



Minerals and Chemicals Division

MEMO TO Mr. P. Macnamara

REF. WJL/amr/602

FROM W. J. Langron

DATE 5th March 1982

DIGHEM Survey, E.L.15/76 (Dundas), Tasmania

Our discussion with David Closier (DIGHEM), in Queenstown on 24th February. Main points were:-

- flying of our area (CSR plus E.Z./Getty J.V.) had been completed that day.
- all flight paths had been recovered and plotted into the DIGHEM mosaic (scale approx. 1:10,000 - the final survey will be at scale 1:10,000).
- picks of E.M. and magnetics had been made for the purpose of our discussion. A mosaic scale approx. 1:20,000 with the principal results plotted, was provided for preliminary follow-up of anomalies if desired.
- John Bishop of Mitre Geophysics, Burnie was engaged by E.Z./Getty, to supervise quality control of their portion of the work. He contacted me earlier in the day to ask if CSR would grant him permission to look at all the analog data if necessary so that he could cover the E.Z./Getty portion (the CSR and E.Z./Getty data being on the same flight line in 50% of cases). I said we did not want E.Z./Getty to see any of our data but we must rely on his integrity in those cases where our data continued from the J.V. area. I asked Closier to stick to this ruling as closely as possible and he says he has done so.
- Closier said we could expect preliminary computer plots (profiles, including a calculated resistivity plot and magnetic contours at scale 1:20,000) about mid-end March. Final data (transparencies) and interpretive report a couple of months later.

Results

The following seem to be the principal features from a quick scan of the analog charts:-

- only a few prominent E.M. anomalies are present though some of the smaller indications may be enhanced with

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