



**ASX ANNOUNCEMENT**

**30 JULY 2013**

ASX CODE: OUM

**REGISTERED OFFICE**

Outback Metals Ltd  
33 Lascelles Avenue  
Hove, South Australia, 5048  
AUSTRALIA

T +61 8 8298 1045

F +61 8 8296 0266

E [chrispnz@windowslive.com](mailto:chrispnz@windowslive.com)

[www.outbackmetals.com](http://www.outbackmetals.com)

ABN 74 126 797 573

**DIRECTORS**

Graham Chrisp	Executive Chairman
Sharron Sylvester	Non-Exec Director
Peter Reynolds	Non-Exec Director
Jason Chrisp	Non-Exec Director
Benjamin Chrisp	Non-Exec Director

**COMPANY SECRETARY**

Nick Harding

**CURRENT PROJECTS**

Mt Wells	Sn, W Cu (Au)
Maranboy	Sn
Yeuralba	Sn, W, Au (Cu)
Mt Diamond	Cu, Ag, Au
Copperfield	Cu, Ag, Au
Emerald Hill	Sn, Ta

**CONTACT AND ENQUIRIES**

Graham Chrisp +61 8 8296 0707

# JUNE 2013 QUARTERLY ACTIVITIES REPORT

## HIGHLIGHTS

- **Outback Metals Limited (OUM) is advancing negotiations with several parties interested in investment**
- **Report Archive Search Underway**  
A search of Northern Territory Department of Mines and Energy report archives has been partially completed.
- **Additional Targets Identified at Mt Wells**  
Recent field work and modelling of geophysical data has indicated opportunities to increase the extent of mineralisation.
- **Focus Areas Identified at Yeuralba**  
Review of historical data and archived reports relevant to the Yeuralba / Maranboy project area has identified significant exploration target areas.
- **Reports of Strong Mineralisation at Yeuralba**  
Historical reports describe particularly strong grab sample results for tin and tungsten mineralisation.

**As a result of the reported encouraging historical results OUM will proceed with the process of having the Yeuralba exploration licences applications granted as soon as possible.**

## **ARCHIVE SEARCH**

OUM has commenced a detailed search of the exploration report archives of the Northern Territory Department of Minerals and Energy and reports particularly relevant to OUM's projects have been discovered. The most significant of these are available for download from OUM's website [www.outbackmetals.com](http://www.outbackmetals.com).

## **MT WELLS PROJECT** (OUM 100%)

The Mt Wells project is located 150 km south-south-east of Darwin, Northern Territory and 37 km north-east of Pine Creek. OUM's regional exploration in the area is currently focussed on two exploration tenements:

- Exploration Licence (EL) 22301 covering the historic Mt Wells tin mining area. OUM also has granted Mining Leases (MLs) covering the historic mine workings in the area.
- EL 28549 covering a prospective area south of Mt Wells.

An independent review of exploration results and potential targets on this tenure was commenced in March in order to focus exploration on the most prospective ground. Aeromagnetic, exploration and Landsat information was compiled to identify the contextual setting of the project and assess the known mineralisation from an exploration perspective.

Exploration implications resulting from the study include:

- The relative geometry of the mineralised lodes and surrounding alteration has not yet been properly documented and there is a case for reinterpreting this in a 3D format to establish a model to better target future exploration effort.
- The less shaley Burrell Creek Formation may have responded to stress by brittle fracturing to provide favourable conditions for vein fill mineralisation.
- Geophysics and geochemical sampling may assist in exploration for:
  - concealed and weakly expressed alteration halos, and
  - mineralisation in small thin veins surrounding the currently known sheeted vein system.

New target areas identified by the review are shown in Figure 1.

