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ASX Limited
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Andewa Aeromagnetics / Radiometrics Program Successfully Completed and Several Large Magnetic Anomalies Identified

Frontier Resources Ltd is pleased announce that data has been received for a 1,538 line kilometre aeromagnetic and radiometrics geophysical program that was completed in late March at the Andewa Project in Papua New Guinea (PNG).

Data was obtained on a 100m line spacing (See Table 1), has been modelled and is being merged with the existing 3D-IP and geochemical data sets. Magnetite is known (from the drilling to date) to be variably associated with the gold/copper mineralisation at Andewa and the magnetic information, in conjunction with other information, should provide enhanced vectoring for drill holes towards possible gold/copper mineralised zones.

Nine plans are attached as Appendix 1 and figures 1- 4 include: a Digital Elevation Model (DEM) showing the location of all drill holes to date, Reduced to the Pole (RTP) magnetics, Reduced to the Pole First Vertical Derivative magnetics (RTP – VD1) and a radiometrics ternary image. Figure 5 is a close up of the RTP magnetics and figures 6 – 9 are chargeability and resistivity (conductivity) images showing drill holes locations to compare to the magnetic images.

A Total Magnetic Intensity (TMI) image is the normal product from the original aeromagnetic data, but no plots are included herein. The RTP manipulation is included because it shifts the magnetic anomalies closer to their 'real' positions in space. This 'shift' is required at low latitudes (near the equator) but not at mid-high latitudes due to the orientation of the earth's magnetic field.

The RTP image of the survey area shows two extensive anomalies and various smaller magnetic anomalies within the Andewa crater.

The large and cohesive magnetic anomaly located in the central north sector of the EL is also associated with gold anomalous drainage geochemistry and a circular topographic feature that could reflect an intrusive at depth. Frontier has not conducted any work over the bulk of this anomaly, however, the northern sector of the 3D-IP grid just covers its southern end. There is no significant gold in soil anomaly at that location but it does show a conductivity anomaly associated with the magnetic anomaly itself and a chargeability anomaly is associated with the structure on its southern end. Conductivity anomalies have been proven by drilling to reflect intrusives at Andewa, so this is encouraging.

The large and slightly disjointed north-northeast trending anomaly located in the western sector of the survey possibly reflects a discrete volcanic episode or lithology.

At this stage, it is not possible to comment on the significance of the major magnetic anomalies with respect to possible gold/copper mineralisation, however, it is readily apparent that there is a correlation between the more subdued magnetic anomalies and gold/copper mineralisation demonstrated in drill holes. This observation indicates that the other subdued magnetic anomalies may also be associated with gold/copper mineralisation and require evaluation.

For additional information relating to Frontier Resources, please visit the Company's website at www.frontierresources.com.au or feel free to contact me.

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FRONTIER RESOURCES LTD



P.A. McNeil, M.Sc.
CHAIRMAN / MANAGING DIRECTOR

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by, or compiled under the supervision of Peter A. McNeil - Member of the Aust. Inst. of Geoscientists. Peter McNeil is the Managing Director of Frontier Resources, who consults to the Company. Peter McNeil has sufficient experience which is relevant to the type of mineralisation and type of deposit under consideration to qualify as Competent Person as defined in the 2004 Edition of the Australasian Code of Reporting Exploration Results, Mineral Resources and Ore Resources. Peter McNeil consents to the inclusion in the report of the matters based on the information in the form and context in which it appears.

