



**REVERE MINING LIMITED**

**ANNUAL GENERAL MEETING**  
**30 November 2007**  
**Technical Presentation**



# Revere Mining Limited

- Project Overview
- 2007 Exploration Program & Results
- Future Exploration

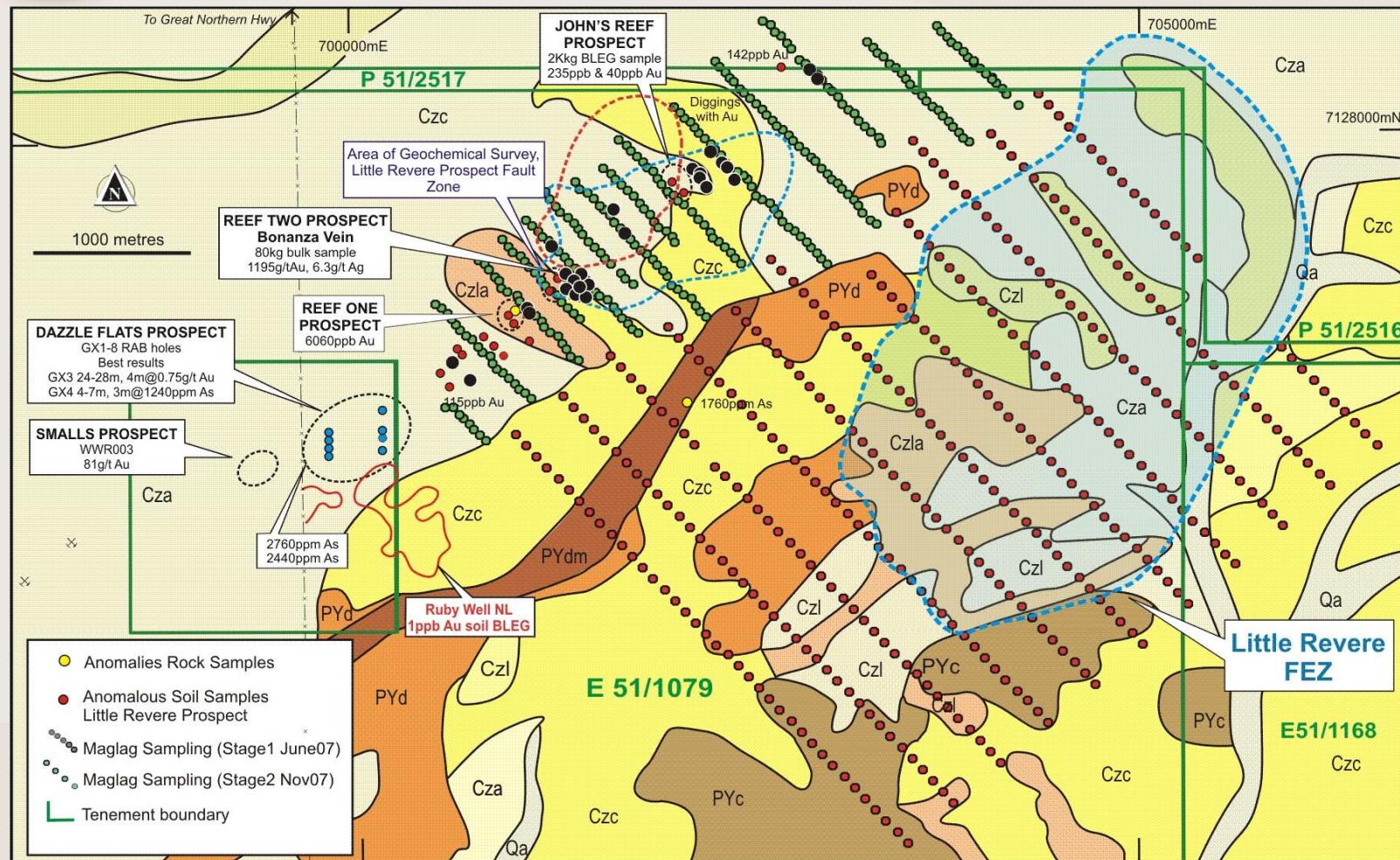


## 2007 Exploration Program

- Satellite Imagery
- Airborne geophysical survey
- Maglag Surveys
- AC drilling at Little Revere & Doug's Find
- Auger Drilling