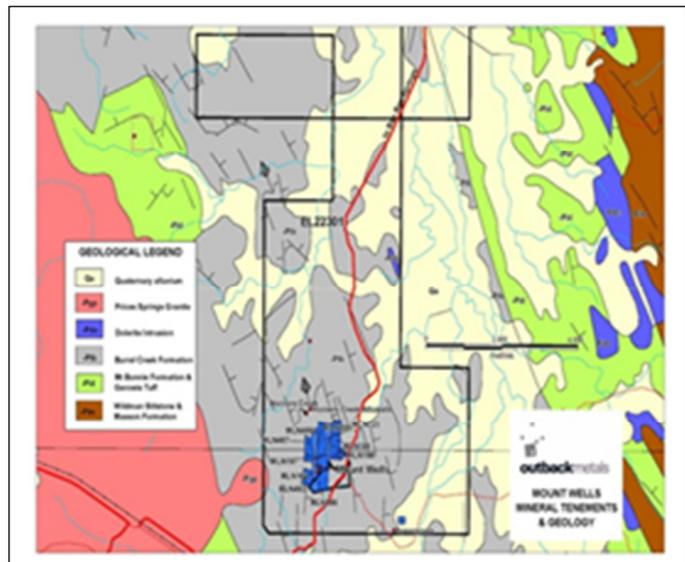
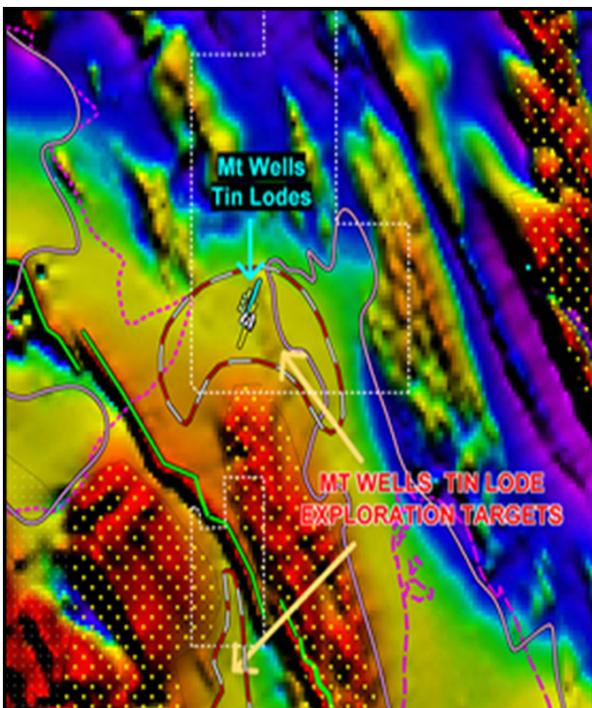
In April, a two week field programme, including a soil geochemistry survey, rock chip sampling, and reconnaissance intrusive mapping, was conducted to initiate exploration for this new style of mineralisation target. Historical diamond drill core and reverse circulation (RC) drilling chip samples were also reviewed.

This work has supported the validity of the alteration halo and narrow vein model.

OUM wishes to progress its Mt Wells project by:

- Investigating the use of geophysics to identify drilling targets for additional tin lode vein systems.
- Collecting additional data to enable the Mt Wells 3D alteration and vein model to be improved.
- Carrying out a regional study of the potassic alteration to identify the nature and extent of potential mineralisation and its proximity to intrusives.