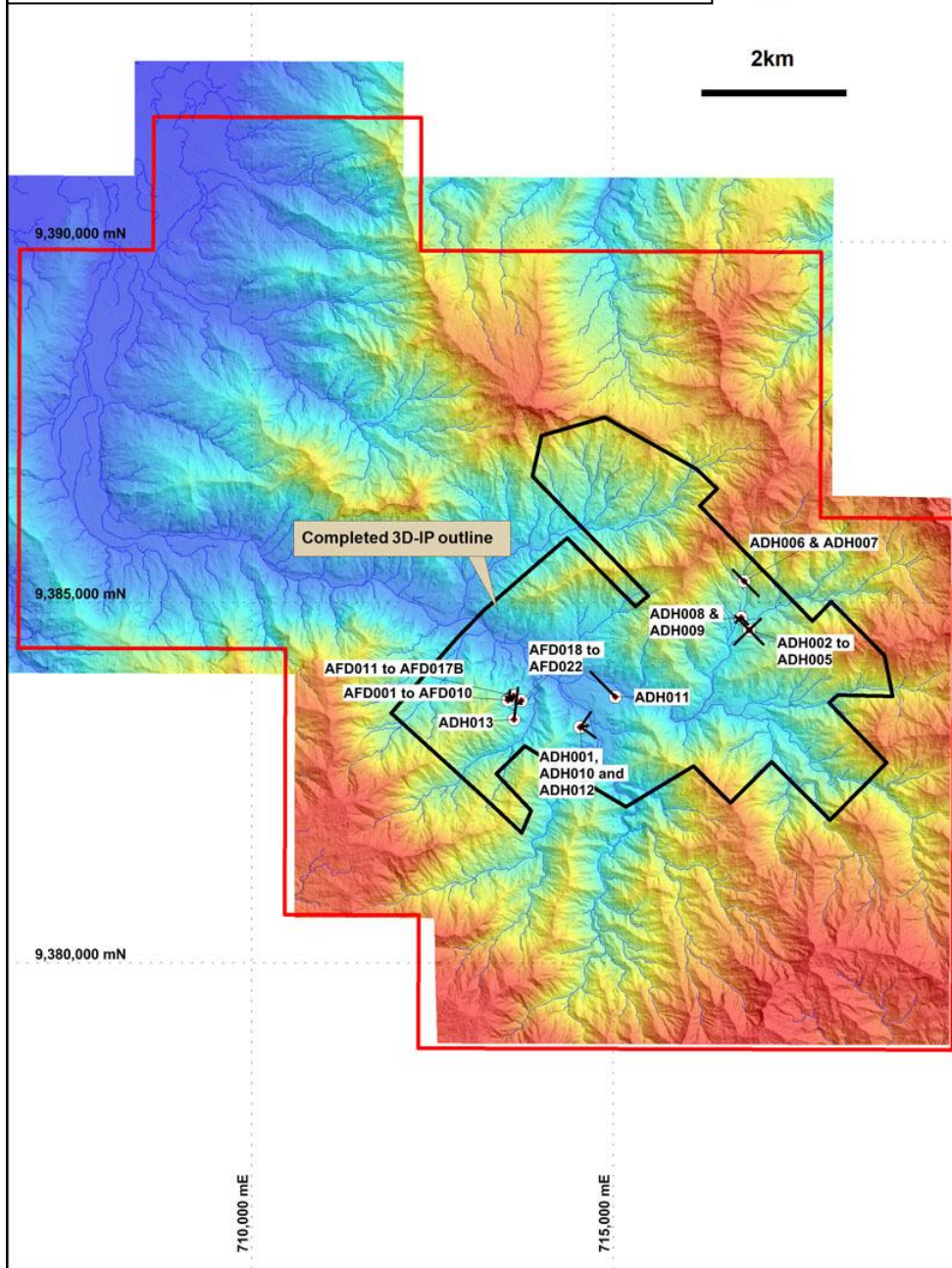
APPENDIX 1.

