

Quarterly Activities Report

For the period ended 31st March 2010

HIGHLIGHTS

- Completion of a second Sub-Audio Magnetics (SAM) survey over the Montague tenements, with results currently being analysed and interpreted
- A preliminary interpretation of the results is encouraging, and appears to outline a number of additional drill targets.
- EM surveying carried out in the December 2009 quarter has also outlined a number of new targets which require further work, including drill testing and infill EM surveying.
- Drilling (both RC and aircore) of these new targets will be incorporated into a revised drilling programme, which will incorporate the previously planned programme.
- The previously reported programme of up to 3200m includes testing possible mineralisation extensions in the Airport/Montague area, further drilling at The Cup copper prospect, further delineating gold mineralisation at Julia's Fault and testing the Victory Well gossans.

OVERVIEW OF EXPLORATION PROJECTS

WESTERN AUSTRALIA

GIDGEE PROJECT

Following the positive results of the SAM survey carried out in the March/June quarter of 2010, a second survey was completed over the remaining areas of the Montague area leases, with initial interpretations being encouraging.

As reported previously statutory approval was received for an RC drilling programme over a number of prospects in the Montague tenements with prospect locations shown in figure 2. Preparatory work, including hole siting and pad preparation has been completed for the drillholes.

This programme included a number of priority targets including The Cup, Julia's Fault, Victory Well, Whistler, Montague-Boulder and Rosie North-East.

This programme will now be revised to incorporate targets generated from the SAM survey, as well as targets delineated from the December quarter 2009 MLTEM survey. In addition it is planned to carry out further infill EM surveying.

Montague Area

Airport Central Joint Venture M57/048, M57/098, M57/099, M57/217

Gateway 85%, Herald Resources 15%

The quarter saw the completion of a second Sub-Audio Magnetics (SAM) survey over the Montague area tenements, with this area shown on figure 3. The Company previously carried out a smaller SAM orientation survey in the north of the Montague tenements in 2009, with encouraging results.

Preliminary results of this second survey, totalling 2.6km² are positive, with the results of this being combined with the results of the 2009 survey for final analysis and interpretation. These results will be used to generate additional drill targets, as well as refine the locations of previously planned drillholes.

The preliminary results indicate that the method maps structure very well, and should allow for the interpretation of structural controls of mineralisation away from the generally understood basalt/granite contact, which hosts the previously mined resources. Targets and mineralisation away from the basalt/granite contact include Airport Central and Bullseye.

The Cup E57/417

Gateway 100%

As reported previously one RC drillhole totalling 200m has been planned to test the down plunge extents of mineralisation on section 6968000N.

Julia's Fault M57/429

Gateway 75%/Red 5 25%

Nine drillholes, totalling 1250m have been designed to further delineate the gold mineralisation at Julia's Fault.

Bungarra West Joint Venture E57/709 / Victory Well Area P57/1179, P57/1181

Gateway 30%, Legend Mining 70%/ Gateway 100%

Two drillholes, totalling 360m, have been designed to test the Victory Well gossans (located within P57/1181), which are associated with strong EM anomalies, and Au, Bi, Te, W and Mo geochemical anomalism.

The planned drill testing of EM anomalies in the southern part of the JV tenement E47/709 was again delayed due to rig availability. All preparatory work for the drilling, including establishing sumps was completed.

Barrelmaker Area

No work was completed on the remaining Barrelmaker tenements during the quarter.

NEW SOUTH WALES

COWRA PROJECT :EL 5514 & 6102

Gateway Mining 49%; Minotaur 51%, Mitsubishi Corporation - Mitsubishi Materials Corporation earning 24%.

Drilling of various airborne and ground EM anomalies during 2009 did not intersect any significant copper and gold mineralisation. Exploration will now focus on those portions of the tenements not previously covered by the 2009 airborne survey and activities will include field mapping, geochemical surveys and ~20 line km of ground EM surveys in order to generate new drill targets.

QUEENSLAND

SURPRISE PROJECT: EPM 9053 & 13677

Gateway 100%

The Company has been reviewing historic exploration data, and is preparing the application for renewal of ML90102.

HODGKINSON BASIN

Republic Gold, Gateway 6% free carried

Republic Gold is continuing on work to advance its Far North Queensland gold and tungsten projects.