**Geophysics**



**Geology**

**Figure 1: Mt Wells Context and Newly Identified Targets for Future Exploration**

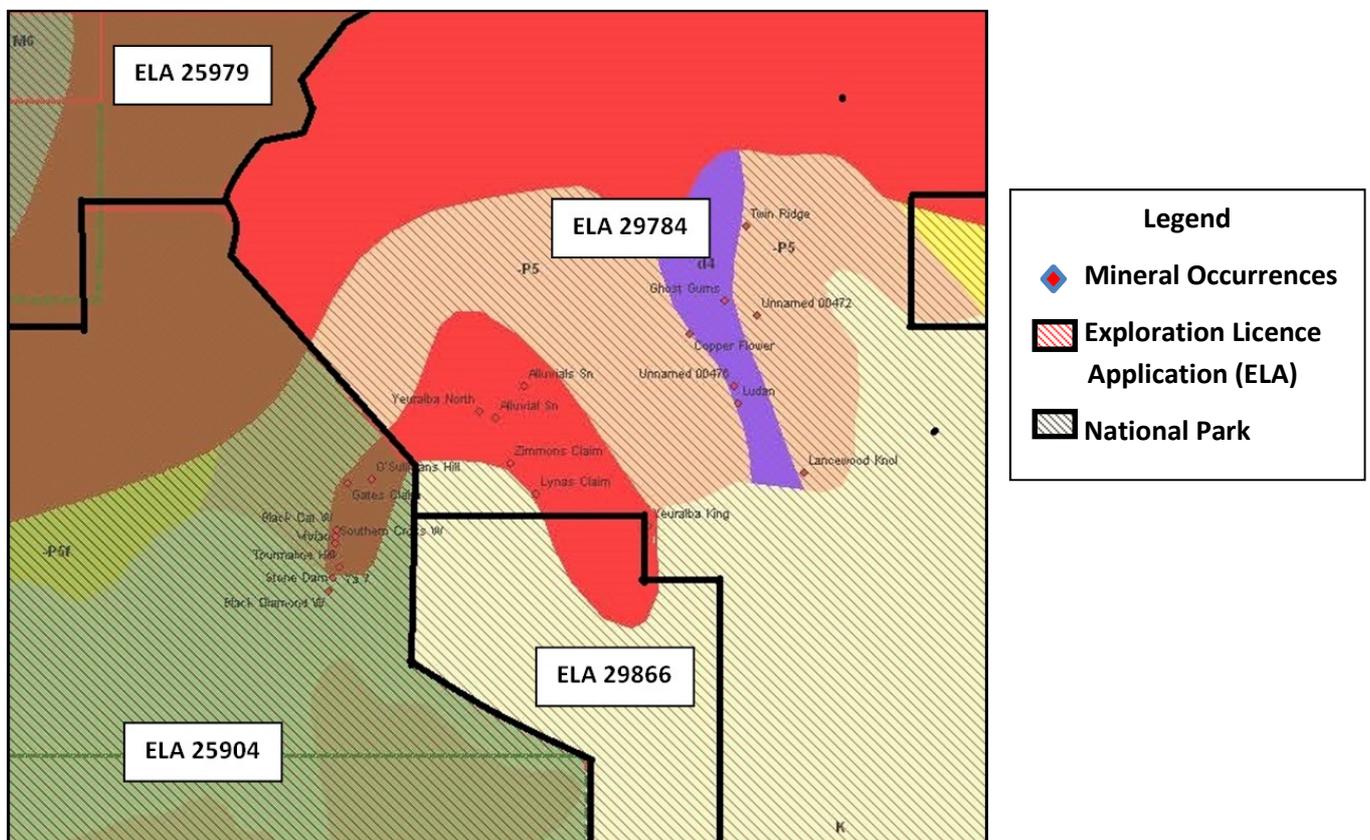
**YEURALBA AND MARANBOY PROJECT (OUM 100%)**

OUM's Maranboy project is located 310 km south-south-east of Darwin, Northern Territory and 60 km east of Katherine. Its Yeuralba project is 35 km north of Maranboy. OUM has granted MLs covering the historic Maranboy tin field and is expanding its exploration footprint in the area through its applications for additional ELs, including

- EL Application (ELA) 10423 covering the historic Maranboy mining field area.
- ELA 25904 covering the western part of the Yeuralba prospective area.
- ELA 29784 covering the eastern part of the Yeuralba prospective area.

OUM's search of the Northern Territory exploration report archives revealed detailed reports of mineralisation surveys of the Yeuralba and Maranboy mining fields. In particular, reported grab sampling results include:

