



# **ZAMIA GOLD**

**MINES LIMITED**

18 January 2008

Company Announcements Office  
ASX Limited  
Exchange Centre  
20 Bridge Street  
Sydney NSW 2000

Dear Sir,

## **ZGM 2008/003 – INVESTOR PRESENTATION**

This presentation was presented today to a group of selected stockbrokers and sophisticated investors at a briefing on the Gold Coast.

Sincerely,

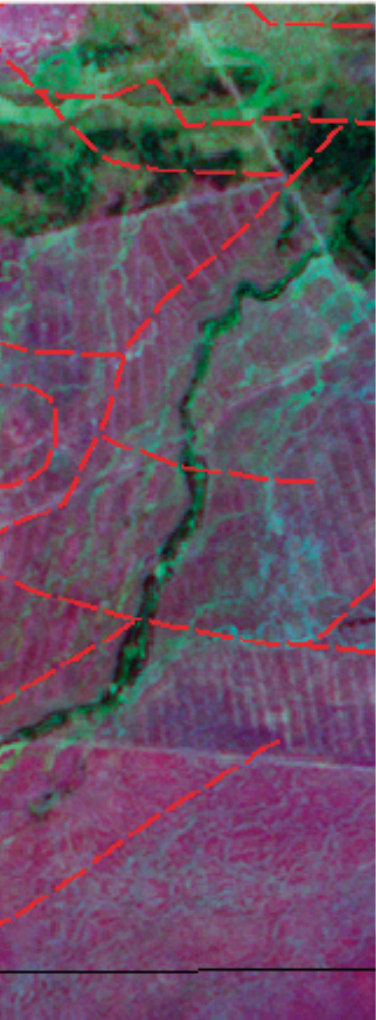
**Colin Seaborn**  
*Executive Director*



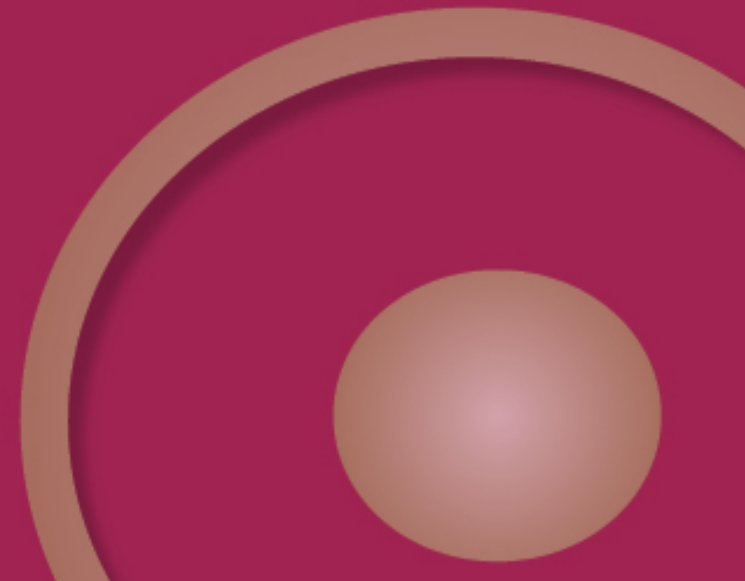
# **ZAMIA GOLD**

## **MINES LIMITED**

18 JANUARY 2008



“ZAMIA GOLD  
NEW DIRECTIONS”



# Disclaimer

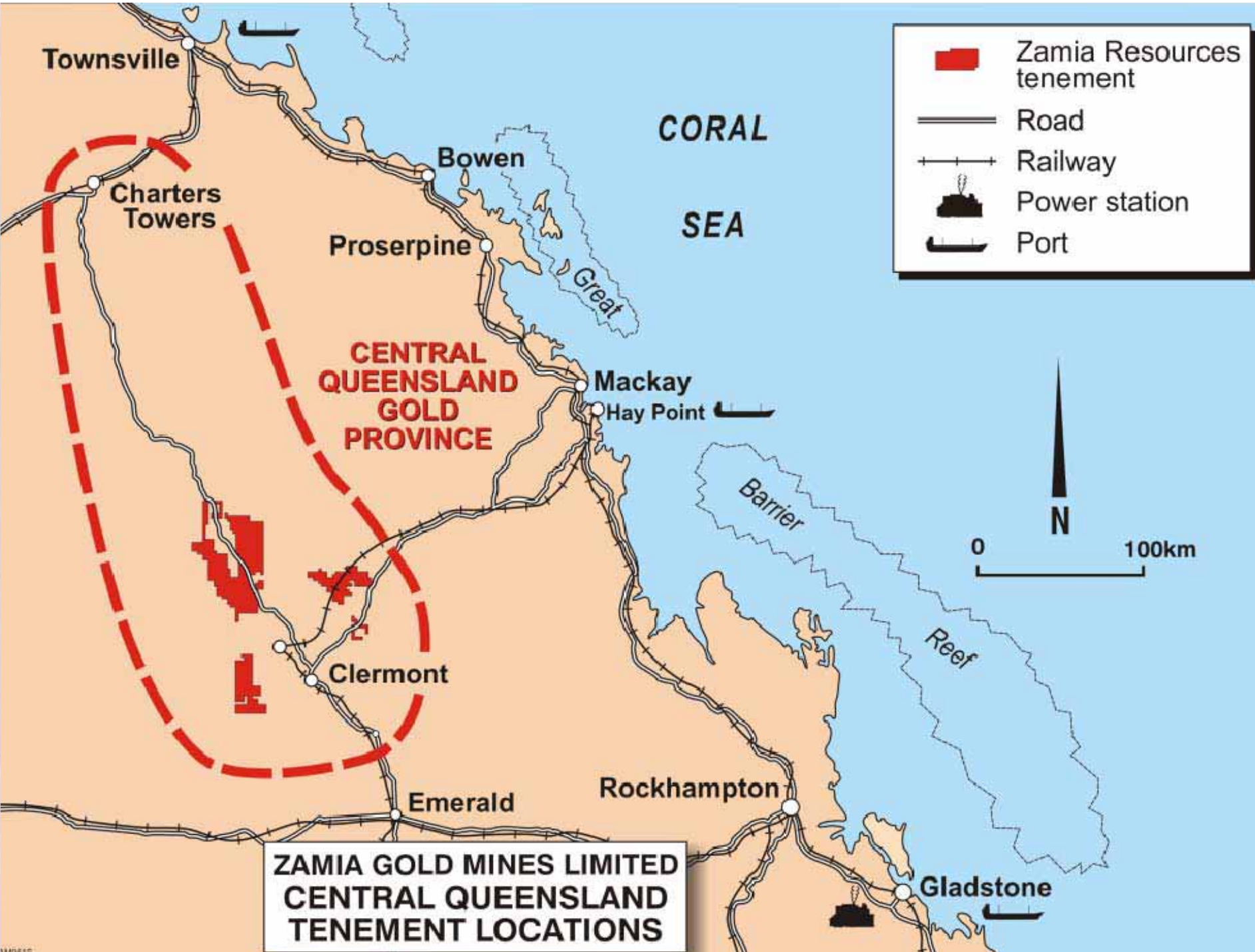
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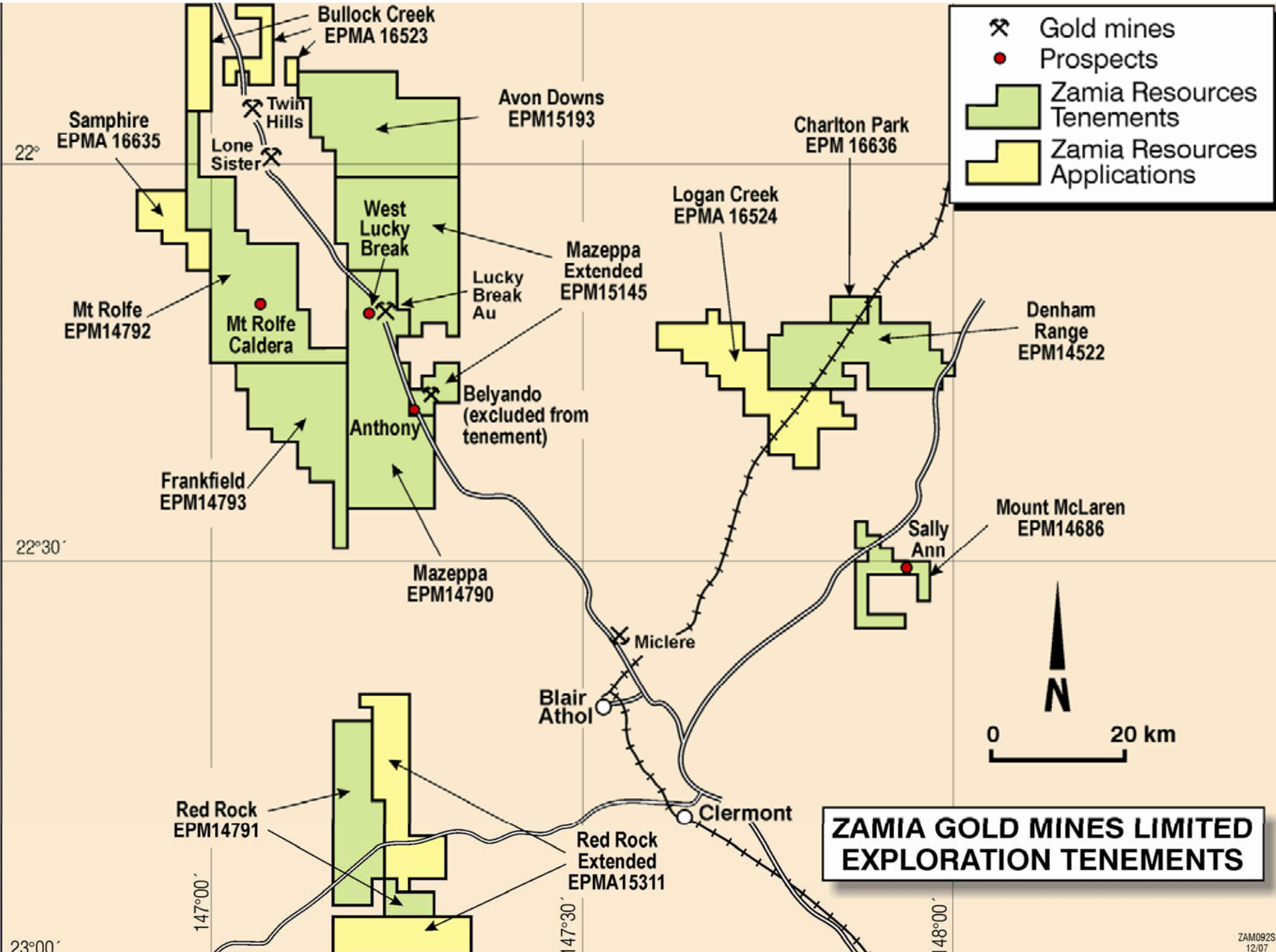
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# Zamia Key Prospects

