

COMBINED

ANNUAL TECHNICAL REPORT

BYNOE: ML 29912 (was MCN 1052) & ML 29914 (was MCN 5092 & 5093)

FROM 1/1/2016 to 31/12/2016.

GR – 024/09

Title holder	Outback Metals Pty Ltd
Operator (if different from above)	Outback Metals Pty Ltd
Titles/Tenement	ML29914 & ML29912
Mine/Project Name	Bynoe
Report Title including type of report and reporting period including date	Combined Annual Technical Report for ML22912 & 22914 from 1/1/16 to 31/12/2016.
Corporate Authors	Outback Metals Pty Ltd
Target Commodity or Commodities	Tin, Tantalite, Rare Earths, Graphite
Date of Report	5 th February, 2017
Datum/Zone	
250 000K mapsheet	Pine Creek SD5208
100 000K mapsheet	Reynolds River 5071
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EXECUTIVE SUMMARY:

During this reporting period Outback Metals re-examined the geological data (particularly with regard to lithium assays in the tenement) and completed administrative duties but no other significant work was completed on these tenements as prevailing commodity prices were not amenable to carrying out any development studies.

These tenements are part of a package of tenements that are proposed to be mined, with ore carted to and treated at the Annie Mine. However tenement issues exist at the Annie Mine.

LOCATION AND TENURE SUMMARY:

The Bynoe prospects are located approximately 100km to the southwest of Darwin. The area is held under granted mining claims (MCN 1052, 5092 and 5093), which are held by Outback Metals Ltd.

Saffums 1, MCN 1052 was converted to ML29912 – 20 hectares, expiry 21st April, 2019.

Labelle, MCN 5092 & 5093 were jointly converted to ML29914 – 80 hectares, expiry 21st April, 2019.

The tenements in the Bynoe Tin/Tantalite Field are within the most north western extent of the Pine Creek Geosyncline. The tin/tantalum mineralisation in the Bynoe district is associated with mid to Late Proterozoic pegmatite intrusions related to the Twin Sisters Granite of similar age which occurs immediately to the west and south-west.

The Bynoe region has also been identified as being ideally situated for metasomatite and intrusive type uranium deposits hosted in pegmatites. The Bynoe project areas have been shown to contain a number of clusters of second and third order radiometric anomalies that have never been systematically explored for uranium. The radiometric anomalies are associated with the favourable lithologies (pegmatite units) which have hosted metasomatite and intrusive style uranium deposits.

ACCESSIBILITY.

The Bynoe Region can be accessed via an all weather road through the Litchfield National Park. This road is currently in the process of being tarred. The tenements can be accessed via 4wd tracks. No infrastructure exists at the site.

Table 1: Tenement Details

MCN	Hectares	Grant Date	Expiry Date	Easting (approx)	Northing (approx)
1052 Converted to ML29912	20	26 Feb 1988	21 April 2019	690000	8577000
5092 &	40	8 Oct 1996		669500	8550000
5093 Joint together converted to ML29914	40 Total 80	8 Oct 1996	21 April 2019	669500	8549500

Historical Exploration:

Four potentially economic tantalum prospects have been identified in the Bynoe region: Centaur, Northern, Reward and Angers. None currently possess JORC resources. MCN 1052 is situated near the known prospects.

The Labelle Prospect is 40km southwest of the Leviathan group and comprises two parallel mineralised pegmatite dykes 350 metres long by up to 20 metres wide delineated from costeaning (535 metres) and RC drilling (2,883metres).

Mineralisation consists of fine to very coarse grained tantalite- columbite, cassiterite and specimens of up to 39kg have been recovered from previous exploration and mining in the area. These minerals are present in varied proportions from one body to the next and are also unevenly distributed throughout most of the pegmatites themselves.

MCN's 5092 & 5093 are situated in the Labelle region.

John Crago carried out exploration on behalf of Corporate, including sampling and panning of exposed costeans and the trail pit to correlate published figures against his field estimates.

In addition, during the course of pegging a proposed additional Mineral Claim to the South of MCN's 5092 & 5093, John Crago discovered mineralisation in the creek within the MCN (along strike to the south of the main Labelle ore body) that he believed could be an extension of the known ore body.

Work Completed in 2007 to 2015.

During 2008, the acquisition of Corporate Developments Pty Ltd by Outback Metals Ltd was completed and Outback Metals is now listed on the ASX (OUM). No work has been done on MCNs 1052, 5092 and 5093 since the company listed while all the company's

tenements are being reviewed and prioritized. During 2009 and 2010 a desktop review and evaluation was undertaken for the 3 holdings and the prevailing commodity prices were not amenable to carrying out any development studies.

