

**MLN 1137 - MARANBOY
ANNUAL TECHNICAL REPORT
FOR THE PERIOD 1/1/2017 to 31/12/2017**

Title holder	Outback Metals Pty Ltd
Operator (if different from above)	Outback Metals Pty Ltd
Titles/Tenement	MLN 1137
Mine/Project Name	MARANBOY
Report Title including type of report and reporting period including date	MLN 1137 Annual Technical Report for the period 1/1/2017 to 31/12/2017.
Corporate Authors	Outback Metals Ltd
Company Reference No:	MLN 1137 ATR 2017
Target Commodity or Commodities	TIN & TANTALITE
Date of Report	9 th March, 2018
Datum/Zone	Zone 53
250 000K mapsheet	Maranboy
100 000K mapsheet	Katherine
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EXECUTIVE SUMMARY:

Outback Metals worked unsuccessfully to revoke the heritage declaration over the Maranboy Mineral Leases to allow field work and other related studies to resume.

During this reporting period we reassessed our tenements due to the restrictions placed on them but the geological review have not been completed yet.

Work is continuing on advancing exploration for additional tin resources nearby to supplement 'available' resources on these MLN's.

PREVIOUS WORK

- Reconnaissance fieldwork was completed with results of rock chip sampling indicating the possibility of sub-parallel tin veins between the main North and South Mining Leases 2km apart.
- A preliminary soil geochemistry field program was completed in the first week of October.

Entry Permits were obtained from the Northern Land Council (NLC) to allow personnel to pass through Aboriginal Freehold lands and access the granted Mining Leases. The field work comprised GPS surveys of drill hole collars and lease pegs, check sampling of the lodes and hanging walls and also representative sampling of unlabelled drill core remaining on site.

Three anomalous silver assay results, ranging up to 2.32ppm Ag, were obtained from core runs chloritised sandstones in old core trays.

The Majority of the 14 Mineral leases that form part of the Maranboy Mineral Leases were declared Heritage Areas by the Northern Territory Heritage Register, preventing some field access. This is an ongoing problem. Outback Metals is working hard to revoke the heritage declaration over the Maranboy Mineral Leases to allow field work to resume on all mineral leases.

In addition reconnaissance mapping between the Main and Stannum King Lodes identified several sub-parallel quartz-tourmaline veins reporting geo-chemically anomalous tin values.

