

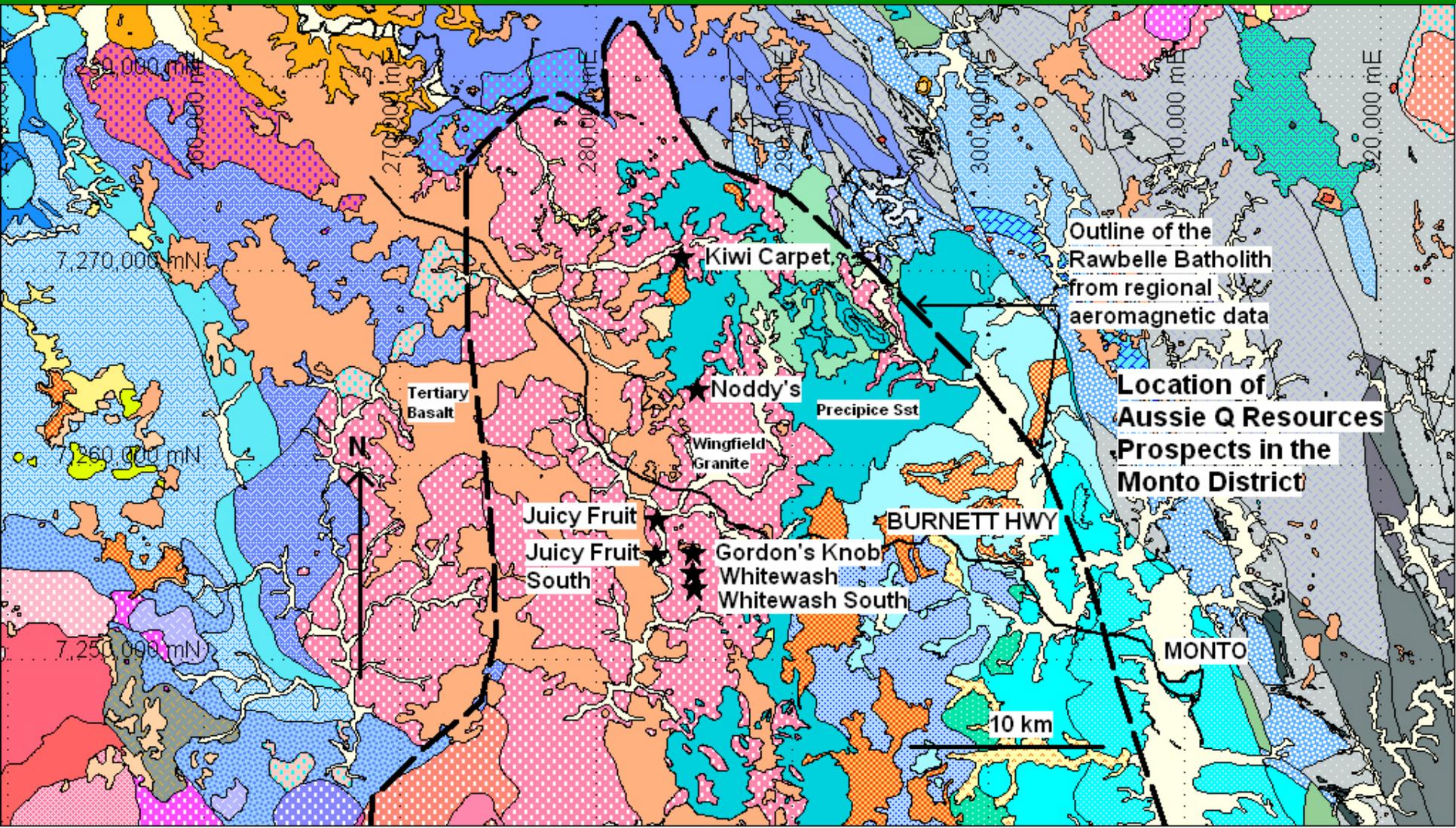


**The Whitewash Molybdenum - Copper Project
at Rawbelle, Qld. Setting and Progress to Date.**

Mines and Wines Conference, Mudgee, September, 2010

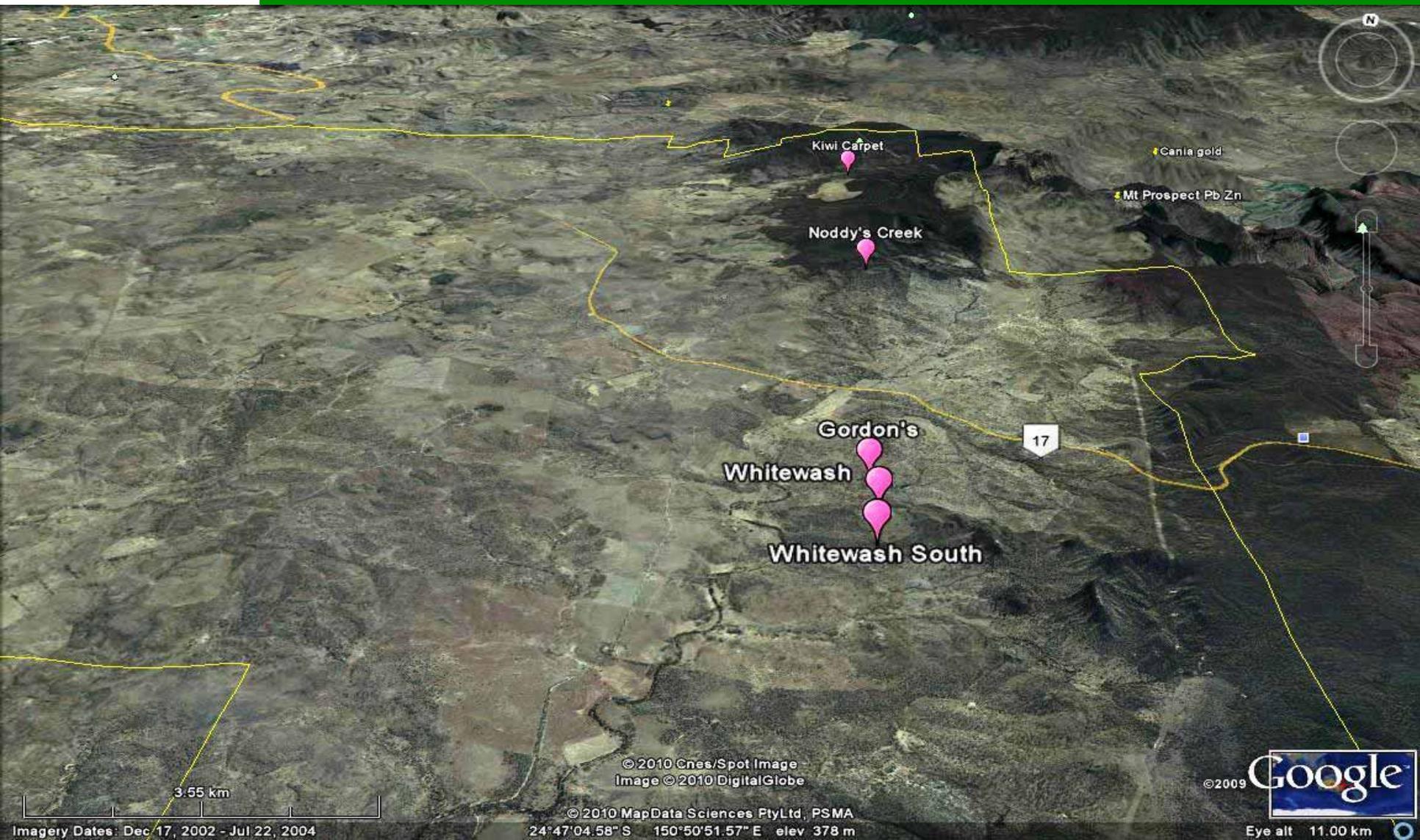
Martin E. l'Ons and John L. Goody, September 2010

Location of the AQR Prospects Hosted by the Rawbelle Batholith





Google Earth Oblique Image of the AQR Prospects Whitewash South to Kiwi Carpet Showing the Strong N-S Alignment



3.55 km

© 2010 Cnes/Spot Image
Image © 2010 DigitalGlobe

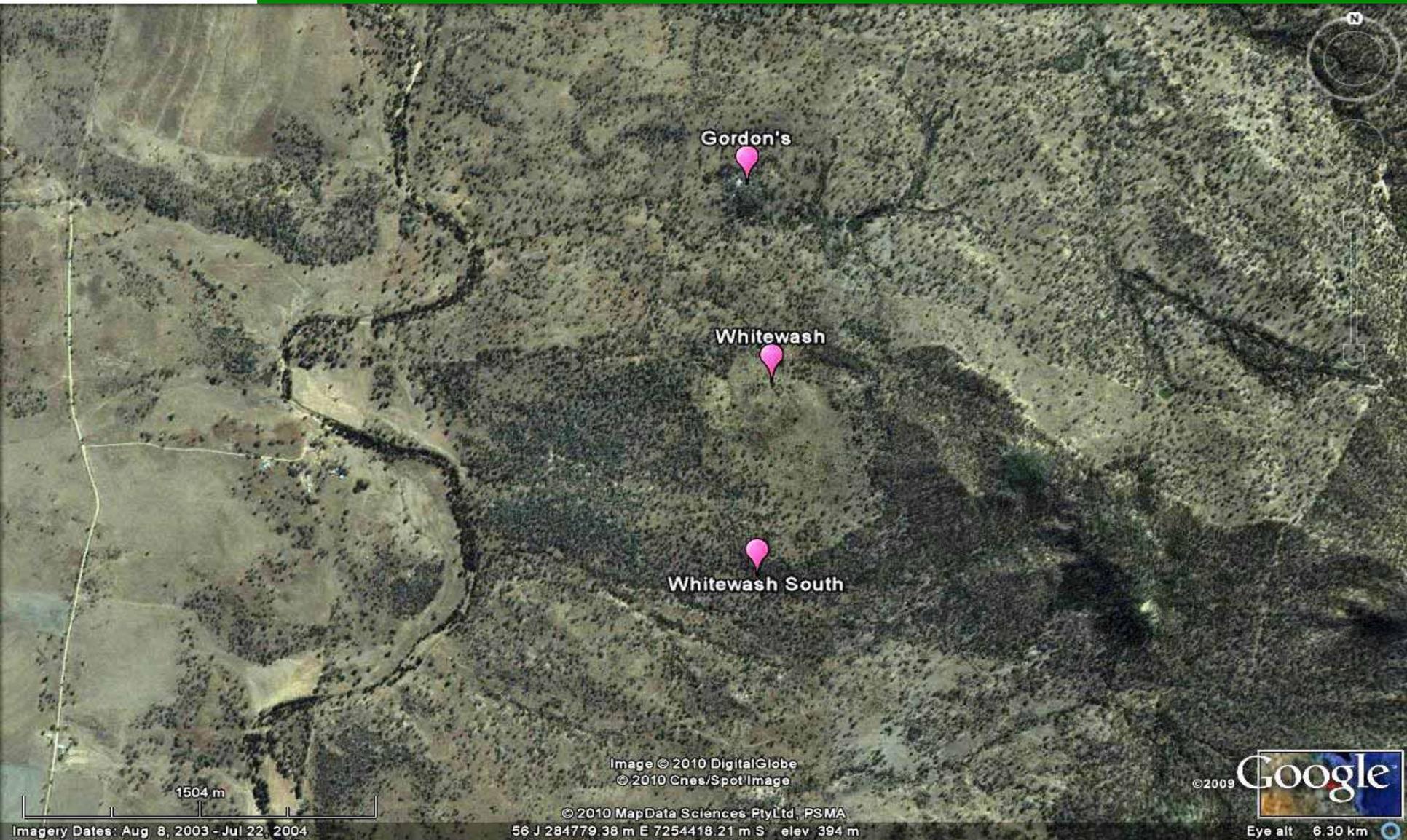
© 2010 MapData Sciences PtyLtd, PSMA
24°47'04.58" S 150°50'51.57" E elev 378 m