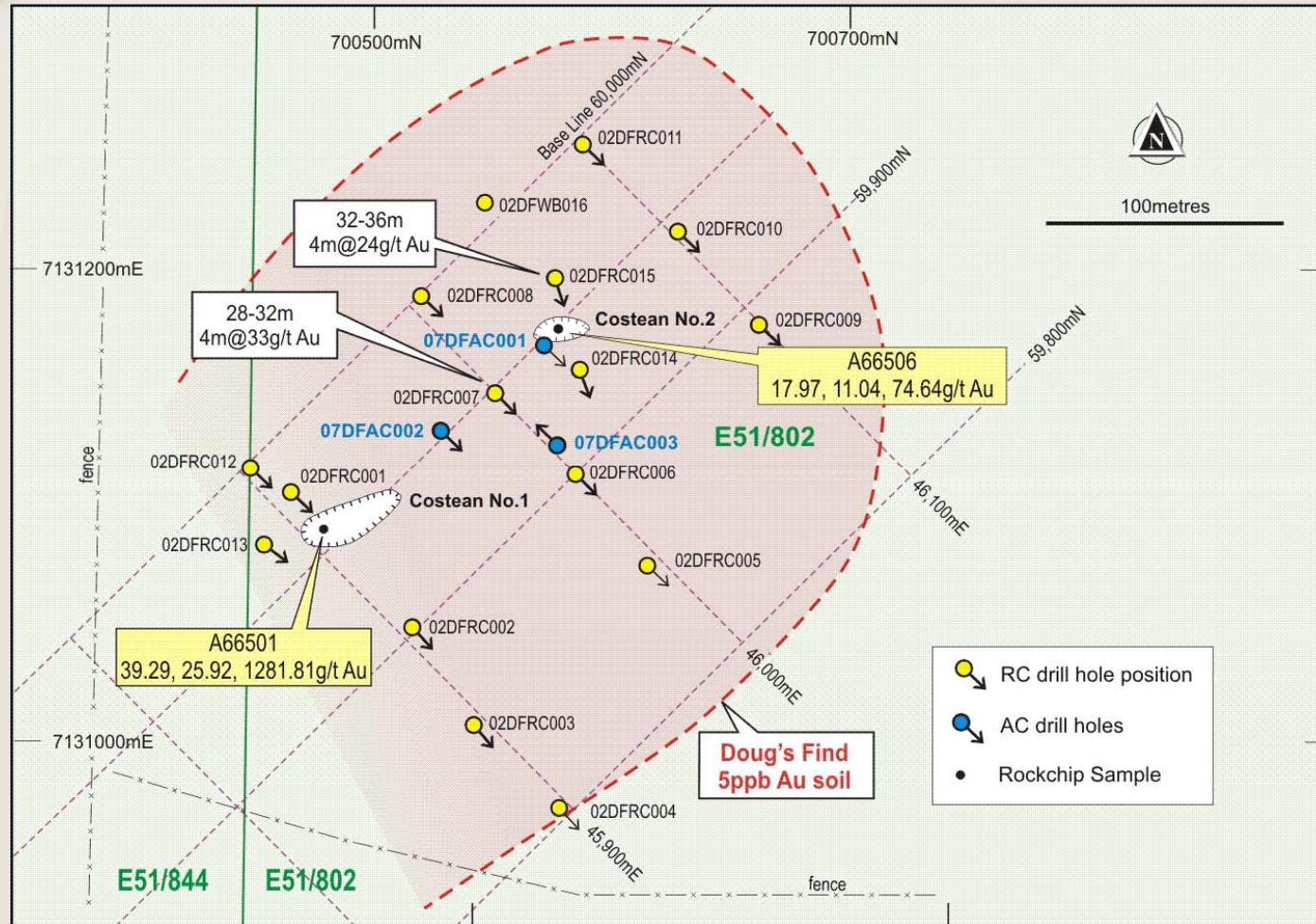


# Little Revere Prospect





# Doug's Find Prospect





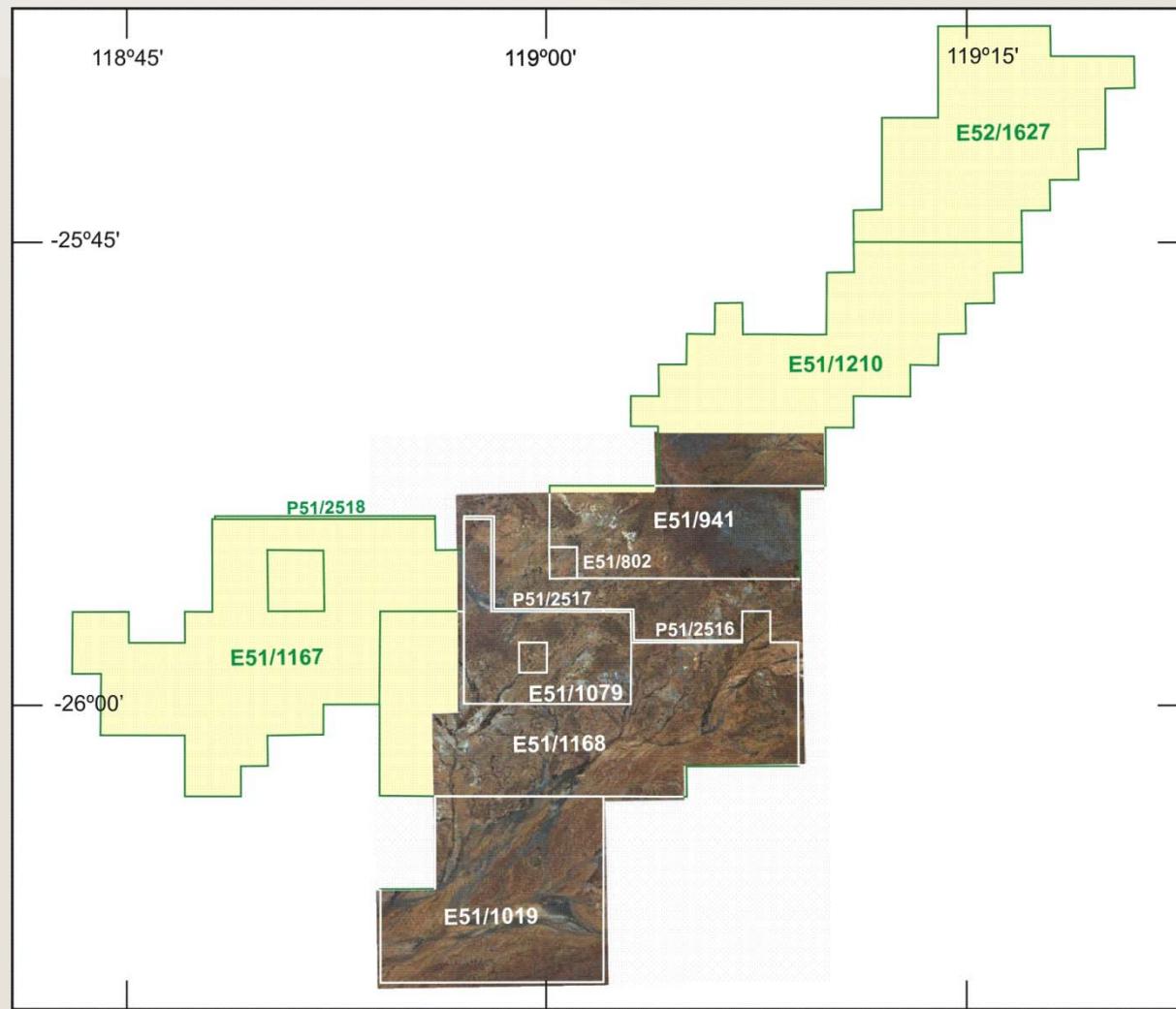