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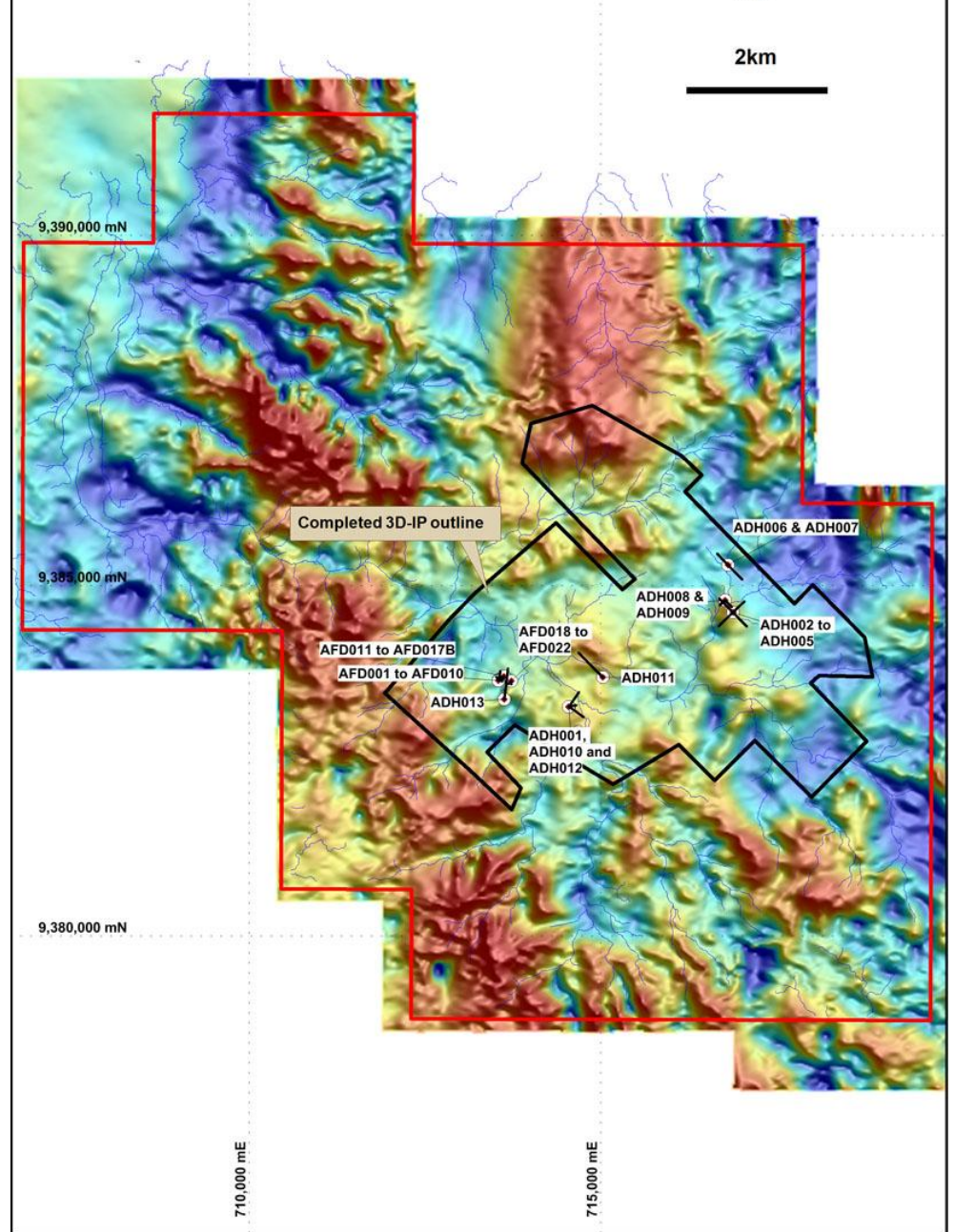
Outline of EL 1345 - Andewa showing the Lidar digital terrain model (DTM) drainages, the location of the 3D-IP grid and drill holes to date.

Figure 1.