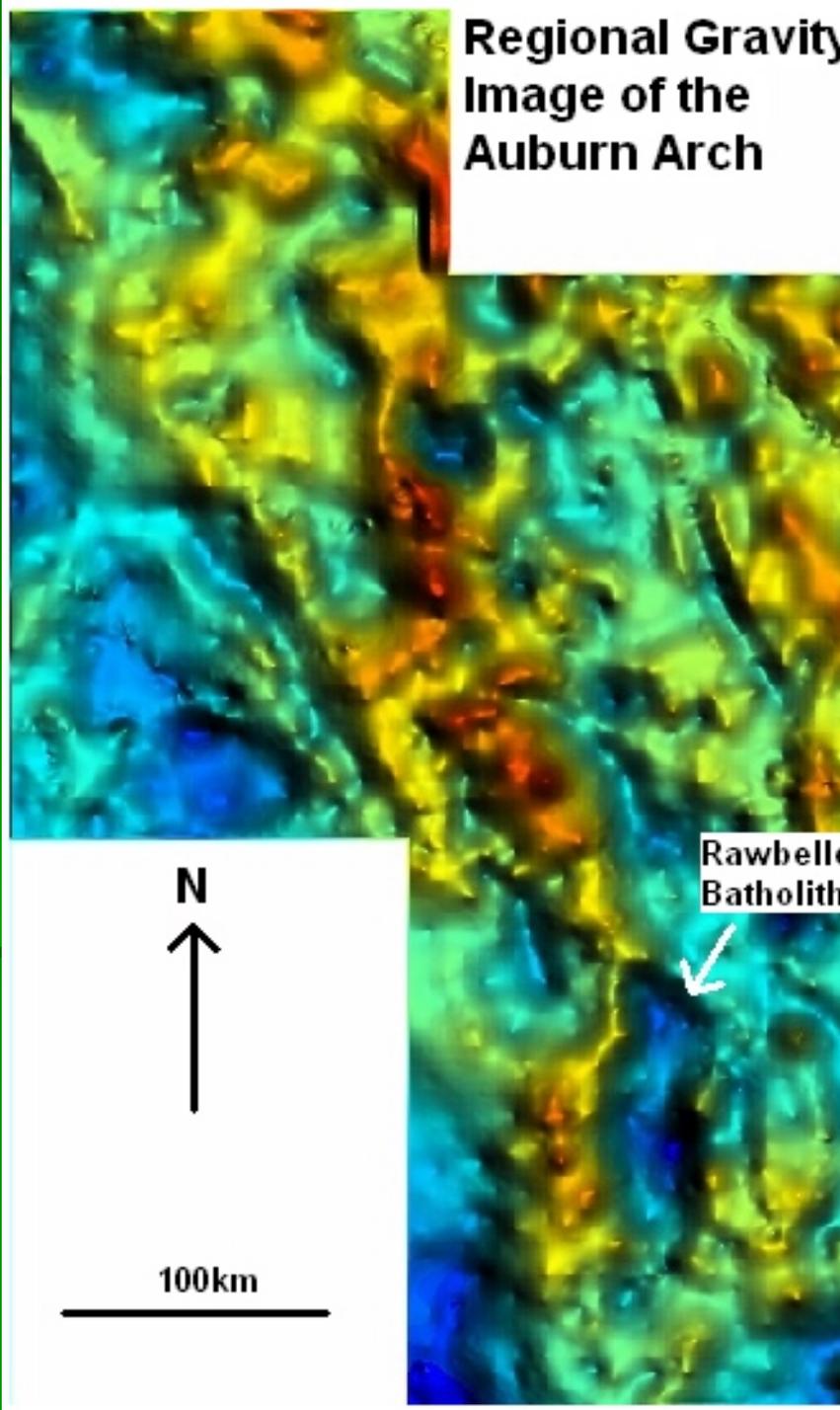
Eye alt 11.00 km



Google Earth Vertical Image of the Whitewash Area



Regional Gravity Image of the Auburn Arch

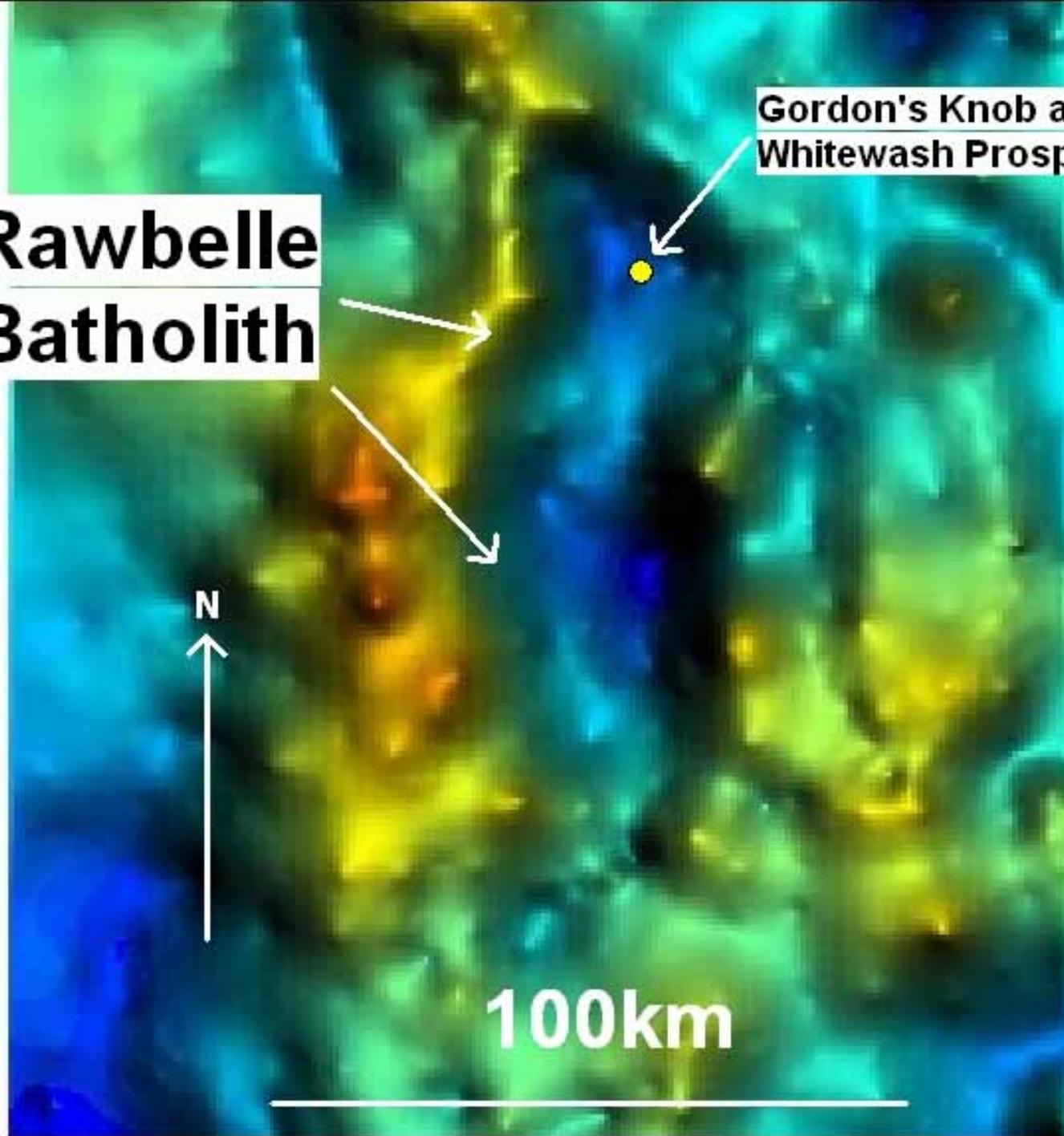


**Rawbelle
Batholith**

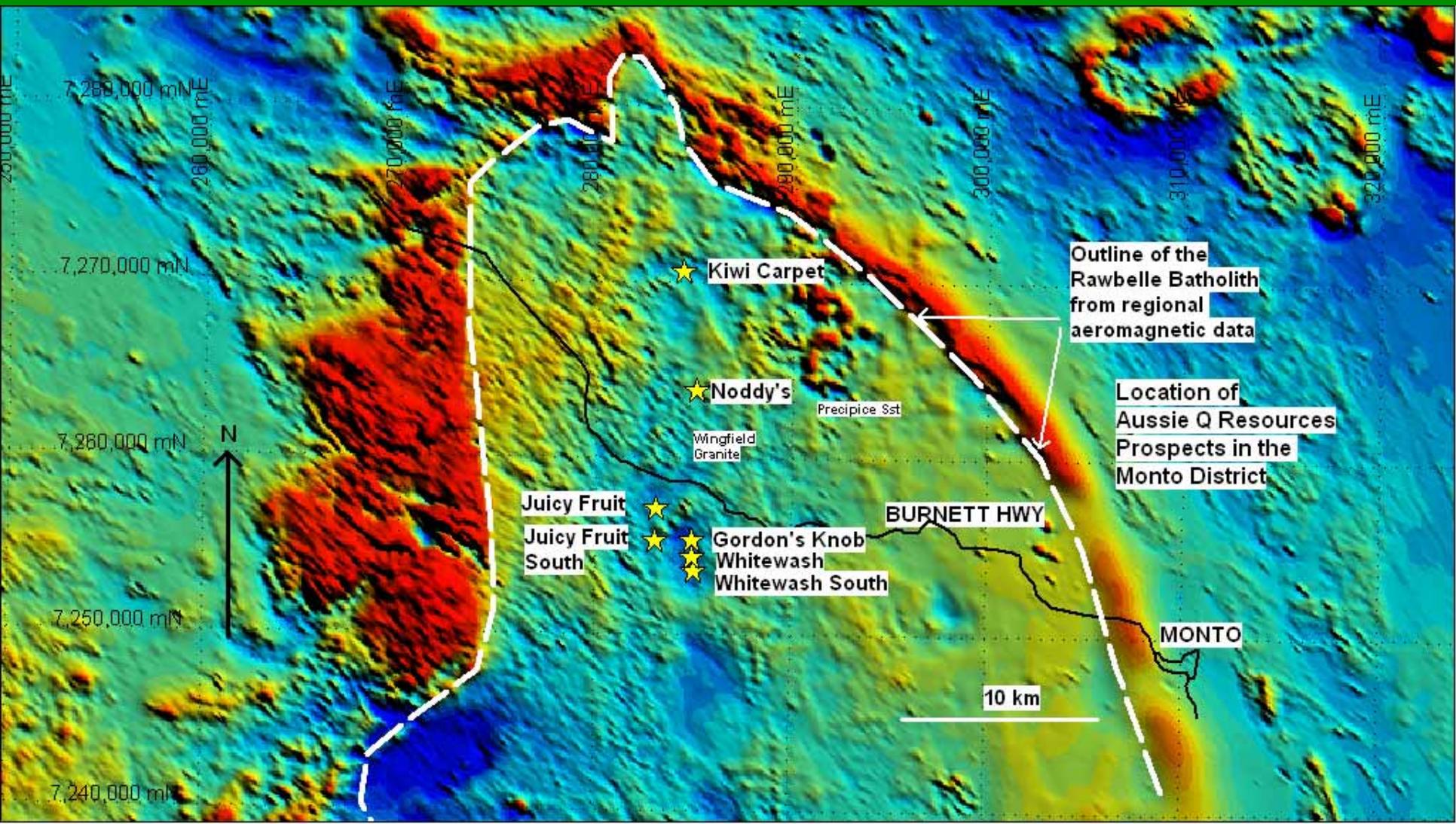
**Gordon's Knob and
Whitewash Prospects**

