



*ActivEX Limited*  
A.C.N. 113 452 896  
117 Quay Street  
BRISBANE QLD 4000  
P.O. Box 217  
PADDINGTON QLD 4064  
P: (07) 3236 4188  
F: (07) 3236 4288  
E: [admin@activex.com.au](mailto:admin@activex.com.au)

ASX Release – 25 February 2011

## **Survey reveals large areas of anomalous conductivity**

### **Exploration update for Florence Project, Cloncurry District**

- **Extension of SAM<sup>1</sup> survey defines numerous conductivity anomalies south of Florence Bore area**
- **Drilling planned for new prospective SAM anomalies**

ActivEX Limited (ASX: AIV) is pleased to announce the results of an extension of the sub-audio magnetic (SAM) geophysical grid. The latest survey, covering 14 km<sup>2</sup> has more than doubled the size of the previous extent and covers an area south of Florence Bore (see Figure 1) in the Cloncurry district.

Results of the extended surveys show large areas of anomalous conductivity in the area north and south of the Dandy Mining Lease, in the Dandy Extended areas, and several highly anomalous zones east of Florence Bore South. Again the dominant structural direction is north-east trending and the conductivity data shows numerous highly conductive zones (in red on Figure 2 and 4). Currently, eight anomalous zones, which are all greater than 700 metres long, have been identified for potential follow up drilling. More subtle anomalies such as the southern extension of the Trump structure (where previous drilling intersected 12 metres @ 2.9% copper and 0.38g/t gold) are also being reviewed in the planning process.

Managing Director of ActivEX, Mr Doug Young, said the SAM survey extension has identified several conductive zones, similar to the defined mineralised zones at Florence Bore.

“These zones will need to be drilled, so scout holes will be added to the proposed follow-up drilling in the Florence Bore area.

“Based on the excellent results from our previous SAM study and the subsequent drilling last season, we are confident that we will have more, new exciting prospects to drill this year,” he said.

Mr Young said ActivEX had substantial in-house skills and experience in using SAM<sup>2</sup>.

“We have had considerable success with SAM surveys, particularly in the Florence Bore area (Florence Bore North and Florence Bore South) where significant copper-gold-cobalt mineralisation areas were discovered.

“We believe SAM is a major differentiator for ActivEX – it allows us to quickly and effectively identify prospective areas for follow up drilling with a high confidence level” he said.

Future work programs will include further drilling at Florence Bore and scout drilling of the newly defined SAM anomalies. Further detailed geochemical work will also be

commenced at the Sterling prospect as soon as access to the area is possible following the wet season. A SAM survey at Sterling is also being scheduled.

For further information contact:

Mr Doug Young, Managing Director or Mr Paul Crawford, Company Secretary

Tel: (07) 3236-4188

Fax: (07) 3236-4288

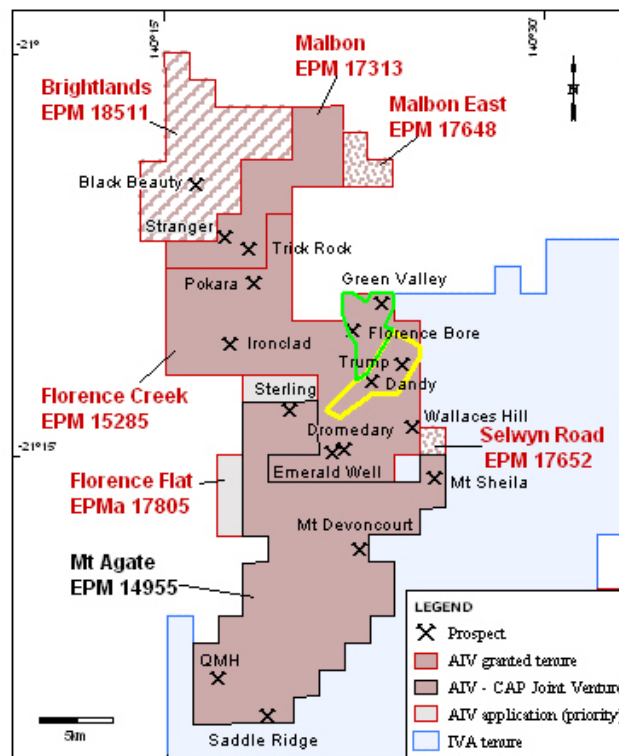
Email: [admin@activex.com.au](mailto:admin@activex.com.au)

Web: [www.activex.com.au](http://www.activex.com.au)

