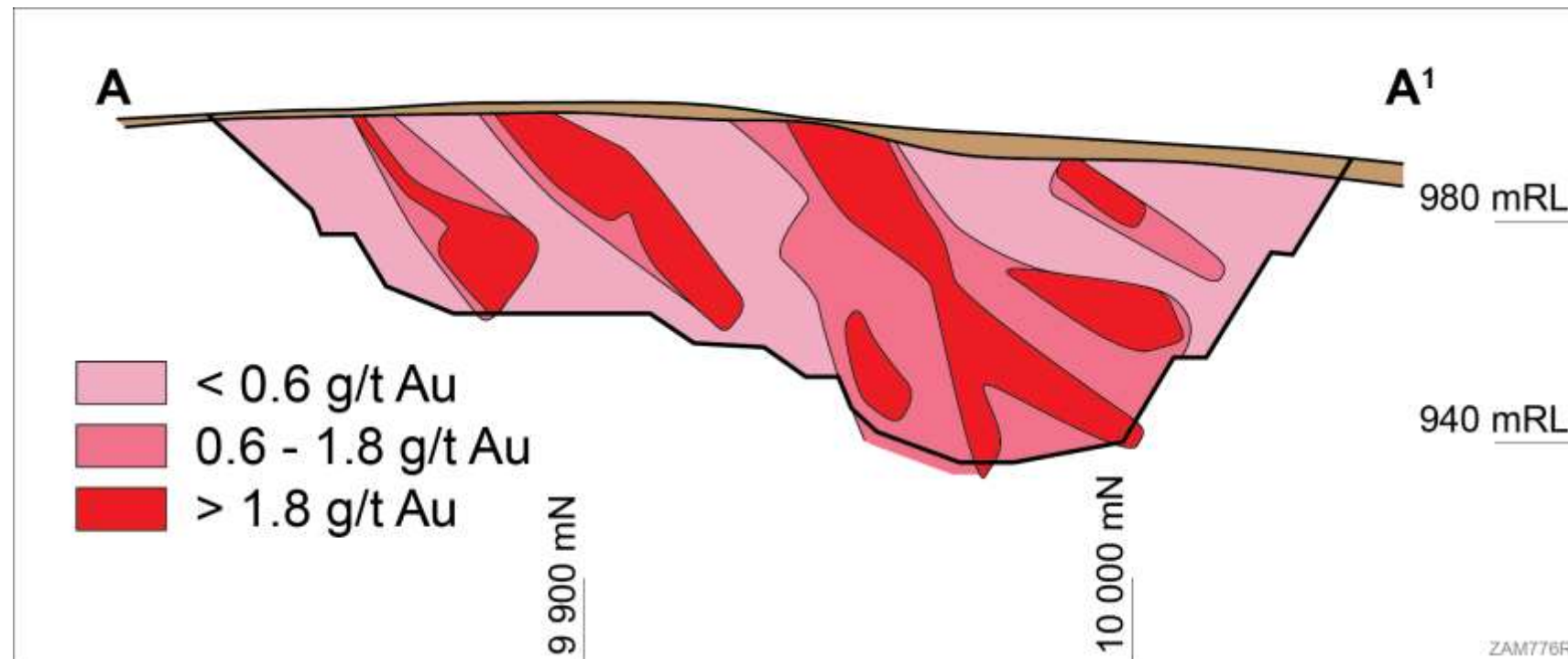


The dormant Belyando gold mine with waste dumps in the background

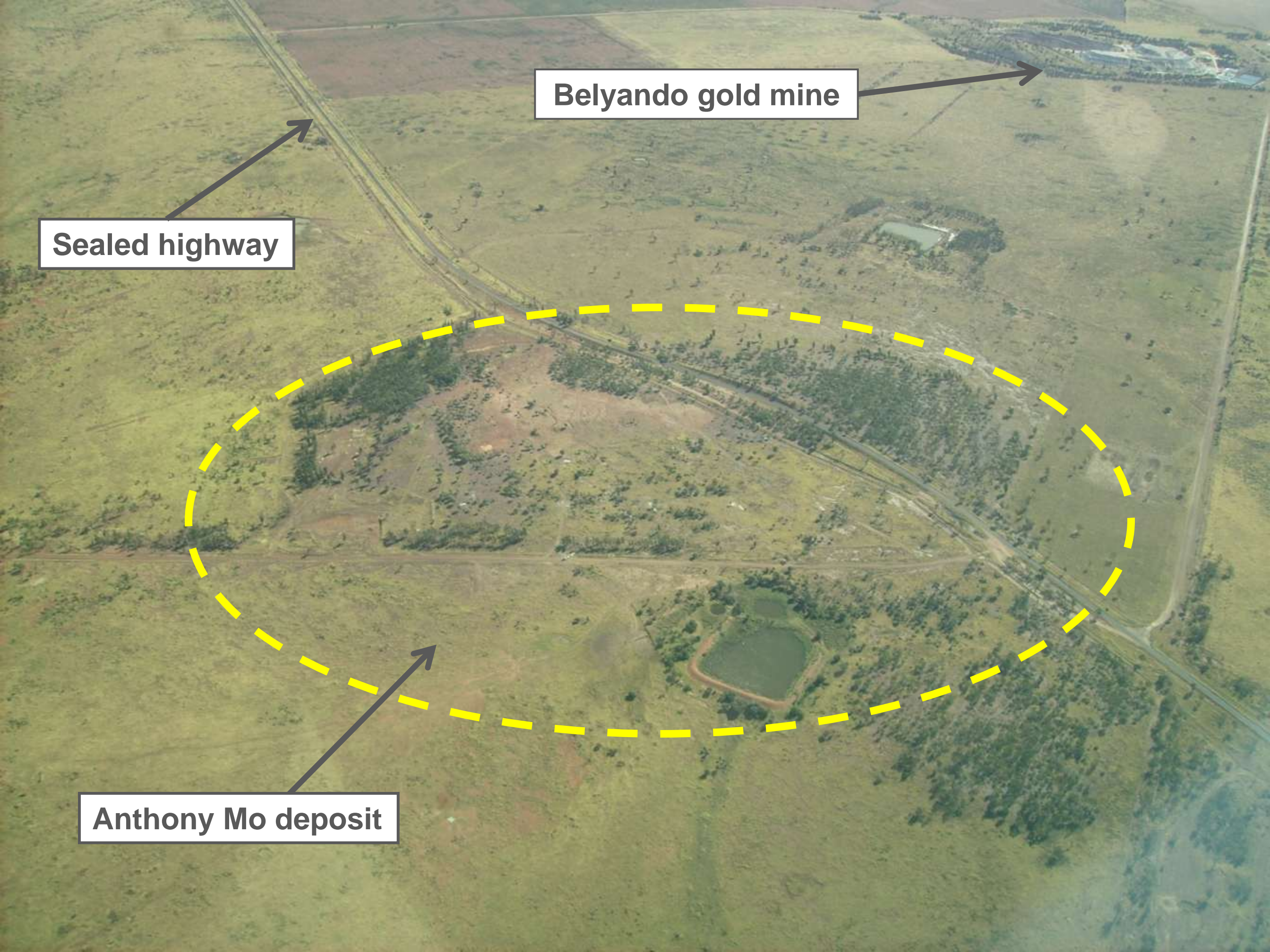


Belyando Gold Deposit

- Quartz breccia host rock, 275m x 85m at surface, plunging steeply north-west
- Three ore shoots > 1.8 g/t Au within an envelope of lower grade material
- Gold associated with pyrite-arsenopyrite in veins & breccia matrix
- Gold mineralisation outlined by drilling to 150m depth and remains open down plunge
- Potassium alteration (in radiometric imagery) suggests an igneous association