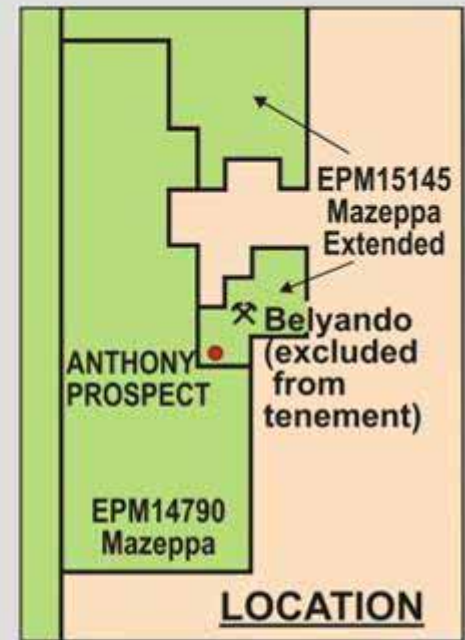
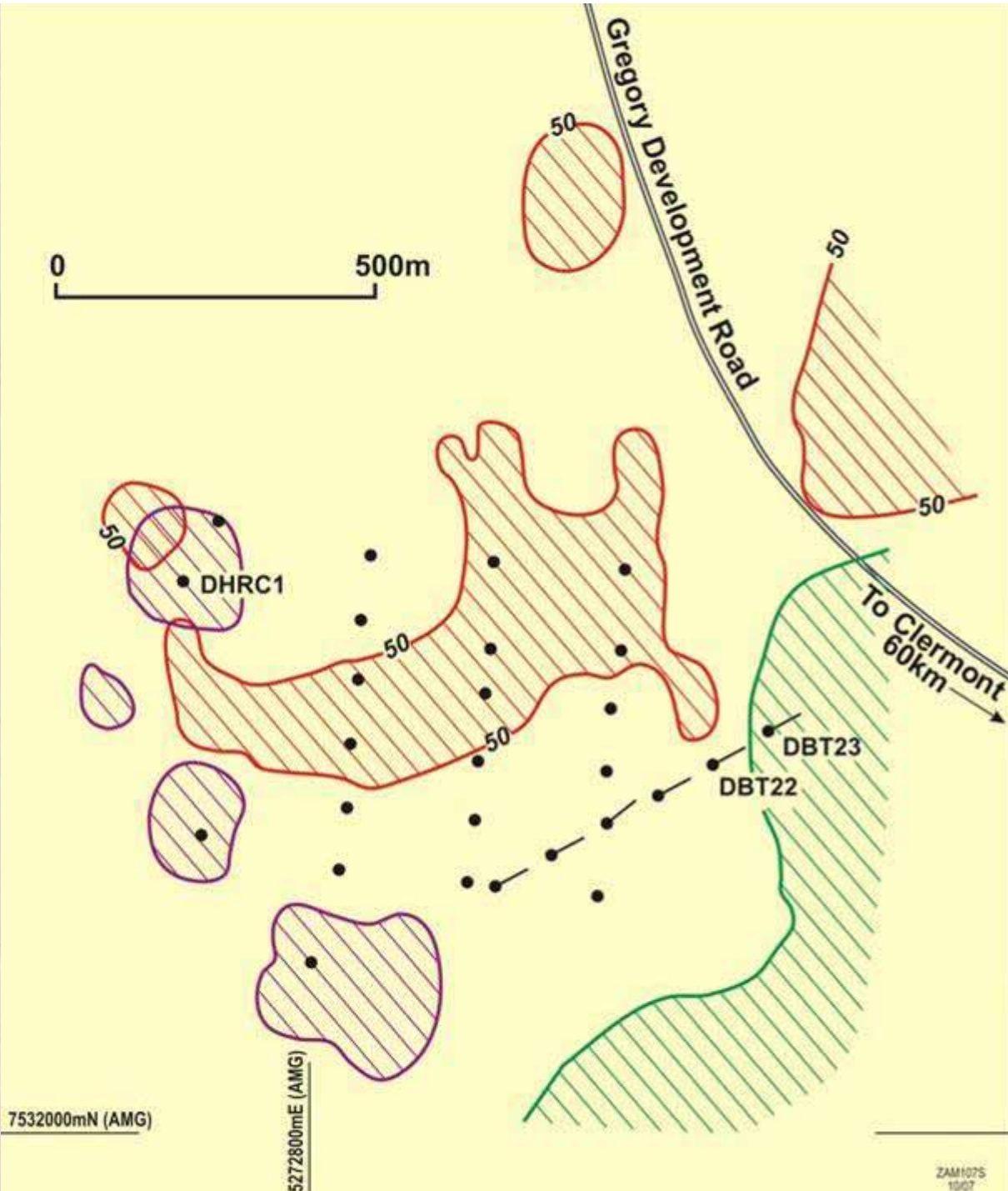
- Anthony
- West Lucky Break
- Sally Ann
- Mt Rolfe Caldera





# Anthony

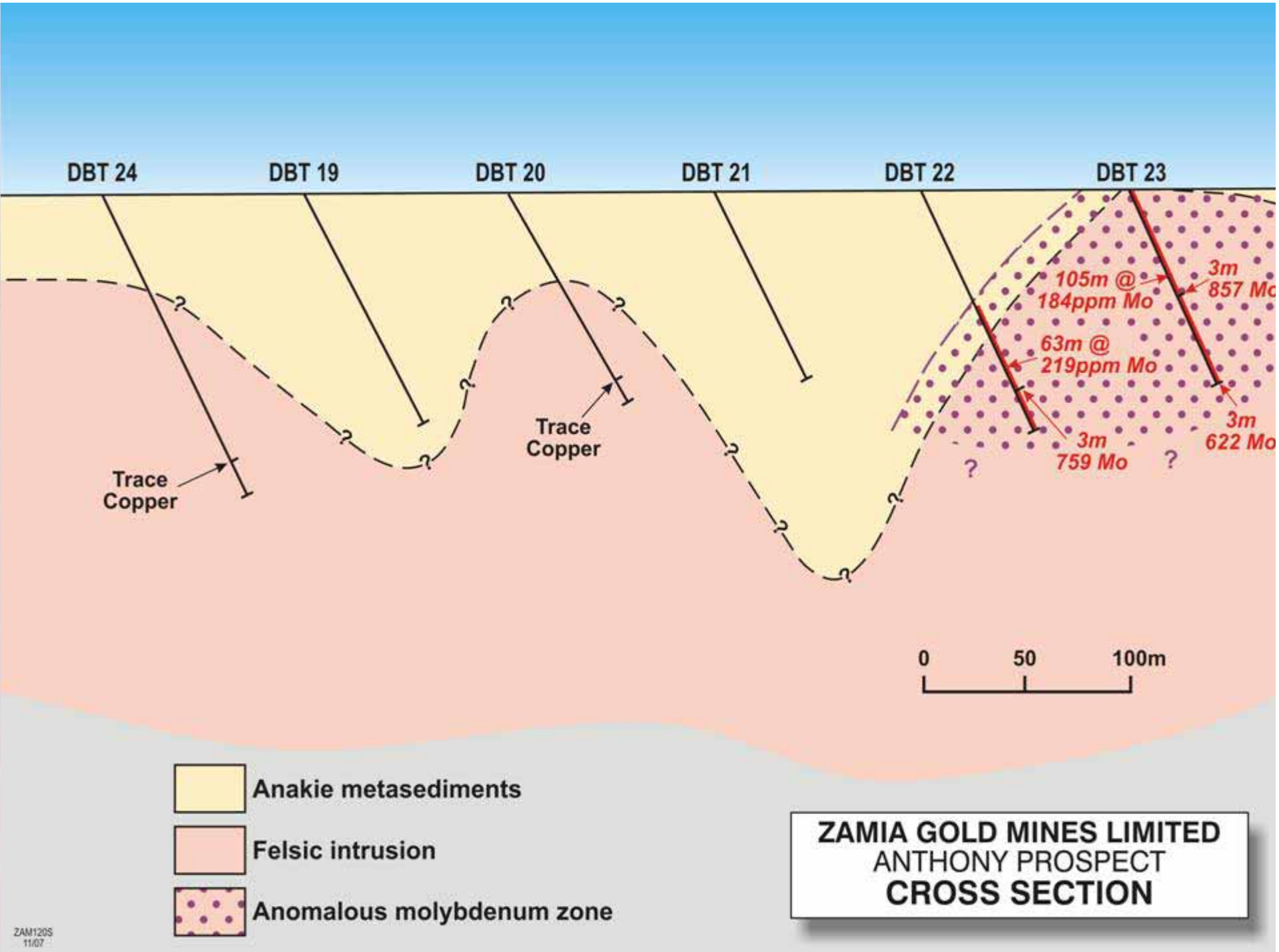
- Anomalous Mo & Au – old holes & soil samples
- Porphyry style – similar to Cadia Valley (NSW) but Mo  $\pm$  (Cu,Au) rather than Au + Cu
- Well located – 70 km north of Clermont straddles Gregory Highway
- Potential Company Maker as could be very large
- Drill Programme late Jan 2008