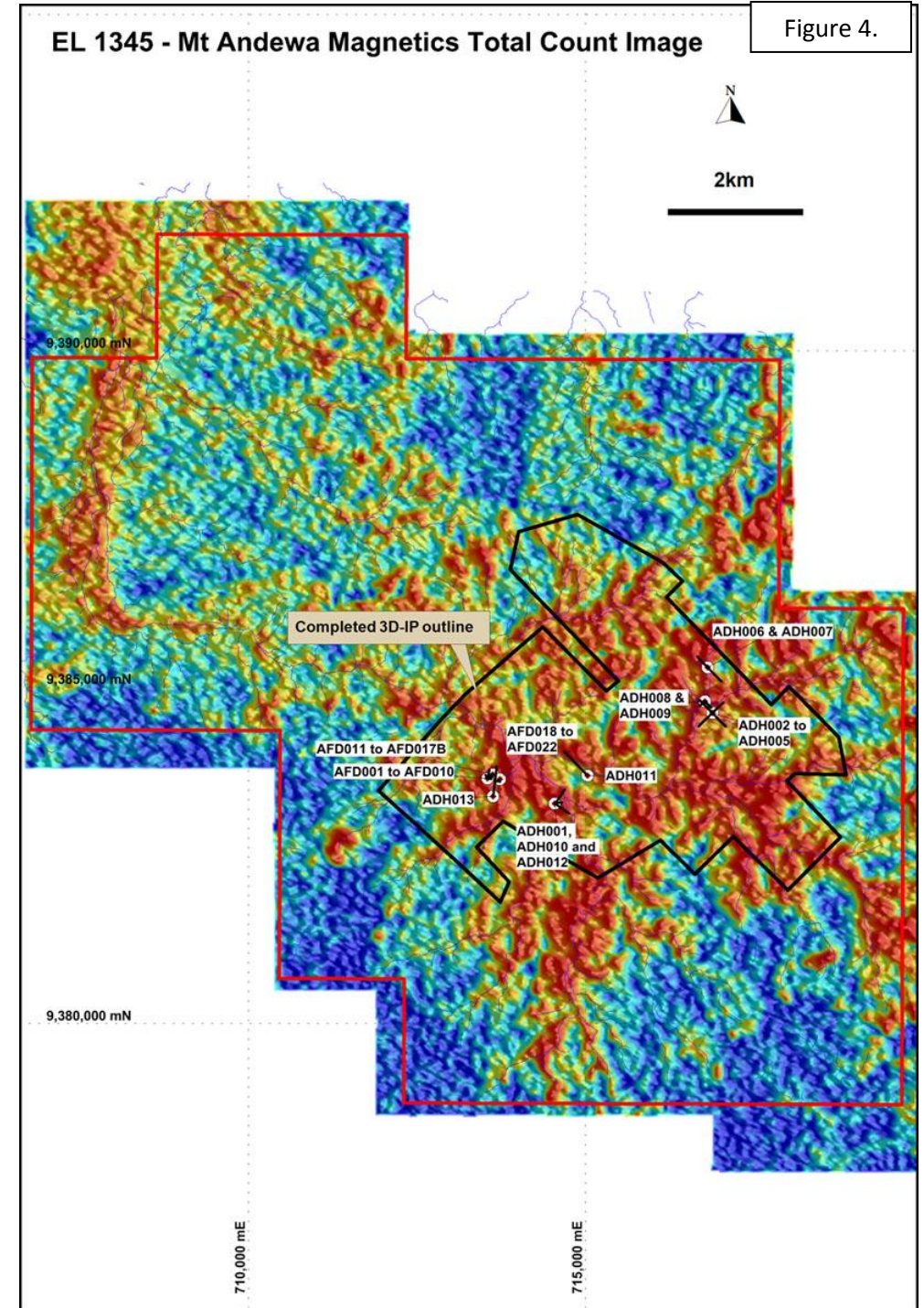
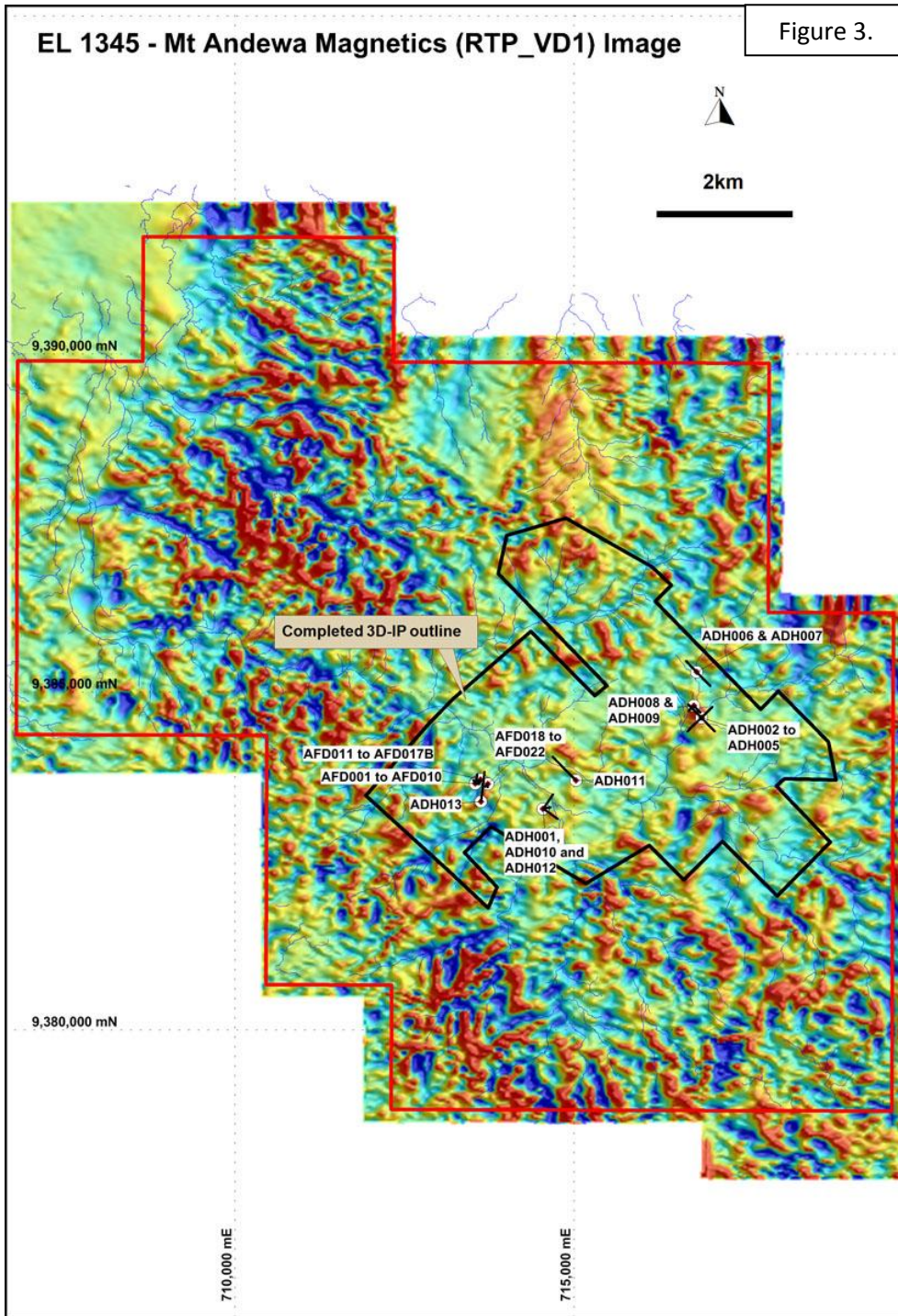


