

# **PARTIAL RELINQUISHMENT REPORT**

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**Numery EL 31251**

**Titleholder : Gempart (NT) Pty Ltd**

**EXPLORATION LICENCE EL31251**

**FOR THE PERIOD 23/11/2016 to 22/11/2022**

## **APPENDIX 2**

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# **VTEM INTERPRETATION REPORT**

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# *Arumbera (EL31251) 2021 VTEM Survey Results*



**GEMPART (NT) PTY LTD**

*August 2021*

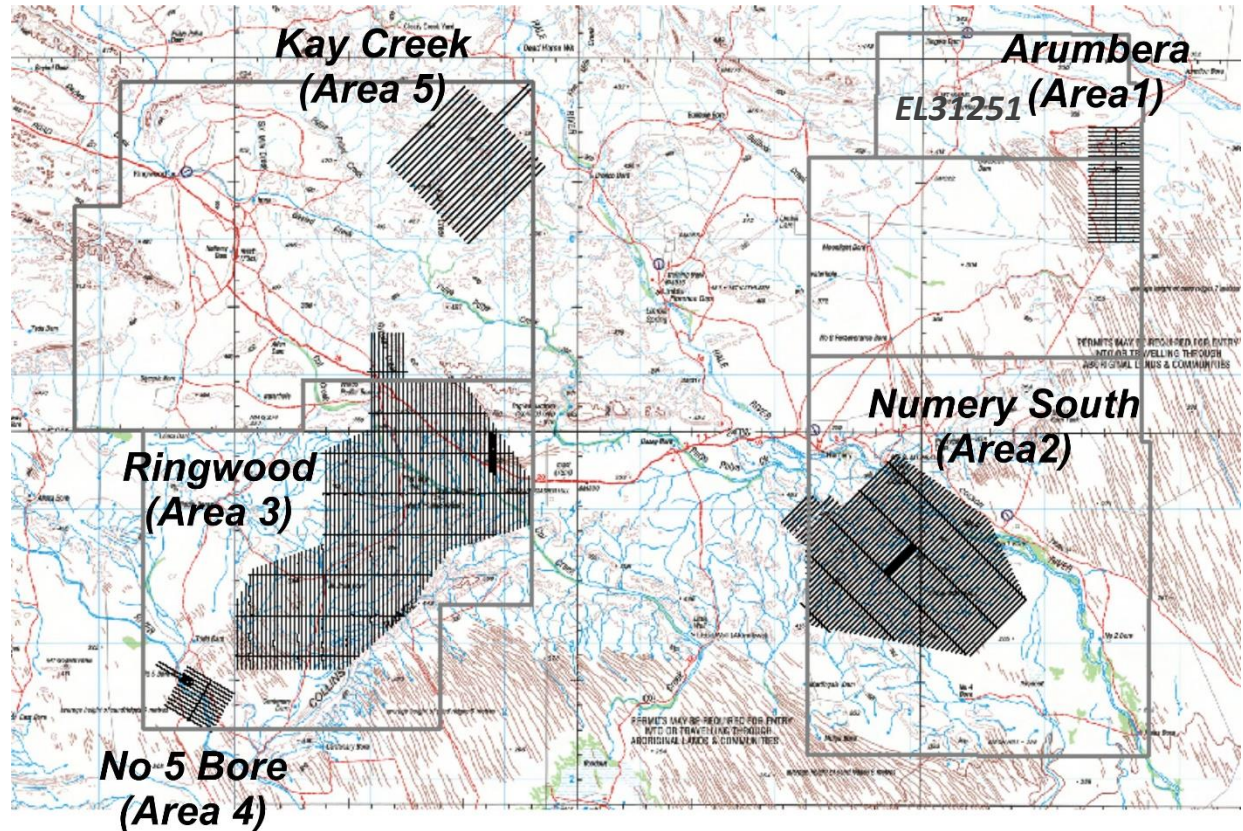
# Introduction

Gempart Pty Ltd commissioned GeoTech Airborne to fly a VTEM Max survey over prospective areas of the Hale Project, located about 150km east of Alice Springs.

The survey was flown between the 5<sup>th</sup> and 8<sup>th</sup> April 2021 over 5 blocks.

The survey areas were flown with a nominal line spacing of 300m, with infill lines flown at 150m spacing over selected anomalies.

