

**MLN 1137 - MARANBOY
ANNUAL TECHNICAL REPORT
FOR THE PERIOD 1/1/2016 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 1/1/2016 to 31/12/2016.
Corporate Authors	Outback Metals Ltd
Company Reference No:	MLN 1137 ATR 2016
Target Commodity or Commodities	TIN & TANTALITE
Date of Report	24 th February, 2017
Datum/Zone	Zone 53
250 000K mapsheet	Maranboy
100 000K mapsheet	Katherine
Postal Address	46 Broadway, South Brighton SA 5048
Phone	08 8296 0707
Email:	tapearce@bigpond.net.au

COPYRIGHT

© Outback Metals Pty Ltd 2017.

This work is copyright. You may display, print and reproduce this material in unaltered form only (retaining this notice) for your personal, non-commercial use or use within your organisation. Apart from any use as permitted under the Copyright Act 1968 and as stated above, no part may be reproduced by any process without prior written permission from Outback Metals Pty Ltd.

Requests and inquiries concerning reproduction and rights should be addressed to tapearce@bigpond.net.au

EXECUTIVE SUMMARY:

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

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

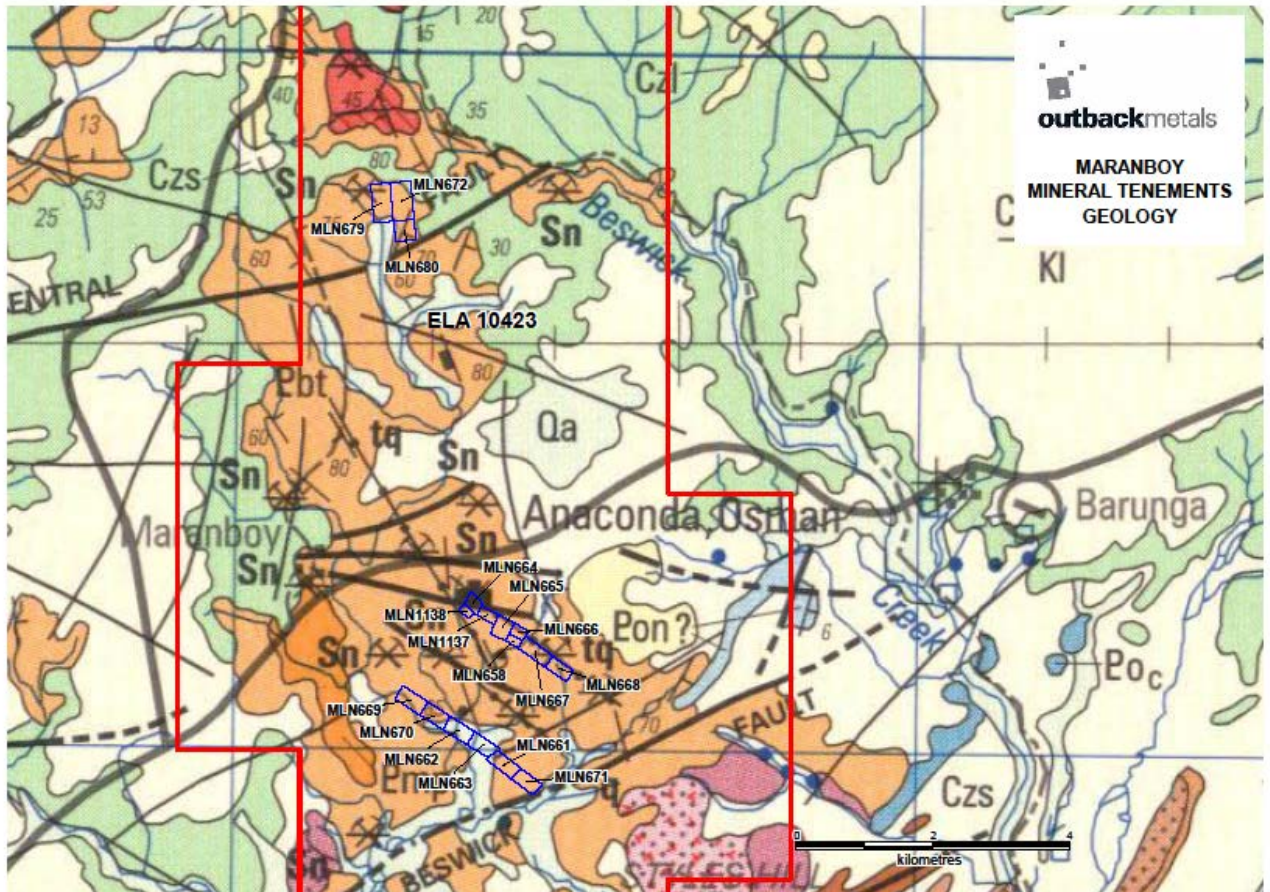
Outback Metals worked unsuccessfully to revoke the heritage declaration over the Maranboy Mineral Leases to allow field work and other related studies to resume.