N

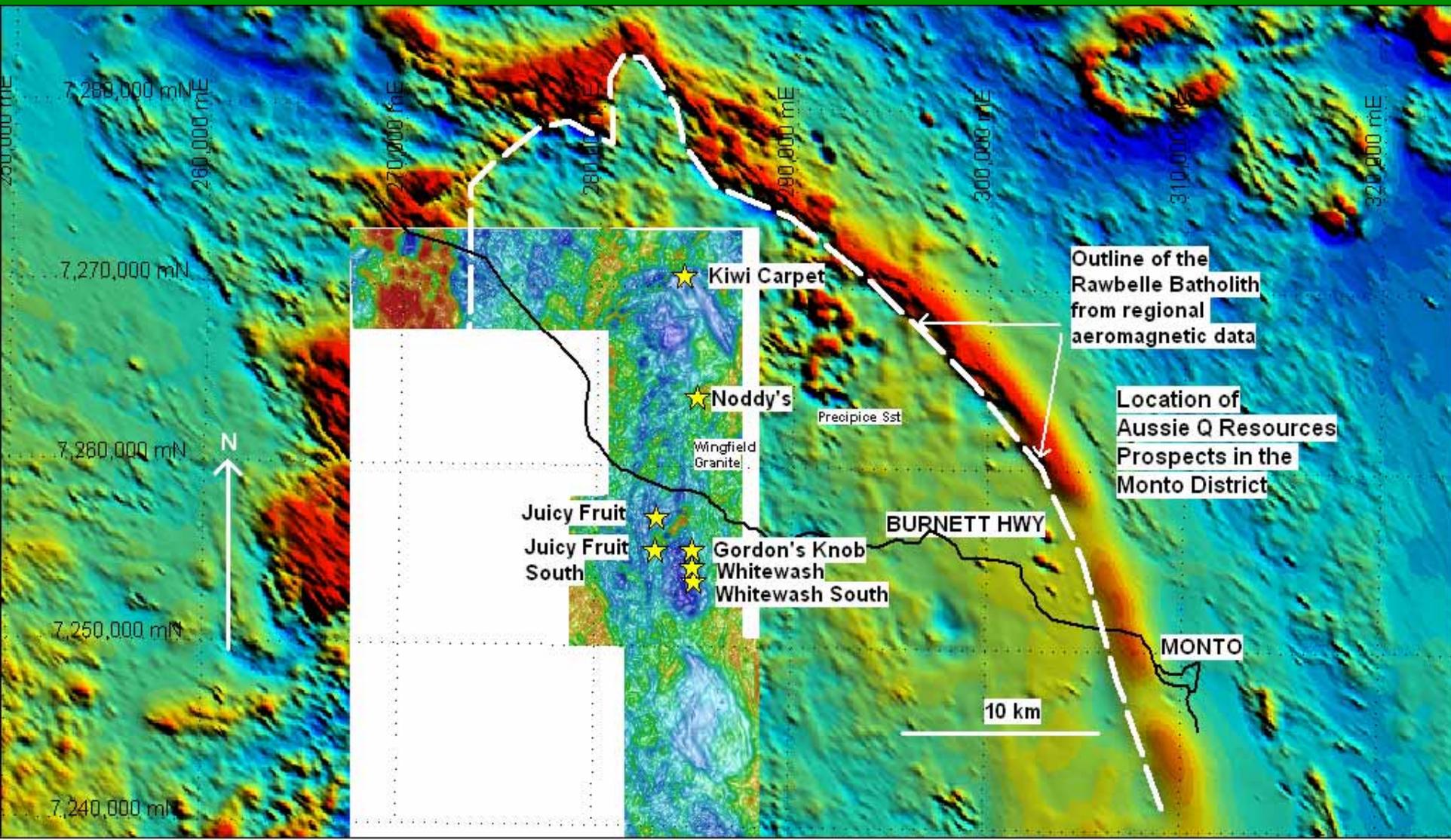
100km



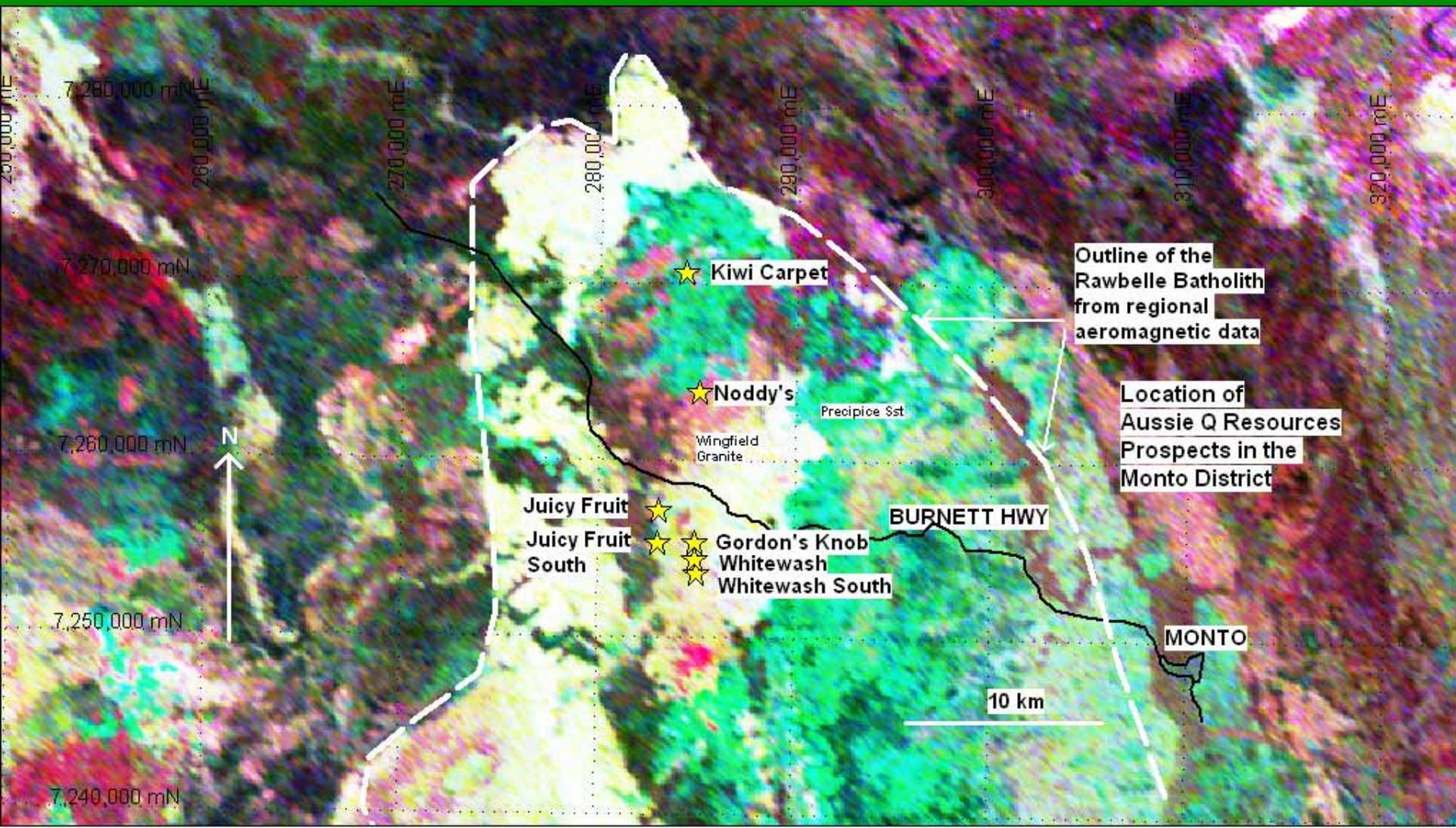
AQR Prospects on the Regional Monto – Rockhampton Aeromagnetic Image



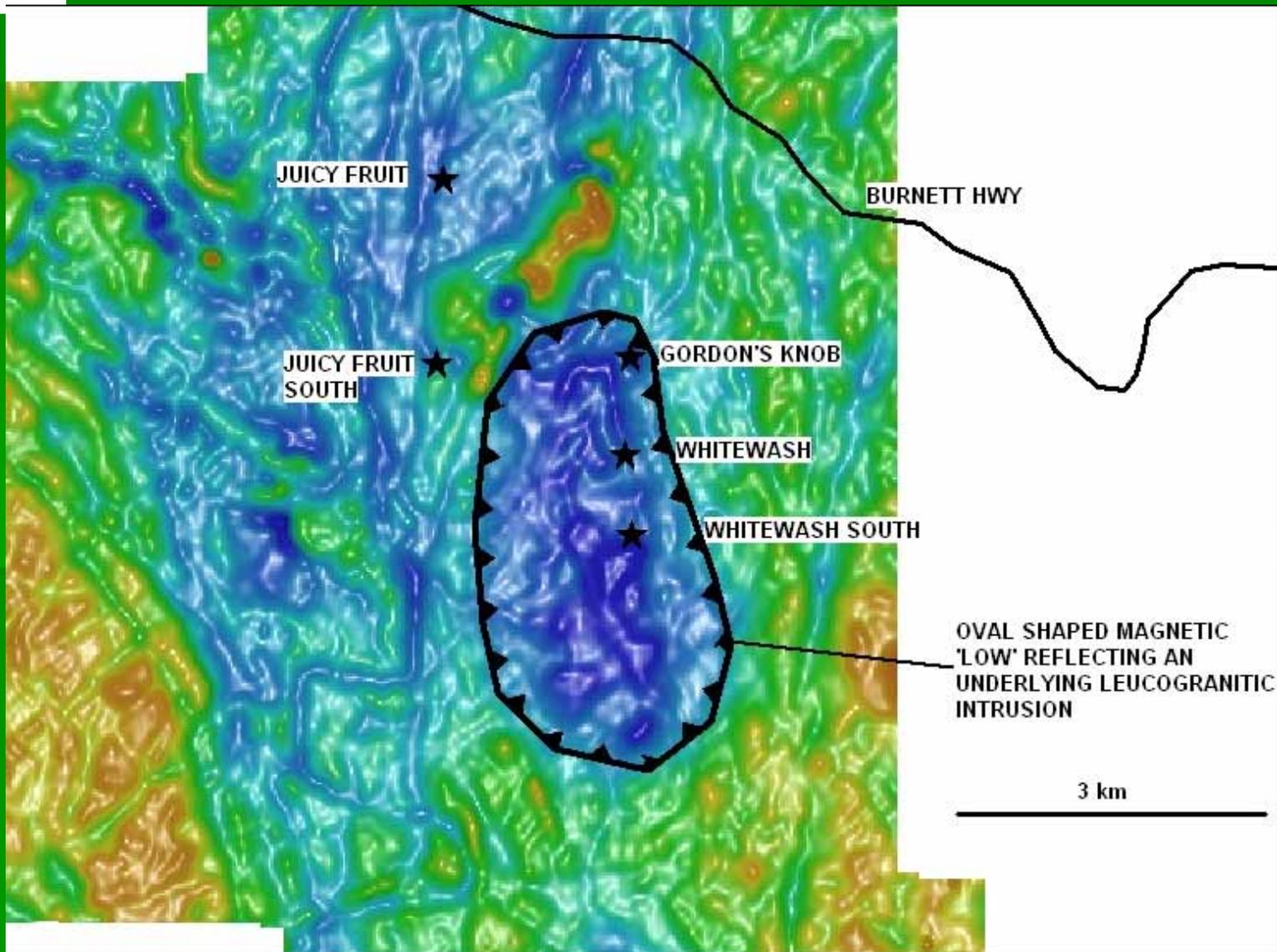
Monto – Rockhampton Aeromagnetic Image with Fugro Survey Image Added



