

UR1950/2

MEMORANDUMLIMESTONE AT PROCTORS ROAD

Mr. J.E. Whitton, while obtaining stone for silica brick making etc. from his quarry west of Proctors Road, uncovered a small bed of Bryozoal Limestone. This is contained in Permian Mudstones which both overlies and underlies it. The limestone is similar in appearance to deposits which have been worked near Sorell and Bothwell and does not resemble or appear to be of such a grade as the Permian Limestone at Granton. The beds are dipping to the West (250°) at about 6°.

So far only about 12 feet in thickness of the limestone has been uncovered but the total thickness may be greater than this. A band 2 feet in width of low grade material occurs in the centre of the face. Mudstone outcrops in the creek bed about 50 feet below the face.

A sample taken by the owner yielded, on analysis, a rather perplexing result. CaO and Acid Insoluble were both about 40% and Ignition Loss about 17%. This indicated either that some of the CaO was in combination with acid insoluble, and this is more likely that a certain amount of uncombined CaO was present.

Mr. G. Robertson has recently sampled the face in a comprehensive manner and the results of this sampling, together with further chemical tests, may clear up the question of the combination of the CaO.

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GEOLOGIST

The Director of Mines,  
HOBART