

BURRACOPPIN PROJECT ACTIVITIES

- Drill testing of historic intersection of 4m@11g/t Au planned
- Goethite and hematite float mapped over 1km, along strike of BIF
- Four new exploration licence applications increase total project area to approximately 1,215km², with 586km² under granted title
- Enterprise awarded \$125,000 WA government co-funding for drilling

Enterprise Metals Limited (“Enterprise”, ASX: “ENT”) is pleased to provide an update of recent exploration activities and project developments at its Burracoppin Project, 280km east of Perth, see Figure 1.

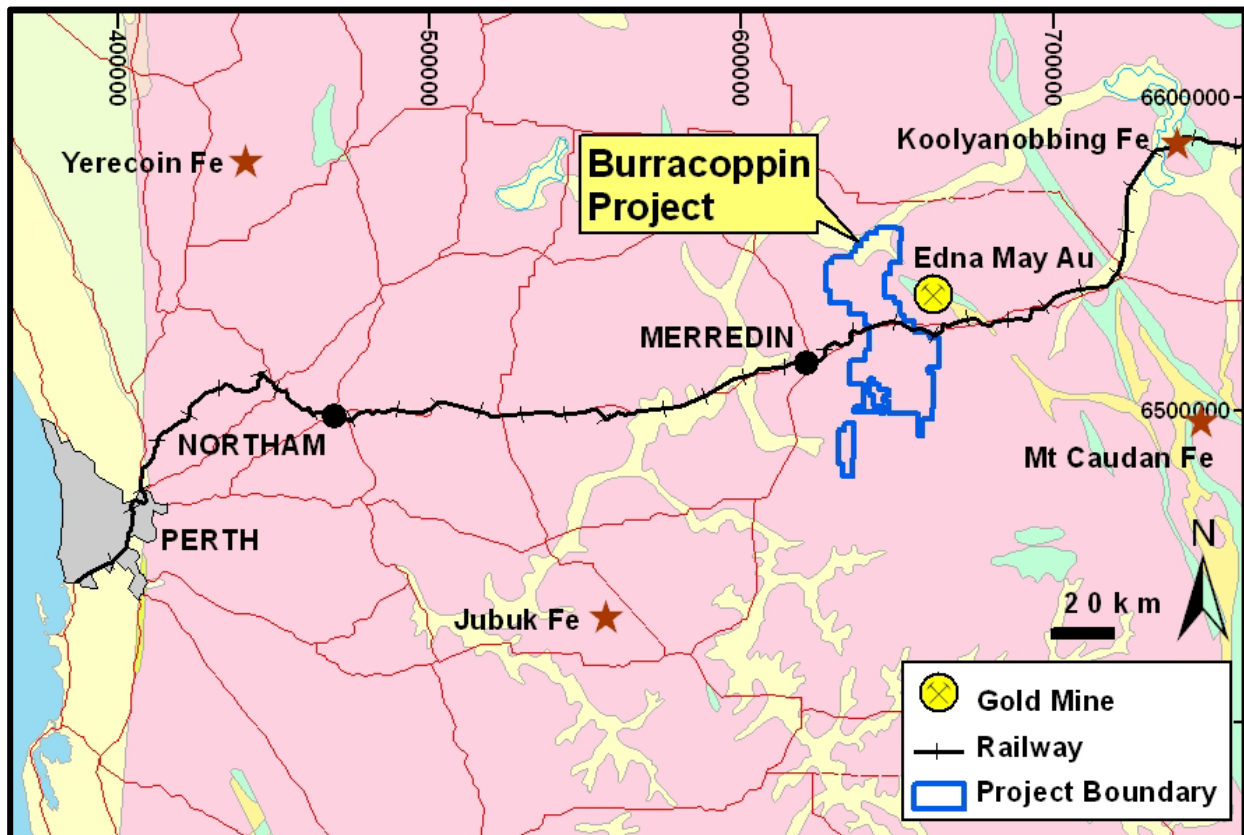


Figure 1: Burracoppin Project Location

BURGESS FIND & EASTER GIFT GOLD WORKINGS

Historic exploration data were obtained for the Burgess Find gold workings in Enterprise tenement E70/3637. The area is the site of numerous shallow shafts dug on high grade gold veins in the 1930's and a small heap leach operation in the early 1990's. The Burgess gold mineralisation is associated with elevated As, W, Cu, Bi, and Mo similar to the 1.2Moz Edna May gold deposit some 25km to the NNE, and has a comparable geological setting.

