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INTERIM REPORT - TIN BORING SITES

Gladstone
15th February, 1945

In examining the area in the vicinity of Gladstone to select areas considered suitable for boring, it was found necessary to fix the positions of the main roads by Compass Survey. For this reason the greater portion of the time so far spent here has been used to examine areas close to the roads.

From statements made by local residents I find that considerable areas have already been tested by boring either under the direction of Government officials or by private companies formed to operate on the areas. In many instances it is doubtful whether any reliance can be placed on the work done by the companies and it may be advisable to check-bore some of these areas. In this connection, the bore plan, now in the Hobart office, of the Cybele area shows bores of moderate depth but of high grade wash. It is asserted locally that there was little, if any, supervision of the work done there and the grade of wash, as recorded on that plan, is at least an exaggeration of fact. As considerable prospecting and boring is reported on the area extending from Lawry's Machinery site to the Cybele leases it may be advisable, at a later date, to check-bore in this locality to place on record results which would at least be considered reliable.

My examination of this area leads me to recommend for boring at least three sections.

NO. 1 AREA

An area of approximately seventy (70) acres, situated to the east of the road trending south from the Ansons Bay Road to Dawes show (Edina) near No. 3 Siphon and about half a mile north from the Edina. Some sluicing has been carried out on the western end of this flat but the greater portion is still untested. Its situation between the Edina and the Cybele areas suggests the possibility of its being tin-bearing. There is no evidence to justify assumptions as to depth but the adjoining areas have been worked to depths of fifty feet.

NO. 2 AREA

This area is situated to the east of and adjoining the Mussel Roe River. It extends for at least one and a half miles in an easterly direction along the Anson's Bay Road and has a length in a northerly direction of at least two miles. The Mussel Roe Bay Road passes along its western edge. An extension of the area occurs to the south of Ansons Bay Road. The eastern boundary of the area has been taken at the point where outcrop granite first occurs as a narrow ridge. Further comparatively flat areas extend to the east from this position.

NO. 3 AREA

An area, similar in appearance to No. 2 Area, occurs a little to the west of the Mussel Roe River. It has a width, along the Ansons Bay Road, of approximately

half a mile and extends for a considerable distance in a southerly direction from the Ansons Bay Road.

These areas have not yet been tested by boring. W.H. Twelvetrees, Government Geologist, in 1916 refers to boring done by the Government in the Gladstone District. The positions of these bores are indicated on the Geological sketch map accompanying his report on the Gladstone Mineral District (Bulletin 25). In the text of that report (P12) when dealing with this particular area, he suggests that the lead has turned west or north-west, south of the first bore on this line (No. 3 line of Bores) At the position suggested, however, granites are outcropping. If a lead exists it is more likely to have extended in a general northerly direction and would occupy the position of either Area No. 2 or Area No. 3.

On the road extending northward from Herrick to connect with the Gladstone - Boobyalla road at a point 7 miles from Gladstone an extensive flat occurs. It is situated three miles south from the Gladstone - Boobyalla road and extends from the Herrick - Boobyalla road easterly to the foothills of Mt. Cameron. An examination of this area was made but I have since been assured that it has been extensively tested by boring both by the Government and by private companies.

(sgd,) H.G.W. Keid
FIELD GEOLOGIST