



# Tasmania Surrendered Area Report

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# **2020 SURRENDERED AREA REPORT**

## **Exploration License EL3/2017**

### **Exploration Activity of Terra Tasmania Resources Pty Ltd**

**Submitted pursuant to the  
Mineral Resources Development Act 1995**

**June 29, 2021**

This Report has been prepared in accordance with the conditions outlined in Exploration Licence EL3/2017, subject to the Mineral Resources Development Act 1995 (As amended). To the best of Terra Tasmania Resources Pty Ltd ('TTR') knowledge, the report presented herein represents the intentions and work program undertaken leading up to and including the time of printing of the report.

During preparation of this report TTR has relied upon data, surveys, analysis, designs, plans and other information provided by past reports, third parties, and other individuals and organisations referenced herein. Except as otherwise stated in this report, TTR has not independently verified the accuracy or completeness of all nominated third party data, surveys, analysis, designs, plans and additional supporting information.

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**Terra Tasmania Resources Pty. Ltd.**

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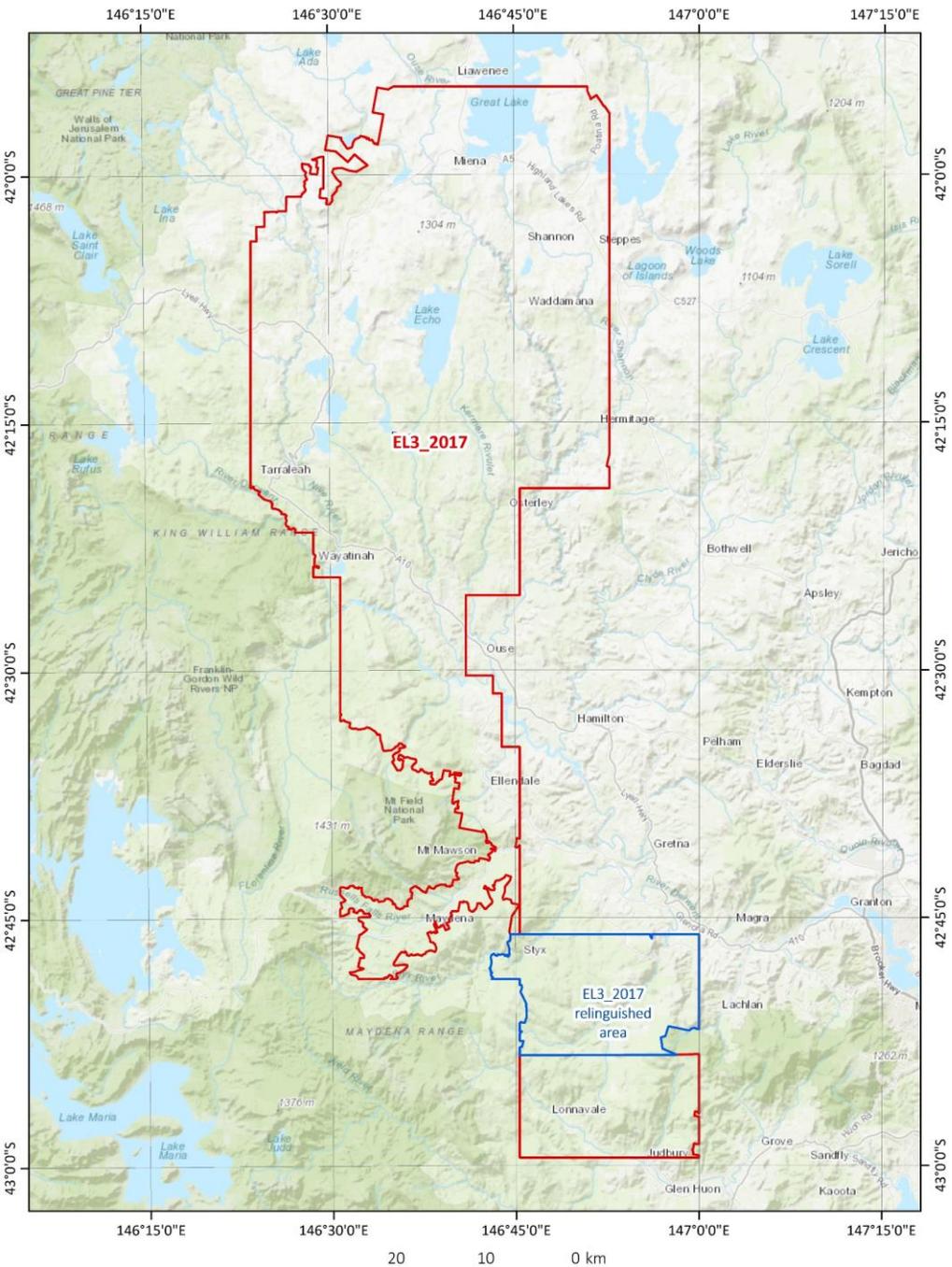
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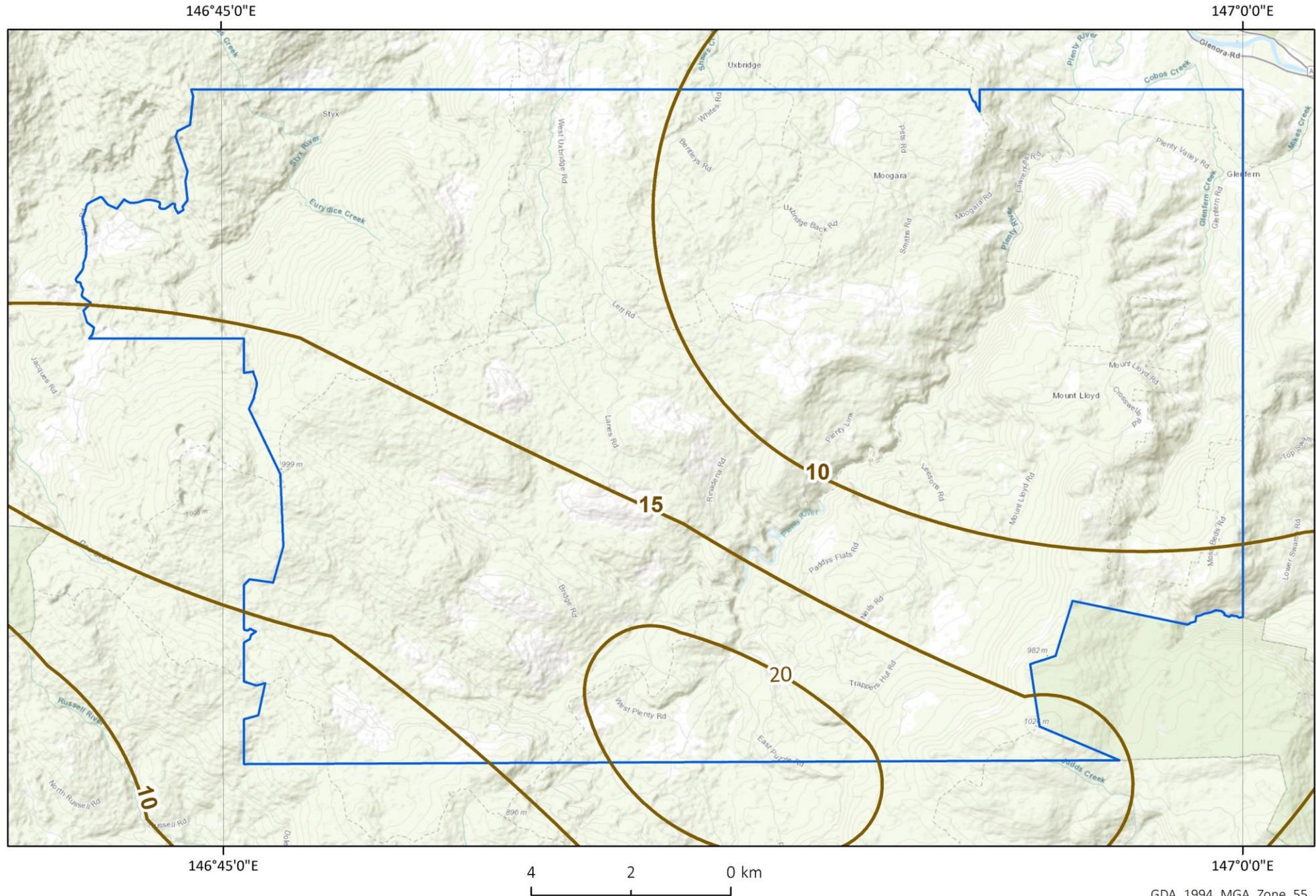
## Tasmania EL3/2017

