

KLB/1

21st March, 1958

MEMORANDUMCOAL NEAR PLENTY

Herewith is forwarded a coal sample for pollen analysis. In the Coal Resources of Tasmania p. 183, mention is made of coal outcrops from the valley of the Derwent River. These have now been relocated. The Macquarie Plains outcrop is now ploughed under, but was at 7437N 4828E on the south bank of the Derwent River, in the paddock nearest the basalt cliffs. on the property of Mr. Marshall. Carbonaceous shale was found in the river bank.

The Plenty outcrops is at 7386N, 4874N, on the river flats below the railway line, on the Ivanhoe property. The sample is from a shaft at this locality.

Recent mapping by M.A. Anand ^{Anand} Nahr (Plenty and Macquarie Plains map squares, University of Tasmania) indicates the potential coal-bearing area in this district is 3400 ac. compared with 700 acres at Sandfly (Sandfly map square, by T. Rodger) and a known 2800 ac. at Mt. Lloyd.

It is suggested that the sample be examined with a view to correlating this seam with Mt Lloyd. If the Plenty seam is one of the top seams, conditions will be favourable for finding further coal in depth.

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The Director of Mines,
HOBART