EL 1345 - Mt Andewa Magnetics (RTP) Image

Figure 2.



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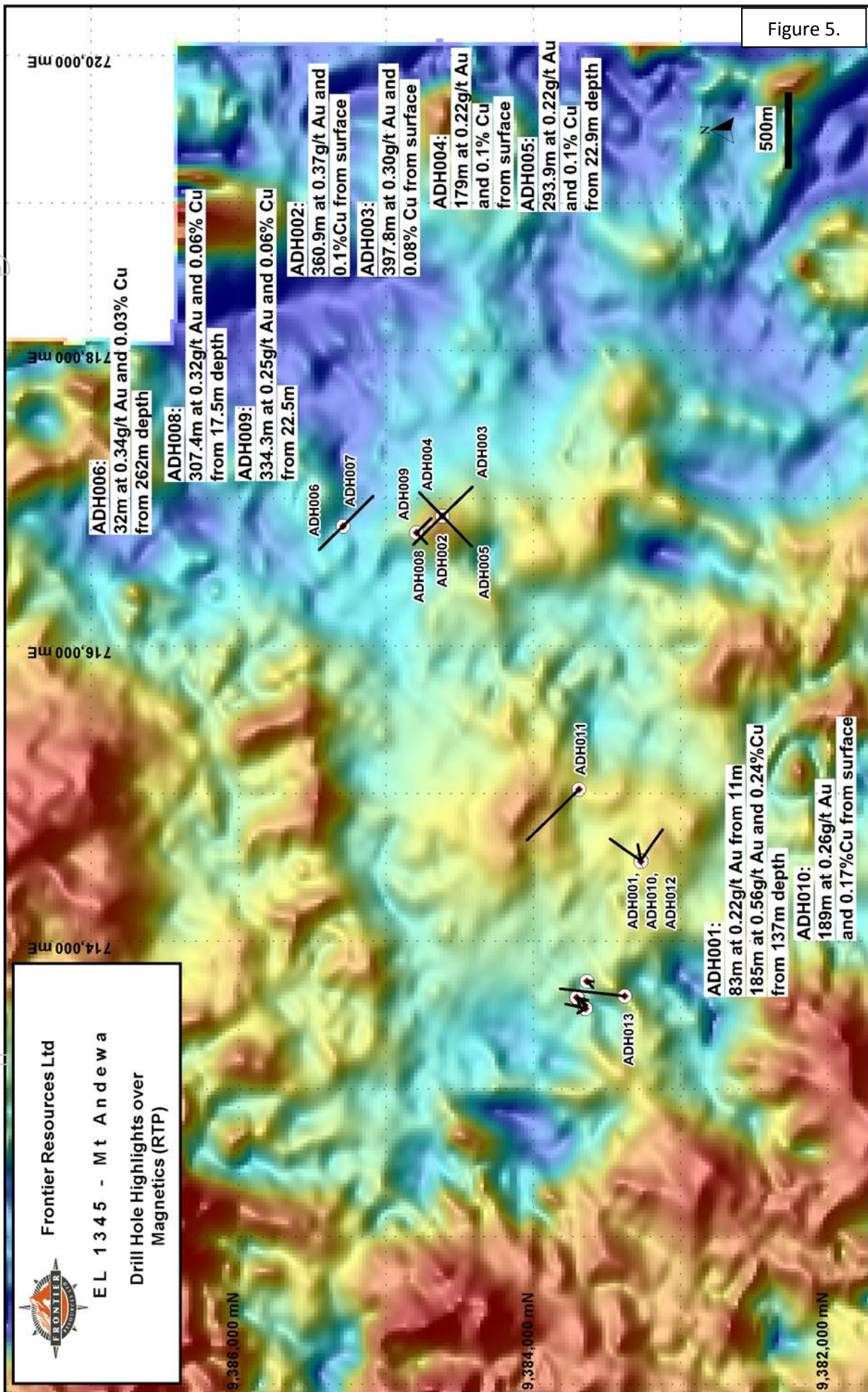