- >30ppm Mo
- >50ppm Cu
- >5ppb Au
- Vertical drill hole
- 60° angle drill hole

**ZAMIA GOLD MINES LIMITED**  
**ANTHONY PROSPECT**  
**SOIL GEOCHEMISTRY**  
**PRE EXISTING DATA**



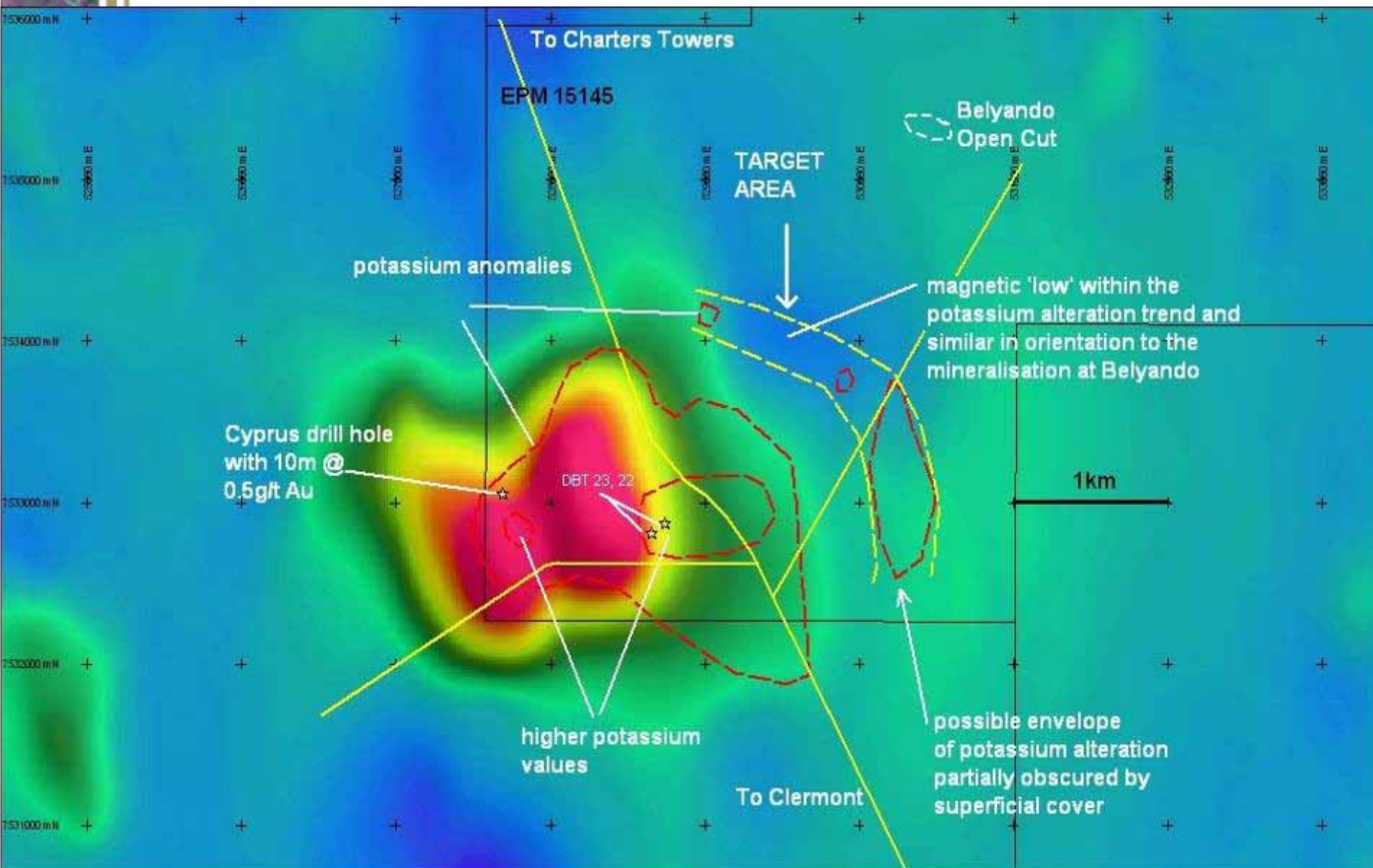


# Previous Data from Anthony

- High Mo values from CRA's DBT 22 & 23 on western edge of anomaly

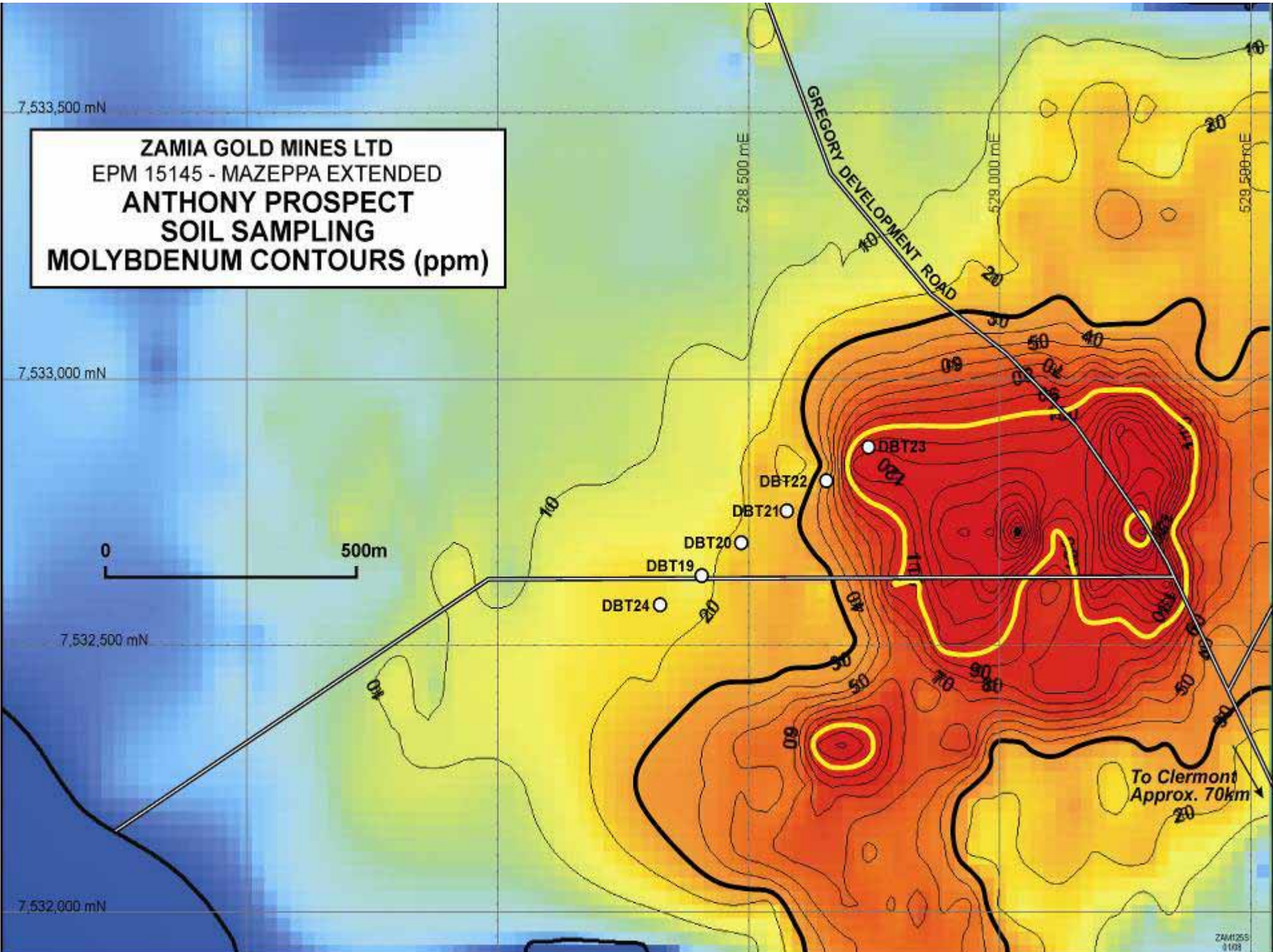
Hole	From (m)	To (m)	Width (m)	Mo (ppm)
<b>DBT 22</b>	66	129 (EOH)	<b>63</b>	<b>219</b>
including	108	111	<b>3</b>	<b>759</b>
and	120	123	<b>3</b>	<b>553</b>
<b>DBT 23</b>	0	105 (EOH)	<b>105</b>	<b>184</b>
including	57	60	<b>3</b>	<b>837</b>
and	102	105 (EOH)	<b>3</b>	<b>622</b>