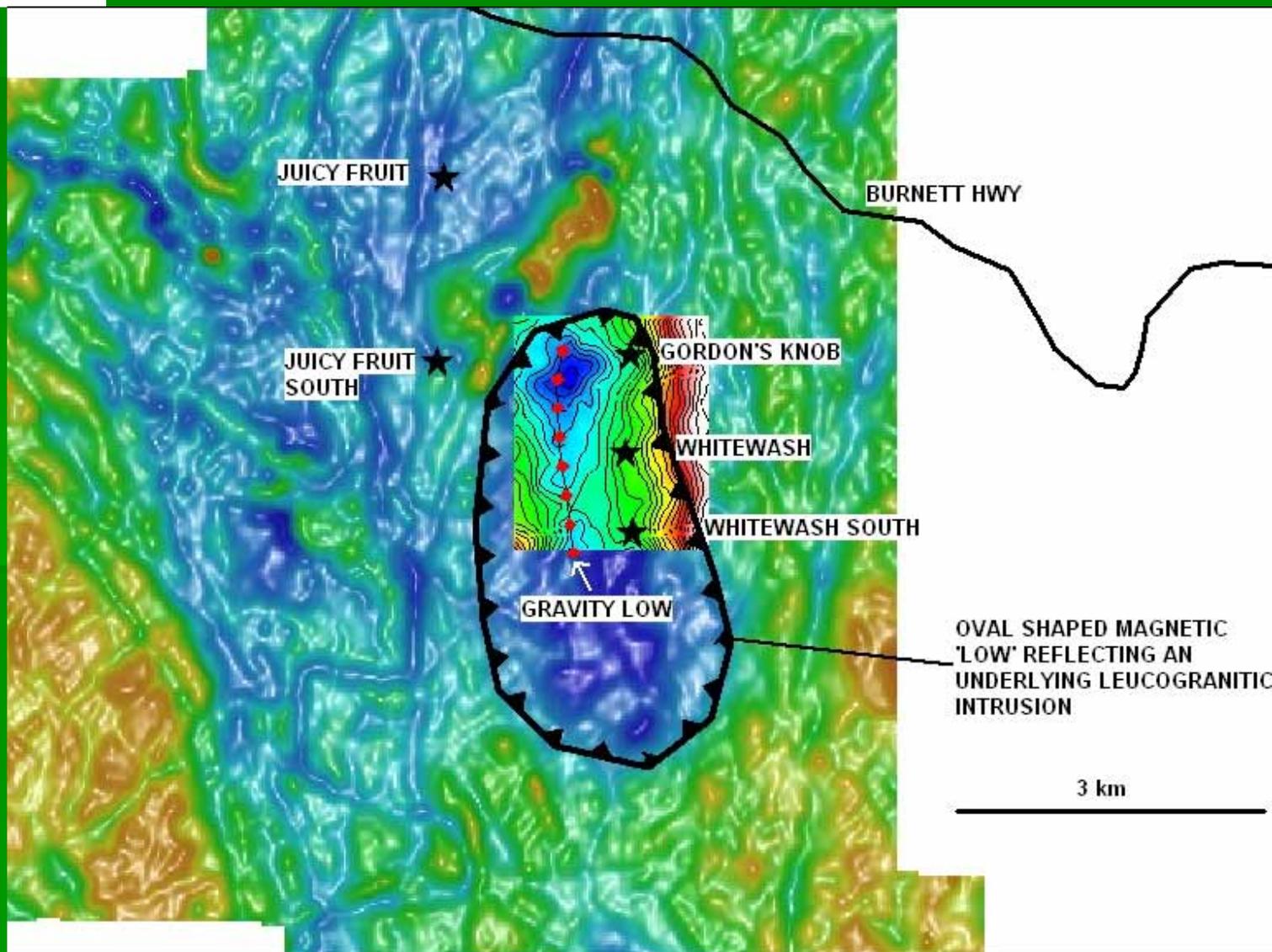
AQR Prospects on the Regional Ternary Radiometric Image



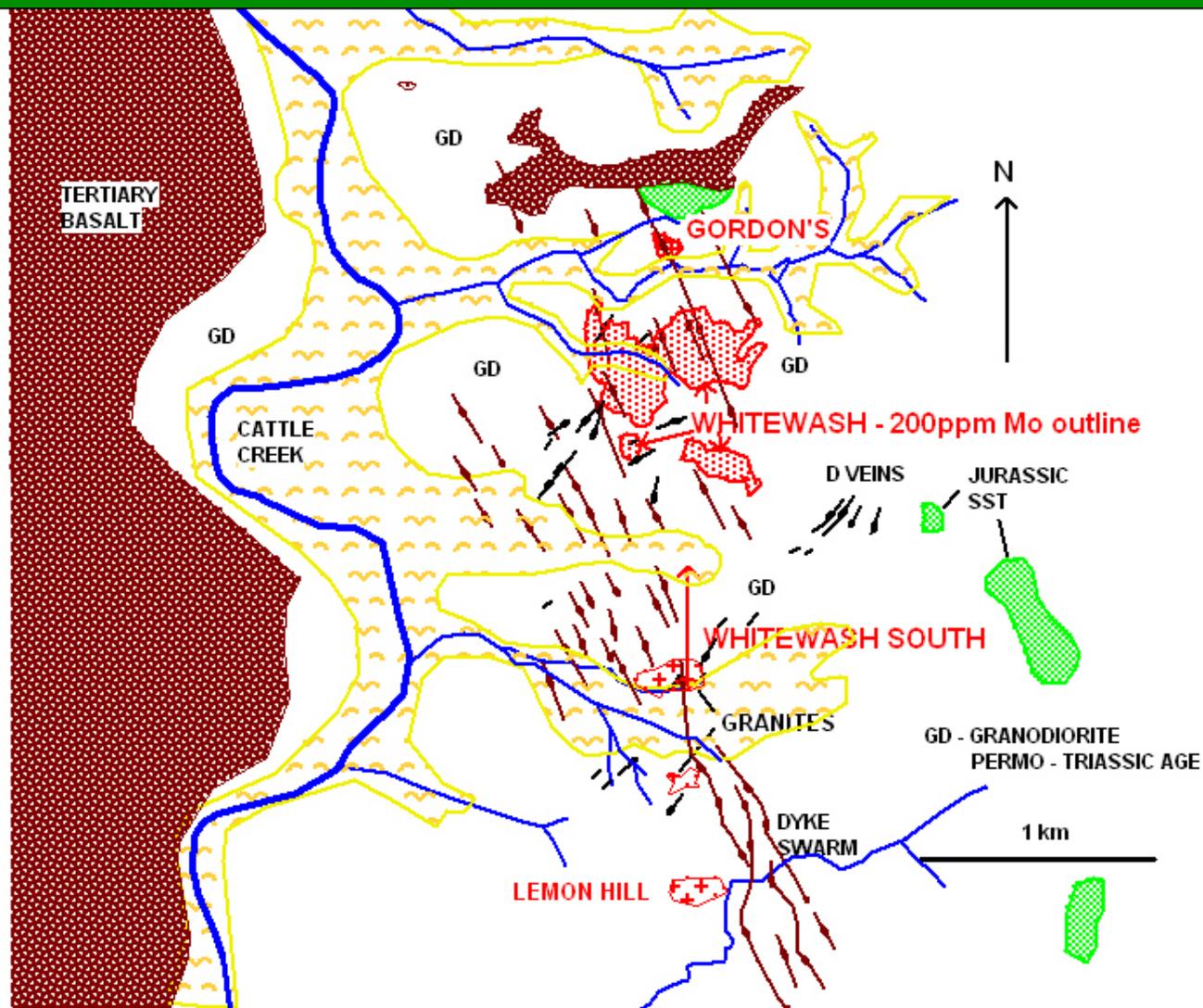
AQR Prospects on the RTP Image of the Fugro 100m Line Spacing Aerial Survey



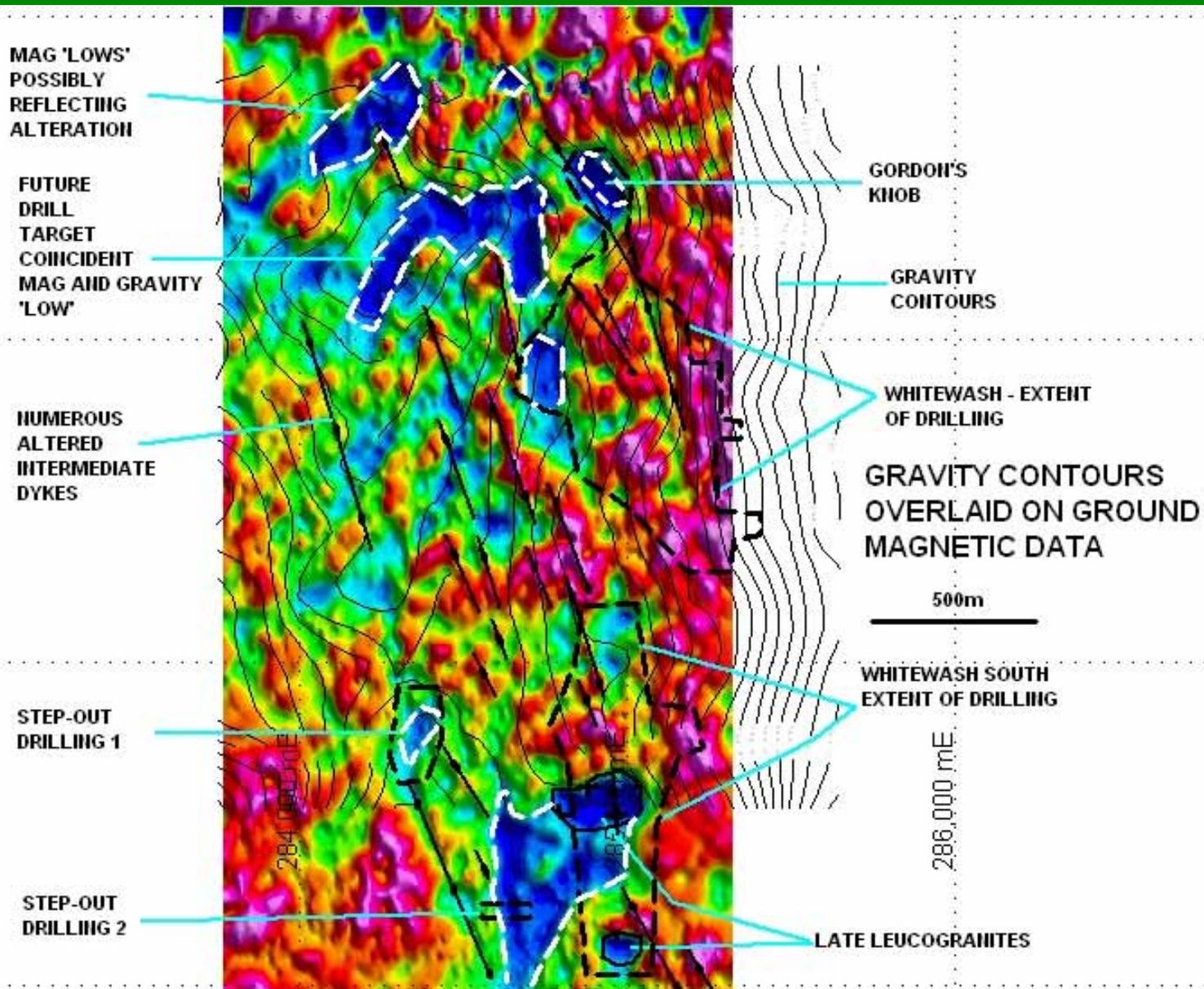
Inclusion of Local Gravity Survey by Precision Exploration Services – Gordon's Knob and Whitewash Prospects Lie on the Eastern Flank of the Gravity Low.



Simplified geology of the Gordon's, Whitewash and Whitewash South area.



