

## Unpublished Report 1970/03

### A reported copper find at Deloraine

It was reported in *The Examiner* of 16 April that a Mr T. W. Davies was interested in a copper occurrence in the vicinity of Golden Valley. Mr Davies applied for and was granted three leases of a total area of 240 acres and in February last he marked out an area of 28 square miles surrounding the leases to enable the mineral potential of the area to be investigated. The application has been considered and a licence is in the process of being issued. Some diamond drilling has been undertaken but no official reports have been made to the Department of Mines (This is necessary under the *Mines Inspection Act 1968* but so far the requirement has not been observed). A geologist of the Department of Mines will be visiting the area next week.

Notices of marking out by Daytona Mining Company and Tasmanian Mineral Development Company of 100 square miles each in the Golden Valley area have been received but no applications have been lodged. Until these come to hand and proposed programmes of work are examined it is not possible to indicate whether or not licences are likely to be granted.

Little is known of the copper occurrence which has stimulated interest in the Golden Valley area. The only report in the Department of Mines files is one by the Government Geologist in 1925 who reported that in 1921 a farmer unearthed a large boulder of copper ore. A syndicate was formed to investigate the discovery. The one analysis included in the report is not encouraging, being 0.29% copper, but the Syndicate carried out considerable trenching, shaft sinking and driving. The geologist's opinion was that the prospect was promising and worthy of further attention but it appeared that although the ore body was not high grade it was extensive and its value was increased by the presence of gold and silver in the ore. Drilling was recommended as the best means of proving the ore body and this is the method now being used by Mr Davies.

[16 April 1970]