**Spinifex Ridge (Moly Mines) has reserves of  
315Mt @ 0.061% (610ppm) Mo, 0.092% (920ppm) Cu, 1.7g/t Ag**



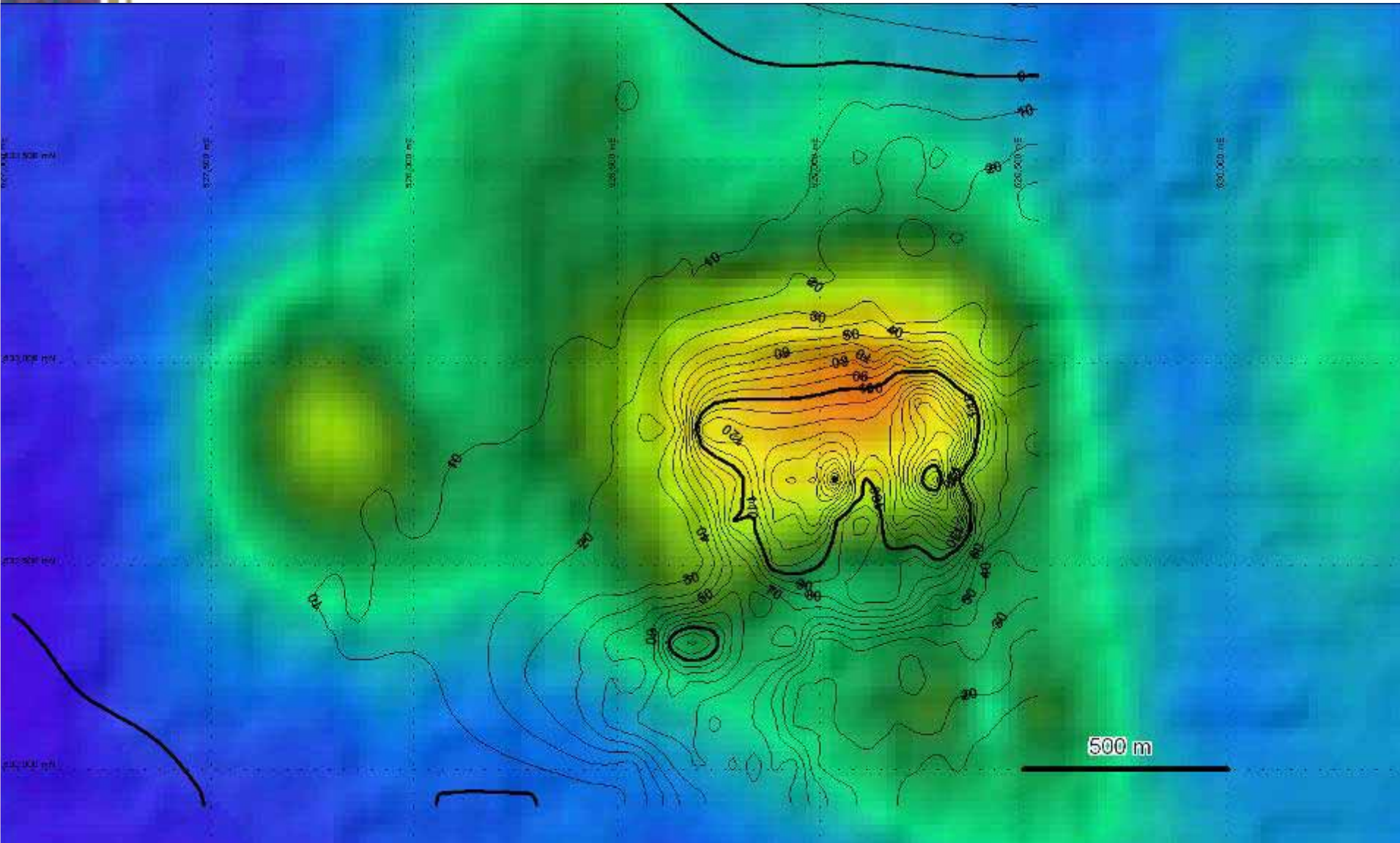


**ZAMIA GOLD MINES LTD**  
**EPM 15145 - MAZEPPA EXTENDED**  
**ANTHONY PROSPECT**  
**SOIL SAMPLING**  
**MOLYBDENUM CONTOURS (ppm)**





# Mo Soil Contours on Potassium Radiometric Image





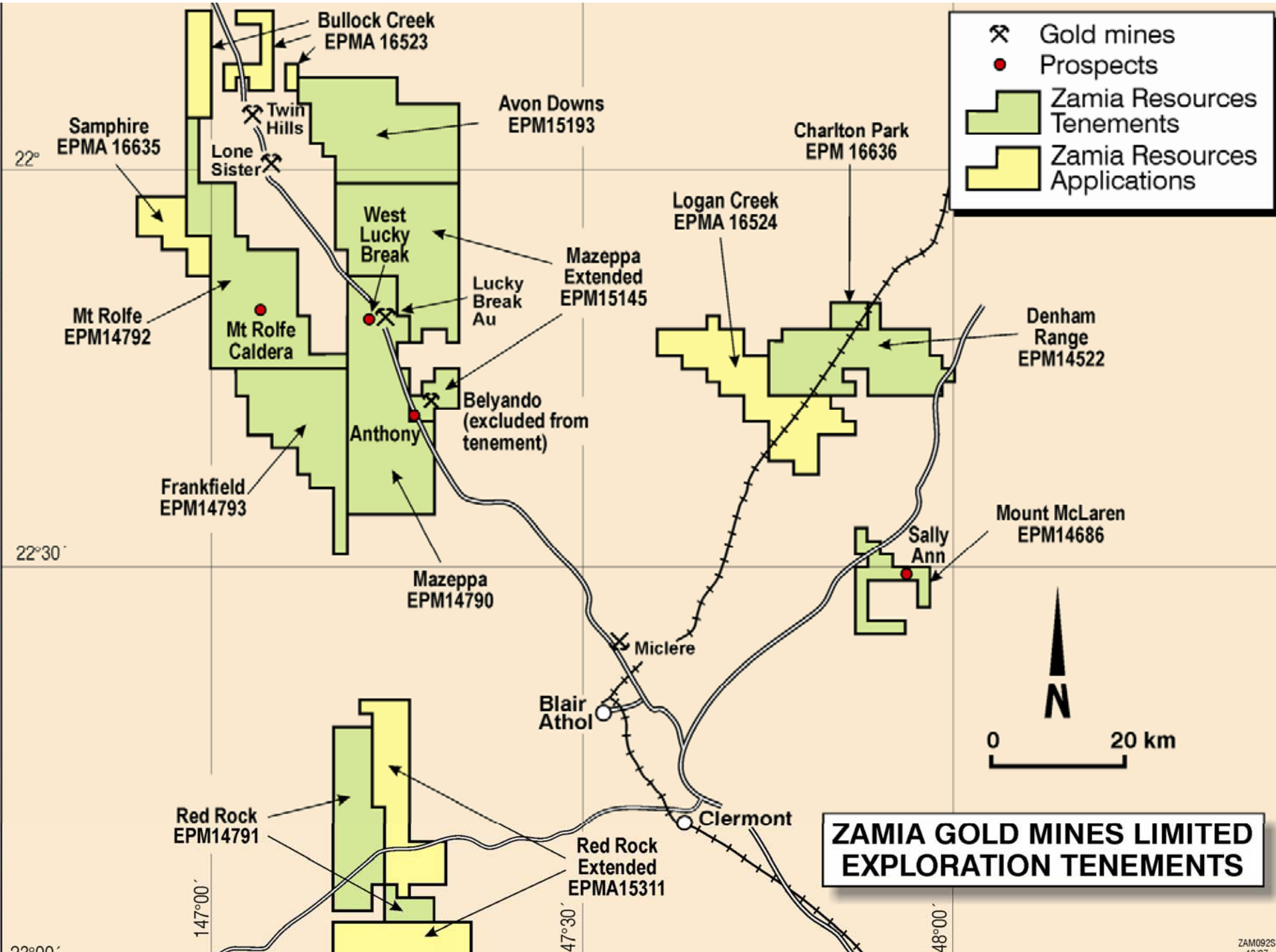


**Anthony Prospect**



## Anthony – Next Steps

- Further soil sampling to east and south to delineate extent of anomaly (Jan 08)
- Ground Magnetic Survey for structural information & orientation of drill holes (Jan 08)
- Have contracted drilling of Mo anomaly (end of Jan 08)





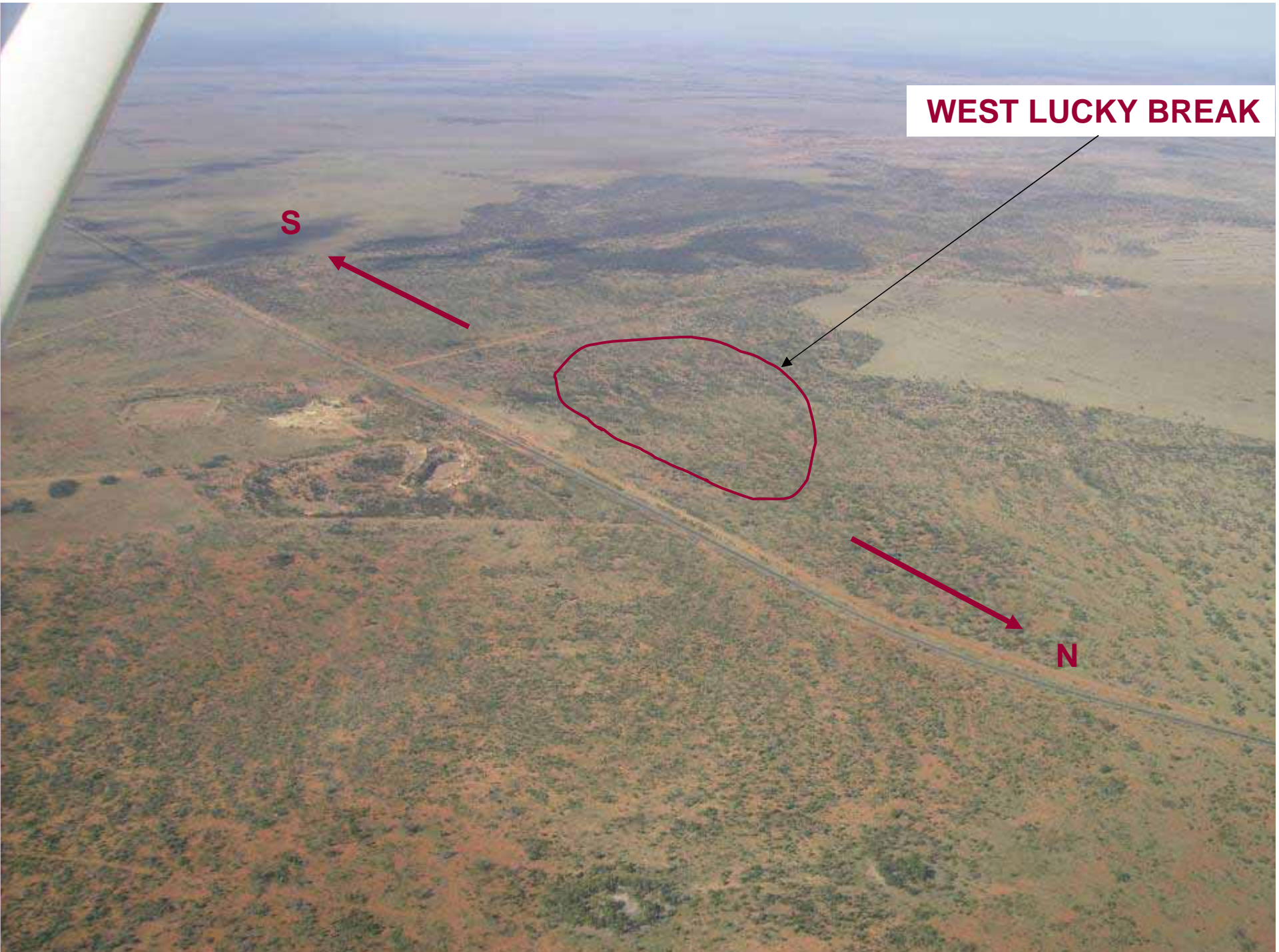
# West Lucky Break

- Defined MMI geochemical target in magnetic low
- Easy access – planning drill holes in March 2008
- Maybe small but potential for others on strike
- Similar targets being developed

