

Oil Seepage on Property of Mr. W.C. Inglis.

This property is situated on the western side of the Derwent River about two miles south of Hamilton. Access is gained by means of a rough track which turns off the road from Westerway to Dunrobin about three miles from Westerway. The track is impassable in one place in wet weather.

Many seepages of oily appearance were seen on this property but when tested the films broke up into angular fragments. This indicates the films are not oil but iron oxide. The rocks from which the seepages came are Ross Sandstone and Knocklofty Sandstone and Shale. The beds have only a slight dip. Evidence of faulting was seen and a dolerite intrusion occurs near the main road. The conditions and structures are therefore not favourable for oil accumulation, assuming that there was a source from which oil had migrated into these Triassic rocks.

This was explained to Mr. Inglis but he remained unconvinced. He had already sent a sample of the seepage for analysis and if, in his opinion, the results of this are encouraging, he will contact the department again.

A.B. Gulline.  
GEOLOGIST.

1st October, 1958.

MEM	SBA	CG	CC&M	ACIM & E
RECEIVED				REGISTRAR
ANSWERED 12 DEC 1958				E & IL
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