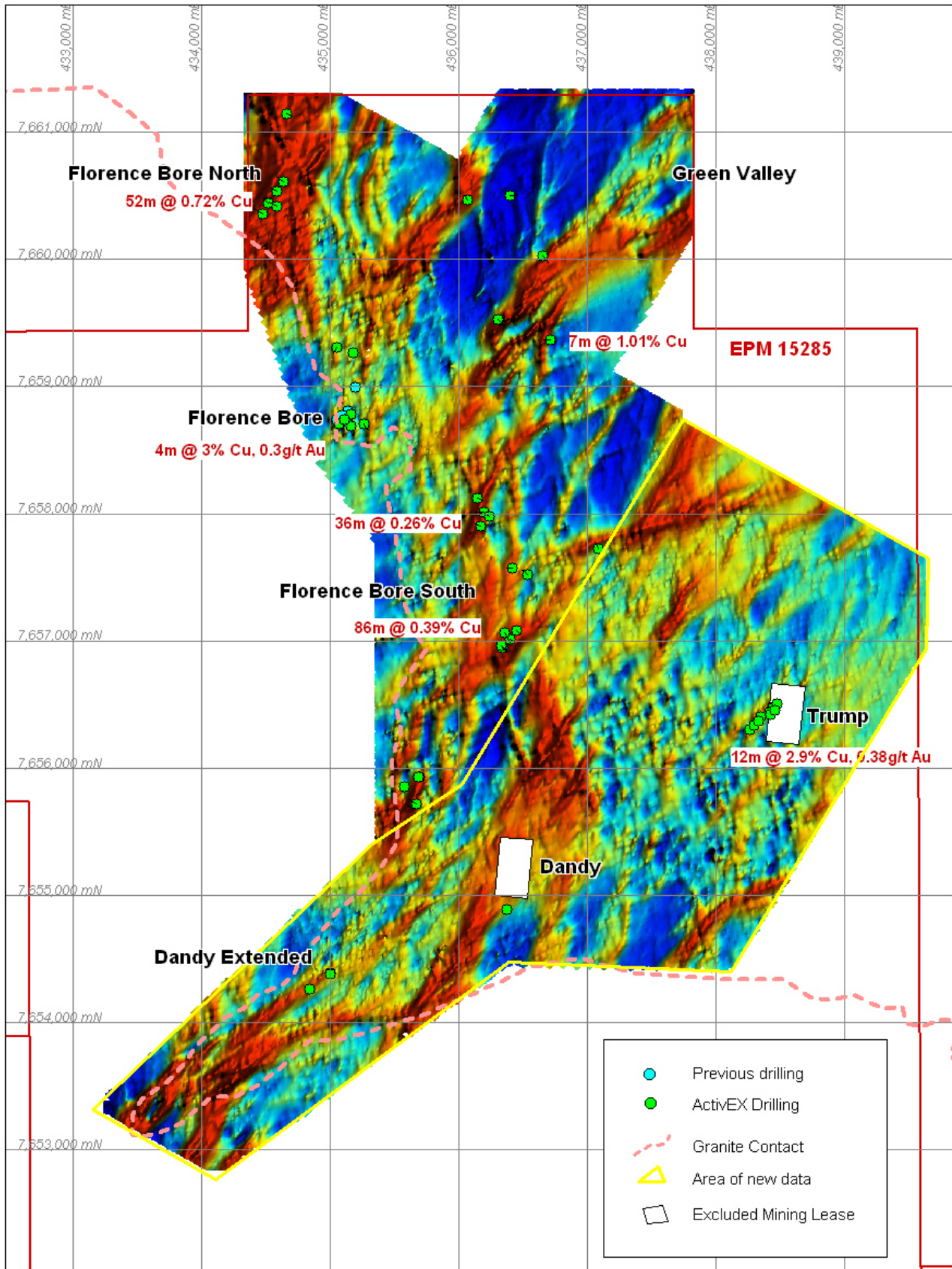
*The information in this report that relates to exploration results is based on information compiled by Mr D. I. Young, who is a Fellow of the Australian Institute of Geoscientists and Ms J. J. Hugenholtz, who is a Member of the Australian Institute of Geoscientists. Both Mr Young and Ms Hugenholtz are full-time employees of ActivEX Limited and have sufficient experience relevant to the styles of mineralisation and types of deposit under consideration and the activities being undertaken to qualify as a Competent Person as defined by the most recent Australasian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves. Mr Young and Ms Hugenholtz consent to the inclusion of their names in this report and to the issue of this report in the form and context in which it appears.*

