

Goldstream – Titan Joint Venture
Corinna Project

EL 43/94 : Relinquishment Report August 2002

APPENDIX 2

CORINNA HUMMINGBIRD HEM SURVEY

By

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25 July 2002

MEMORANDUM

TO: Rob Edwards
COMPANY Goldstream Mining NL
FROM: Andrew Boyd
DATE: 25 July 2002
SUBJECT: **Corinna Hummingbird HEM survey.**



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This memorandum is further to my memorandum dated 9th May, 2002.

I had previously identified from preliminary grids a conductor coincident with a 1500nT magnetic anomaly, which extended away from the magnetic body to the south. With the gridded data it was difficult to identify whether the response represented a large flat body, or was composed of separate bodies.

From the line data we can recognize a large flat lying conductive unit that extends away to the south from the magnetic body and is interpreted to be surficial. At the northern edge of this feature a second medium-poor quality conductor is identified (figure 1). Modelling of data from Line 27 suggests that the northern body is steeply dipping at about 40m depth. The northern feature appears to have a stronger in-phase response suggesting a better conductance than the surficial response.

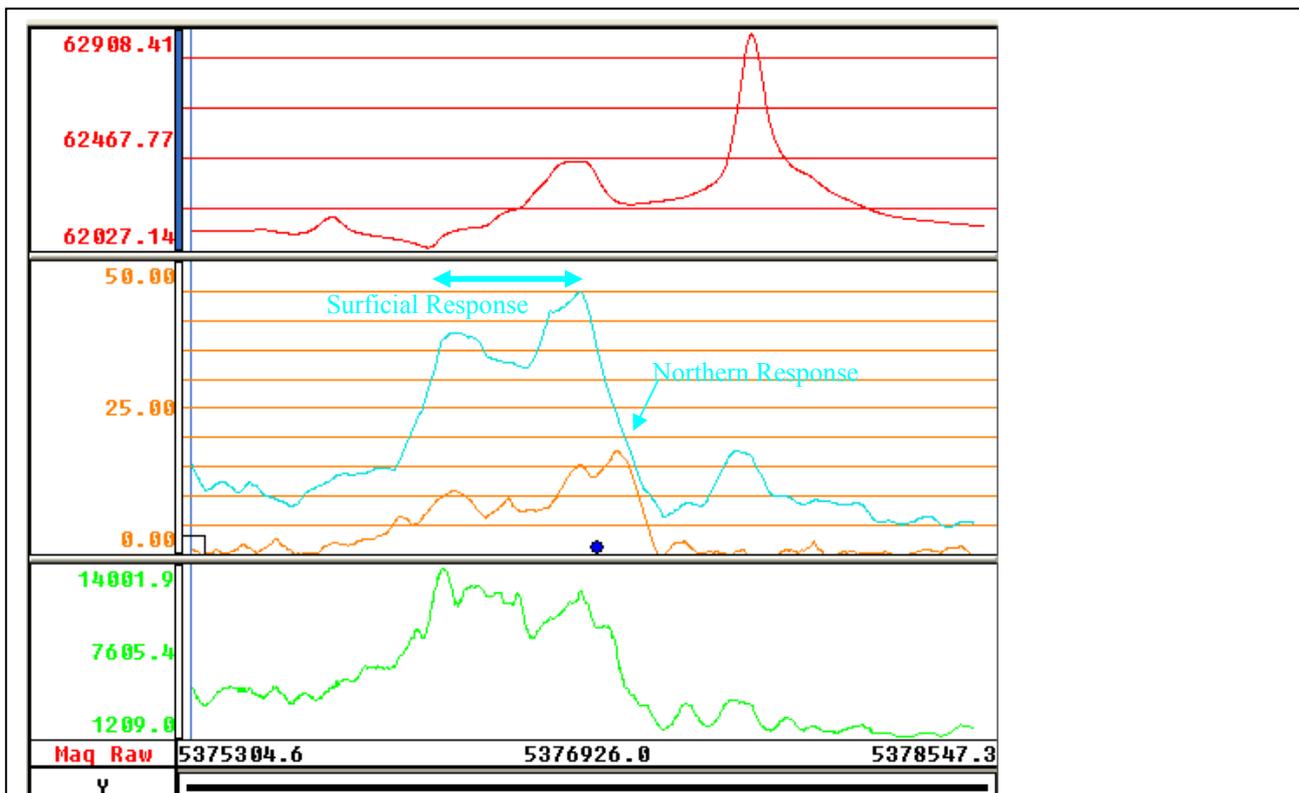