Figure 5.

Magnetics (RTP) close up showing various anomalies within the soil grid area and drill hole results.

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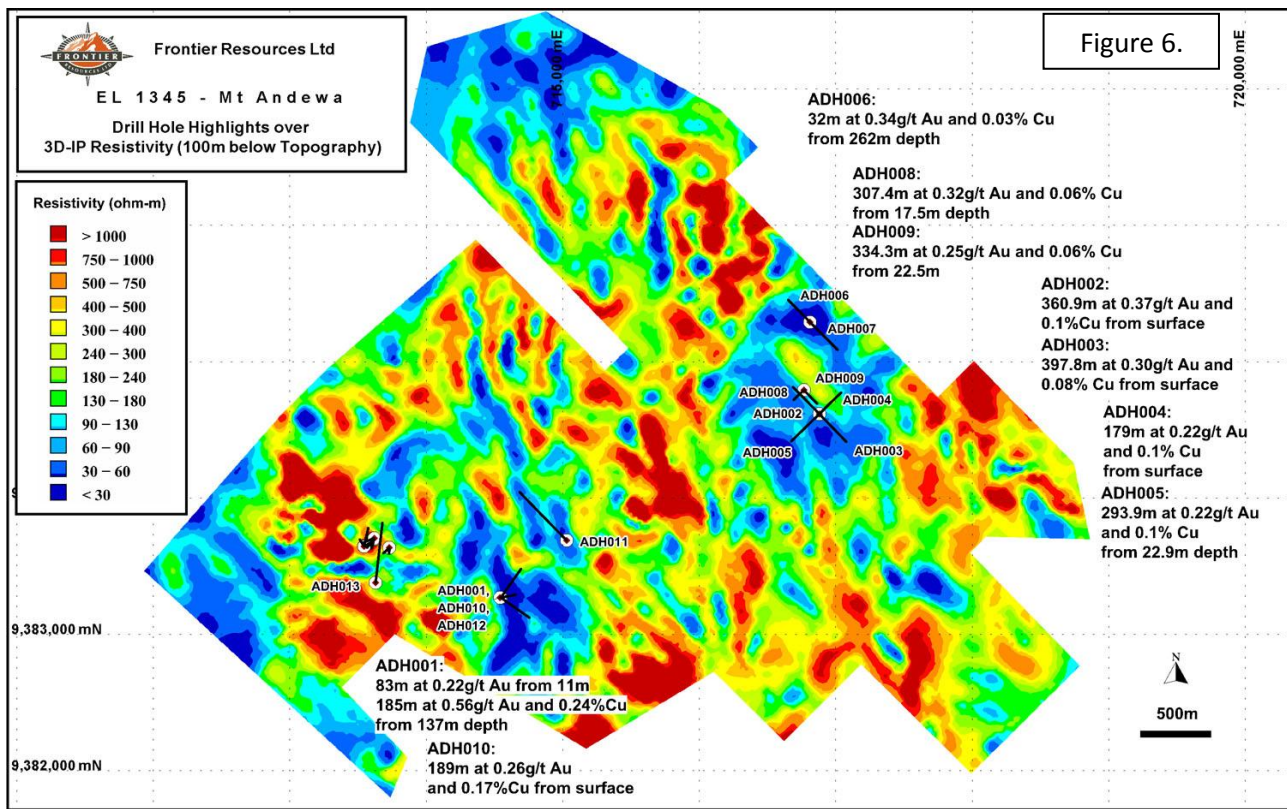