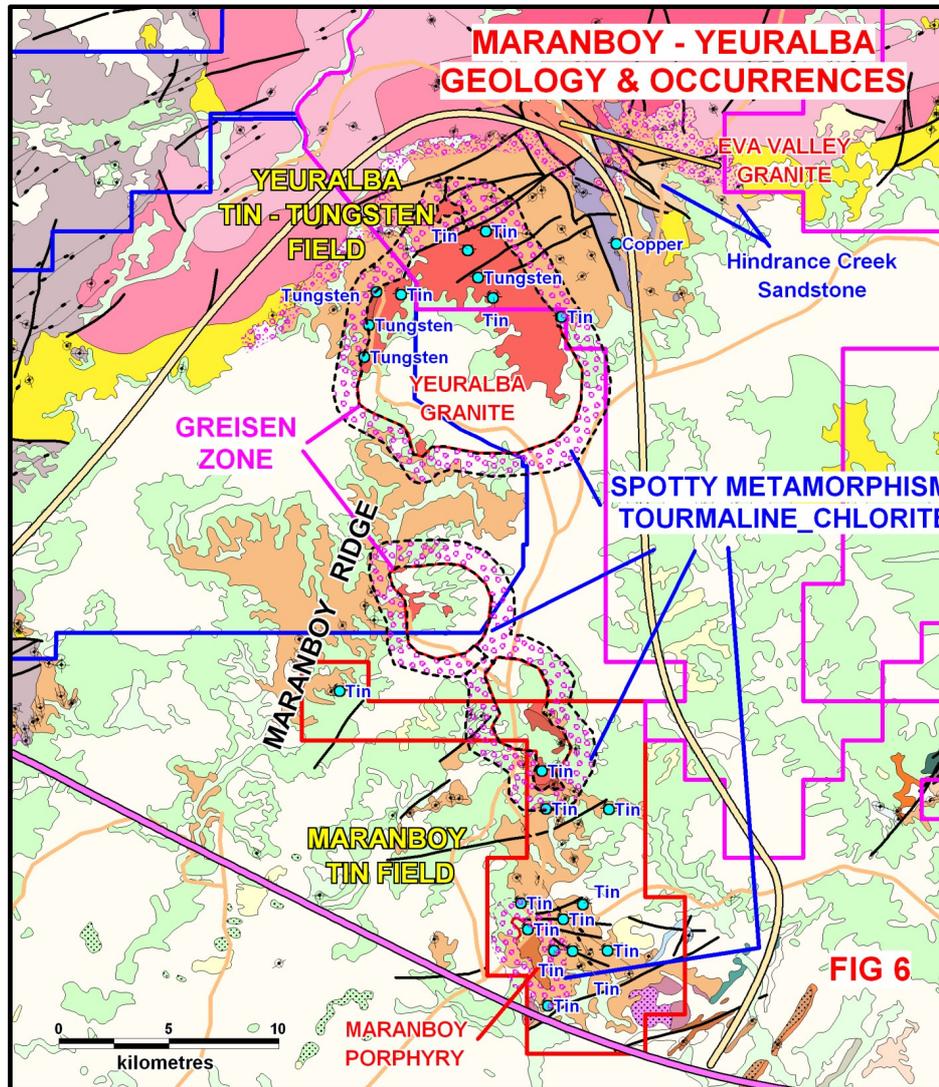
- Significant tin and tungsten values in samples taken from over the 5 km length of the mineral occurrences on ELA 25904 (shown in Figure 2), with selected historical assay results reporting in excess of 0.6% WO<sub>3</sub>.
- Sampling of some of the mineral occurrences on ELA 29784, with results similar to those of ELA 25904, with some gold assays also being recorded.



**Figure 2: Significant Mineral Occurrences Reported on OUM's Yeuralba ELAs**

A review of historical exploration results similar to that carried out on the Mt Wells project for the Maranboy and Yeuralba project areas is in progress.

This review has so far identified areas for exploration focus once the tenure is granted. Historical descriptions associate tin and tungsten mineralisation with greisen zones along the exposed margins of Yeuralba Granite. The potential extent of exposed and concealed greisen is shown in Figure 3.



**Figure 3: Yeuralba and Maranboy Areas Identified for Future Exploration Focus**

The work has been carried out using only historical data acquired from public domain sources. The Company's assessment of the historical exploration over its ELA areas has not been validated by field inspections because access is only available upon successful conclusion of Native Title Agreements.

OUM's review of the geological context of its Yeuralba project, together with the strength of the reported mineral occurrences in the area, gives the Company confidence in the prospectivity of the area. The process leading to the grant of these ELAs has commenced and will be a priority for OUM.

These three new ELAs also fit well with the Company's other projects. Significant synergies are possible by linking the projects into a 'hub and spoke' exploration programme because the projects are all clustered around a 100 km stretch of the Stuart Highway between Pine Creek and Katherine.

## **CORPORATE UPDATE**

During the quarter the Company reduced its debt by repaying its unsecured loan of AU\$500,000 from South Cove Limited (South Cove), a company of which OUM's Executive Chairman Mr Graham Chrisp is a director. Mr Chrisp was excluded from the Directors' approval process for this transaction because of his conflicted interest.

South Cove has agreed that it will not call for payment of its consulting fees accrued to OUM until the Company has been successful in raising significant additional funding. South Cove also agreed to a substantial reduction in rates for its consultancy fees to OUM from July 1 2012 onwards in recognition of the difficult economic conditions at present.

Discussions continue with a number of parties interested in investing in the Company and its encouraging projects, either by providing funds for exploration or by purchase of some or all of the Company's assets. In addition, OUM continues to look for and assess new mineral acquisition opportunities.

OUM is also considering several capital raising options, which may include a rights issue, share purchase plan or other form of capital raising.

### **Graham Chrisp**

#### **Executive Chairman**

*The information in this report relating to Exploration Results is based on and accurately reflects information compiled by Mr Lindsay Curtis of JLC Consulting who is a consultant to Outback Metals Limited and who is a Member of the Australian Institute of Mining and Metallurgy. Mr Curtis has sufficient experience relevant to the exploration activity he has undertaken to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Curtis consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.*