Local Gravity Contours Overlaid on RTP Ground Magnetic Image from GAP Geophysics



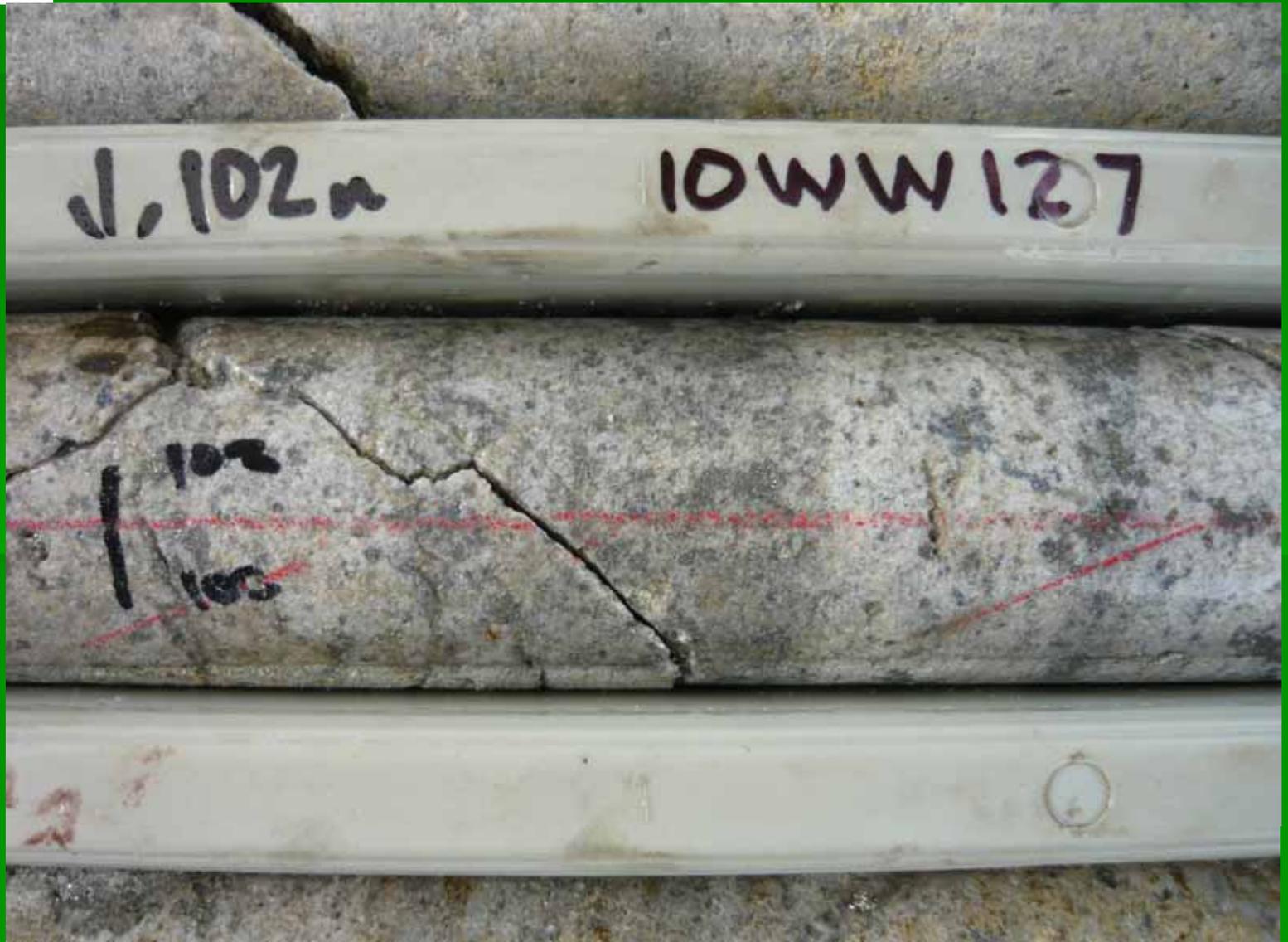
**Gordon's :
Massive quartz vein with molybdenite and pyrite**

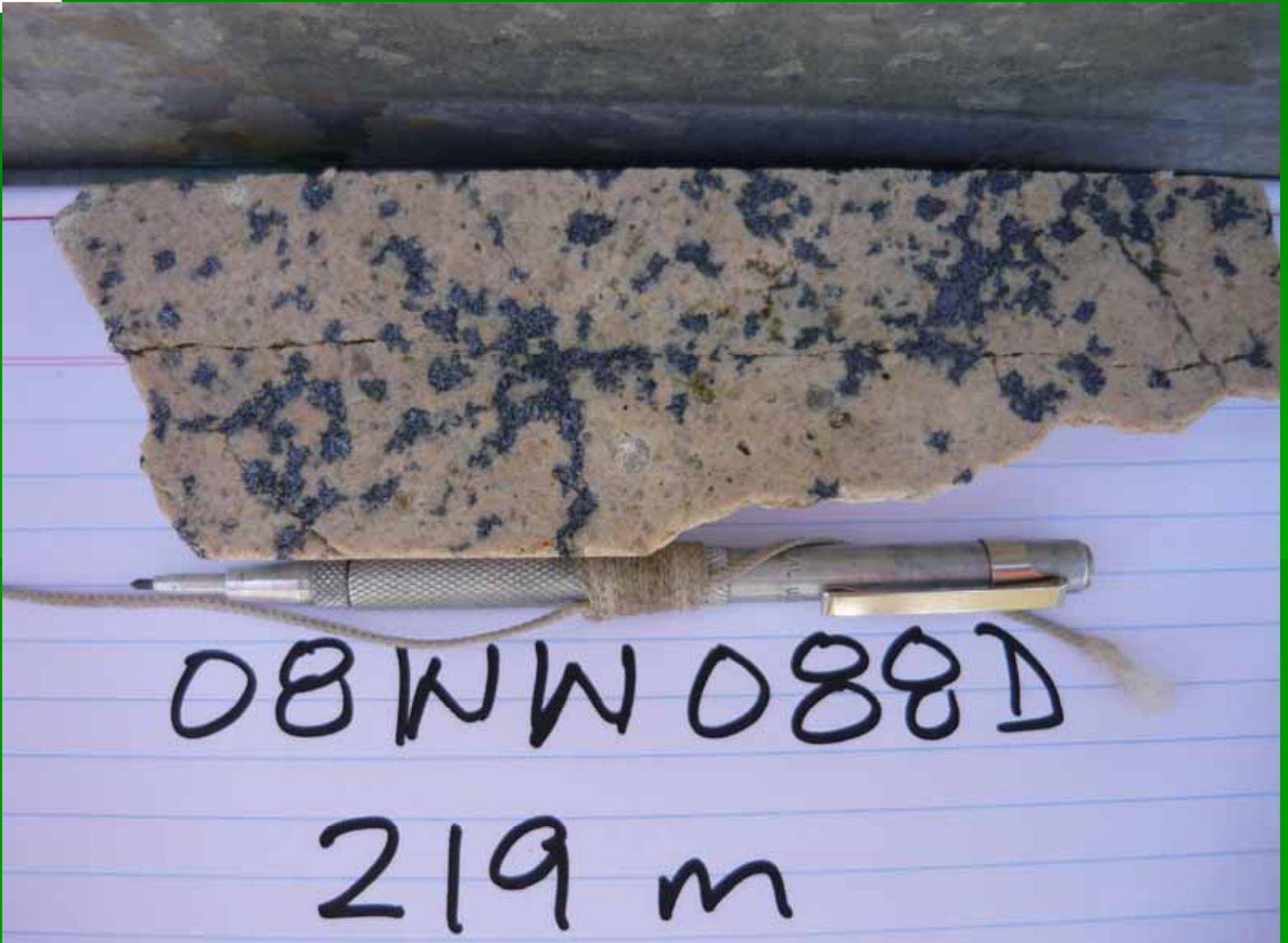


Upper portion of Gordon's – Possible collapse breccia, strong sericite alteration and disseminated pyrite and molybdenite

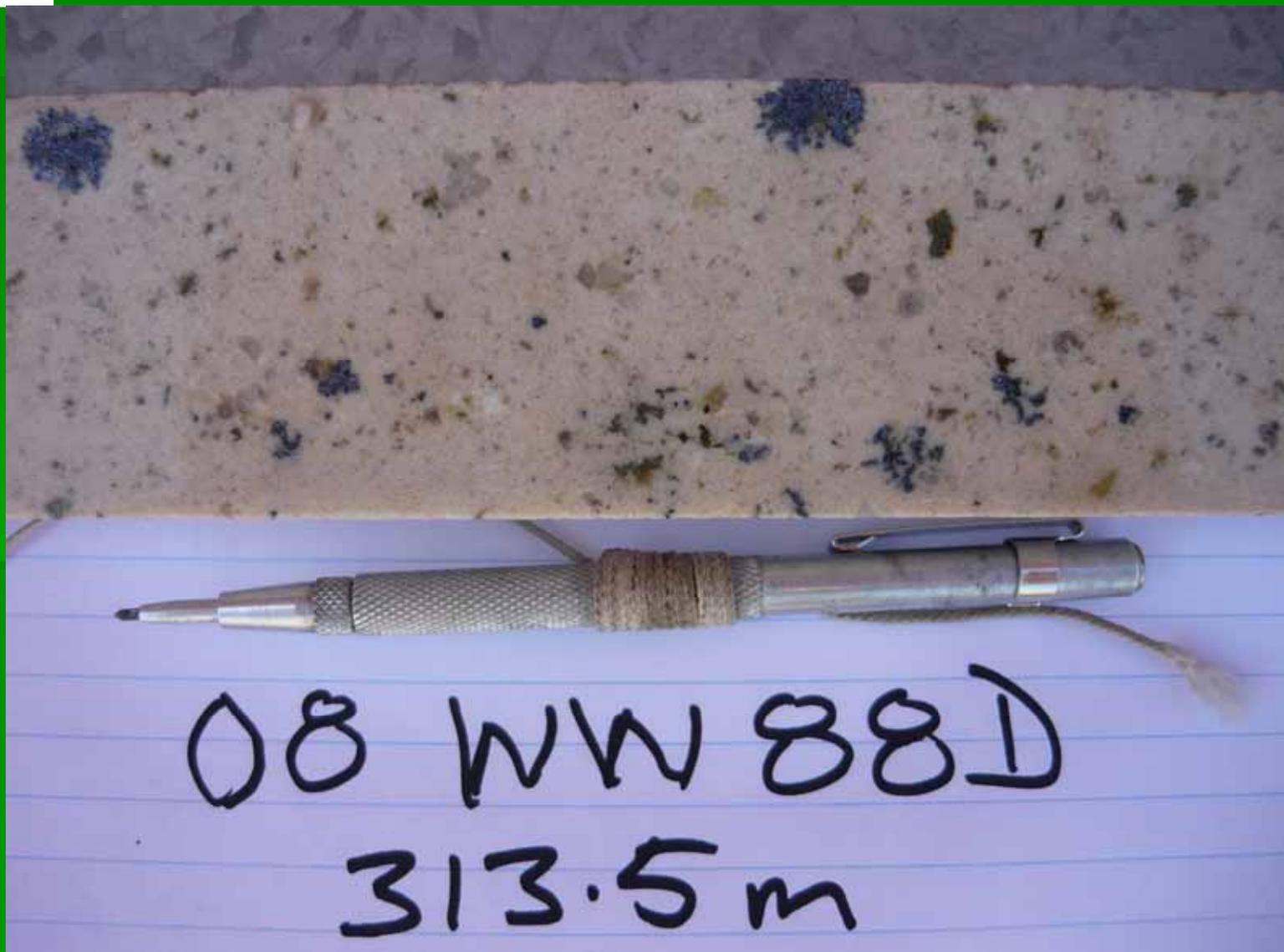


Gordon's: Strong sericite alteration with disseminated molybdenite.