- Based on the anomalies obtained historically (and added as a result of the 2019-2020 work), several areas of interest have been delineated
- Historical seismic, structuremetric (SMA), Proprietary Spectrometric (PSA) and new morphometric (MMA) anomalies helped determine the shapes and locations of the AOI's
- The analysis is ongoing and may dictate selection of additional AOI's
- The new area (blue line) was identified to surrender to MRT, as the area lacking HC prospectivity and/or anomalies that are meaningful in terms of chances of HC discovery

Surrendered Area -  
EL3/2017  
GDA Anomalies

Brown lines -  
Geodynamic  
anomalies  
within the  
surrendered area

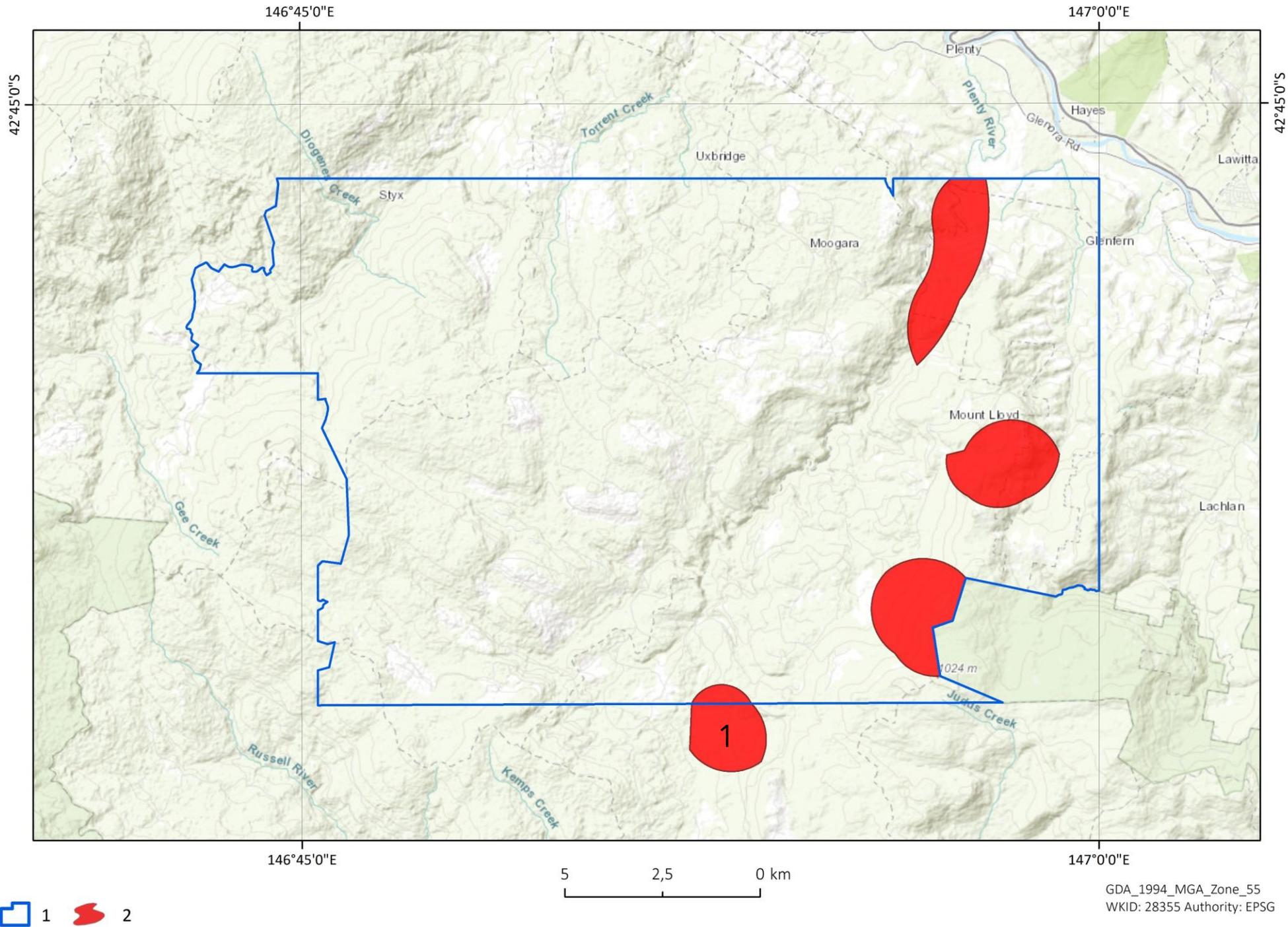
One meaningful  
anomaly with value  
20