#### Footnotes

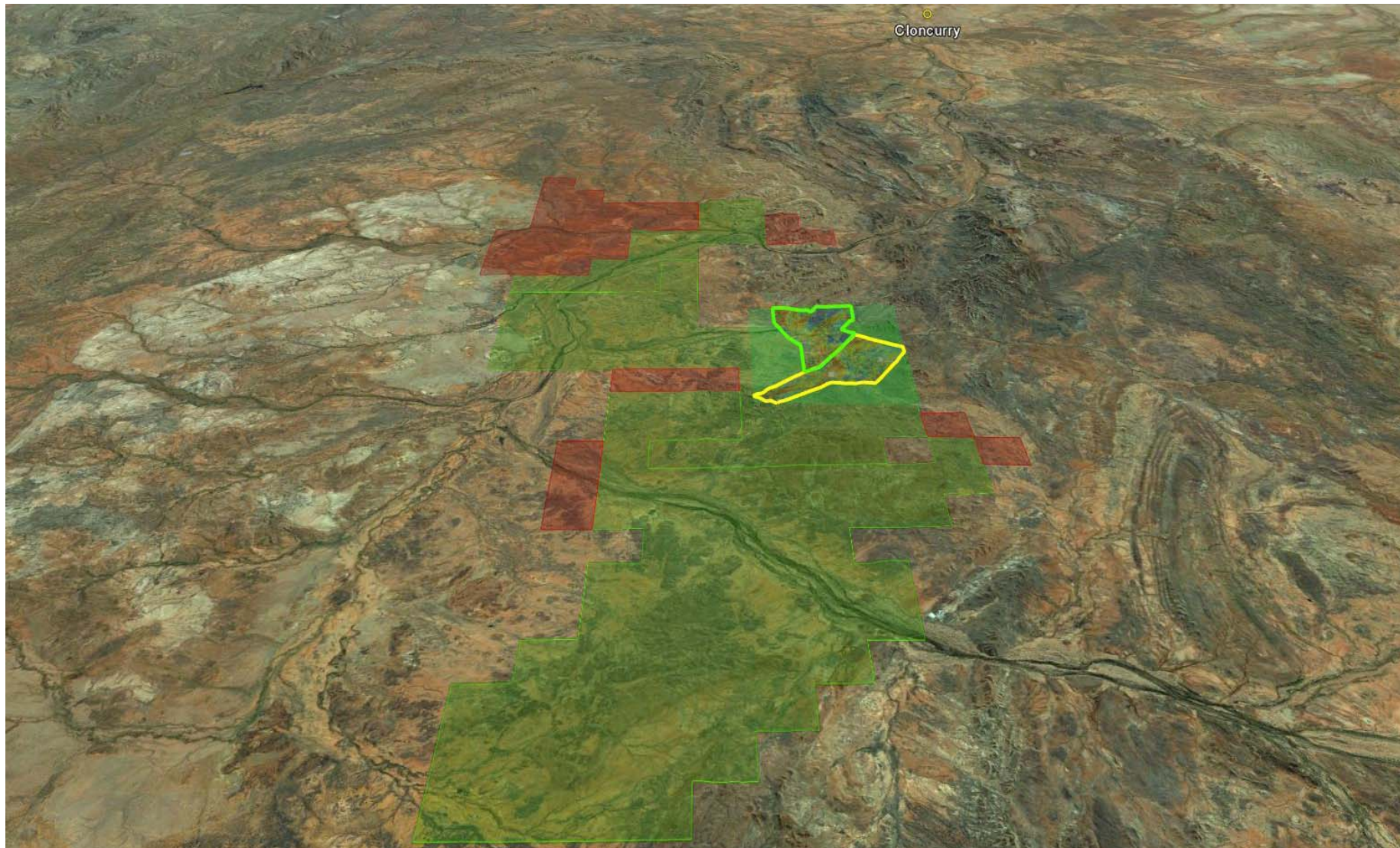
1. SAM (Sub-Audio Magnetics) is a geophysics technology by which a total-field magnetic sensor is used to simultaneously acquire both total magnetic intensity (TMI) and total-field electromagnetic induction (TFEMI) responses from conductive bodies. It is highly indicative for iron and copper mineralisation.
2. Sub-audio magnetic (SAM) geophysical technology for mineral exploration and subsurface regolith mapping - Jayson Meyers - CRC LEME, Curtin University of Technology  
[http://crcleme.org.au/NewsEvents/Events/MinexSeminar\\_Kal\\_Feb05/26-SAM%20geophysical%20technology%20JM.pdf](http://crcleme.org.au/NewsEvents/Events/MinexSeminar_Kal_Feb05/26-SAM%20geophysical%20technology%20JM.pdf)