These three mineral claims were transferred and converted to suitable tenure as requested by the Act during 2011 to 2014.

Work Completed 2016.

During this reporting period Outback Metals re-examined the geological data particularly in regard to Lithium mineralisation and completed administrative duties but no other significant work was completed on these tenements as prevailing commodity prices were not amenable to carrying out any development studies.

An aerial programme was prepared to gather aero data over ML29912.

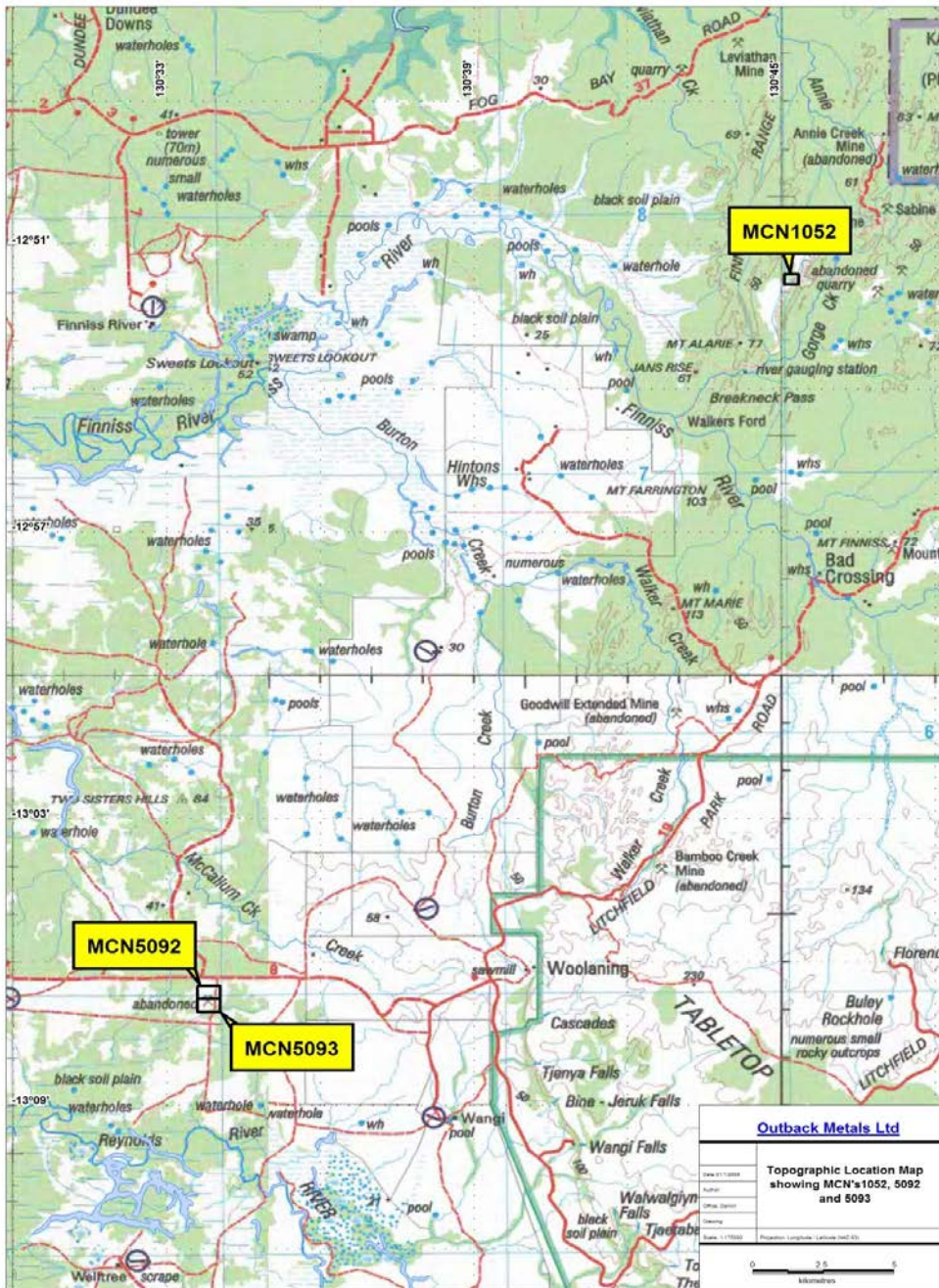


Figure 1 : Location map of Bynoe Tenements