

# MINCOR RESOURCES NL

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## ROUND HILL VTEM SURVEY, TASMANIA

### 1. Line Profiles

- Mincor\_Tas\_RHill\_VTEM\_ALL.pdf

### 2. ERS grids

- ERS grids of every 5<sup>th</sup> EM channel

### 3. MapInfo Files

#### Contours @ 1:10,000

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|-----------------|--|
| • Ch01_10kconts | - Ch 01 EM Contours (Interval @ 0.5, 2.5, 10.0 pV/A/m <sup>4</sup> )         |
| • Ch05_10kconts | - Ch 05 EM Contours (Interval @ 0.2, 1.0, 5.0 pV/A/m <sup>4</sup> )          |
| • Ch10_10kconts | - Ch 10 EM Contours (Interval @ 0.05, 0.25, 1.00 pV/A/m <sup>4</sup> )       |
| • Ch15_10kconts | - Ch 15 EM Contours (Interval @ 0.02, 0.10, 0.50 pV/A/m <sup>4</sup> )       |
| • Ch20_10kconts | - Ch 20 EM Contours (Interval @ 0.005, 0.025, 0.100 pV/A/m <sup>4</sup> )    |
| • Ch25_10kconts | - Ch 25 EM Contours (Interval @ 0.002, 0.010, 0.050 pV/A/m <sup>4</sup> )    |
| • Ch30_10kconts | - Ch 30 EM Contours (Interval @ 0.0002, 0.0010, 0.0050 pV/A/m <sup>4</sup> ) |

#### Channel Profiles and Flight Paths @ 1:10,000

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| • Ch01-06_10kpf<br>pV/A/m <sup>4</sup> ) | - Ch 01 to 06 EM Profiles (Base = 0 pV/A/m <sup>4</sup> , Vertical Scale = 2.5                     |
| • Ch06-11_10kpf                          | - Ch 06 to 11 EM Profiles (Base = 0 pV/A/m <sup>4</sup> , Vertical Scale = 1 pV/A/m <sup>4</sup> ) |
| • Ch11-16_10kpf<br>pV/A/m <sup>4</sup> ) | - Ch 11 to 16 EM Profiles (Base = 0 pV/A/m <sup>4</sup> , Vertical Scale = 0.25                    |
| • Ch16-21_10kpf<br>pV/A/m <sup>4</sup> ) | - Ch 16 to 21 EM Profiles (Base = 0 pV/A/m <sup>4</sup> , Vertical Scale = 0.1                     |
| • Ch21-26_10kpf<br>pV/A/m <sup>4</sup> ) | - Ch 21 to 26 EM Profiles (Base = 0 pV/A/m <sup>4</sup> , Vertical Scale = 0.02                    |
| • Ch26-31_10kpf<br>pV/A/m <sup>4</sup> ) | - Ch 26 to 31 EM Profiles (Base = 0 pV/A/m <sup>4</sup> , Vertical Scale = 0.005                   |
| • MCR_RH_FP                              | - Flight Path of Survey  |

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<sup>1</sup> Multiple images with the indicated shading: N, NE, SE or E

\* When displaying MapImagery files, ensure that the Sampling Factor is set to 8 (default setting), otherwise the registration information contained in the table file will be wrong

## Geotiffs (MapImagery tabs\*)

- Ch#\_\*\*\*\*uS\_NEshadenl - Channel EM Image at specified time in micro seconds(NL) Shaded with 50% North East Gradient
- Ch#\_\*\*\*\*uS\_NEagcs50 - Channel EM Image at specified time in micro seconds(Lin) Shaded with 50% North East AGC Gradient
  
- RTP\_<sup>I</sup>
- RTP\_<sup>I</sup> shadeNL - RTP Image (NL) Greyscale with <sup>I</sup> Gradient
- RTP\_<sup>I</sup> agcsnl - RTP Image (NL) Shaded with 50% <sup>I</sup> Gradient
- RTP\_<sup>I</sup> agcs50 - RTP Image (Lin) Shaded with 50% <sup>I</sup> AGC Gradient
- RTP\_2Dagcs75 - RTP Image (NL) Shaded with 50% <sup>I</sup> AGC Gradient
- RTP\_FVD - RTP Image (Lin) Shaded with 75% 2VD AGC
- RTP\_2VD - RTP 1VD Image (NL) Greyscale
- RTP1vd\_<sup>I</sup> shadeNL - RTP 2VD Image (NL) Greyscale
- RTP1vd\_<sup>I</sup> agcs50 - RTP 1VD Image (NL) Shaded with 50% <sup>I</sup> Gradient
- RTP1vd\_<sup>I</sup> agcsnl - RTP 1VD Image (Lin) Shaded with 50% <sup>I</sup> AGC Gradient
- DTM\_<sup>I</sup> shadeL - RTP 1VD Image (NL) Shaded with 50% <sup>I</sup> AGC Gradient
- DTM\_<sup>I</sup> shadeL - Digital Terrain Image (Lin) Shaded with 50% <sup>I</sup> Gradient
  
- TimeCH#\_<sup>I</sup> shadenl - Time Constant<sup>#</sup> Image (NL) Shaded with 50% <sup>I</sup> Gradient
- TimeCH#\_<sup>I</sup> shadeL - Time Constant<sup>#</sup> Image (Lin) Shaded with 50% <sup>I</sup> Gradient

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<sup>I</sup> Multiple images with the indicated shading: N, NE, SE or E

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<sup>#</sup> Ch05 is the Time Constant determined using the early channel window (52 micro seconds to 99 microseconds) and a noise level cutoff of 0.001 pV/A/m<sup>4</sup>. Ch21 is the Time Constant determined using the channel window (818 micro seconds to 1953 microseconds) and a noise level cutoff of 0.001 pV/A/m<sup>4</sup>.

## Image Details

### EM Images

**Top Left Coordinate:**  
424354 mE, 5408740 mN  
**Cell Size** = 40 m  
**Lines** = 145  
**Pixels** = 265

### Magnetic Images

**Top Left Coordinate:**  
424499 mE, 5408680 mN  
**Cell Size** = 40 m  
**Lines** = 145  
**Pixels** = 263

### DTM Image

**Top Left Coordinate**  
424380 mE, 5408700 mN  
**Cell Size** = 40 m  
**Lines** = 145  
**Pixels** = 263

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### ***CO-ORDINATE SYSTEM***

- *GDA 94 Datum*
- *MGA 55*

### **PROCESSING DETAILS**

- *114 Mb (total Data on CD)*
- *3 October 2008*
- *SGC*