## Conclusions from Drill Program

- Flat extensional quartz veins
- Hematite alteration
- Patchy gold distribution at Little Revere & Dougs Find

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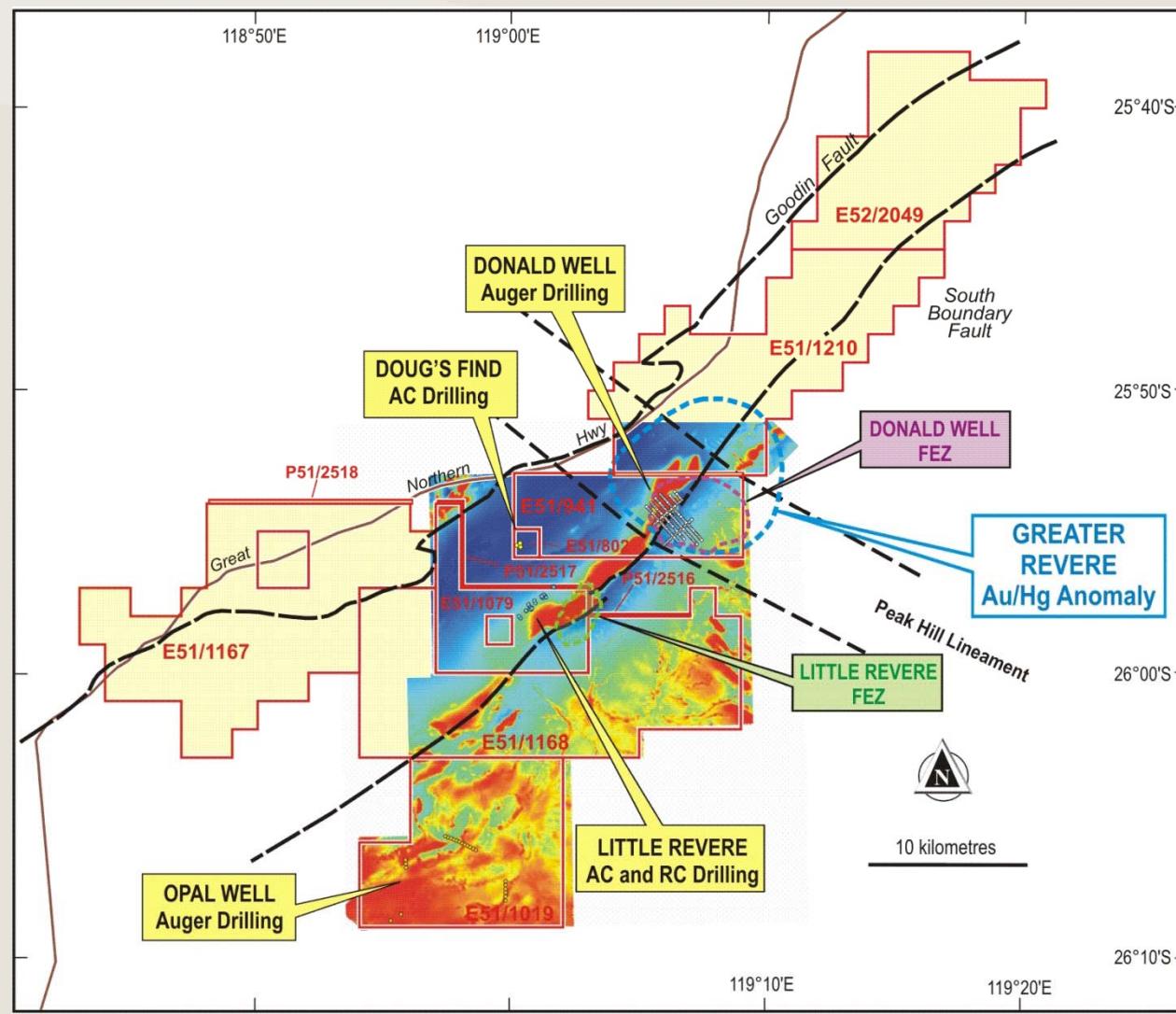