**WEST LUCKY BREAK**

**S**

**N**



LUCKY BREAK  
WEST GRID

LUCKY BREAK  
PIT

7547000N

CHARTERS TOWERS ROAD

ROAD

522700E

523800E

7545700N

N

0 500m

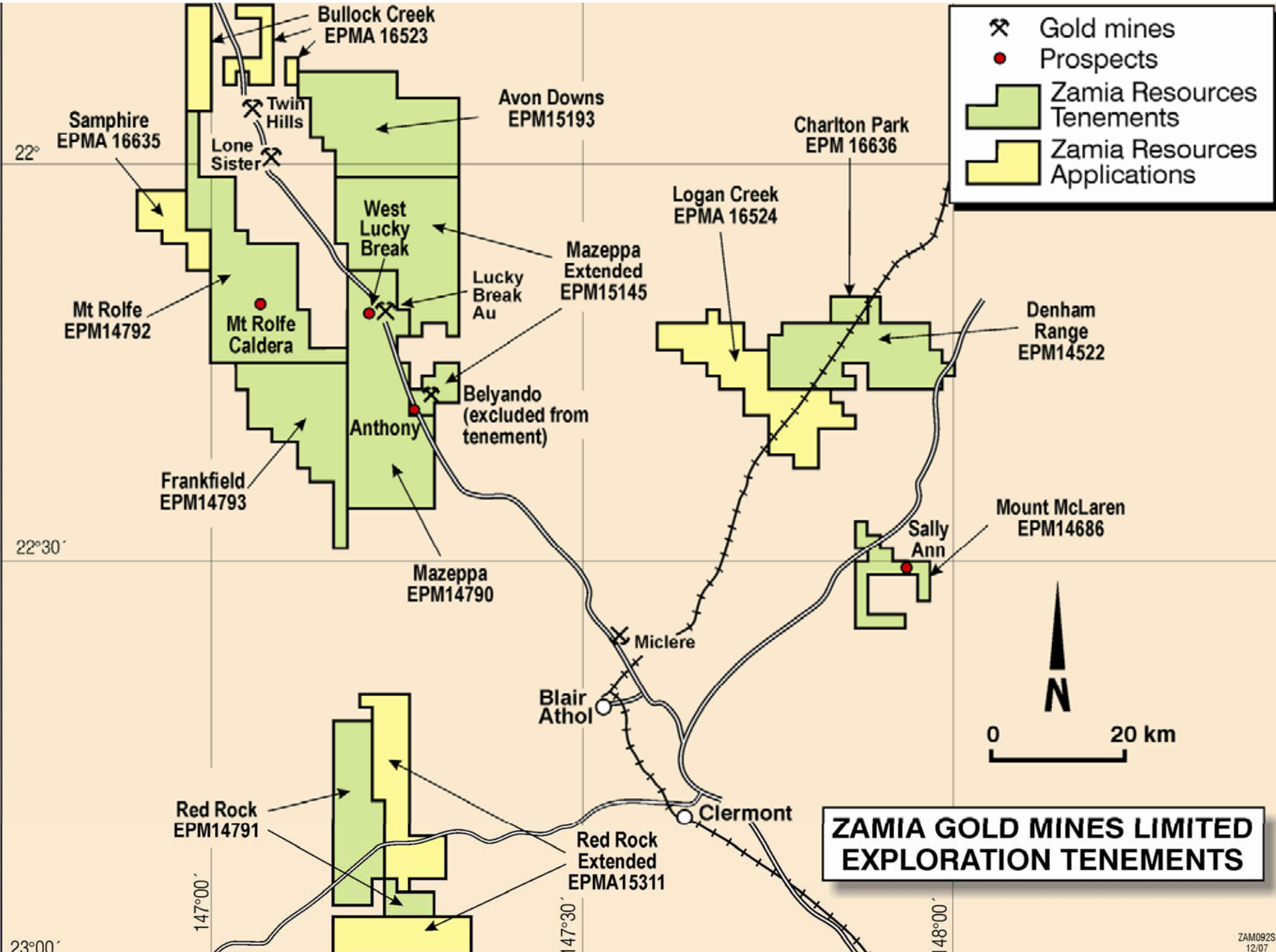
MMI Au(ppb)

ZAMIA GOLD MINES LTD  
EPM 14790 - WEST LUCKY BREAK  
MMI SOIL  
GEOCHEMICALSURVEY  
GOLD CONTOURS (ppb)

# West Lucky Break – Next Steps

- Proposed drilling programme of Au anomaly (Mar 08)
- Geochemical programme outlining new targets on trend. (15km strike length)

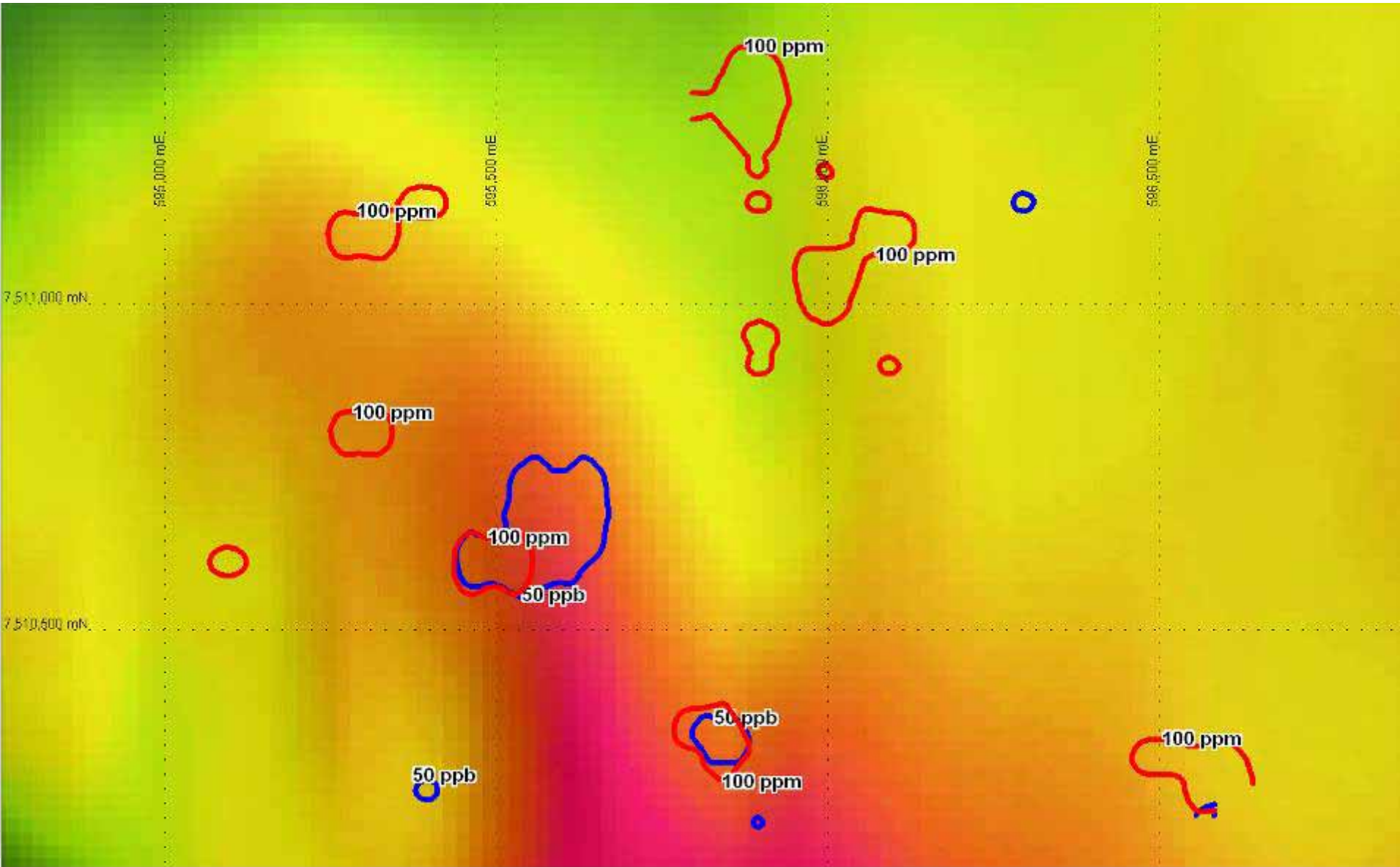




# Sally Ann Prospect

- Old workings, high rock, soil sample values – Au Cu
- Potential for large resource
- porphyry (or skarn) style Cu Au
- Can't drill till dry season