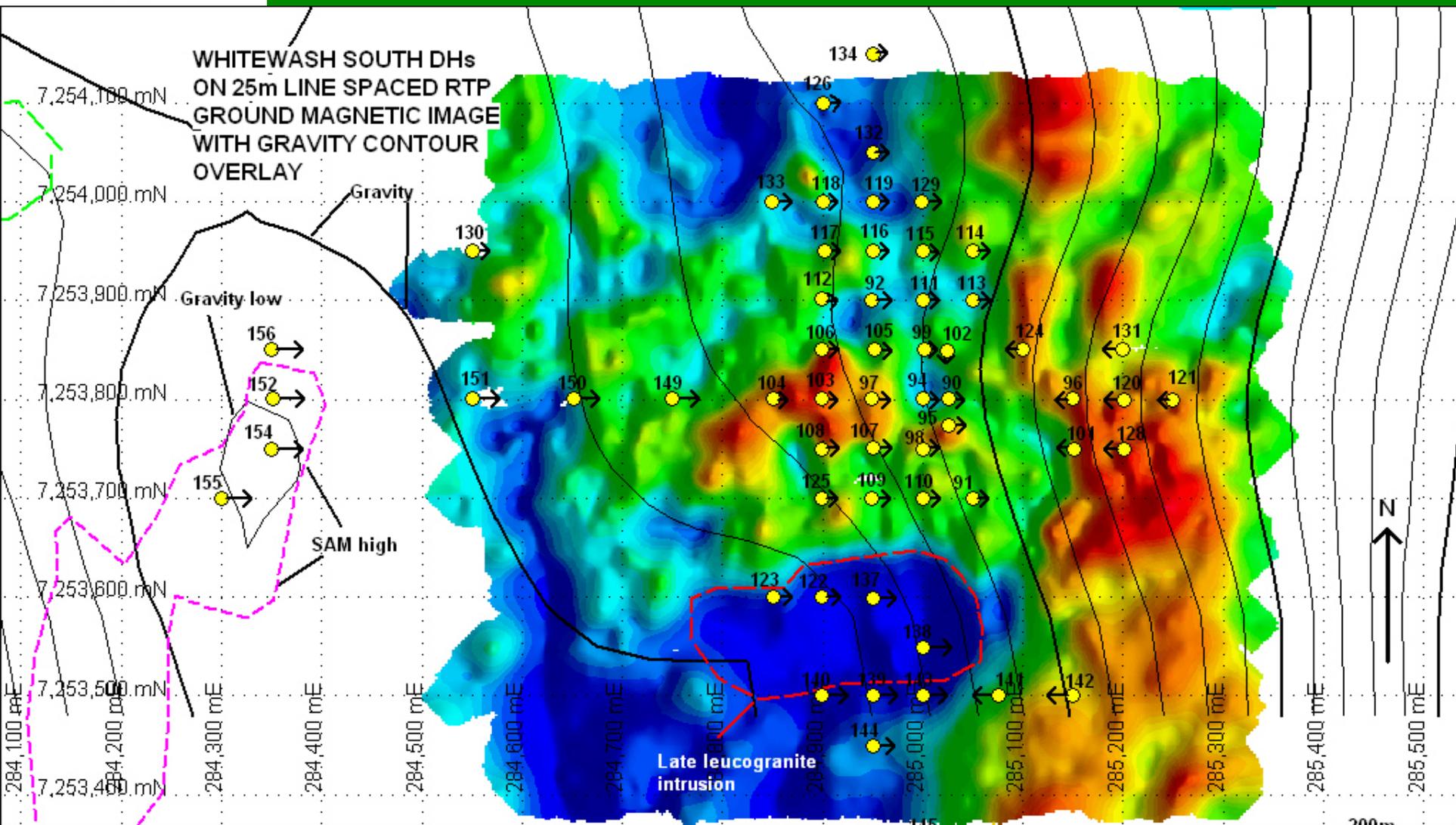
Gordon's: Molybdenite rosettes in porphyritic microgranite



Whitewash: Typical molybdenite - chalcopyrite - quartz veins hosted in potassic altered granodiorite



Whitewash South drill holes on 25m line spaced RTP ground magnetic RTP image. Best mineralised breccia intersected in holes 94, 95, 96 and 97.



Breccia from hole 10 WW 97 – molybdenite in matrix, clasts are altered granodiorite, assays to over 4000ppm Mo with an increase in potassium.



Brecciated breccia with molybdenite in matrix.
Some clasts also have quartz-molybdenite veins
from an earlier event.



Typical contact between overlying granodiorite and underlying granite – note sequence of pegmatite-microgranite-leucogranite down the hole.

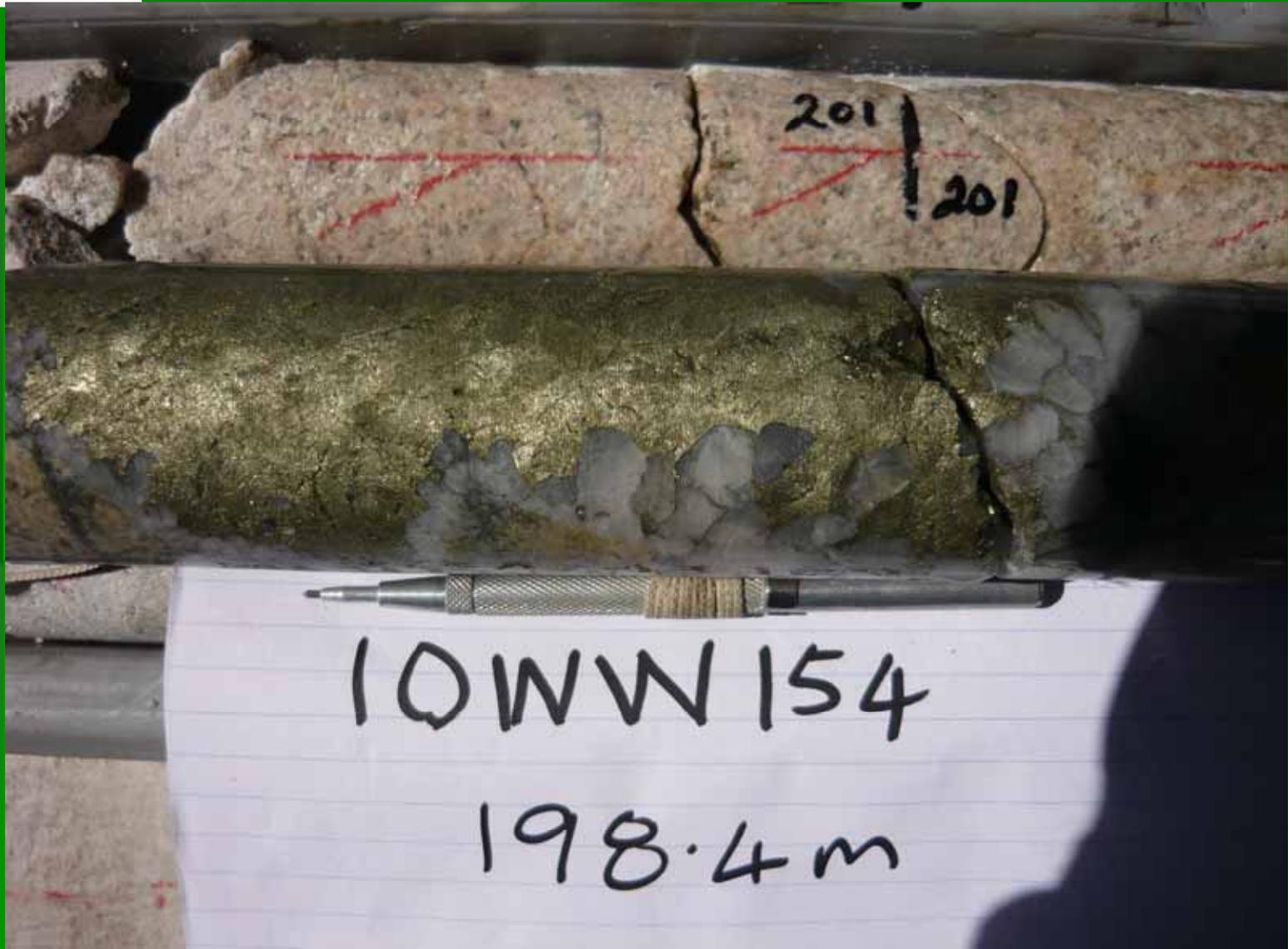


Crackle breccia with molybdenite and fine chalcopyrite in the matrix. Host is leucogranite