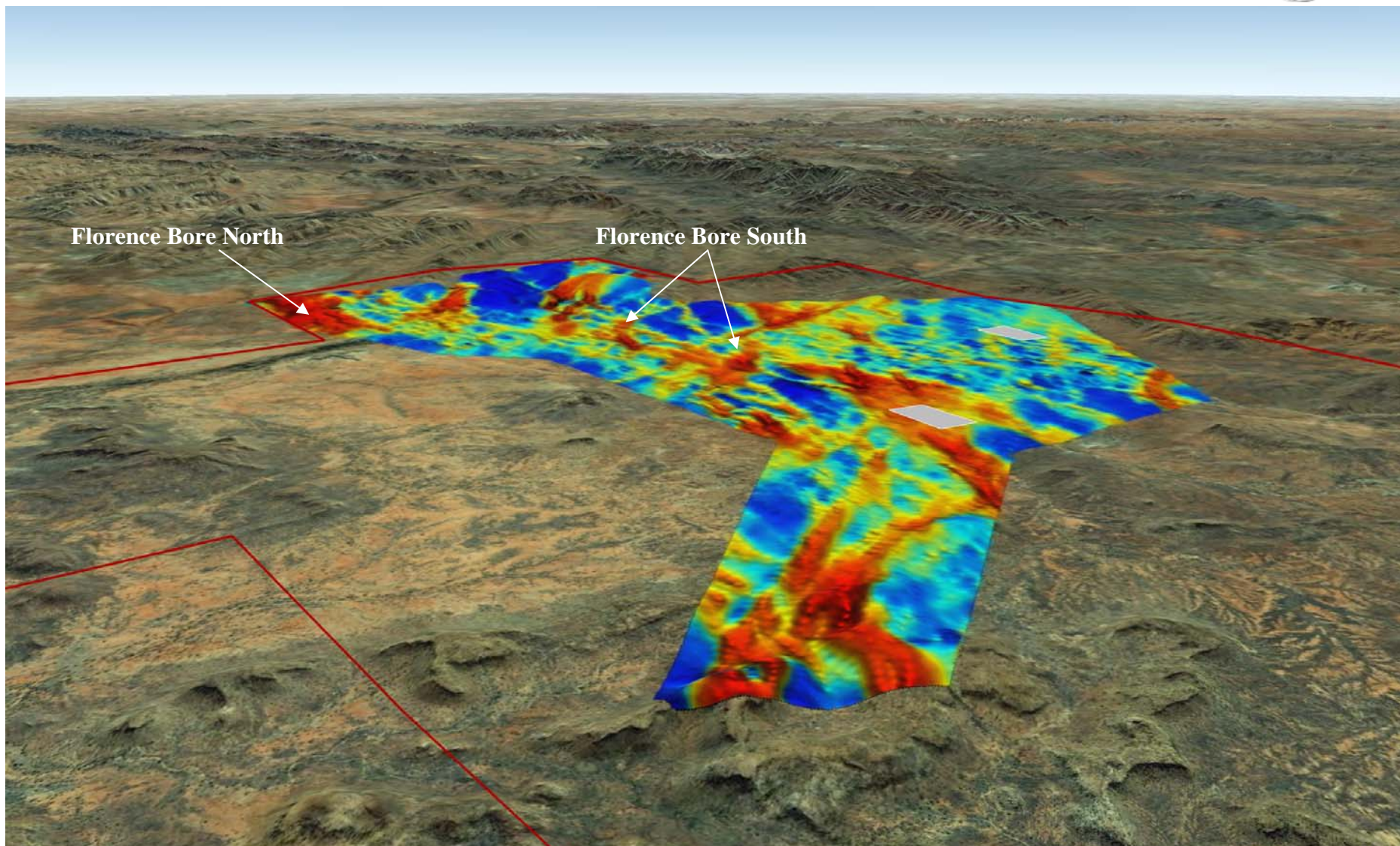
**Figure 1:** Florence – Mt Agate area, Cloncurry District ActivEX (AIV) tenure showing prospect locations, previous SAM survey (green) and SAM extension survey (yellow)



**Figure 2:** Florence SAM Surveys showing new conductivity (EQMMR) data outlined by yellow border. Also showing excluded MLs, prospect locations and significant intersections



**Figure 3:** Perspective view of the ActivEX tenements in green (granted) and red (applications) looking north showing the location of the Florence SAM Surveys showing new conductivity (EQMMR) data outlined by the yellow border, previous SAM survey outlined in green.



**Figure 4:** Perspective view showing the Florence SAM Surveys (looking north east) showing conductivity (EQMMR) data and prospect locations.