Exploration is currently suspended because of the Declaration of Heritage Areas over the Lease. As is shown on Map 2 the Heritage Declaration is over a big portion of our mineral leases. Outback Metals has been actively seeking to revocation of the Heritage Declarations.

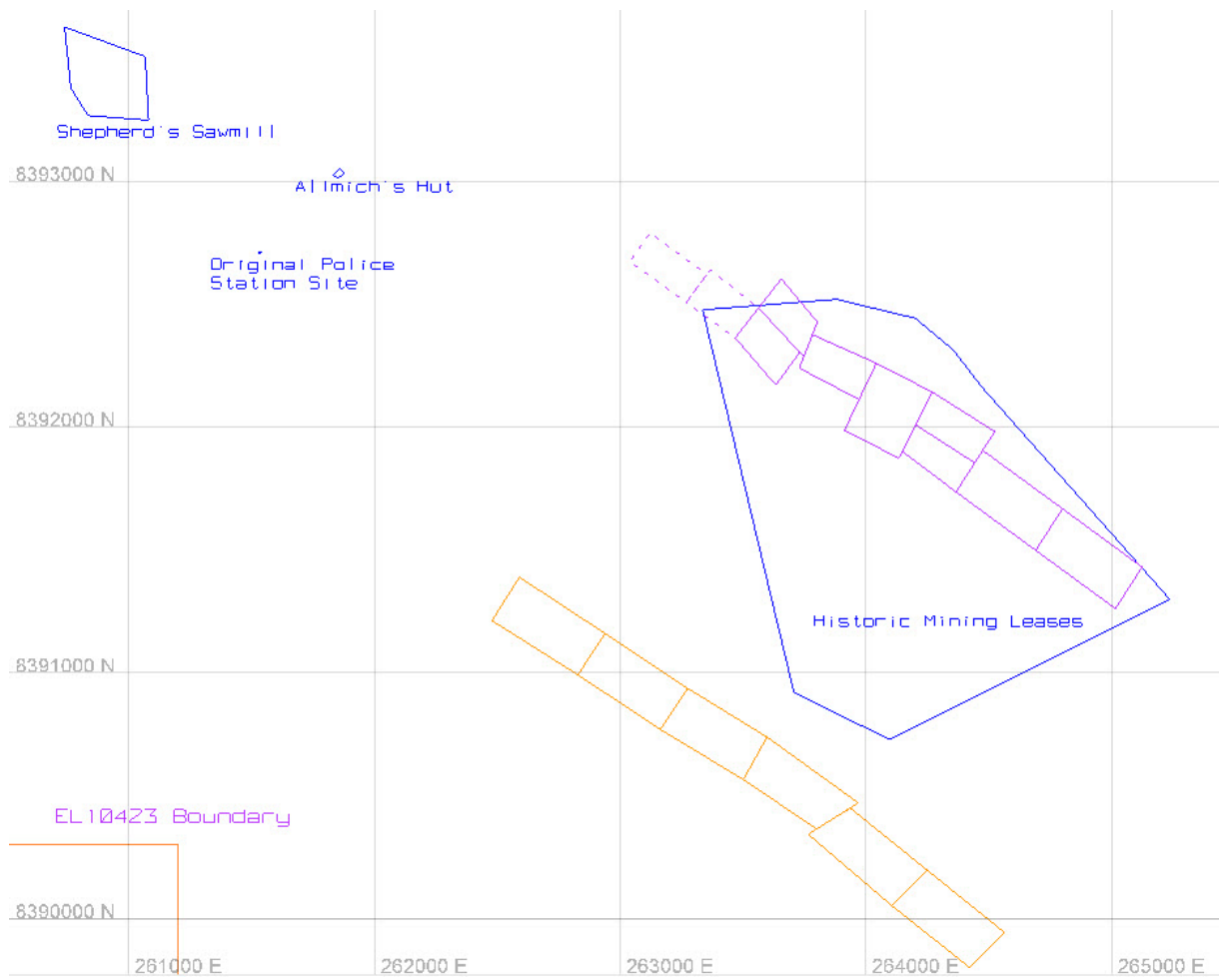
Following the revocation of the Heritage Areas, Outback Metals wishes to carry out reconnaissance Niton XRF traverses across and between the lode systems on all MLN's to help in the recognition of further drill targets.

Progress the application for the surrounding EL(A) 10423 & including Native Title negotiations, to obtain a regional view of the potential mineralised system.

With a clear path to explore the regional potential a drilling program to increase and define further resources on the MLN's and EL10423.



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



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