***Belyando Mine – Section
10,000m E (looking west)
showing grade distribution
(from Mustard, 1998)***



Belyando gold mine

Sealed highway

Anthony Mo deposit



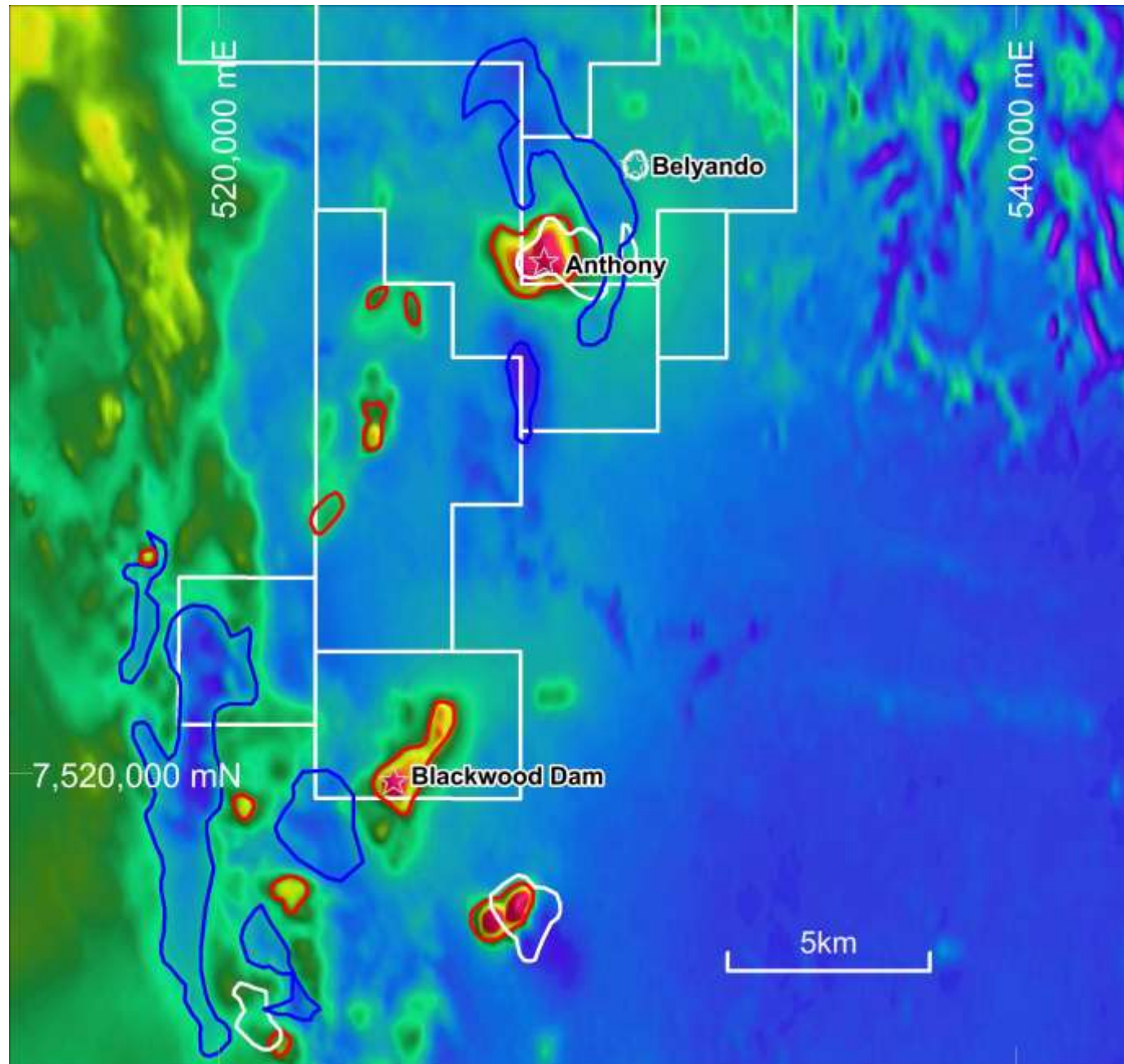
Belyando Gold Mine - History

- **1985: Discovered by Australian Consolidated Minerals (ACM)**
- **1988: Sold to Ross Mining**
- **1988 reserve: 1.2 Mt at 2.2 g/t Au (cut-off grade 1.2 g/t Au) to 50m depth**
- **1989: ML 2312 granted**
- **1989 – 1990: Gold recovery via the Lucky Break CIP plant**
- **1990 resource: 2.4 Mt at 1.43 g/t Au (cut-off grade 0.7 g/t Au) to 90m depth**
- **1990 – 1995: Gold recovery via 550,000 tpa heap leach operation (Note: Drill data NOT in public domain)**
- **1993: Mining ceased at 63m depth (Note: Gold price US\$360 /oz)**
- **1989 – 1995: Total production 2670 kg (85,840 oz), av recovery 72%**
- **2004: Ashburton Minerals: Heap BCL resource 1.8 Mt at 0.32 g/t Au (18,000 oz)**
