

**Allegiance Mining Pty Ltd**  
**Annual Report on Exploration**  
**EL 43/1992 “Melba Flats”**  
**April. 2017 to April. 2018**

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**April, 2018**

## **Executive Summary**

Dundas Mining Pty Ltd purchased Allegiance Mining Pty Ltd, holders of EL 43/1992, and all of its assets including the Avebury nickel mine, in 2018 from previous owner/managers MMG Limited.

Dundas Mining Pty Ltd, as the new owner/managers of the tenement are seeking an extension of term for the licence for two years to allow for;

- thorough review of previous exploration with recommendations for drilling and other fieldwork (year 1)
- carry out recommended drilling and other works programmes (year 2)

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## 1.0 Introduction

### 1.1 Introduction

This report details exploration activity carried on EL 43/1992 “Melba Flats” during the period April 16<sup>th</sup> 2017 to April 16<sup>th</sup> 2018.

### 1.2 Location/Access/Land Usage

EL 43/1992 “Melba Flats” lies 5 kilometres northeast of the township of Zeehan on Tasmania’s west coast.

The licence lies immediately west of the Murchison Highway and is accessed by a network of internal logging roads.

The land covered by the tenement is State Forest and is Permanent Timber Production Zoned Land. Its only use is for forestry activities.

### 1.3 Tenure

EL 43/1992 was originally granted to CRA Exploration in 1992 and was acquired by Allegiance Mining Pty Ltd in 1997. Allegiance Mining Pty Ltd was acquired in 2008 by Zinifex which became OZ Minerals who in turn sold Allegiance Mining Pty Ltd to the MMG Limited in 2009.

### 1.4 Exploration Rationale

Dundas Mining Pty Ltd has recently purchased Allegiance Mining Pty Ltd and all of its assets which include the Avebury nickel mine approximately 10 kilometres to the southwest.