# Quickbird Satellite Imagery



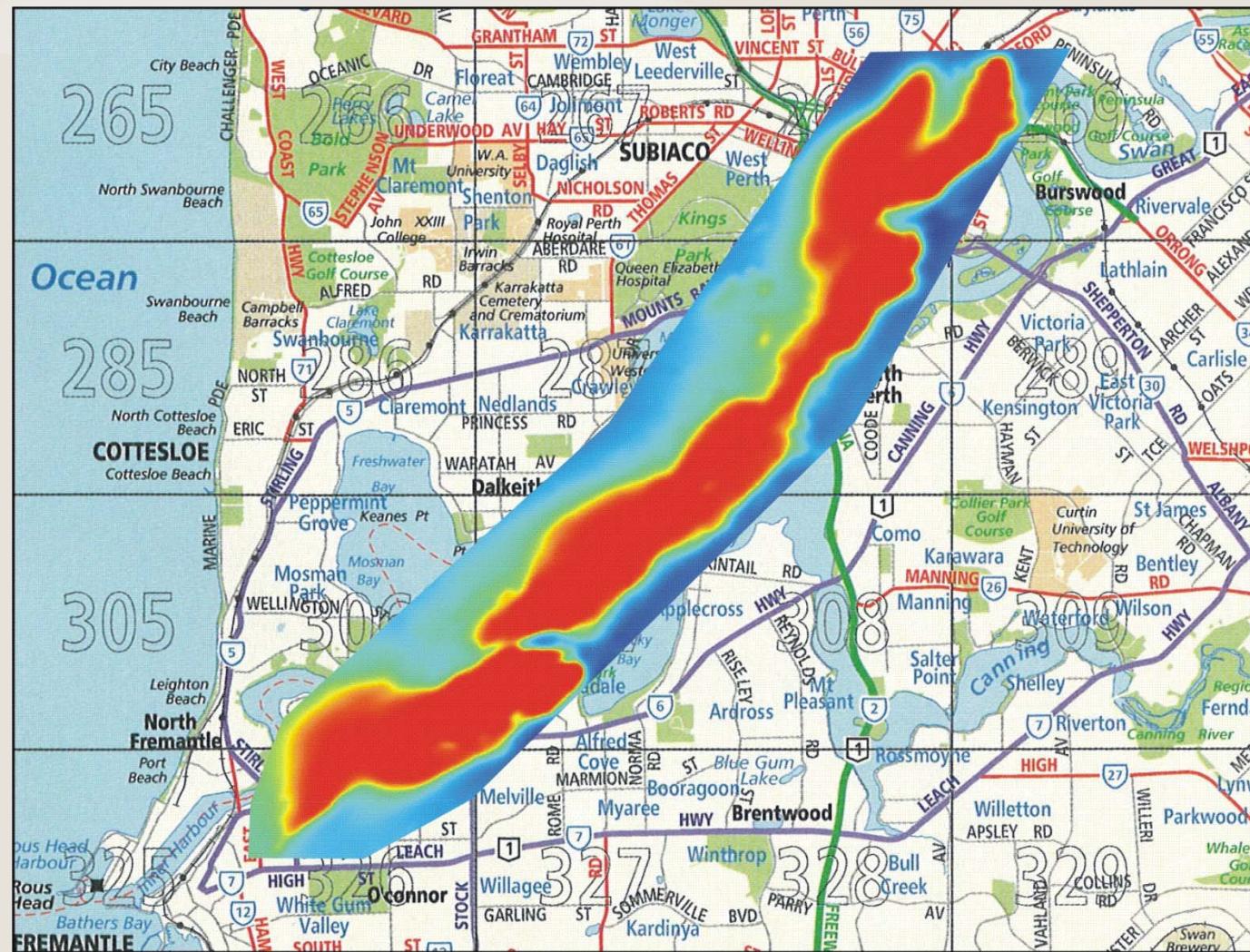


# Greater Revere Magnetics



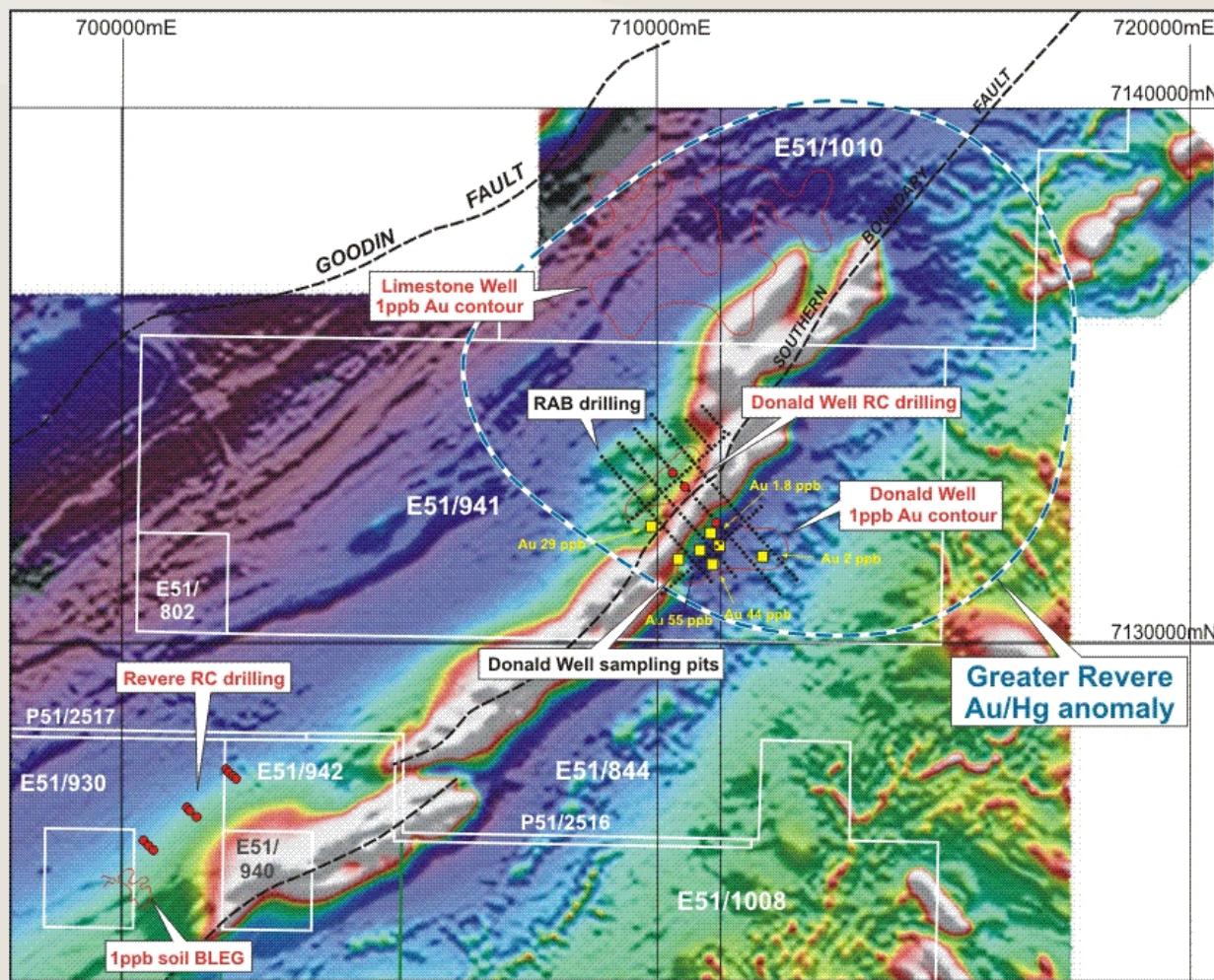


# Greater Revere Alteration Zone (GRAZ) over Perth





## Exploration over GRAZ





## Conclusions from Airborne Survey

- 16km-long magnetic anomaly