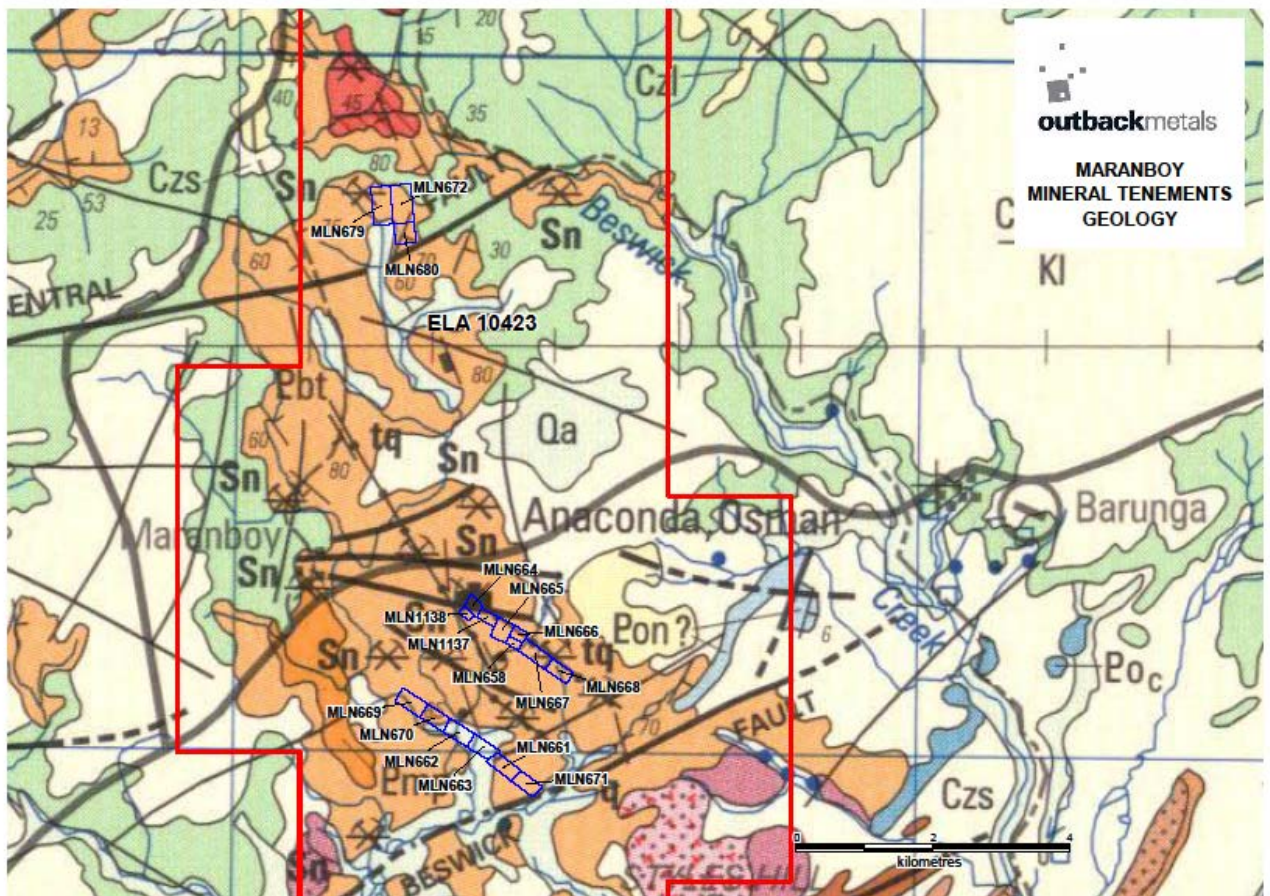
RECOMMENDATIONS

The Heritage Areas that have been declared over this tenement have impacted on the prospectivity of a mining operation on the tenements and our exploration programme; changes to these tenements and others (ELA 10423 which has now been withdrawn and reapplied as ELA 31766) are proposed as a result, but unfortunately the geological review etc has not been completed.

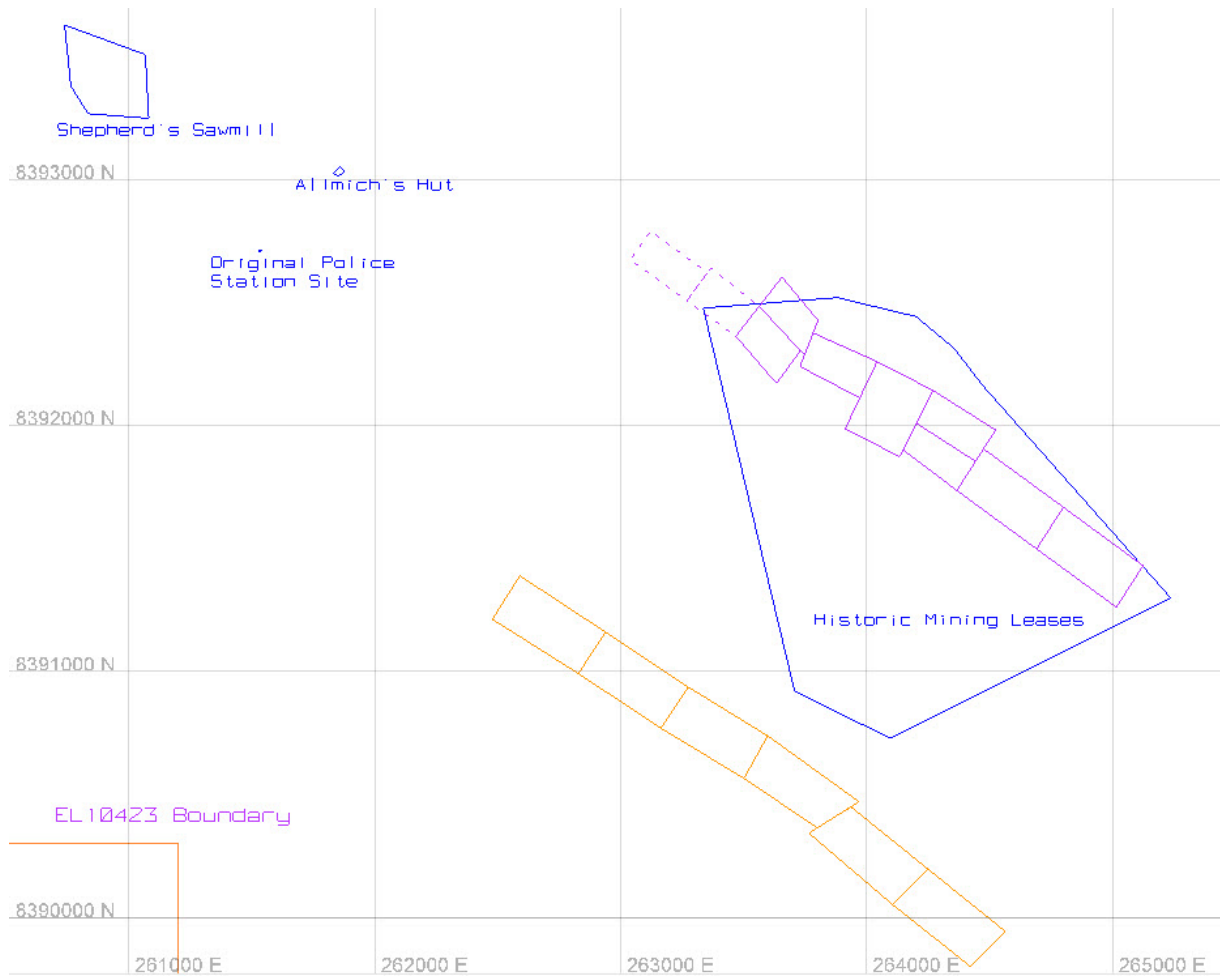
A new Exploration Licence application has recently been lodged, and it is hoped additional tin resources will be discovered within this area.

Activities on the leases are stalled pending resolution of the constraints imposed by the imposition of the Heritage Area. (This area was granted despite a submission from our company noting that the resources on the Mineral Leases would be sterilized).

Work is proposed to be carried out in the surrounding Exploration Licence application (when granted) in an effort to discover more resources in the area. Development of the leases depends on discovering additional resources and resolution of the Heritage Area. Outback Metals worked unsuccessfully to revoke the heritage declaration over the Maranboy Mineral Leases to allow field work and other related studies to resume.



Map1. Maranboy Mineral Leases and surrounding ELA with underlying geology.



Map 2. Maranboy Heritage site locations vs Maranboy Mineral Leases.