Initial interest centres on the Easter Gift workings 500m south of the main Burgess Find workings, where shallow RC drilling by Valiant Consolidated Limited in 1981 revealed 1m intercepts up to 32.4g/t Au at or near the bottom of the holes, see Figure 2.

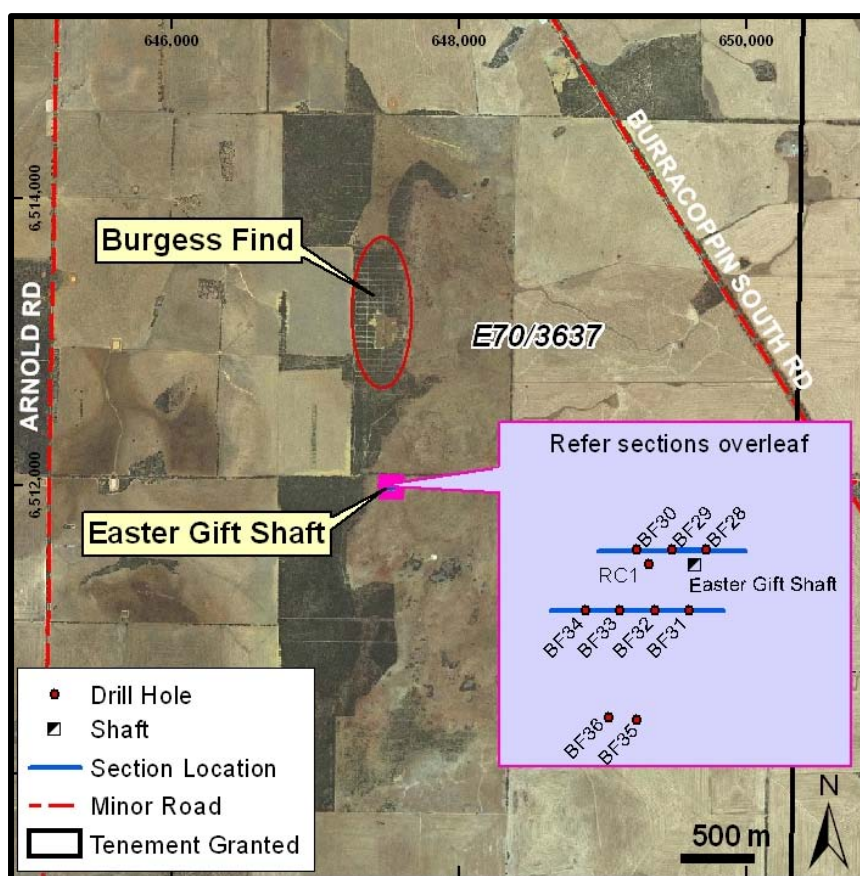


Figure 2: Burgess Find & Easter Gift Workings, with Drillhole and Section Locations

Valiant holes BF28-34 were drilled 10m apart on two E-W sections to a maximum depth of 20m, see Figure 2. Hole BF29 intersected 4m @ 11g/t Au from 13m downhole including 1m at 32.4g/t Au from 14m, as shown on Figure 3. A single follow-up RC drillhole (RC1 – total depth 45m), testing directly beneath this intersection returned an intercept of 1m @ 0.65g/t Au from 33m. No further drill testing of this intersection was undertaken. Hole BF33 20m on-strike to the south, intersected 2m at 9g/t Au from 18m at the bottom of the hole (Figure 4).

Enterprise believe further drilling is warranted to test for plunging shoots associated with these high grade intersections, both at depth and along strike to the north and south.