- **2006 – 2007: Wirralie Mines recovered ~ 1000 oz using cyanide leaching**
- **Nov 2013: ML 2312 cancelled by Queensland Dept of Natural Resources & Mines (DNRM)**
- **May 2014: Qld DNRM: “The area within ML 2312 (Belyando Gold Mine) can now be included in EPM 15145”**





Blackwood Dam - EPM 14790



- Located within 10 km of Anthony
- Magnetic high anomalies
- Anomalies may indicate a magmatic complex similar to the Dead Horse igneous complex which hosts the Anthony deposit
- One RC test hole (2013) demonstrated a magnetic porphyry intrusive
- Project area obscured by younger cover – no surface exposure

Follow-up Exploration

- IP survey to identify targets
- If successful, drill-test IP anomalies

Magnetic image showing Blackwood Dam target in relation to Anthony and other magnetic features

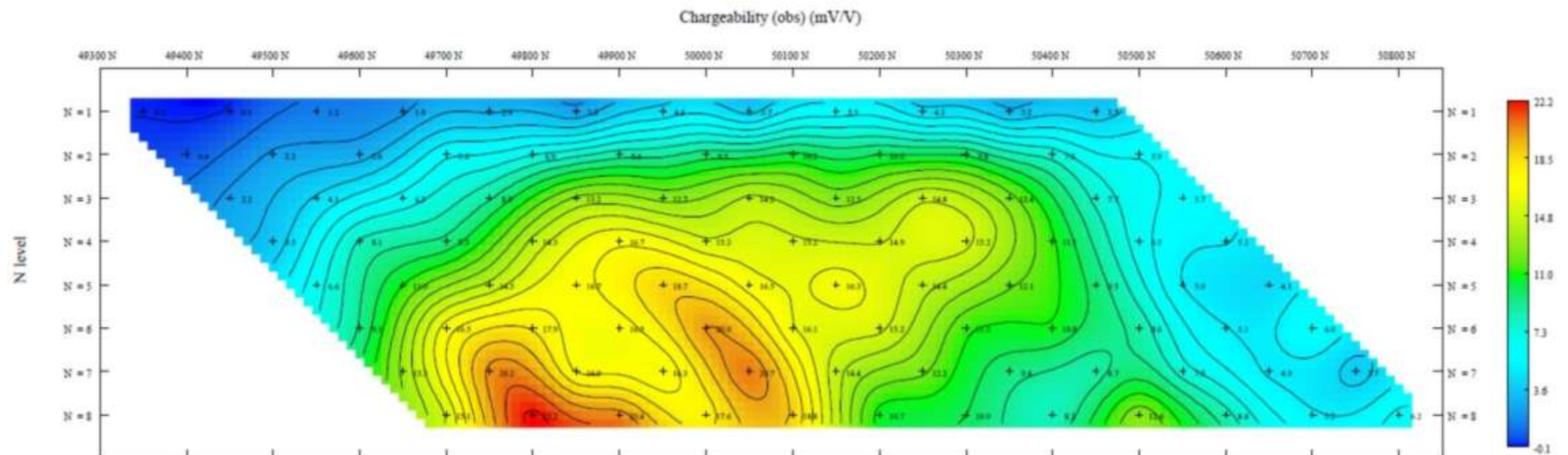


Hill 271 Prospect (EPM 19369)