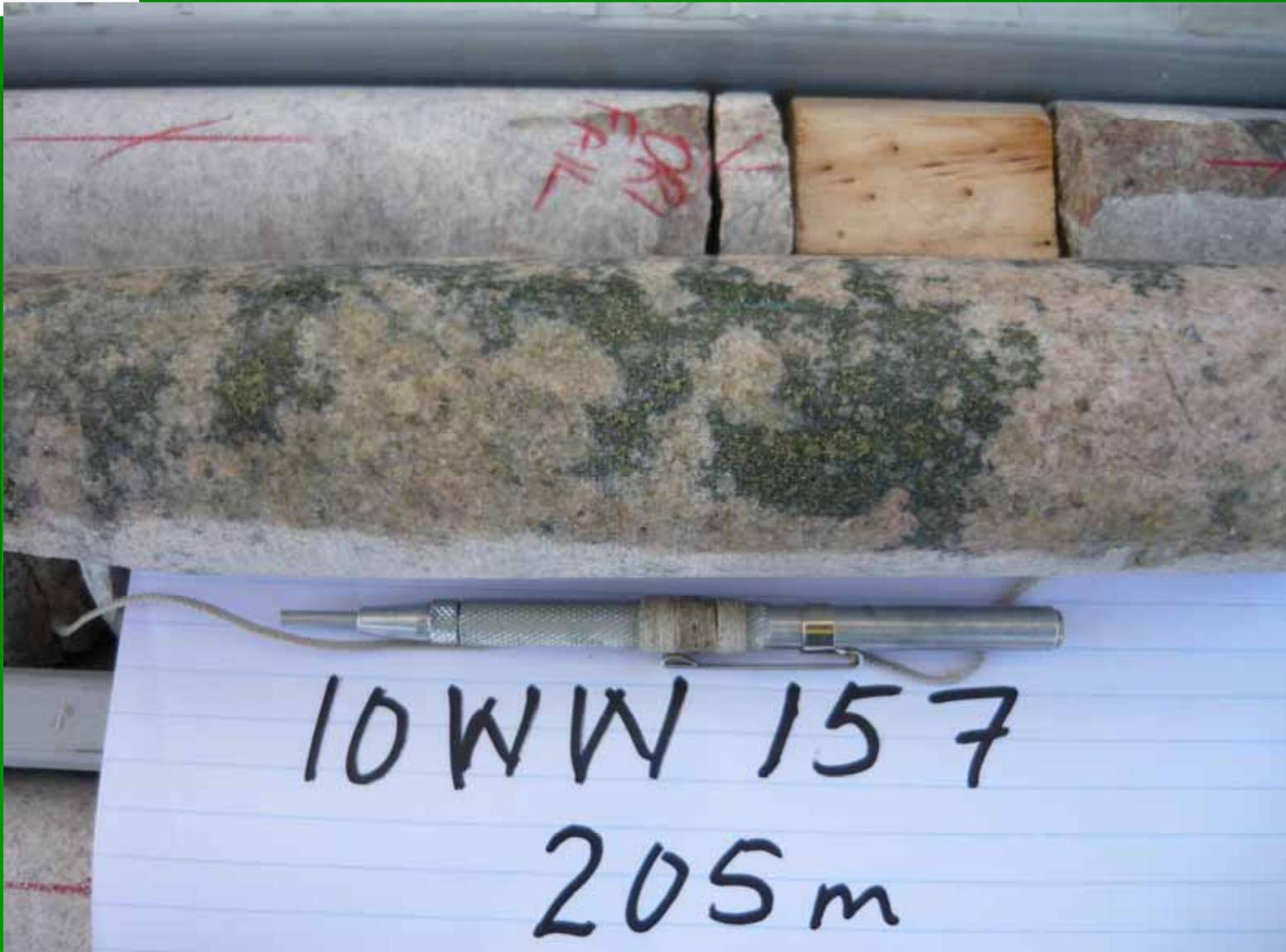


10 WW 108D
372 m

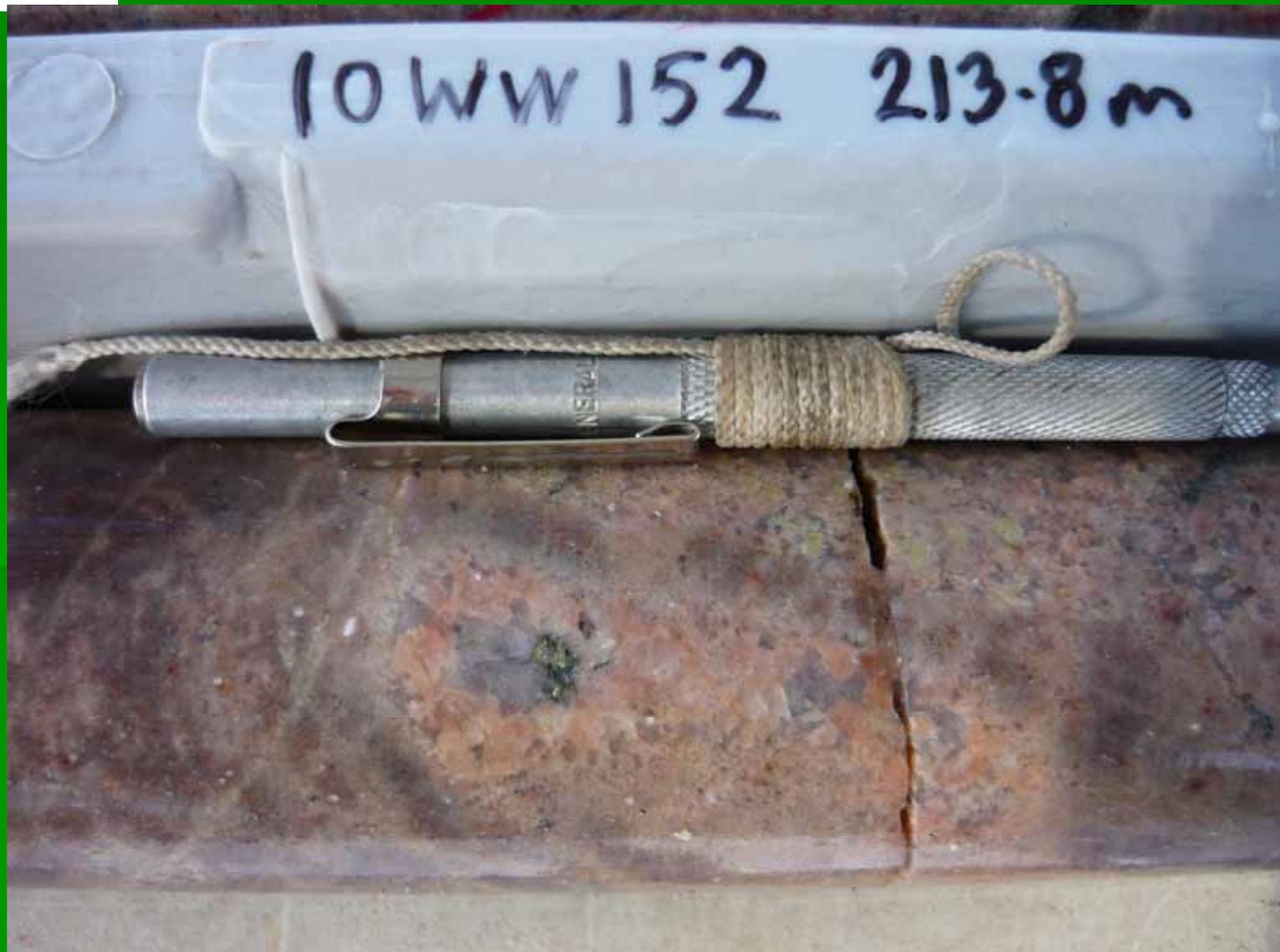
Massive quartz chalcopyrite vein in leucogranite
– found by targeting coincident magnetic low, gravity low
and SAM high.



Chalcopyrite mineralisation in leucogranite



Microgranite dyke with pegmatite segregation containing chalcopyrite and pyrite. Clear evidence that the microgranite melt contained copper in the residual fluid.



GEOPHYSICAL AND GEOCHEMICAL SURVEYS:

1. Soil geochemistry - patchwork of surveys from 1972 onwards – no overall uniform technique – indicates presence of mineralisation at Gordon's (only on southern end where erosion has exposed mineralisation), Whitewash and Whitewash South.

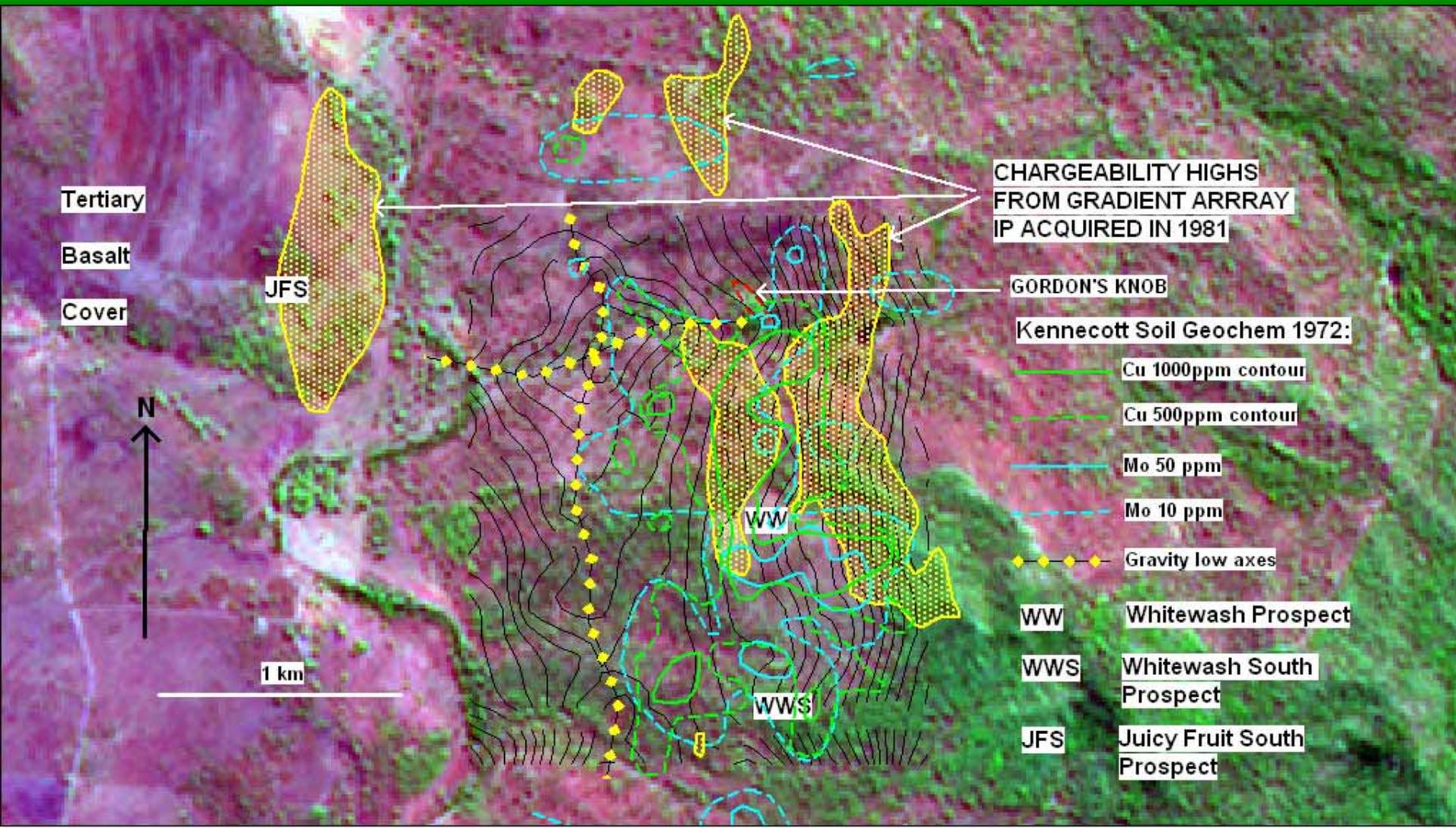
2. Extensive gradient array IP survey by Sintex in 1981 and more restricted IP dipole-dipole and offset dipole in 2007 – covered an extensive area incorporating Gordon's, Juicy Fruit South, Whitewash, Whitewash South, Orange Hill, Lemon Hill and Windmill Hill. Defined chargeability high that is partly coincident with Whitewash. Chargeability high at Juicy Fruit South covered by thin Tertiary basalt only partly explored. Possible significance of resistivity lows only recently realised when copper veins discovered west of Whitewash South under coincident SAM high, gravity low and magnetic low. Resistivity low may also be coincident.

3. Ground magnetic and SAM (subaudio magnetics) survey over Gordon's – Whitewash 2007 – Whitewash South area. Gordon's defined as magnetic low, SAM high coincident with magnetic and gravity lows at new Cu and Mo west of Whitewash South, no clear correlation with Whitewash and Whitewash South.

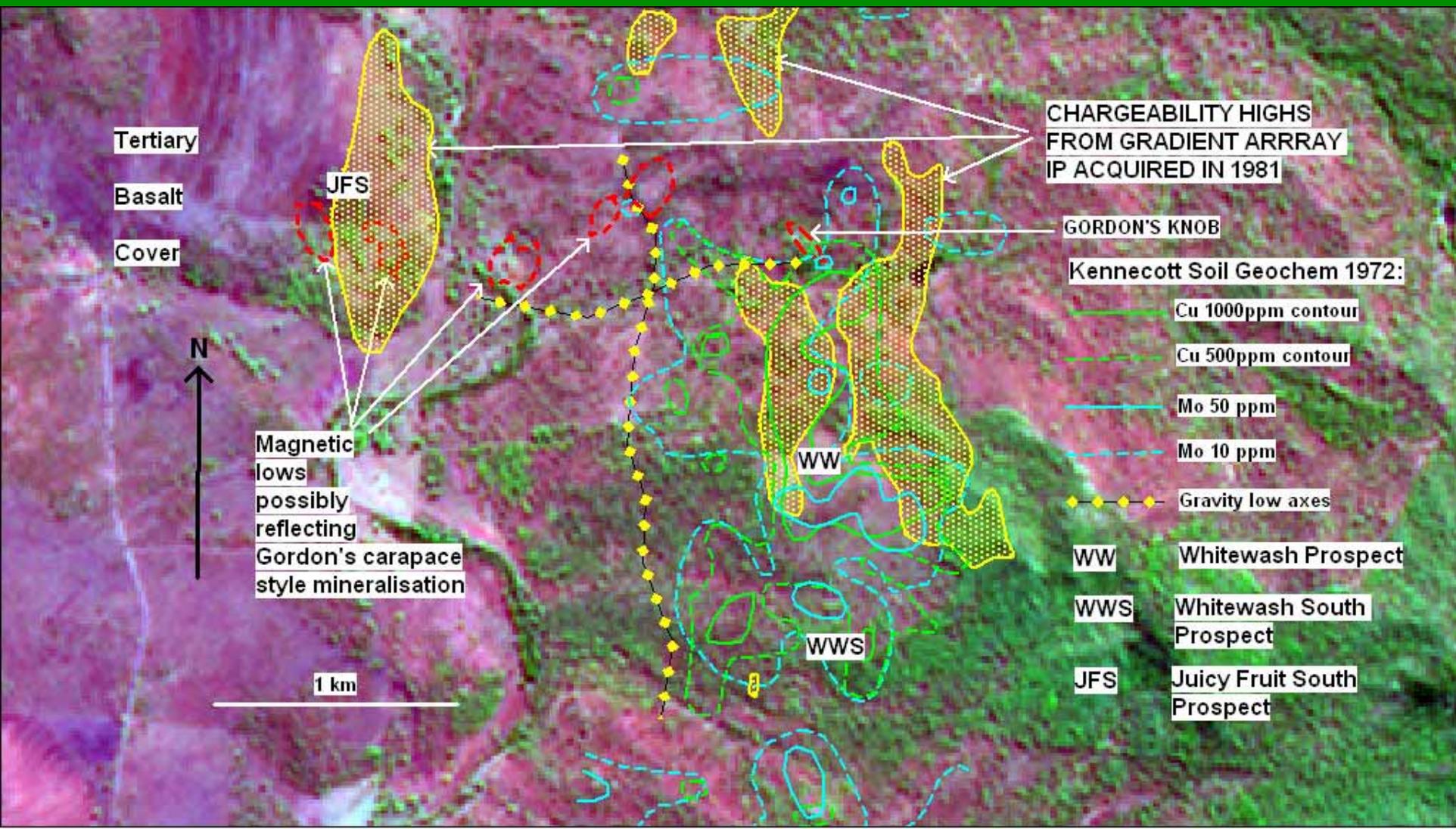
4. Airborne magnetic and radiometric survey 100m line spacing 2009 – outlines large magnetic low encompassing Gordon's, Whitewash and Whitewash South. Distinct low coincident with Gordon's.

