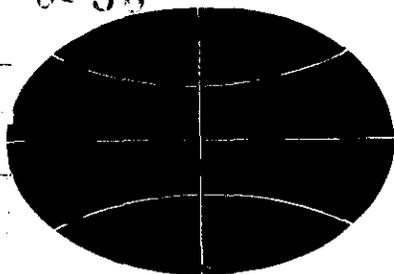


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## **Exploration Research in the Mt Read Volcanics, Tasmania**

**R.W. Henley**

### **Summary**

Re-evaluation of data related to the Mt Charter exploration problem has prompted the following recommendations and action.

Recommendation to develop a comprehensive compilation of reports, papers and data for the the Mackintosh district

Recommendation that a more complex structural architecture may occur in the Mackintosh district than previously recognized. A pilot study is proceeding in January to examine this and its exploration implications.

Recommendation that lithogeochemistry may be useful in enhancing the search radii of deep exploration drillholes in the Mackintosh district. This has led to a pilot programme of whole rock strontium isotope analysis designed to detect any halo and or vector property of strontium isotopes with respect to DMS-style mineralisation. Emphasis is also recommended on completion of a whole rock geochemical database from available reports and publications - this is proceeding with Andrew MacNeil.

Results of the Strontium Isotope study will be provided separately. Further evaluation of the Mt Charter problem and the development of the geochemical database are continuing.