CORPORATE

There were no significant corporate activities during the quarter

CHANGES IN TENEMENT HOLDINGS

Gidgee area tenement E57/793 was granted on 04/01/2010 for a period of five years.

For further information visit our website at www.gatewaymining.com.au or contact: Bob Creelman, Director, or Mark Gordon on Tel: 02 9283 5711

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr. M.J.Gordon, a consultant to Gateway Mining, a Member of the Australasian Institute of Mining and Metallurgy (CP) and Australian Institute of Geoscientists. Mr.M.J.Gordon has a minimum of 5 years experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which 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". Mr. M.J.Gordon consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

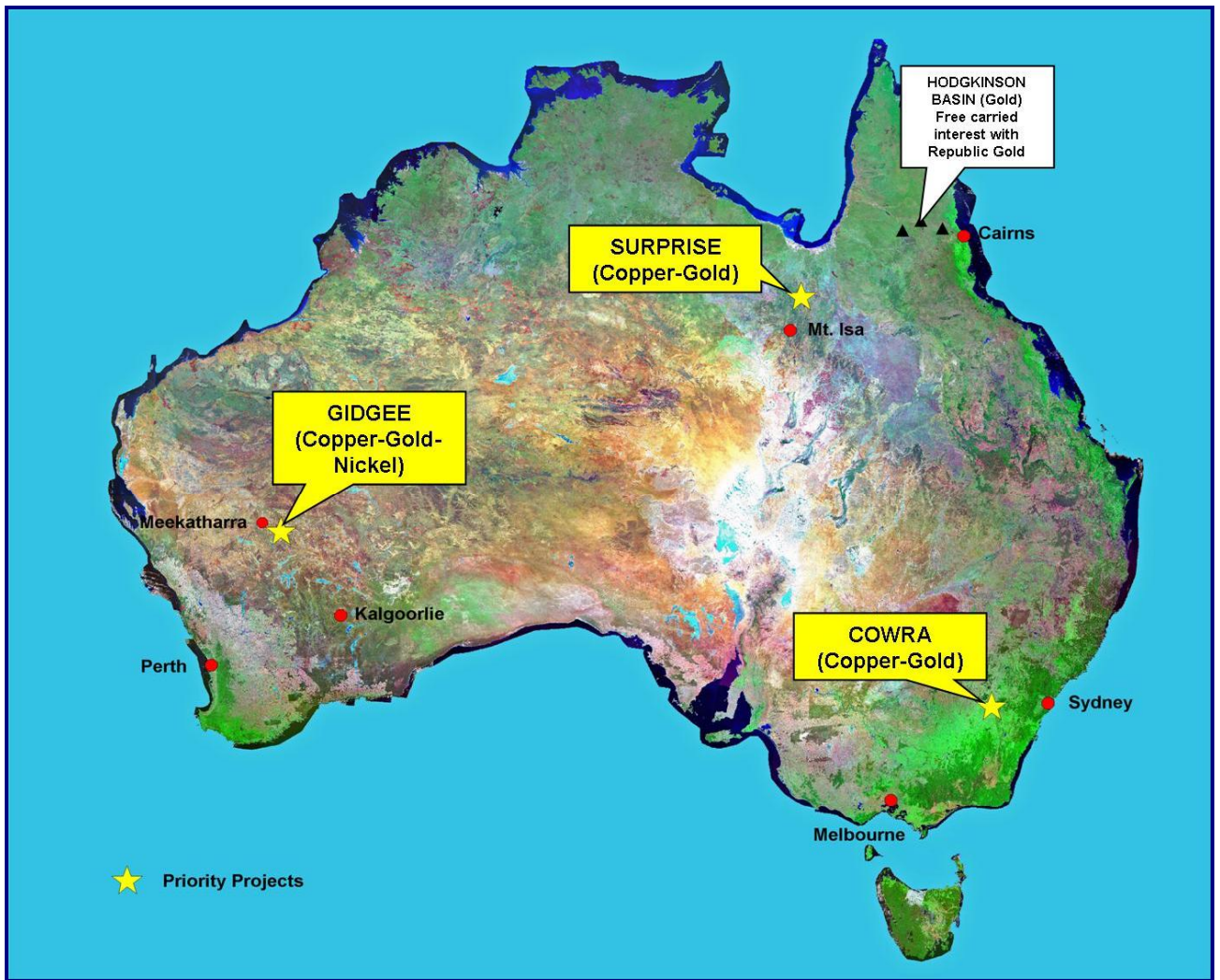


Figure 1. Gateway Mining Limited Project Locations

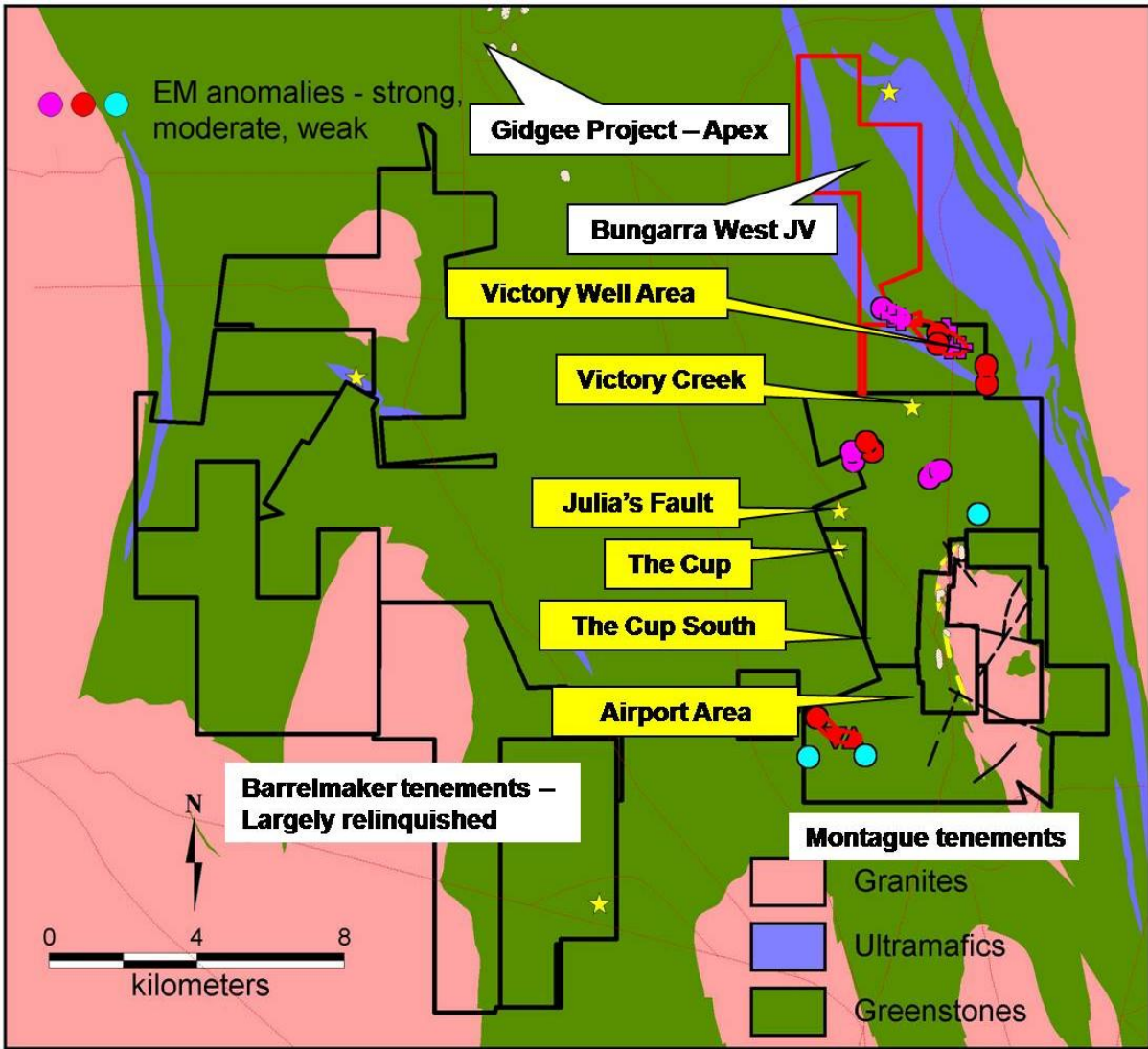


Figure 2. Prospect locations and MLTEM anomalies from October 2009 survey, Gidgee Project