5. Gravity survey over Gordon's and Whitewash prospects in 2009 and ground magnetic survey extended to cover Juicy Fruit South and Lemon Hill area 2010. Plans now to extend gravity survey to the west and south.

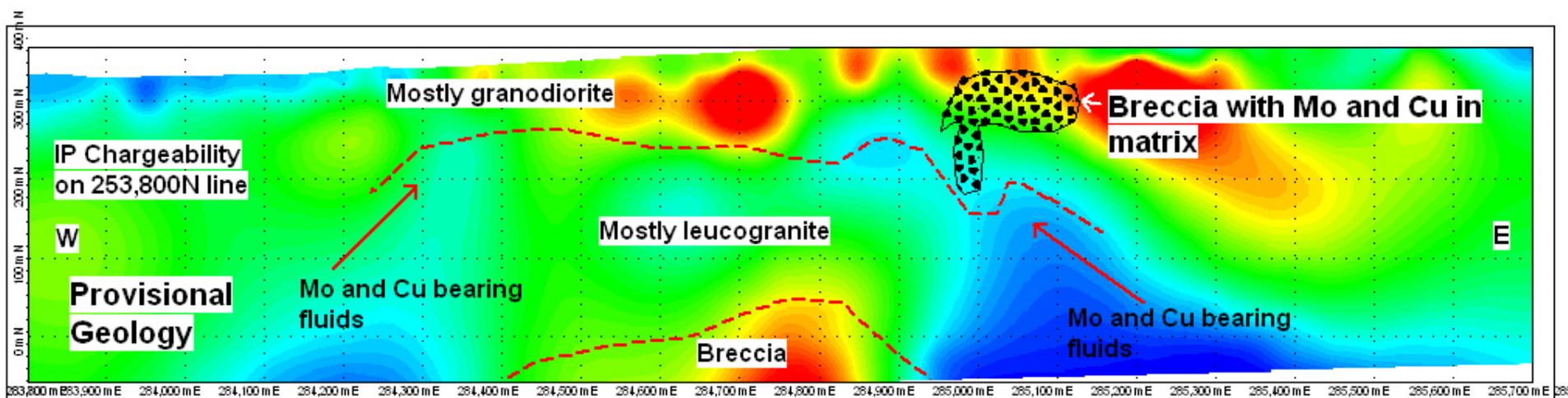
IP Chargeability Highs are Peripheral to the Local gravity Low. Mo Highs in Soils are Peripheral to the Chargeability Highs. Aster Satellite Image Base.



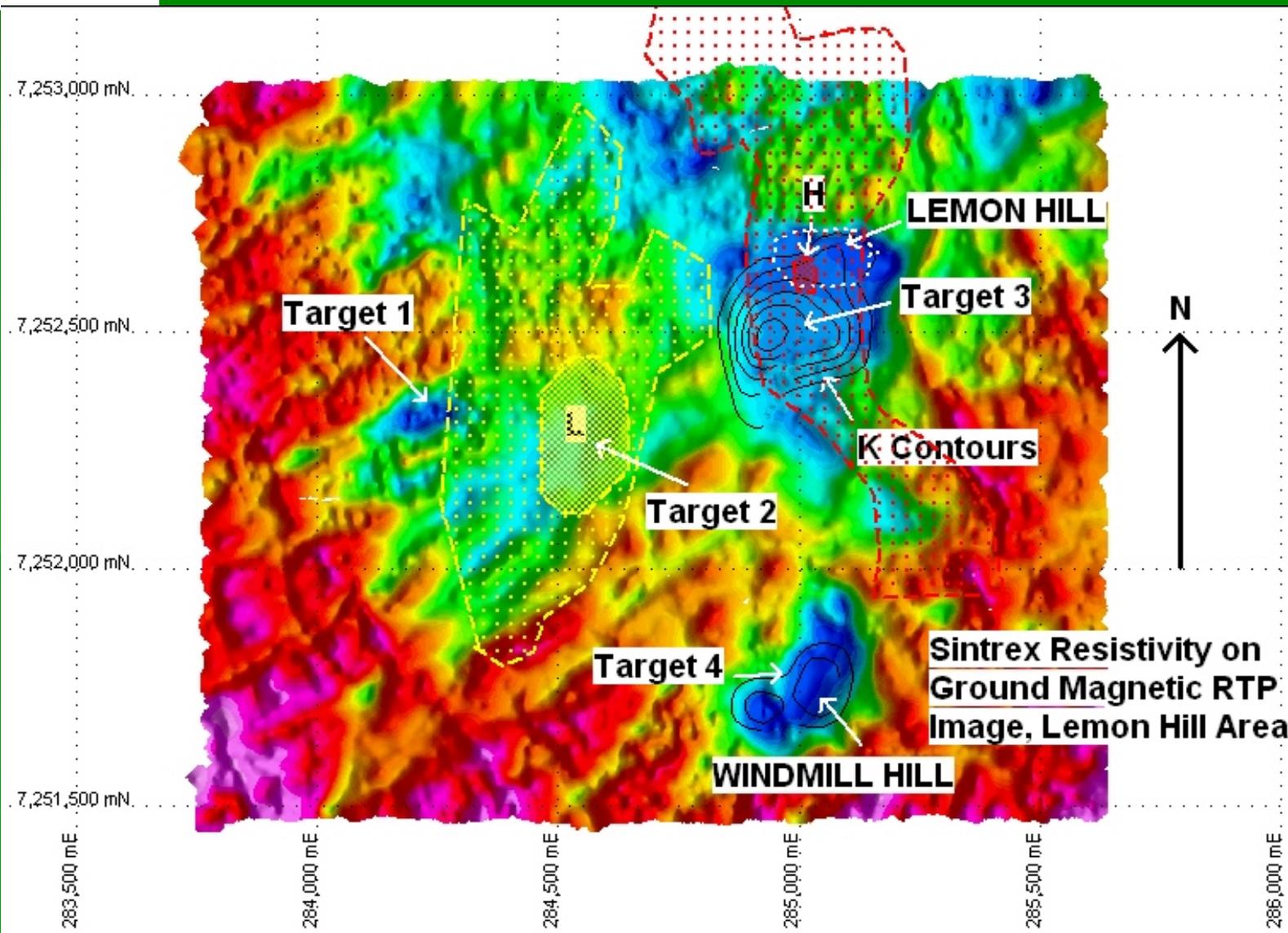
Gordon's carapace style targets defined by ground magnetics that are covered by alluvium or Tertiary basalt. Drilling is required to test these.



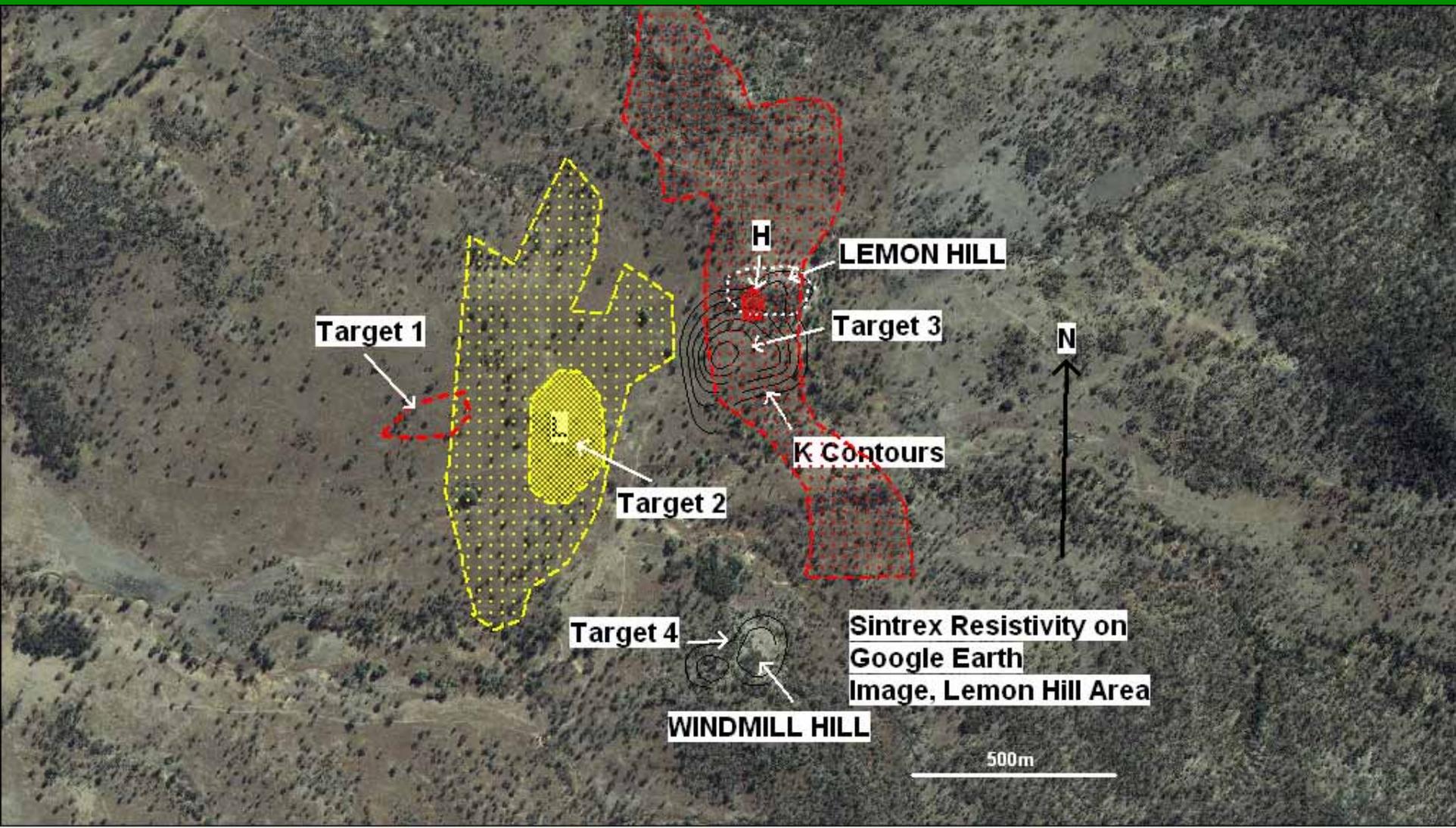
IP Chargeability on section 253,800mN at Whitewash South with provisional geology. Mineralising fluids with Mo and Cu appear to have been introduced from the east and the west.



Targets to the south of Whitewash South. Defined from an interpretation of a combination of ground magnetic, radiometric and resistivity data.



Targets to the south of Whitewash South overlaid on the Google Earth image.



MYSTERIES :

Strange breccia at Gordon's comprising quartz laths with molybdenite in the matrix.



Polymict breccia in hole 10 WW 151 at 480m – target was IP chargeability high – minor disseminated pyrite present.



There is a large and complex hydrothermal system at the Rawbelle Project, it will take some time to locate and evaluate all of the 'ivory'.