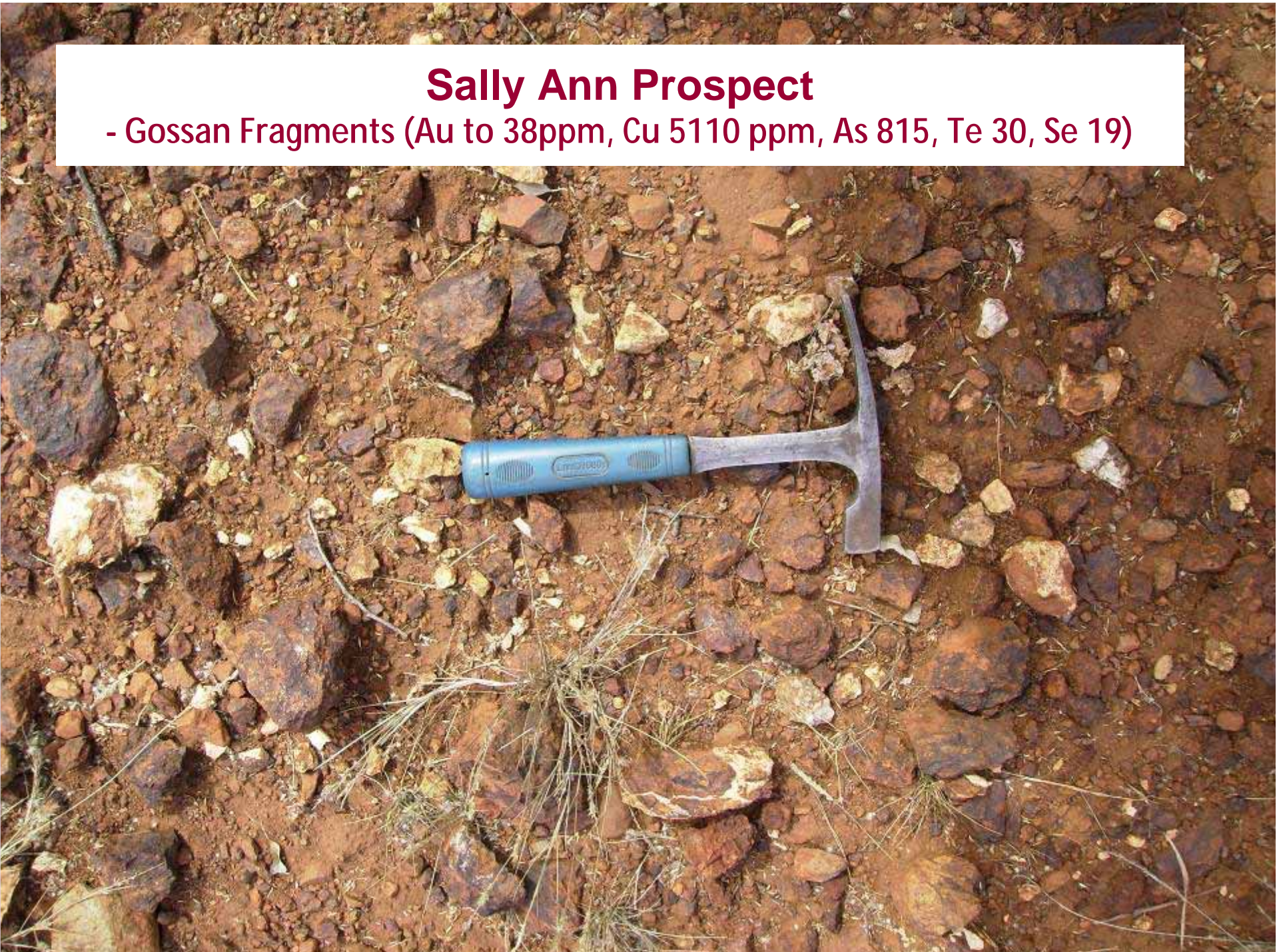
# Sally Ann Soil Anomalies

50 ppb Au – 100 ppm Cu  
over aeromagnetic image

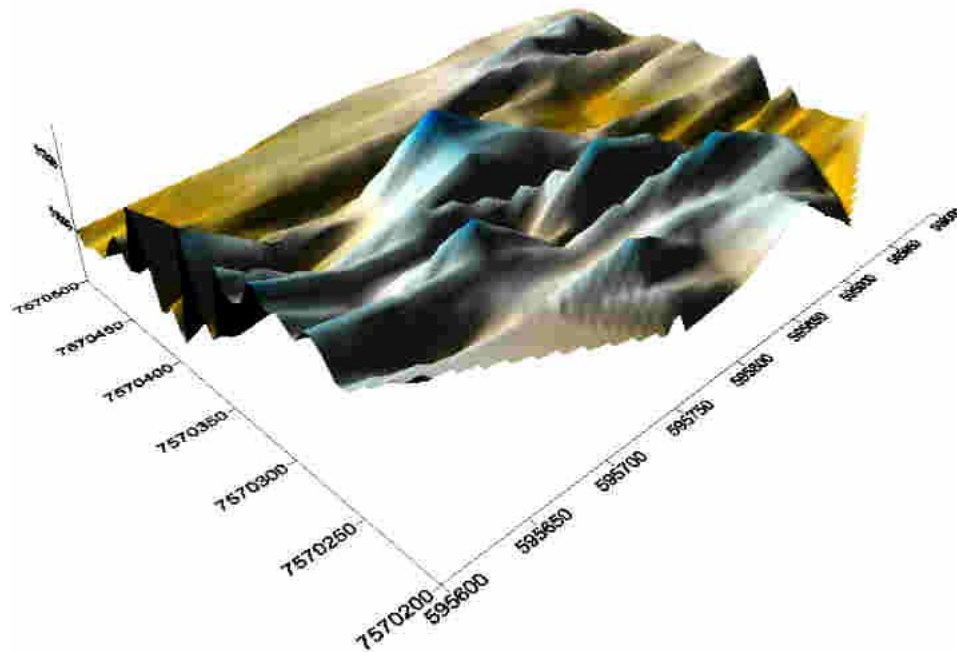


## Sally Ann Prospect

- Gossan Fragments (Au to 38ppm, Cu 5110 ppm, As 815, Te 30, Se 19)