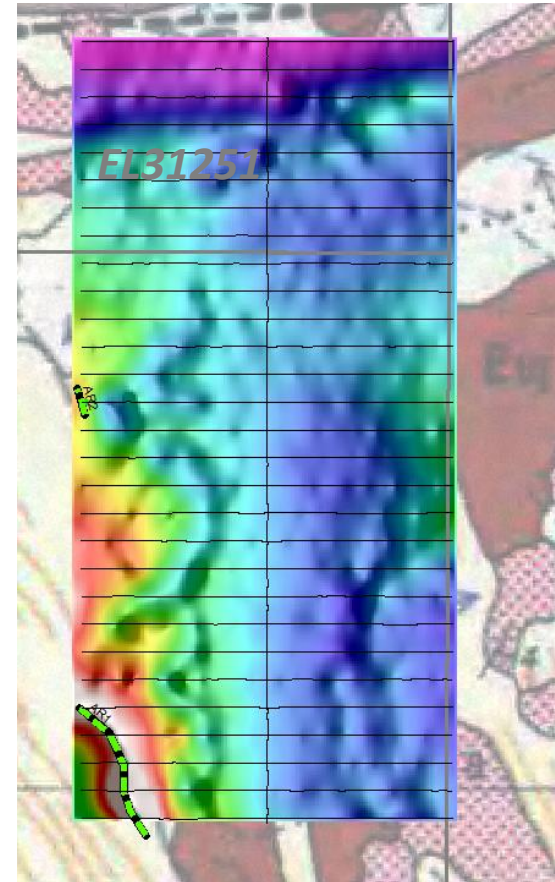
This memo focuses on the results of the Arumbera (Area 1) within EL31251.



# Interpreted Conductor Overview

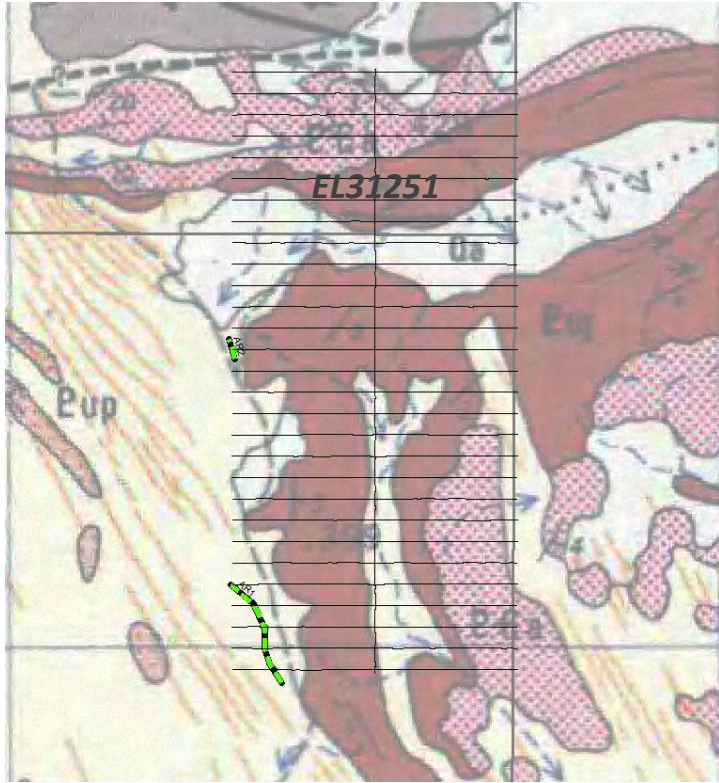
34.5-line km of VTEM data were flown within EL31251.

No late-time anomalies of interest were noted in the data within this EL.