Figure 6.

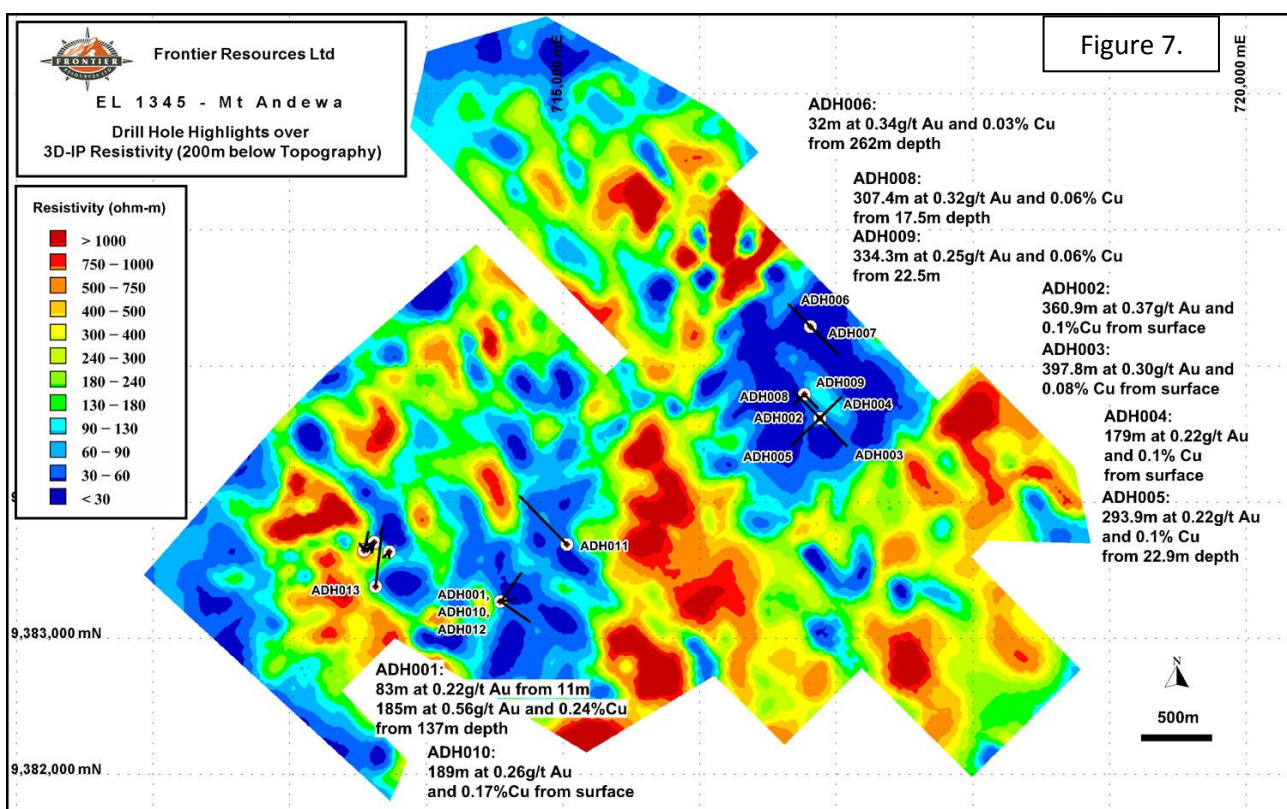


Figure 7.