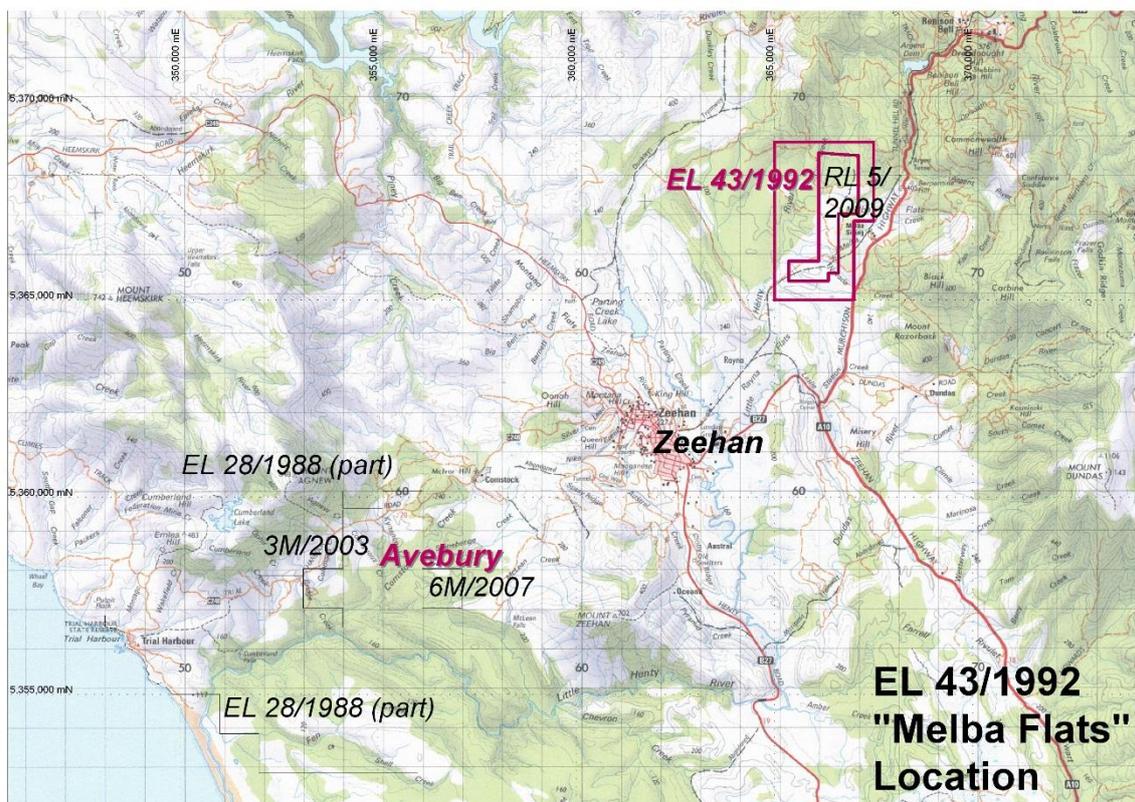


Figure 1: EL 43/1992 “Melba Flats” location plan

## **2.0 Review of Previous Work**

Tenement EL 43/1992 "Melba Flats" has seen considerable exploration activity since its granting in 1992.

Much of that work has focussed on the area of the enclosed Retention Licence RL3/2009, previously part of EL 43/1992 but excised in 2009.

Dundas Mining Pty. Ltd. has commenced a review of previous exploration on the licence in order to prioritise work for the coming period. That review is incomplete but will be included in next year's annual report should the application for extension of term be granted.

### **3.0 Exploration Completed April 2017 to April 2018**

There has been no exploration activity on this tenement during the reporting year due to the sale of tenement licensee Allegiance Mining Pty Ltd by previous owner/manager MMG to new owner/manager Dundas Mining Pty Ltd.

#### **4.0 Discussion of Results**

There has been no exploration activity on this tenement during the reporting year due to the sale of tenement licensee Allegiance Mining Pty Ltd by previous owner/manager MMG to new owner/manager Dundas Mining Pty Ltd.

Dundas Mining Pty. Ltd. have commenced reviewing previous exploration data but this review is incomplete.

There are no new results to discuss.

## **5.0 Conclusions**

EL 43/1992 "Melba Flats" has excellent potential for nickel sulphide mineralisation of either Cuni (RL5/2009) or Avebury style.

The pronounced aeromagnetic anomaly at ~1000km depth is potentially due to economic mineralisation and should be drill tested.

## **6.0 Proposed Work**

Dundas Mining Pty Ltd, as managers of the licence, plan to conduct a thorough review of previous exploration on this tenement (and adjacent RL5/2009) in the coming 12 month period.

Recommendations for drilling and other work programmes are expected to be generated from this work and it is expected that this work will be carried out in year 2 of the period of extension being requested.

## **7.0 Environmental Management**

There has been no environmental impact on the tenement area during the reporting period.

Dundas Mining Pty Ltd, as the new owner/managers of Allegiance Mining Pty. Ltd. are unaware of outstanding environmental issues surrounding EL 43/1992.

## 8.0 Expenditure

There has been no expenditure on this tenement during the reporting year due to the sale of tenement licensee Allegiance Mining Pty Ltd by previous owner/manager MMG to new owner/manager Dundas Mining Pty Ltd.

	\$
Geology	0
Geochemistry	0
Geophysics	0
Remote Sensing	0
Drilling	0
Gridding	0
Land Access	0
Rehabilitation	0
Feasibility Studies	0
Other	0
Administration	0
Total	0

## **9.0 References**

McGilvray, T.C. (2012). Melba Flats EL43/1992 annual report for the period ending 30th April 2012. *unpub. rept. for Allegiance Mining Pty. Ltd.*

Booth, C. (2014). MMG LiDAR and Orthophotography survey 2014 - report outlining digital data submitted June 2014. *unpub. rept. for MMG Mining Pty. Ltd.*