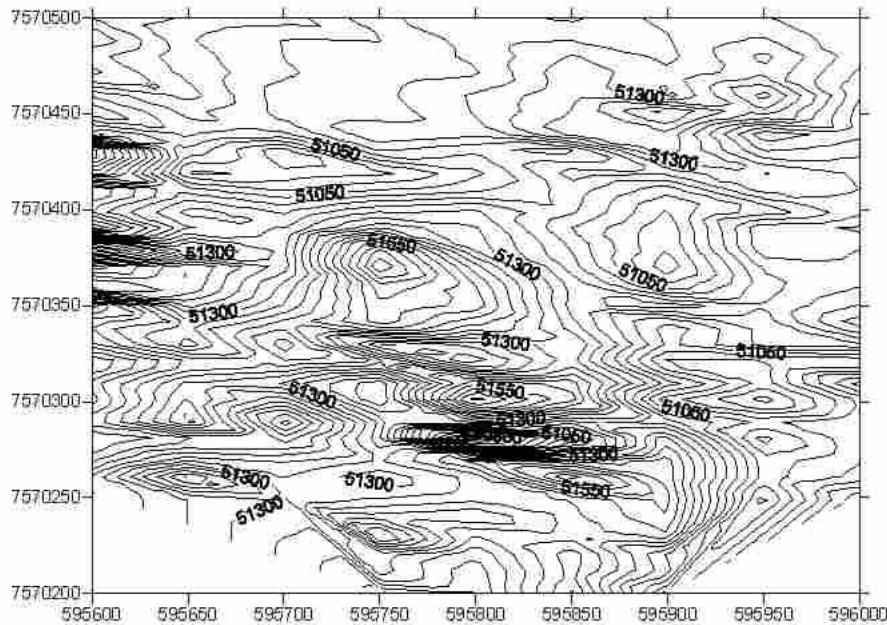






## SALLY ANN PROVISIONAL GROUND MAGNETIC SURVEY

10m SAMPLING ALONG N-S  
LINES 50m APART

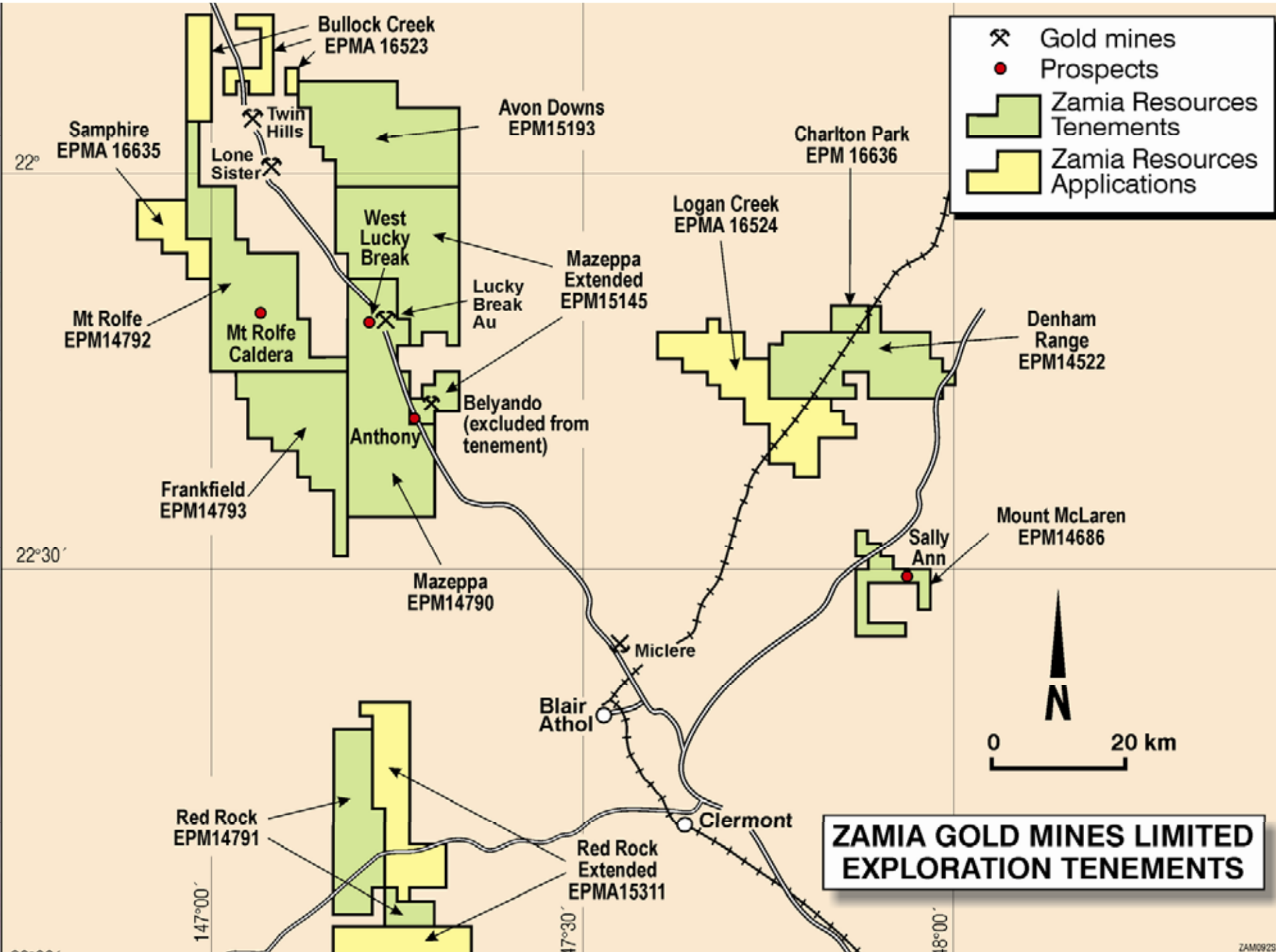


Sally Ann Magnetics - Triangulation With Linear Interpolation

# Sally Ann – Next Steps

- New ground magnetic survey
- Select Targets
- Drill in dry season







# Caldera Complex

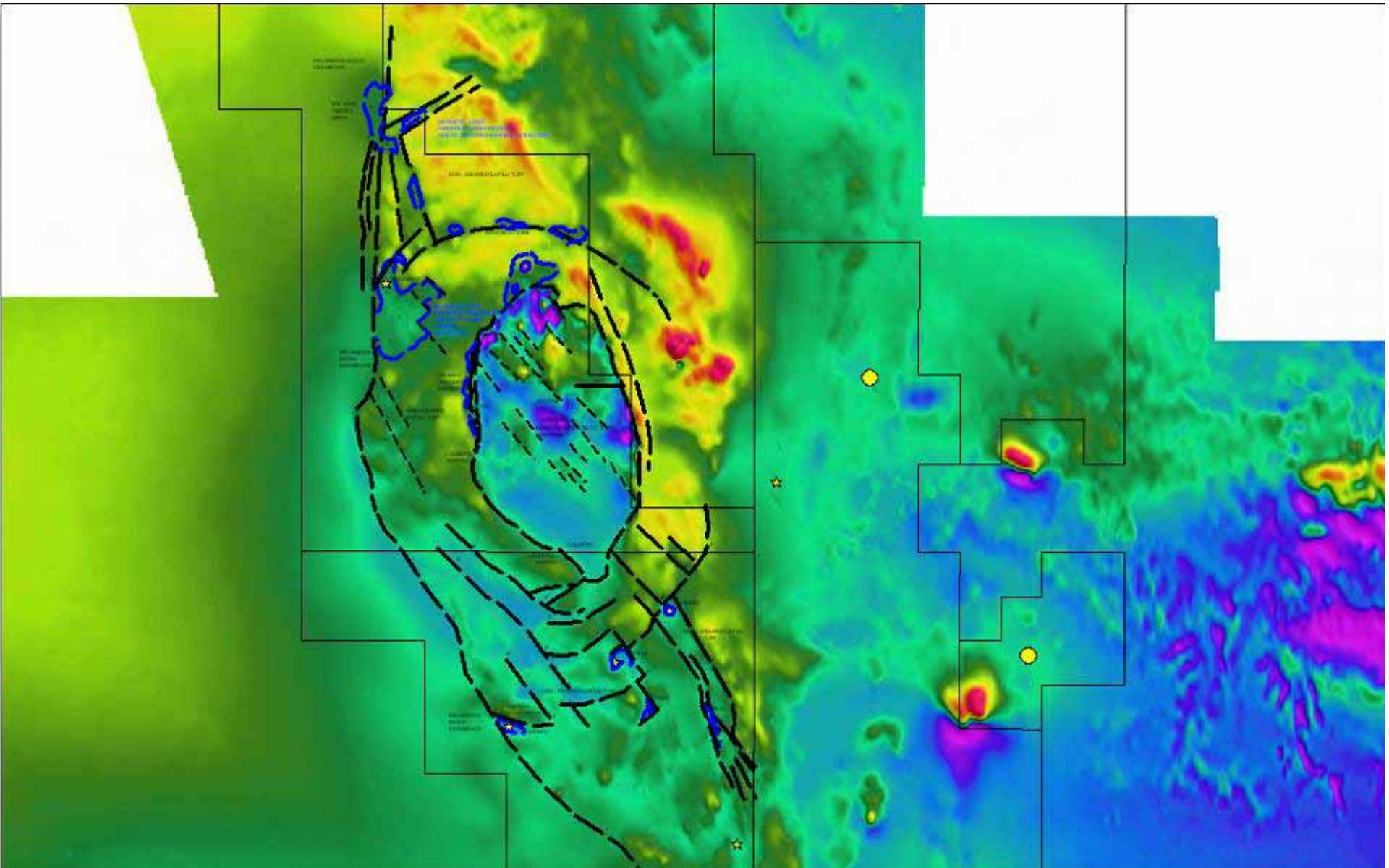
- Potential – high grade epithermal gold deposit
- Discovery could be maker company

But

- No surface expression of mineralisation
- Probably deep and expensive to test

# Caldera Complex

## - Mt Rolfe Caldera Structural Interpretation & Target Identification





# Caldera Complex

## - Lihir Gold Mine





# Caldera- Related Epithermal Gold Deposits

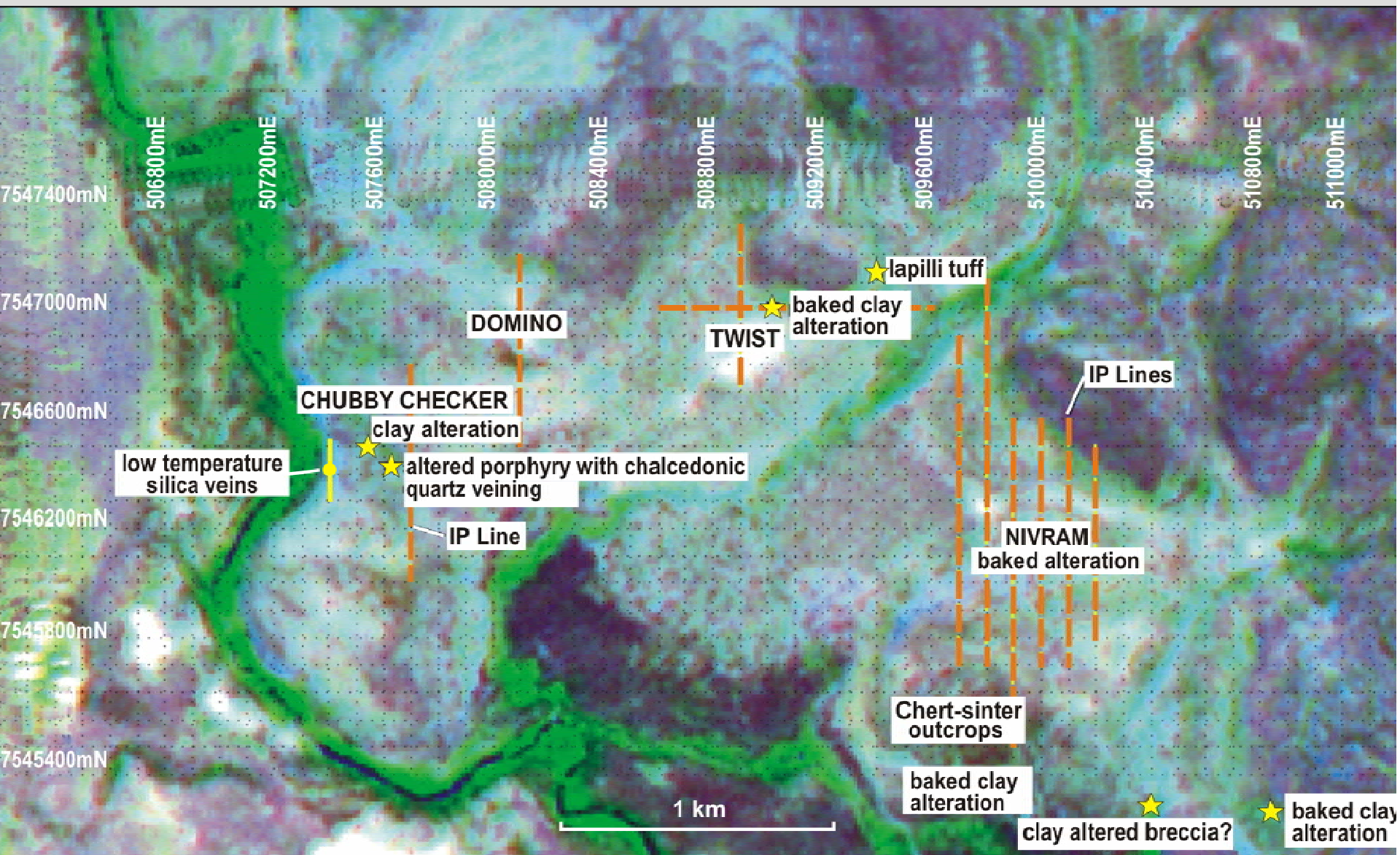
DEPOSIT	RESOURCE
Lihir, PNG	44 M oz Au
Vatukoula, Fiji	5.6 M oz Au
Goldfield, Nevada	+5 M oz Au
Cripple Creek, Colorado	28 M oz Au