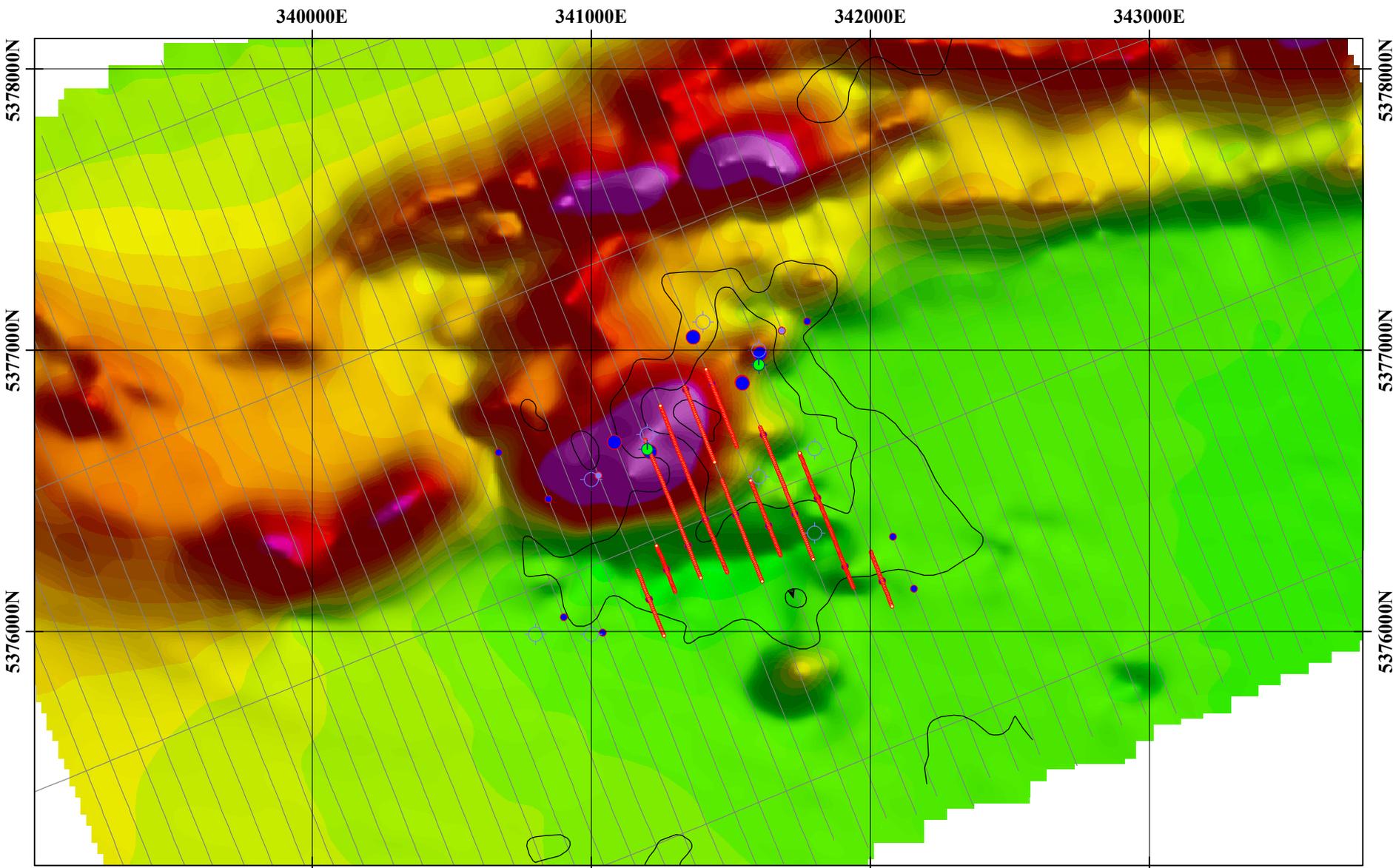
Figure 1: Profile response, Line 27. Upper panel – Total magnetic intensity. Middle Panel 880Hz co-planer coil set, orange in phase, blue quadrature. Bottom panel – apparent conductivity (880Hz). Blue dot is location of CRA drill hole AP-1

Figure 2 shows the interpreted location of the bodies, along with the location of 2 drill holes undertaken by CRA (as in Newnham, 2000). This shows that the conductor is likely to have been drill tested already, if the location of the drill holes is considered correct.

The quality of the northern conductor is not significantly better between the existing CRA drill holes.

Andrew Boyd.
Principal Geophysicist.

Newnham, LA, 2000: Review of Data on Alpine Grid. Goldstream Mining NL report.



340000E

341000E

342000E

343000E

5378000N

5378000N

5377000N

5377000N

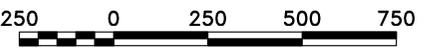
5376000N

5376000N

340000E

341000E

342000E



metres

AGD66 / Australian Map Grid zone 55

nT

61969.1 62069.9 62170.7 62271.5 62372.3 62473.2 62574.0 62674.8



- CRA-Drill Hole
- CRA-Genie Anomaly
- Very Weak Response
- Medium-Weak Response
- Surficial Response

Goldstream Mining NL

**Corrina
Hummingbird HEM
Anomaly Locations
on Sunshaded TMI**

DATE 24/7/02	AUTHOR S.A. Boyd	PLAN NO.
SCALE: 1:20000	REF.	Figure 2