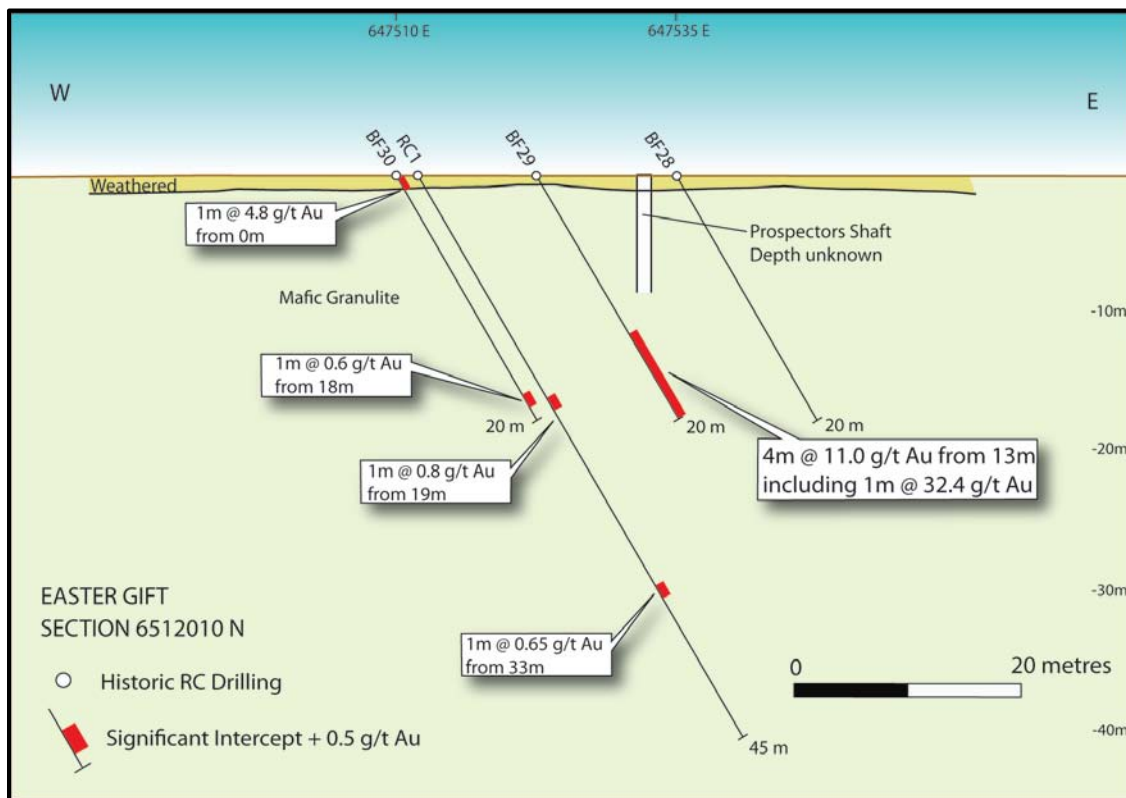


Figure 3. Easter Gift Workings - Section 6512010N

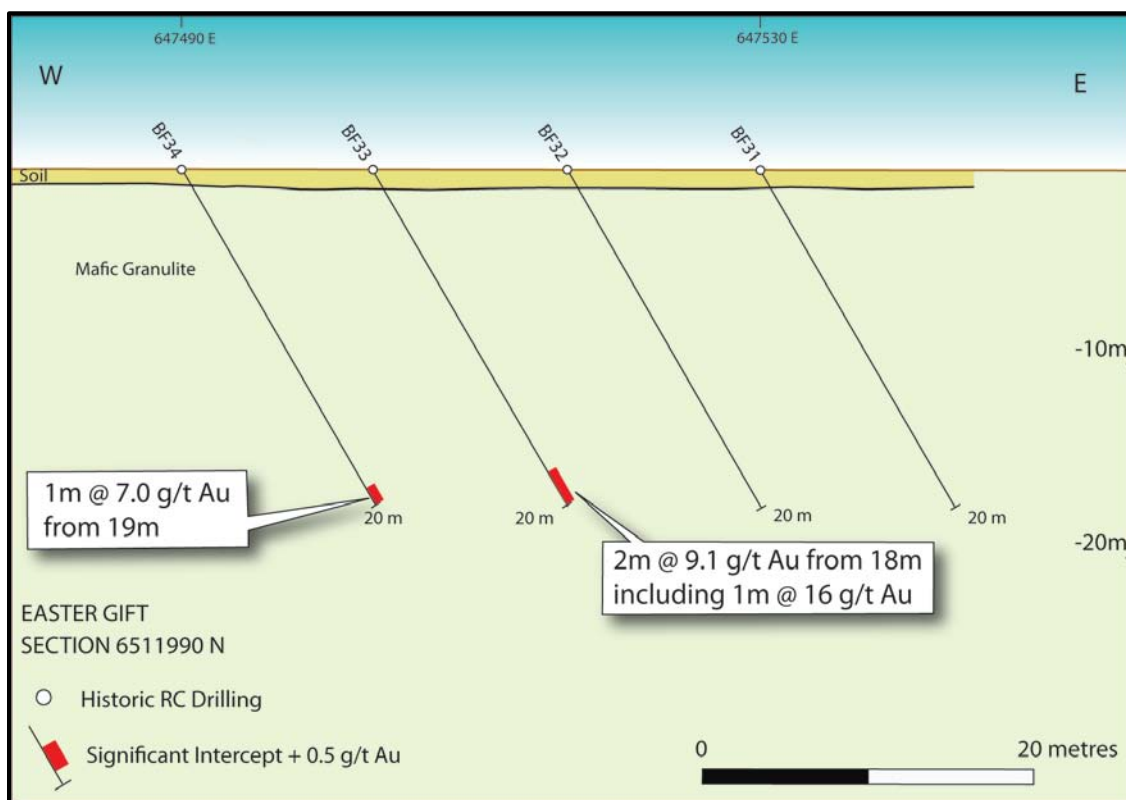


Figure 4. Easter Gift Workings - Section 6511990N

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NEW IRON ORE TARGET

At the Giraudo prospect, goethite and hematite float has been mapped discontinuously over a 1,000m x 300m area of surficial cover, extending southeast of an outcropping banded iron formation (BIF) - metasediment package, see Figure 5. The area of goethite-hematite float corresponds to a magnetically quiet zone unlike the BIF, which is highly magnetic. The magnetic quiet zone is interpreted as an area where BIF has been potentially upgraded to goethite-hematite.

Niton XRF results from 14 goethitic float samples returned iron values ranging from 40% to 59% Fe, with an average value of 52% Fe. Drill testing of this prospect is planned.

NEW ELAS

Enterprise currently holds four granted exploration licences in the Burracoppin area covering 586km². Four new exploration licences were recently applied for bringing the total project area held to 1,213km², see Figure 5.