- Located 11 km NE of Anthony in a structural corridor with Anthony & Belyando deposits
- Quartz veining & gossan in altered schist. Elevated copper, gold, bismuth & arsenic
- Zamia's single 2.4 km IP line (Nov 2013) detected a chargeability anomaly of +700m width at > 100m depth
- One drill hole recently completed

Follow-up Exploration

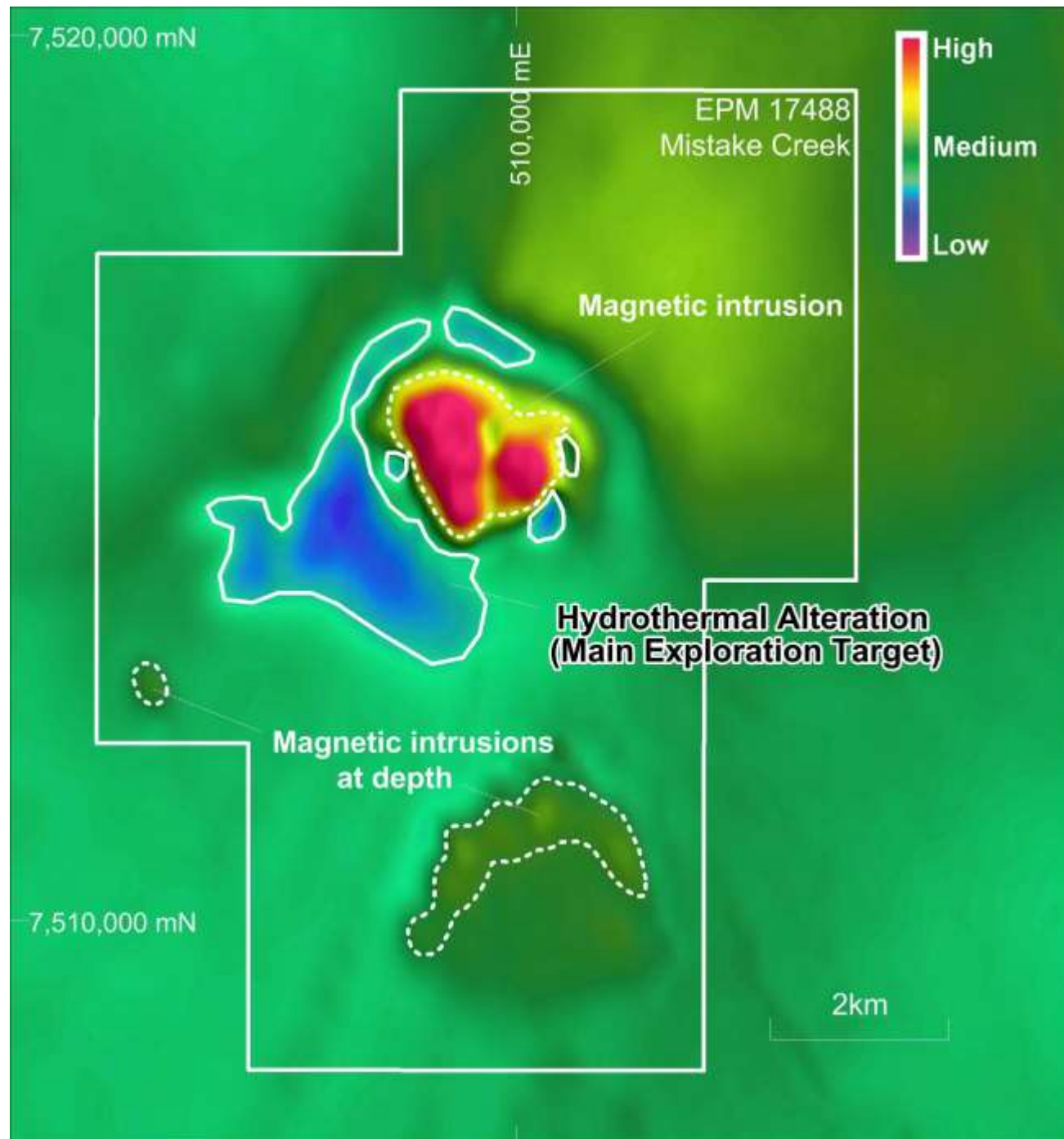
- Further RC drilling proposed



Hill 271 observed IP (chargeability) results showing anomaly at a depth of > 100m