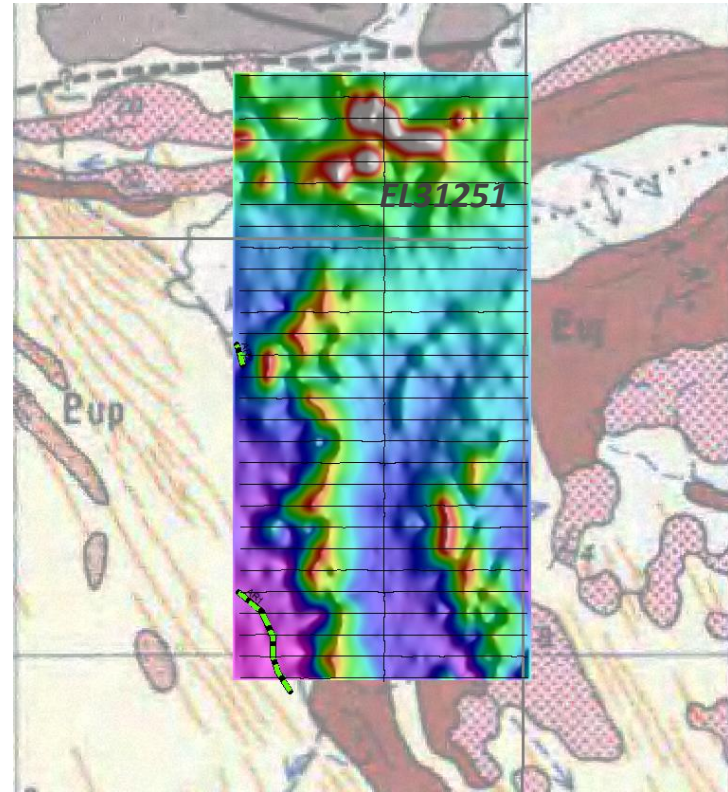


dB/dt Ch40

# Interpreted Conductor Overview

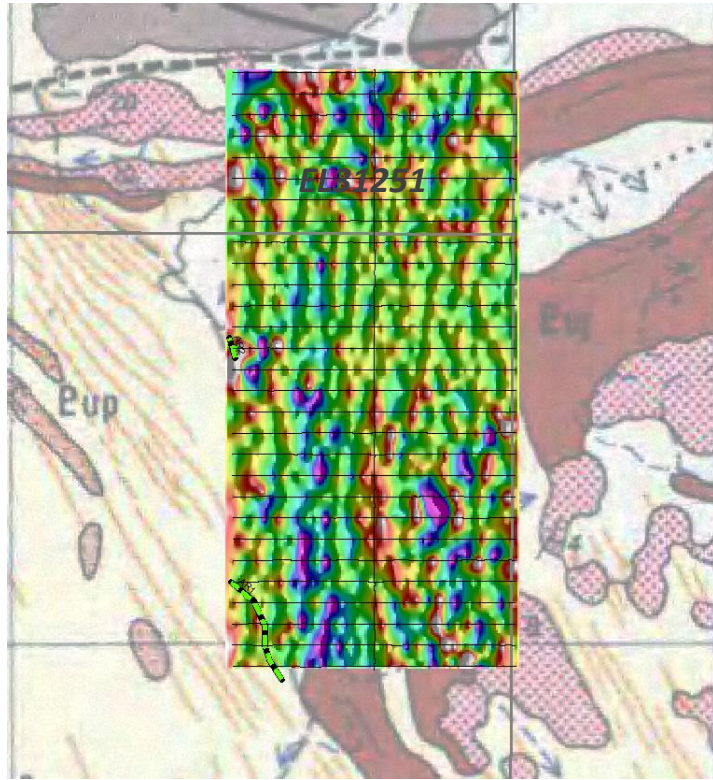


Geology

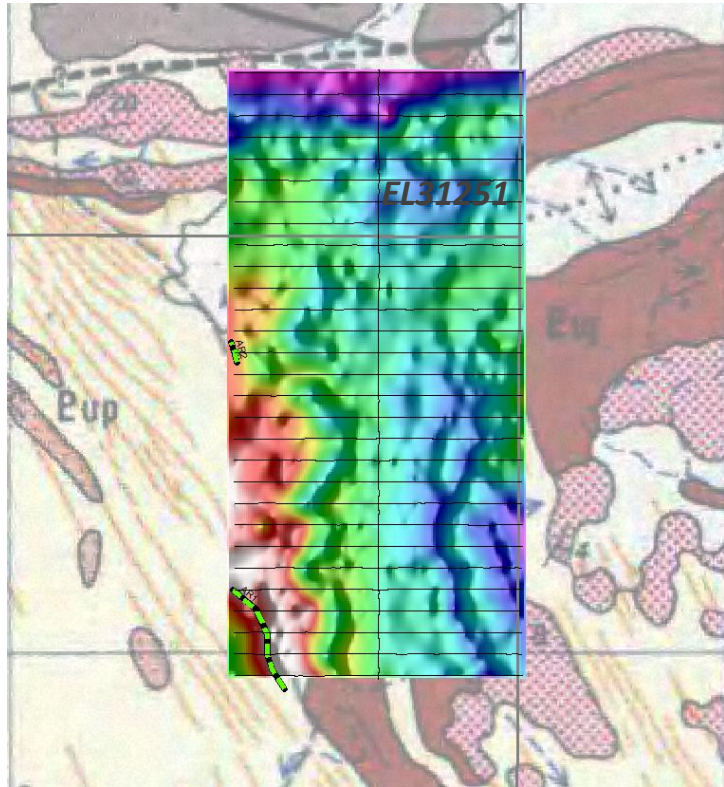


DEM

# Interpreted Conductor Overview



RTP 1VD



Tau

# Conclusions



The Arumbera block (Area 1) of the 2021 Hale VTEM survey has not resolved much in the way of interesting late-time responses. The amplitude at late-times is above noise levels over most of the survey area, so there is the potential for subtle late-time responses to have been masked by the relatively persistent background response.

No anomalies of interest were identified within E31251.