

BURRACOPPIN PROJECT

- Detailed airborne survey completed
- +50 kilometres strike of potential Bif/magnetite horizons indicated
- Field follow and mapping commenced.

Enterprise Metals Limited (“Enterprise” or “the Company”, ASX: “ENT”) wishes to announce that it has received data from its recently completed 100 metre lined spaced airborne magnetic survey at Burracoppin. Over 50 strike kilometres of linear magnetic features have been interpreted as Bif/magnetite, based on initial field sampling and assaying in September 2010. Detailed field follow-up, mapping and sampling has commenced.

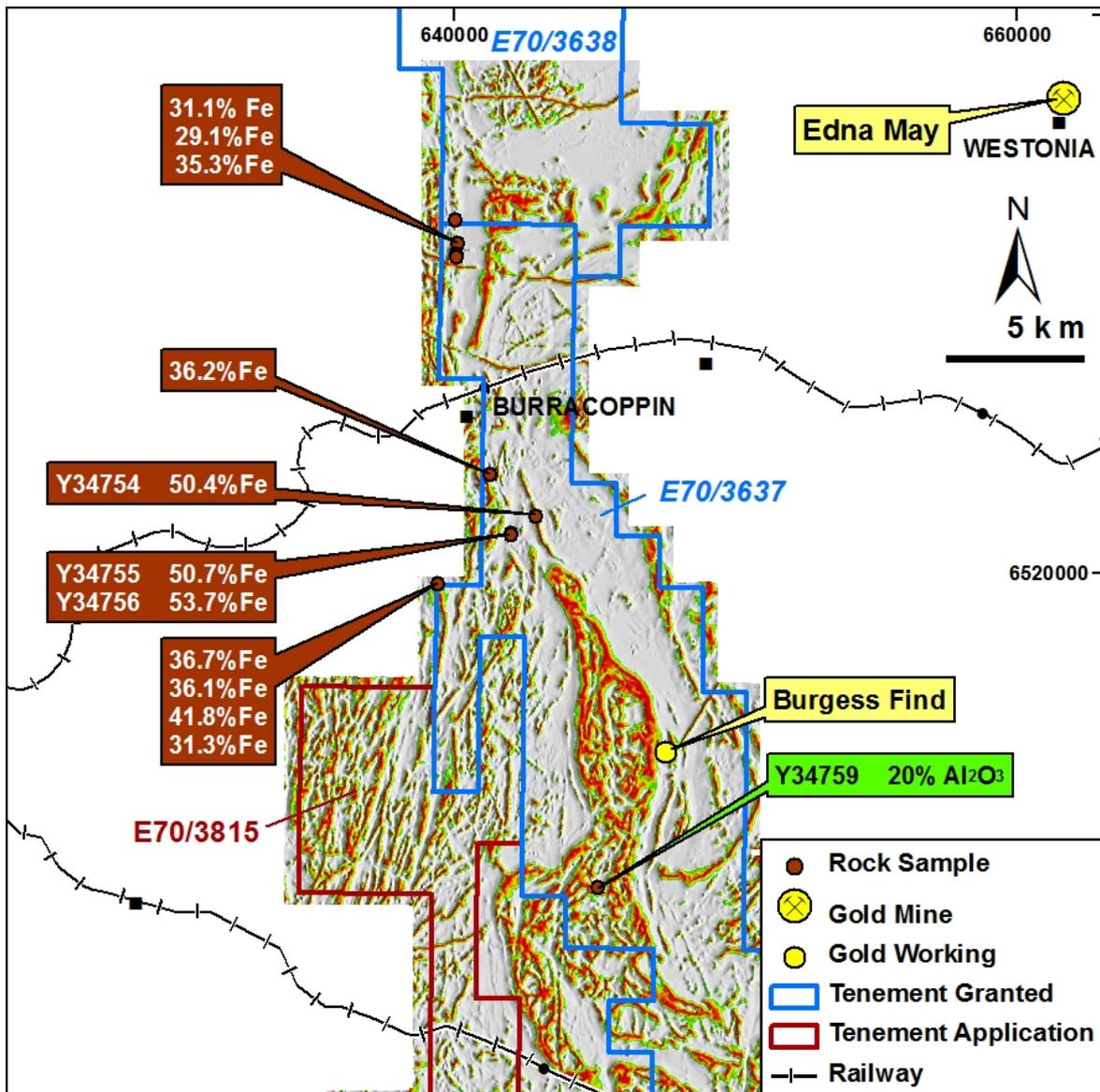


Figure 1. New Airborne Magnetic Data, Edge Enhanced Image, and Rockchip Results.
(Rockchips Previously Reported to ASX 16th September 2010)

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BACKGROUND

In September 2010, the Company collected 16 iron rich samples from Bif and massive goethite outcrops at 8 localities in the Burracoppin area, 280 km east of Perth in Western Australia. These samples were submitted for XRF analysis of iron and associated metals.

On 16th September 2010, the Company reported to the ASX that three samples had returned assays greater than 50% Fe. These assays were obtained from Bif which has been completely altered to massive goethite. *Loss on Ignition* ("LOI") values of greater than 10% were also obtained, indicating that, after calcining and removal of the contained water, the iron grades would beneficiate to between 57-60%Fe.

Table 1. High Grade Rockchip Assays, as Released to ASX 16th September 2010.

Rockchip Sample	Fe %	Al ₂ O ₃ %	SiO ₂ %	LOI %	P %	Comments
Y34754	50.35	6.25	7.99	12.29	0.131	Massive goethite
Y34755	50.71	7.46	6.42	12.52	0.160	Massive goethite
Y34756	53.69	5.35	5.27	11.52	0.075	Massive goethite

An additional three samples returned elevated **gold values** (+100ppb or +0.1g/t Au), indicating the potential for the Bif units (and perhaps the surrounding greenstones) to contain gold mineralisation.

One sample from a magnetically noisy area (possible intermediate-mafic volcanics?) returned elevated alumina assays (+20% Al₂O₃) suggestive of **bauxite development** over volcanics (as at the Mitchell Plateau in WA's Kimberleys).

Based on these encouraging results, the Company commissioned a low level 100m line spaced airborne magnetic and radiometric survey over its tenements. This survey has highlighted +50 km's strike of linear magnetic features which require field checking, in advance of drill testing. This field checking and mapping commenced at Burracoppin on 10th November 2010.

Dermot Ryan
Managing Director

Contact:

Telephone: 08 9436 9200

Facsimile: 08 9436 9299

Email: admin@enterprisemetals.com.au

The information in this announcement that relates to Exploration Results has been compiled by Mr Dermot Ryan, who is a Fellow of the Australian Institute of Geoscientists, and a full time employee of geological consultancy Xserv Pty Ltd. Mr Ryan has sufficient relevant experience in the techniques being reported and styles of mineralisation and types of deposit under consideration, and in the activity he is undertaking, to qualify as a Competent Person as defined in the 2004 Edition of the "Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (the JORC Code), and consents to the inclusion of the information in the form and context in which it appears.

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