Mistake Creek Project (EPM 17488)



Aeromagnetic image of EPM 17488 Mistake Creek

- Bull's-eye magnetic high surrounded by a complex low
- Magnetic low may indicate alteration
- Prospective for intrusion-related gold & base metals
- Previous drilling intersected 2m at 2.0 g/t Au with elevated copper, lead, zinc & arsenic
- Exposed veining may represent porphyry-style D-veins, typically developed distal to main porphyry mineralisation

Follow-up Exploration

- IP followed by drilling



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Twin Hills Area

- Four tenements prospective for epithermal gold-silver surround the dormant Twin Hills (309) gold mine
- Apache Prospect (EPM 17703): Previous drilling - 2m at 3.25 g/t Au from 137m depth; untested area with quartz float assays up to 2.72 g/t Au
- Bendee Prospect: (EPM 17703): Previous drilling - 4m at 0.63 g/t Au from surface; 1 km strike of breccia untested by previous drilling
- Zamia's 2013 soil geochemical surveys identified new target areas characterised by elevated concentrations of pathfinder elements (As, Bi, Mo, Te, Tl & W)

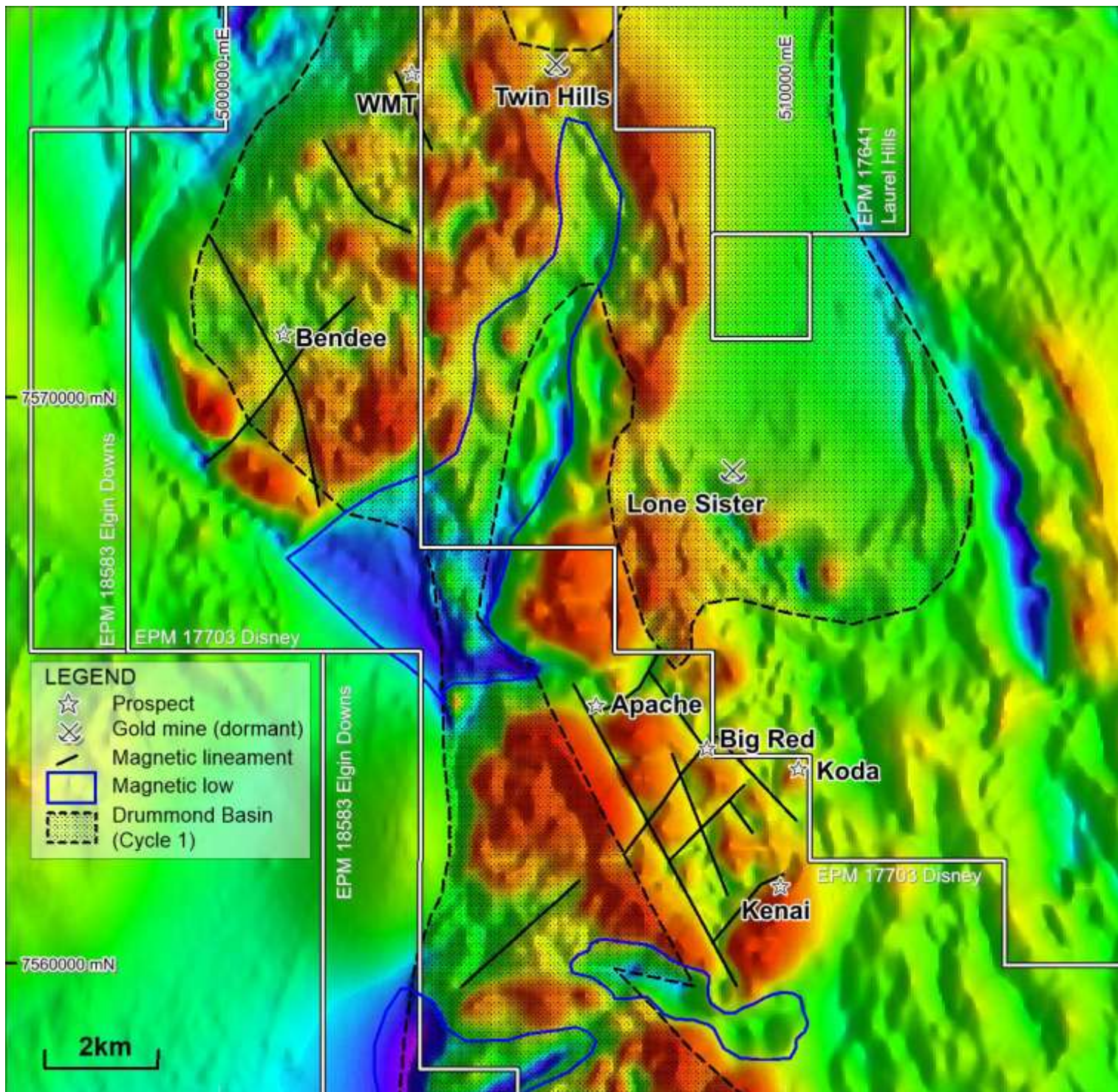
Follow-up Exploration

- Geophysical surveys followed by drilling on targets





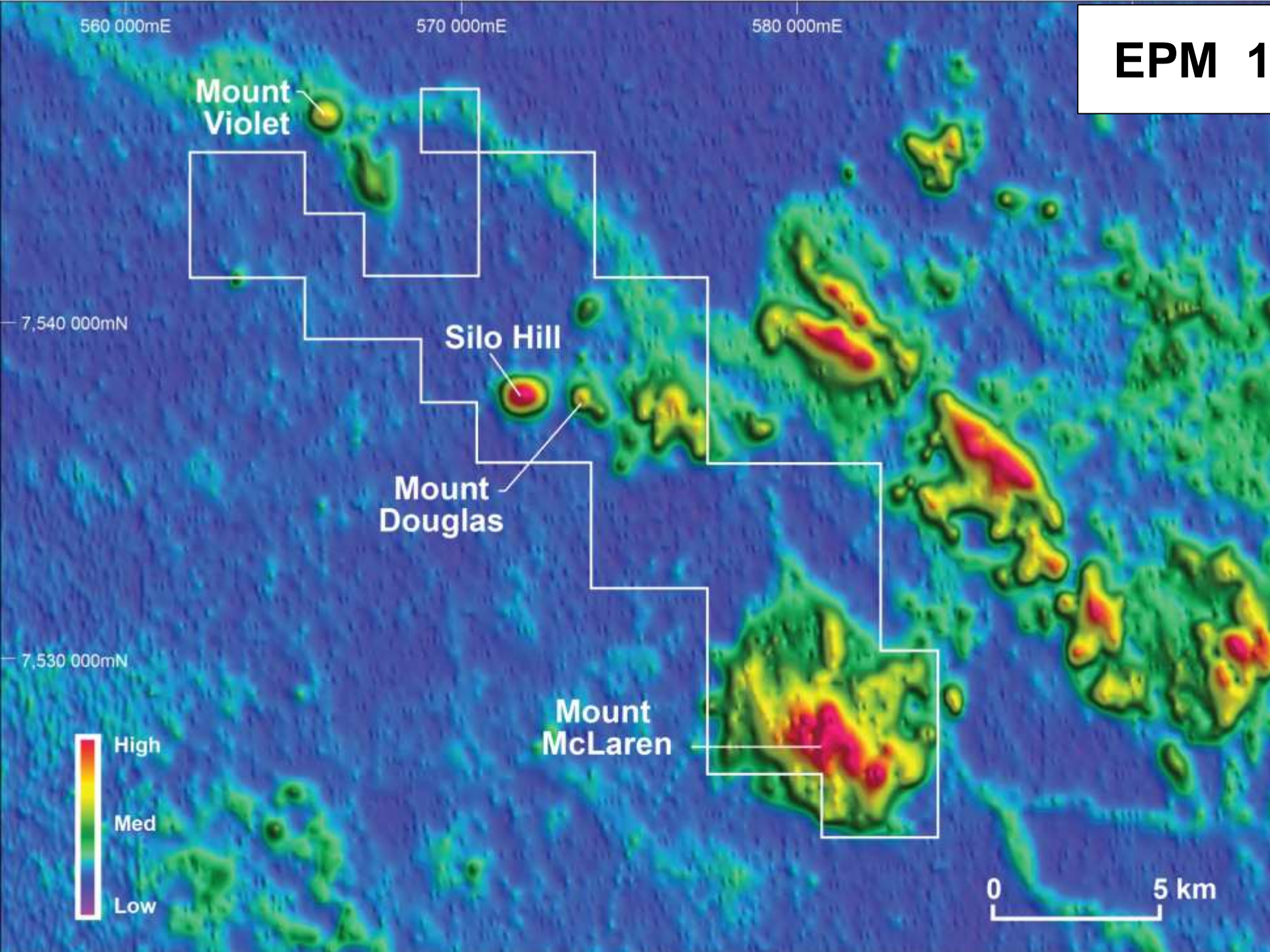
Twin Hills Area – Favourable Structures



- Aeromagnetic imagery shows prospect-scale demagnetised linear features - evidence of hydrothermal activity along structures