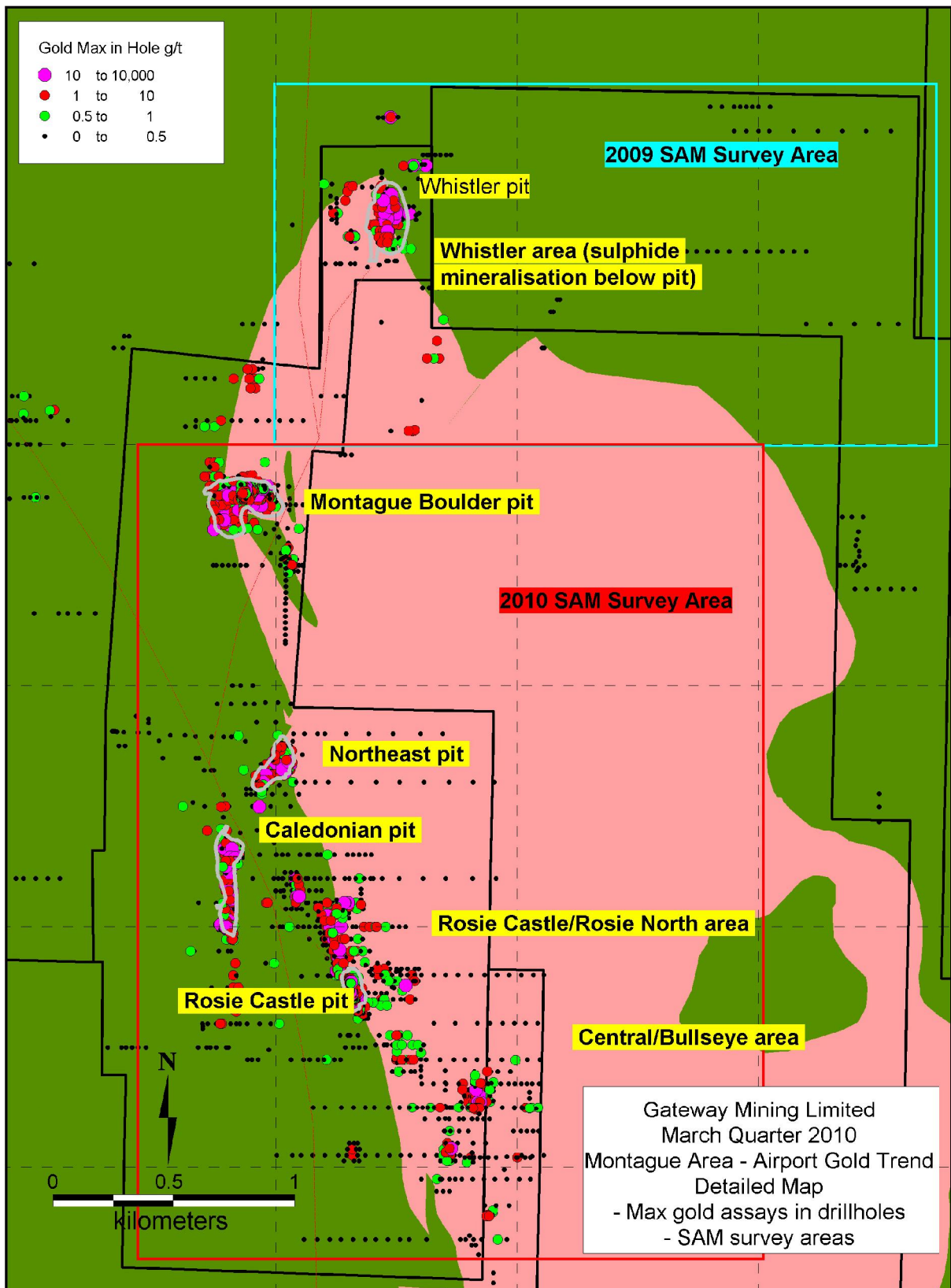


Figure 3. Airport area prospects, showing SAM survey areas