**Calderas may have very substantial epithermal gold deposits associated with them**

**Nivram Target**





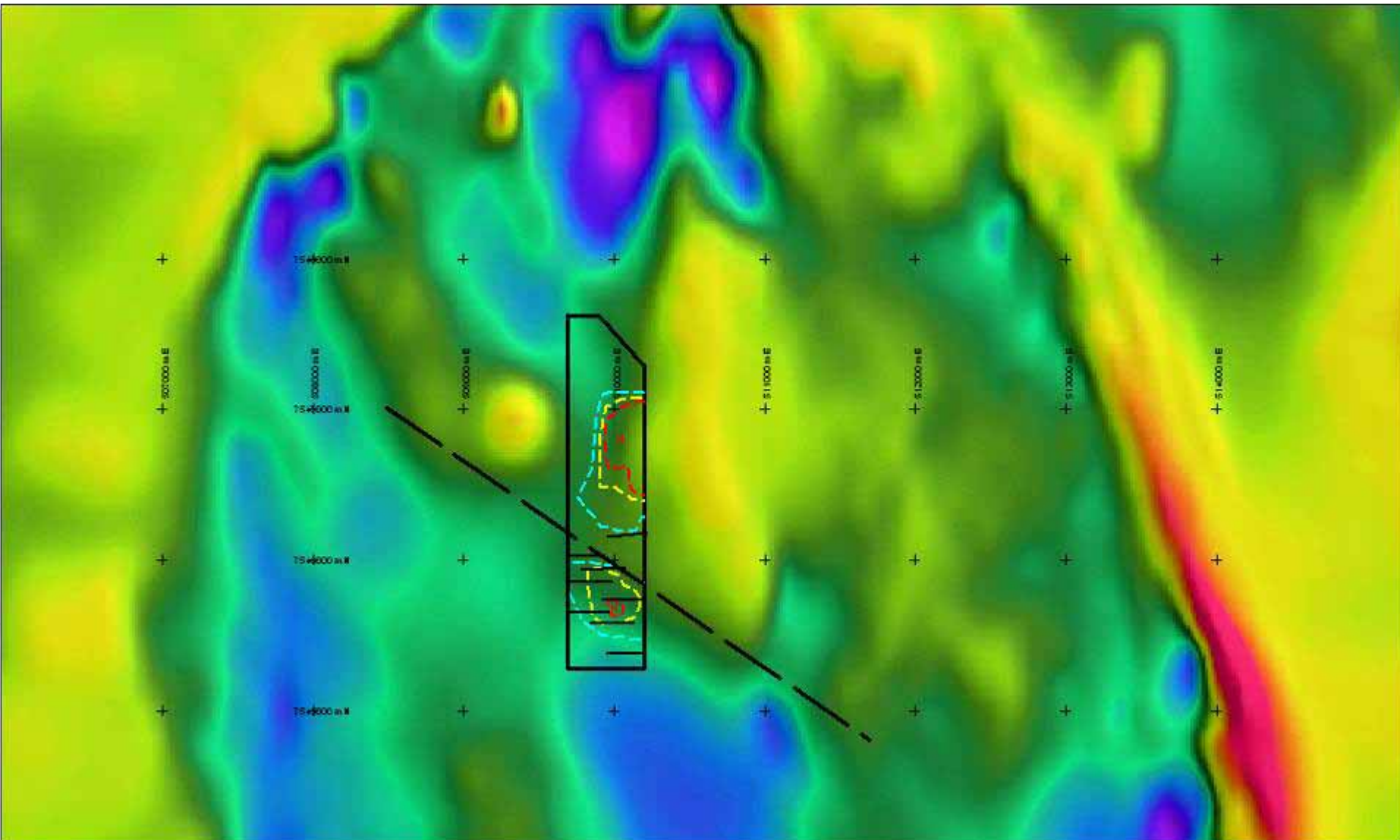


ZAMIA GOLD MINES LIMITED  
LOCATION OF IP LINES AND TARGET AREAS  
MT ROLFE EPM 14792



# Caldera Complex

- Summary of Nivram IP Resistivity at 70 and 150m Depth on RTP  
Magnetics



# Caldera Complex

## - Next Steps

- Ground Magnetic Survey – Nivram Area
- Review options for targeting mineralisation
- Explore funding alternatives

# Corporate Background & Infrastructure

- ZGM listed on the Australian Stock Exchange in January 2007
- Head Office in Sydney – fully equipped in CBD – Agreement with IBML
- Exploration Office in Clermont, Queensland



# Capital Structure end Dec 07

## Ordinary Shares

Quoted	35,821,922
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Unquoted (escrowed)	14,737,233
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## Options Issued (million)

Quoted	25,190,845
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Unquoted	7,200,000
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- Investor Options	3,000,000
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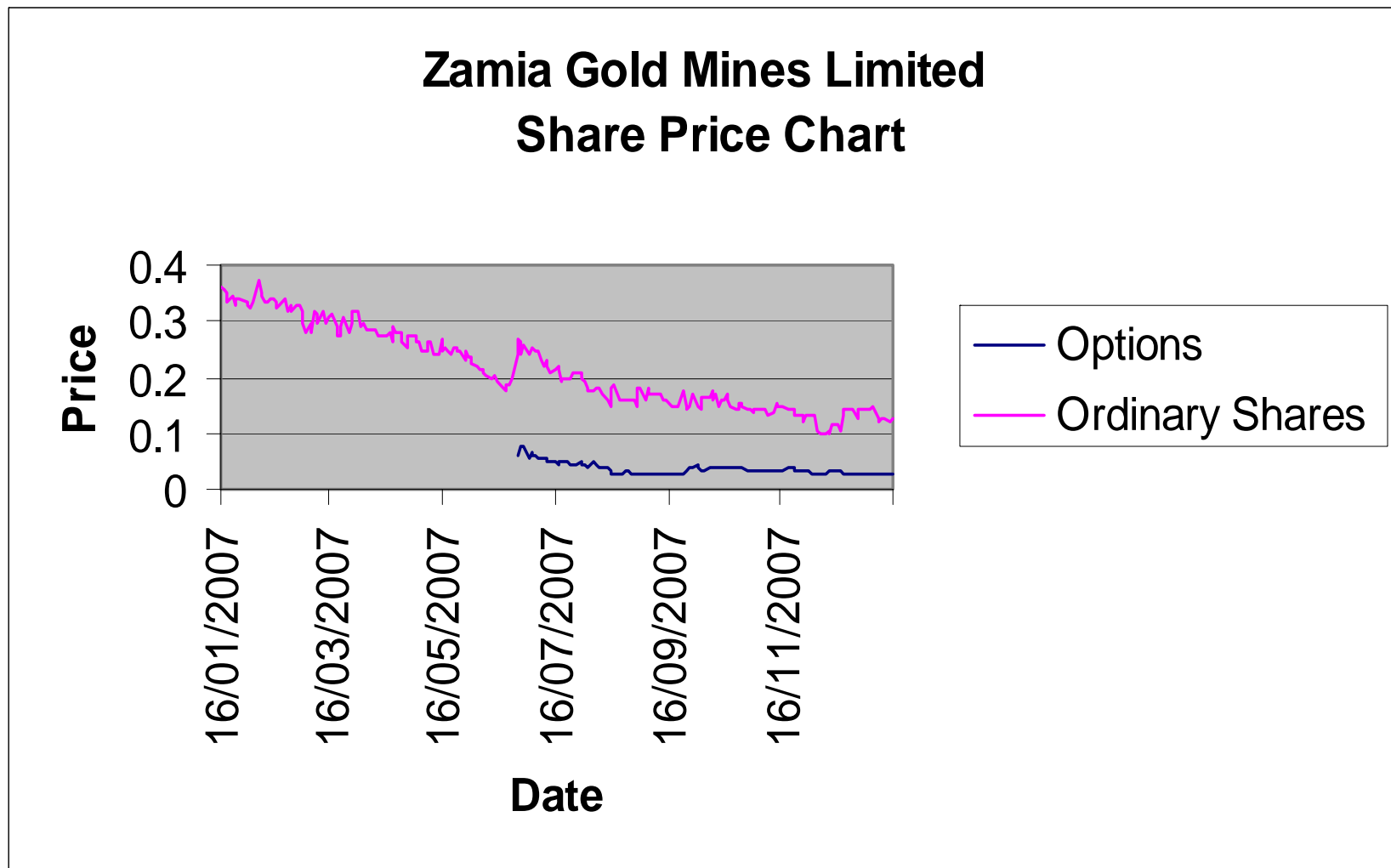
- Staff Options	2,500,000
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## Current Market Valuation

**\$4.3 Million**

excluding value  
of quoted options

# ZGM – Price History Graph



# Zamia Management

- **Stephen Blackman**– Non Executive Director (Interim Chairman); project developer with over 35 years of experience in the mining and metals industry; has held positions with Rio Tinto Group, Goldfields plc, Canadian Imperial Bank of Commerce and CopperCo before setting up the IBML group of companies, including Zamia.
- **Colin Seaborn**– Executive Director; over 20 years of experience with CRA/Comalco Group of companies in metallurgical operations & process development, business analysis and general management; has run own business development and process improvement consultancy over 12 years for both large and growing companies in a range of industry sectors.
- **Ken Maiden**– Non Executive Director; geologist with 37 years of professional experience with major resource companies (CSR, MIM) as an academic in South Africa and as a mineral exploration consultant. He has extensive base metal experience including in the Mt Isa block.
- **Andrew Skinner**- Non executive Director; chartered accountant, specialising in Superannuation and Taxation; frequently published in industry and professional publications; since July 2000 has operated his own accounting and consultancy practice, specialising in taxation, superannuation planning and compliance.
- **R N (Sam) Lees**– Exploration Manager (proposed as Executive Director from 25 January, 2008); 35 years experience in mineral exploration and mine geology; has worked in all states of Australia as well as in Africa, North America and the Middle East in a wide range of geological environments which included most metalliferous commodities; has held senior positions with Teck Explorations Limited, Goldrim Mining Australia Limited, Gilfillan Associates Pty Limited and Michelago Limited.



# Achievements to Date

- Built a comprehensive Tenement Position; have four immediate prospects; others to be reviewed
- **Anthony** : Past data coupled with soil sampling indicates significant molybdenum potential; contracted immediate drilling programme
- **West Lucky Break**: Distinct gold-silver anomaly; will drill when targets defined, rig and funding available (estimate March 08)
- **Sally Ann**: Peak soil sample at 2g/t gold; rock chips at 9 & 38g/t gold; ground magnetics indicate anomaly; aiming to drill in dry season (July – August 08)
- **Mt Rolfe Caldera**: Possible indications of epithermal gold mineralisation at several prospects; will investigate options

# Where to from here?

- Complete contracted drill programme for Anthony (minimum of 1500m)
- Accelerate drilling programme on Anthony and West Lucky Break
- Initiate Sally Ann drilling programme in dry season
- Further evaluate options for Caldera
- To optimise programs want to raise additional capital. Options include:
  - Placements
  - Share Purchase Plan
  - Placements together with Share Purchase Plan

# ASX Code: ZGM

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