- Interpreted as alteration zone
- Greater Revere Alteration Zone (GRAZ)
- Deep basinal fluids
- Prospective for Iron Oxide-Copper-Gold deposits

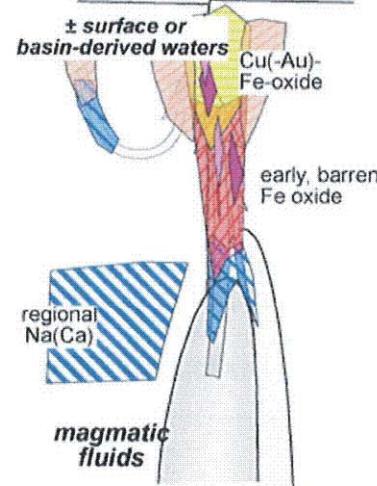


# Iron Oxide-Copper-Gold Models

## Alternative Models Based on Principal Fluid Sources

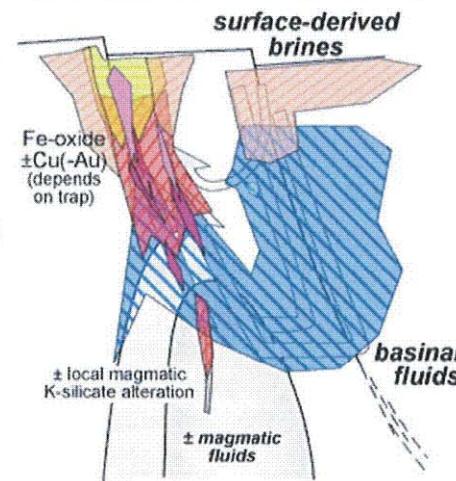
M.D. Barton and D.A. Johnson (2004)

### Magma-derived



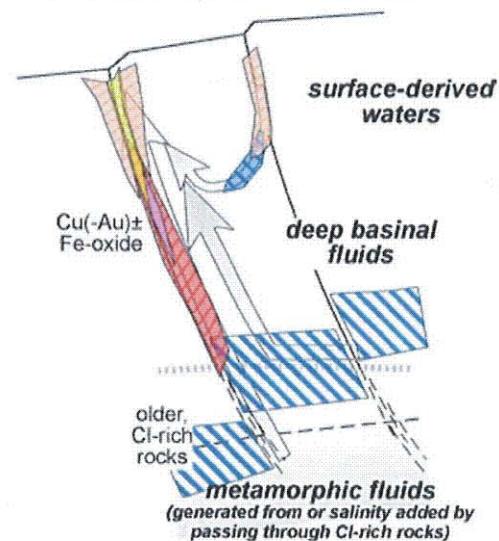
Specialized magmas  
(alkaline or otherwise)

### Surface or basin-derived



Igneous heat ± cation source  
(other heat sources possible)