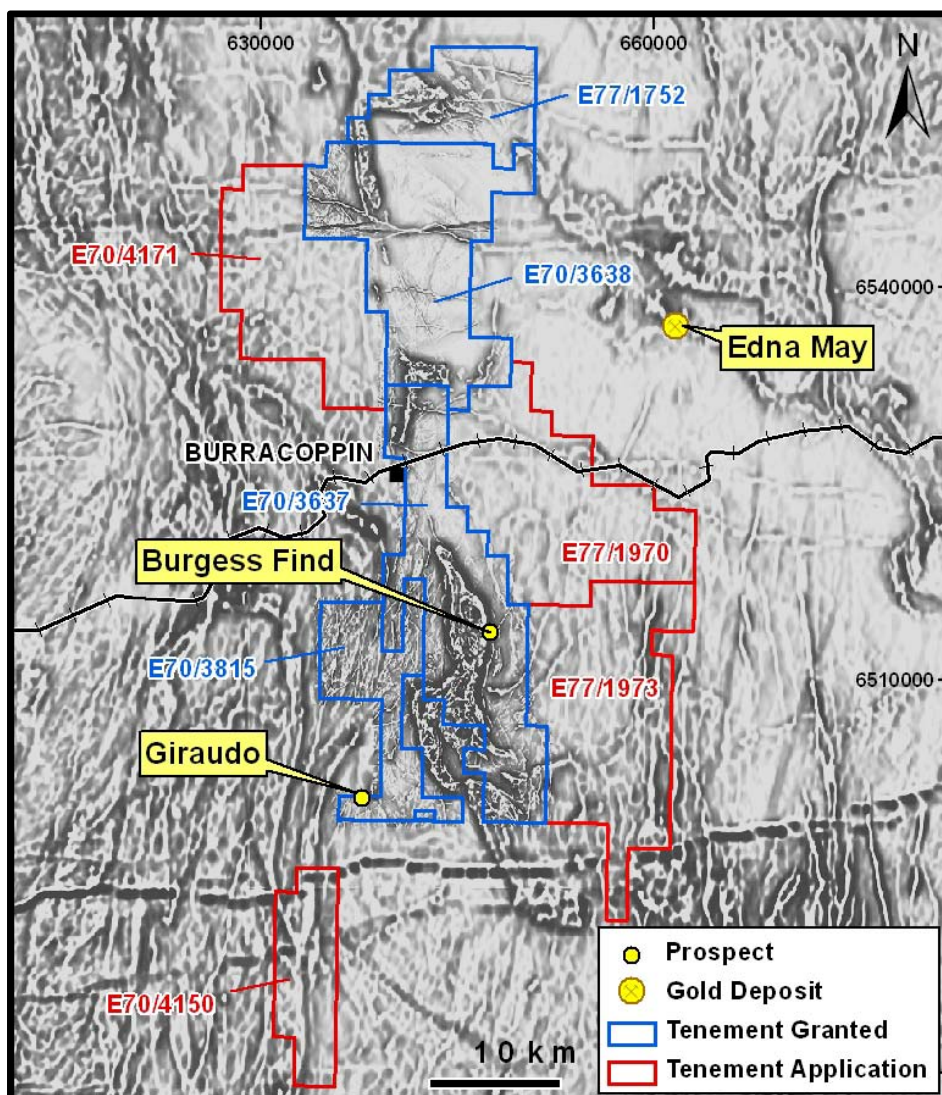


Figure 5. Burracoppin Project Tenement Location over Aeromagnetic Image

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Descriptions of the four application areas are discussed below.

E77/1970 & E77/1973	Covers northeastern continuations of prospective magnetic anomalies and shearing associated with gold and multi-element soil anomalies in the Burgess Find area, which extend NE towards the Edna May Gold Mine. Also includes possible remnant mafic lithologies in the east.
E70/4171	Covers western extension of possible alteration zone identified on adjacent E70/3638. Possible remnant mafic lithologies in west.
E70/4150	Covers the southern extension of a N-S trending magnetic unit (BIF) with associated shearing. Large E-W trending Proterozoic dykes cut area.

WA GOVERNMENT DRILLING GRANT

The WA State Government has awarded Enterprise up to \$125,000 to drill test platinum group element (PGE) soil anomalies associated with a large magnetic complex located west of Burgess Find - announced to the ASX on 16 May 2011. The grant is part of the WA State Government Royalties for Regions Exploration Incentive Scheme administered by the WA Department of Mines and Petroleum.

The WA State Government will match the Company's expenditure on reconnaissance drilling to test a regionally prominent complex aeromagnetic anomaly adjacent to the Burgess Find gold mine area. The magnetic anomaly was first identified in GSWA 400m line-spaced data flown in 1997. It has an unusual layered character disrupted by numerous irregular bland zones. A coincident positive gravity anomaly (also in GSWA data) suggests the presence of mafic/ultramafic components.

The disrupted layered character of the magnetic anomaly became more evident after a detailed 50m line spaced aeromagnetic survey was flown by Enterprise. Soil sampling by Enterprise revealed unusually strong PGE anomalies, Pd up to 534ppb and Pt up to 57ppb over the magnetic complex. PGE anomalism has not been recognised in the area before.

Programme of Work applications for the drilling have been submitted to the Department of Mines and Petroleum and approval is awaited.

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The information in this announcement that relates to Exploration Results is based on information compiled by Mr Derek Waterfield, a Member of the Australian Institute of Geoscientists and a full time employee of Enterprise Metals Limited. Mr Waterfield has sufficient relevant experience in the 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.