Surrendered Area -  
EL3/2017  
PRA Anomalies

Red coloring - PRA  
anomalies within the  
surrendered area

PRA anomaly 1 coincides  
with GDA anomaly

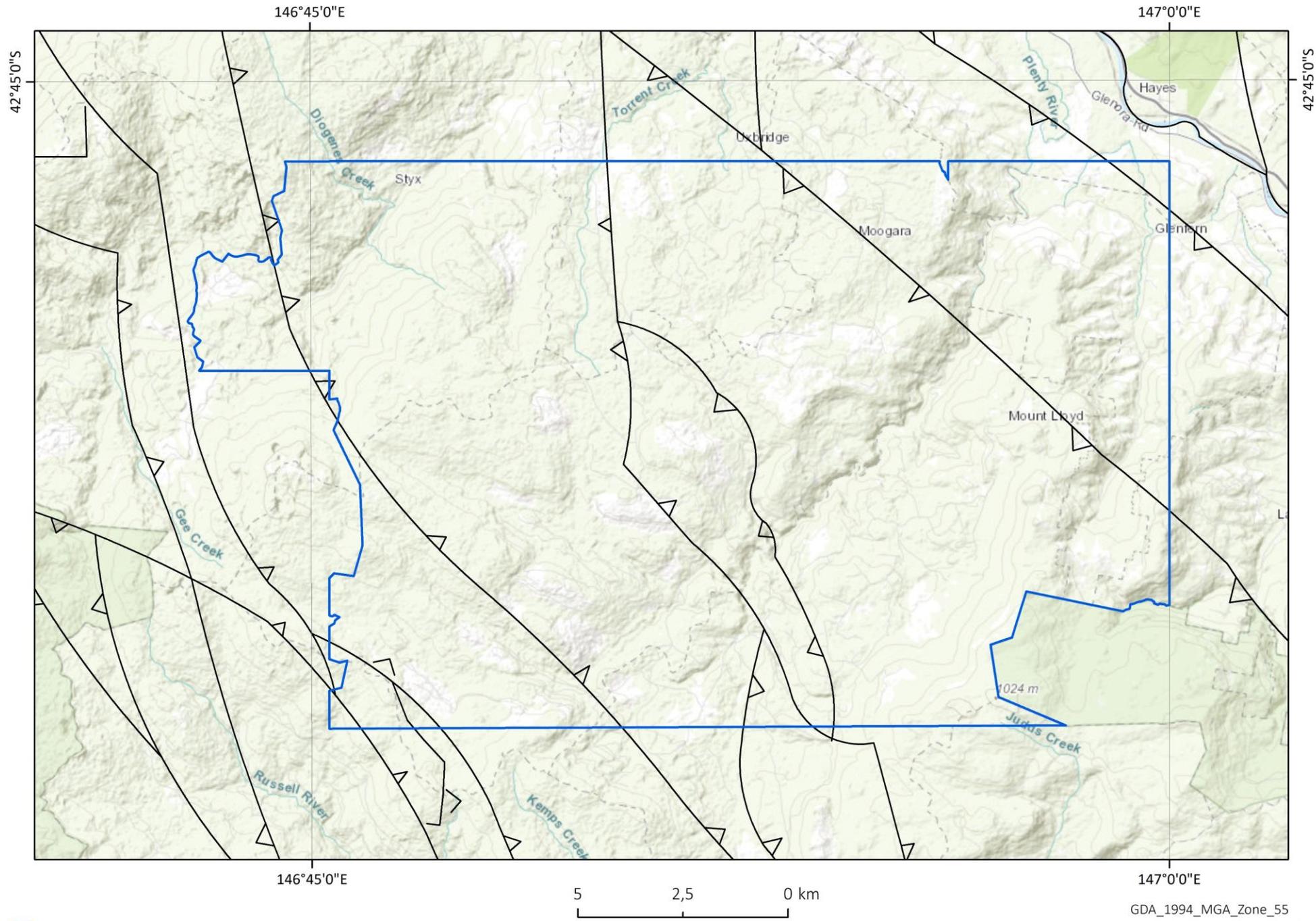


Surrendered Area - EL3/2017  
PSA (proprietary spectrometric)  
Anomalies

No PSA anomalies indicative of  
presence of HCs

Surrendered Area -  
EL3/2017  
SMA (structuremetric)  
Anomalies

No SMA anomalies  
indicative of presence of  
HCs



Surrendered Area - EL3/2017

PRA Anomalies

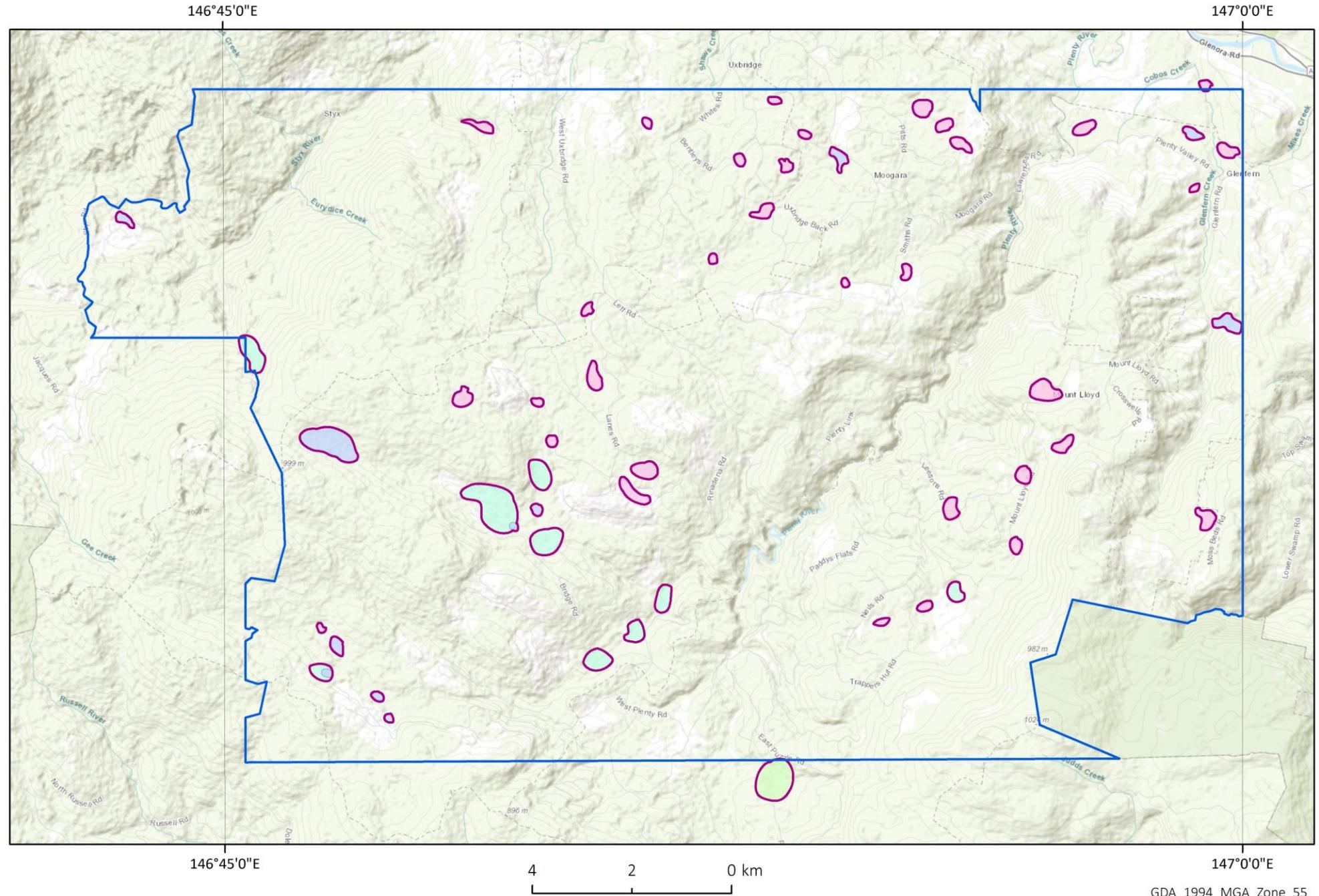
Blue and pink coloring - MMA

Anomalies (uplifts) within the surrendered  
area

No substantial structures observed within  
the area

Surrendered Area -  
EL3/2017  
MMA (morphometric)  
Anomalies

Mostly young, small  
uplifts



Surrendered Area - EL3/2017

## Conclusion

The absence of meaningful morphometric anomalies (no structure), structuremetric anomalies (HC indication), and spectrometric (PSA) anomalies influenced the decision to return this area to MRT as not very prospective according to STeP analysis.