- At Apache, Big Red, Kenai & Koda, intersecting linear magnetic structures coincide with soil geochemical anomalies
- Similar anomalies are associated with epithermal gold activity elsewhere in the Drummond Basin, e.g. at Pajingo & near Wirralie deposit

Demagnetised linear structures are evident around Apache, Big Red & Kenai prospects

EPM 16524 Logan Creek



**Sept 2013: 9 RC holes
(1356m) at Silo Hill &
Mount Douglas targets
- coincident
geochemical &
aeromagnetic
anomalies**

**Max intersection 0.90
g/t Au requires follow-
up field investigation**

- **Mount McLaren prospect: - a large (1500m x 1500m) Mo-in-soil geochemical anomaly surrounded by concentric Cu and Pb-Zn anomalies showing classic porphyry style signature**
- **Exploration time-tabled for next quarter**

2014 Exploration Programme

Tenement	Project name	Programme activities	Planned dates
EPM 15145	Anthony	Drilling to test targets defined by IP survey	Completed
EPM 19369	Hill 271	Drilling to test IP anomaly	One hole completed
EPM 14790	Blackwood Dam	IP survey & possible drilling	July – August 2014
EPM 17488	Mistake Creek	IP survey & possible drilling	July - August 2014
EPM 17703	Disney	Low-level aeromagnetics, IP & drilling	July 2014
EPM 16524	Logan Creek	Geol assessment. Possible IP & drilling	Sept 2014
EPM 15145	Belyando deposit	Assessment of data in progress Programme to be decided	

JV and acquisition opportunities

- Zamia in JV discussions with other companies for possible co-operation on Zamia's EPMs
- Confidentiality agreement signed with Inner Mongolia Geology and Mineral Products (Group) Co Ltd



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Investment Highlights

- **Established gold province with emerging copper, gold & molybdenum porphyry deposits**
- **Large tenement holding (1,060 km²) with numerous porphyry & epithermal targets**
- **Large porphyry molybdenum resource at Anthony, compliant with JORC 2004**
- **Belyando dormant gold mine - resource open down plunge**
- **Drill-ready epithermal gold-silver and porphyry copper-gold targets**
- **Good access & excellent regional infrastructure**
- **Strong support from major shareholders**





Disclaimer

Forward-Looking Statements

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.

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Technical Information

The technical information contained in this document was approved by Mr Richard Keevers, Chairman and Non-Executive Director of Zamia Metals Limited. Mr Keevers is a Fellow of the Australasian Institute of Mining and Metallurgy (FAustIMM CP). 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”. Mr Keevers consents to the inclusion of the matters in the form and context in which they appear. The technical information contained in this document was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.



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