### Metamorphic-derived



Tectonic/metamorphic drive  
for fluid production & flow

**Cu(-Au) mineralization**  
— Cpy/Bn ± Hm/Mt ± Py

**Fe-oxide mineralization**  
— Mt(±Ap)/Hm ± Py ± Cpy

**H<sup>+</sup> alteration**  
— Ser(Mu)/Chl + Qz + Hm

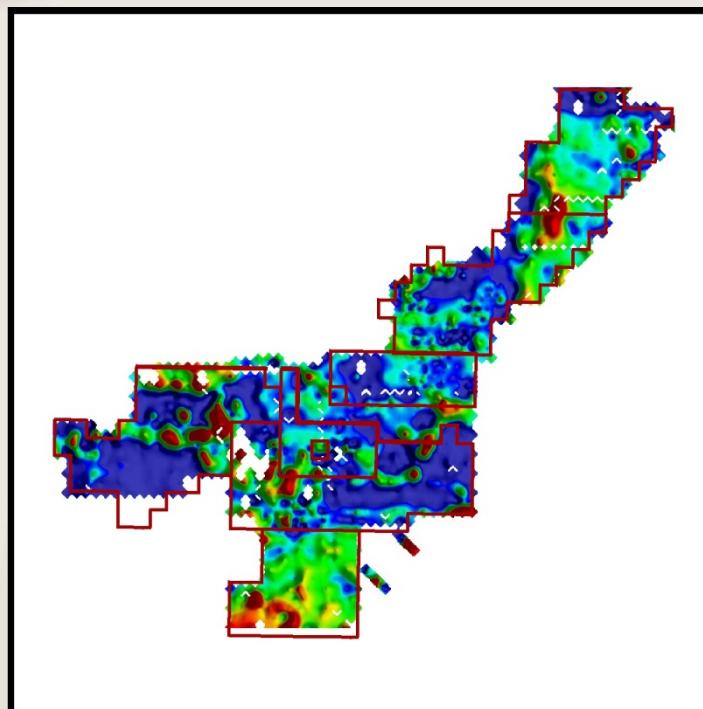
**Na(Ca) alteration**  
— Na plag/Scap + Cpx/Act/Chl

**K alteration (type I)**  
— Biot/Kfsp ± Mt/Hm + Act/Cpx

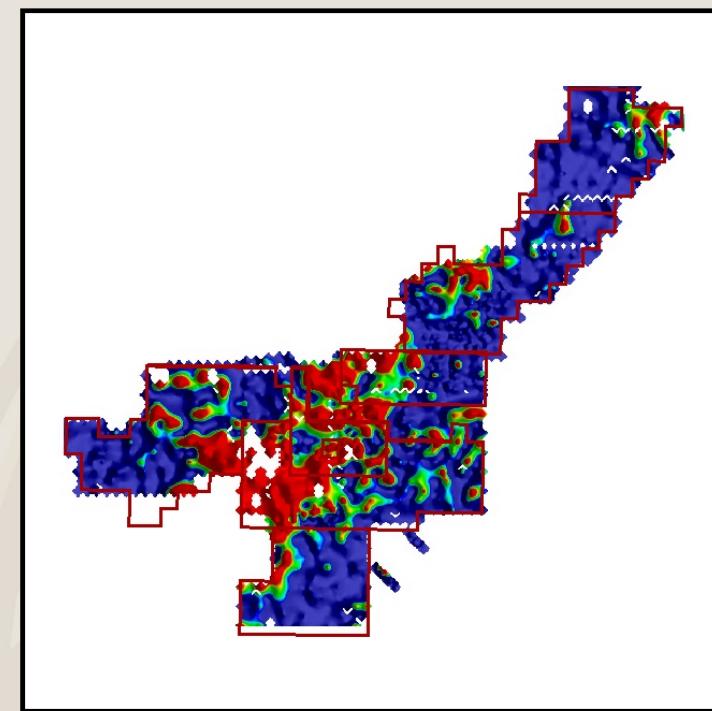
**K alteration (type II)**  
— Kfsp + Hm (Biot + Mt)



# Exploration Program



Cu ppm maglag



Ba ppm maglag



## Future Exploration

- Gravity Survey over magnetic anomaly
- Geo-electrical survey to locate sulphides
- Deep RC-diamond drilling

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