

# **PART RELINQUISHMENT REPORT EL 25/2008**

**Mineral Resources Tasmania  
Department of Infrastructure, Energy and Resources**

**TIGER COAL PTY LTD**

ACN 130 087 697

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## **Introduction**

The operator's (Midlands Energy Limited) principal objective of exploration in the area is to delineate any coal seams within the near surface Triassic coal measures for the purpose of defining one or more resources suitable for economic open cut mining. The geology of the area is dominated by the freshwater sequence of mudstones, sandstones and siltstones of the Upper Permian of the Triassic intruded by Jurassic Dolerite. Typically the Coal measures are found within a lithic sandstone sequence (dominantly within the grabens) that has been preserved in some areas by Jurassic dolerite capping. Structurally, the Jericho area (and surrounds) is dominated by a series of north to north-north-western troughs/grabens upwards of 50 by 1 kilometres in size and disrupted by numerous north-east trending faults.

## **Tenement Details**

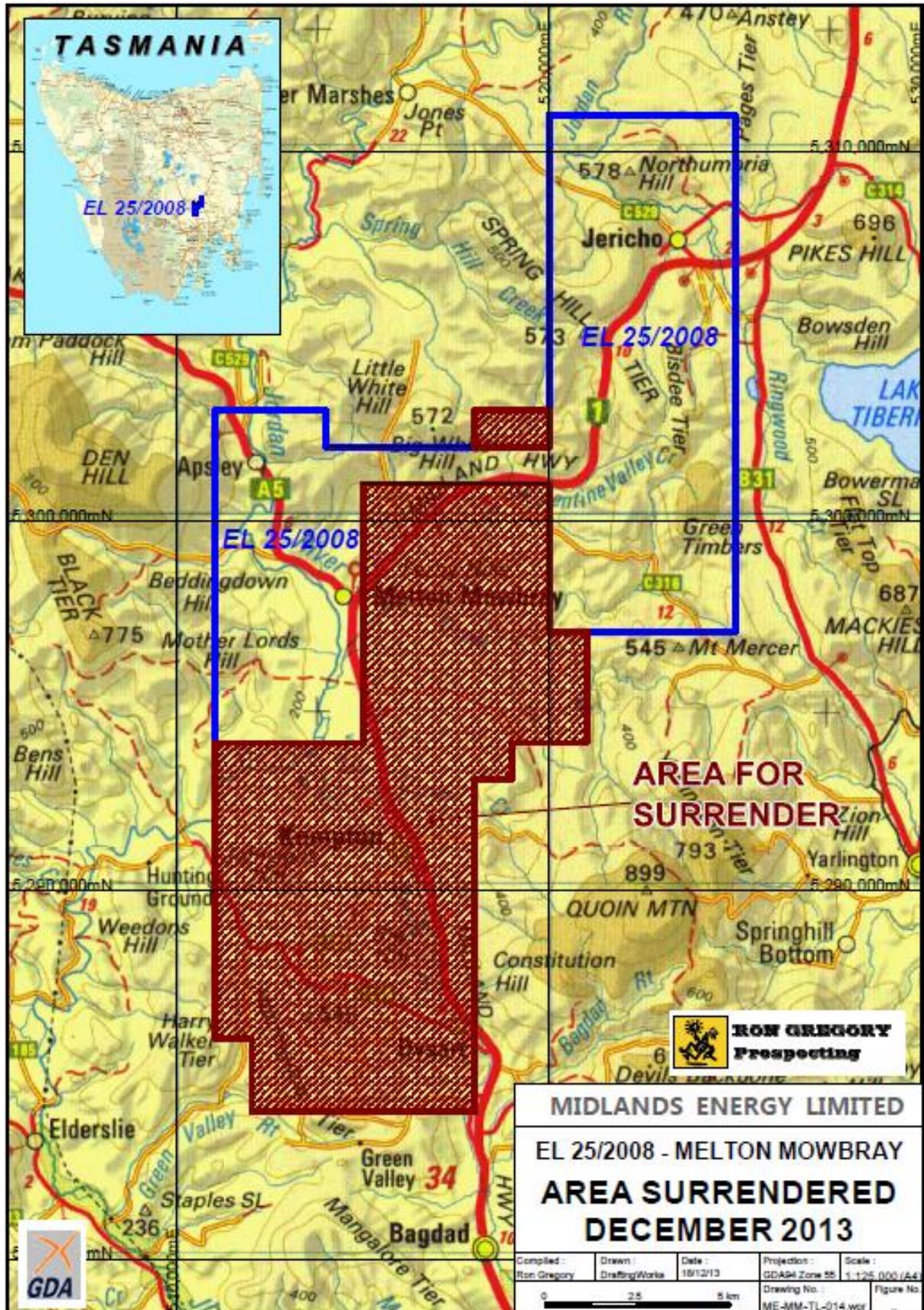
Tenement Number:	EL 25/2008
Tenement Name:	Melton Mowbray
Tenement Location:	Southern Midlands: Dysart/Melton Mowbray/Jericho
Tenement Holder:	Tiger Coal Pty Ltd
Exploration Manager:	Midland Energy Limited
Licence Area:	203 square km
Area Relinquished:	110 square km
Licence Category:	Category 2 (coal)

## **Exploration Works Summary**

The area submitted to MRT for relinquishment has received few exploration works during the tenure period of EL25/2008 with the exception of a brief geological reconnaissance conducted during June 2012 by Karen Adams (Ron Gregory Prospecting) and a desktop review of previous exploration works in February 2012 by John Pemberton (Ron Gregory Prospecting).

The exploration works to date on EL25/2008 have concentrated on the northern areas of the lease in the vicinity of the township of Jericho and to the North-West of Kempton in the vicinity of Mt Vernon.

# Map Of Relinquished Area



## **Conclusions**

After review of all available data, it was decided by Midland Energy Limited that the area discussed in this report has limited potential for economically extractable coal resources due to geological constraints such as dolerite intrusions and limited extent of the appropriate lithic sandstones. Social issues may also limit economic extraction of any discovered resources within the area due to higher populations in the southern end of the leases and exposure of any potential operations from view points along the midlands highway. As such, Tiger Coal Pty Ltd will relinquish a portion of EL25/2008 to concentrate its exploration efforts on the remaining area.

## **References**

- Pemberton J., 2012. "A brief review of past exploration in the area covered by EL 25/2008 Melton Mowbray for Midlands Energy Ltd."***
- Karen Adams, June 2012. "Geological Road Outcrop Survey"***