

# MMG LIDAR and ORTHOPHOTOGRAPHY Survey 2011

# REPORT Outlining digital Data submitted September 2012

| Author:       | C. Booth  |
|---------------|---|
| Date:         | 15 <sup>th</sup> October 2012   |
| Submitted To: | Exploration Manager - Australia   |
| Copies To:    | Tasmanian Regional Exploration Office Library<br>Mineral Resources Tasmania, Hobart<br>MMG – Melbourne Group office |
| Submitted By: | C. Booth  |
| Accepted By:  |   |

**Rosebery Report No:** 

# CONTENTS

| 1. | SUMMARY  | . 3 |
|----|----------|-----|
| 2. | APPENDIX | .5  |

# LIST OF FIGURES

*Figure 1* Leases covered by the survey

# DIGITAL DATA

| DVD1 | LIDAR                |
|------|----------------------|
| DVD2 | IMAGERY and Appendix |

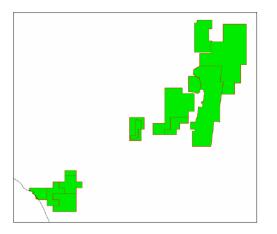
# **APPENDICES**

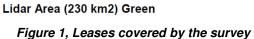
| Appendix 1 | LIDAR Coverage Map (Rosebery Area)  |
|------------|---|
| Appendix 2 | LIDAR Coverage Map (Avebury Area)   |
| Appendix 3 | Ortho-photography Coverage map  |
| Appendix 4 | PROPOSAL FOR AIRBORNE LASER SCANNING AND IMAGERY FOR<br>MMG WESTERN TAS TENEMENTS |
| Appendix 5 | METADATA  |

# 1. SUMMARY

An aerial LIDAR and photogrammetric survey was flown over MMG tenements (Figure 1) in February 2011. This Report outlines the coverage and digital data submitted to MRT. All files are MGA Zone 55 (GDA 94).

| Locality | Lease     | Approximate_<br>Area_Hectares | Lease_Name             | Project  | Lidar | Aerial Photography |
|----------|-----------|-------------------------------|------------------------|----------|-------|--------------------|
| TAS      | 28M/1993  | 4906                          | Rosebery               | Rosebery | YES   | YES                |
| TAS      | 6M/2008   | 547                           | Rosebery Tailings      | Rosebery | YES   | YES                |
| TAS      | EL48/2004 | 1400                          | Mt Kershaw             | Rosebery | YES   | YES                |
| TAS      | ERA833s   | 6129                          | Lake Rosebery          | Rosebery | YES   | YES                |
| TAS      | 3M/2003   | 400                           | Avebury                | Avebury  | YES   | NO                 |
| TAS      | 6M/2007   | 400                           | East Avebury           | Avebury  | YES   | NO                 |
| TAS      | EL50/2007 | 700                           | Godkin                 | Avebury  | YES   | NO                 |
| TAS      | EL5/2002  | 2400                          | East Renison           | Avebury  | YES   | NO                 |
| TAS      | EL37/2003 | 1100                          | Little Henty/Fen Creek | Avebury  | YES   | NO                 |
| TAS      | EL43/1992 | 800                           | Melba Flats            | Avebury  | YES   | NO                 |
| TAS      | EL22/1997 | 800                           | Trail Harbour          | Avebury  | YES   | NO                 |
| TAS      | EL28/1988 | 1300                          | Zeehan                 | Avebury  | YES   | NO                 |
| TAS      | RL5/2009  | 2011                          | Melba Siding           | Avebury  | YES   | NO                 |





Imagery area (130 km2) Orange

### LIDAR DIGITAL DATA:

LIDAR files have been submitted in the following formats:

- {Model Key points\_ASCII}.XYZ
- {MAPINFO}.TAB
- \*.XYZ

LIDAR files are 1kmX1km tiles Nomenclature refers to the Easting and Northing of the bottom left-hand corner. Refer to appendix 1 and 2 for more detailed coverage maps.

#### **IMAGERY DIGITAL DATA:**

Imagery files have been submitted in the following formats:

• \*.ecw

Image files are generally 2.5kmX1.3km tiles. Nomenclature refers to the first 3 digits of the Easting and first 4 of the Northing of the bottom left-hand corner. Refer to appendix 3 for more detailed coverage map.

# **2.** APPENDIX