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30th August, 1957

MEMORANDUMUnderground Water Possibilities at Forest Hill Estate, Sandford.

Following a request from Mr. A.R. May, the owner of this grazing and orchard property, an examination was made on 29th August.

The land is situated at the north-eastern end of Sandford Peninsula, between Rushy Lagoon and Frederick Henry Bay coast line.

The geology of the area has been outlined on Air Photo, Hobart, Run 8, No. 11279.

The rocks covering  $\frac{3}{4}$  of the property, at the northern end, consist of Permian siltstones while the remainder in the south is comprised of Jurassic dolerite.

As neither of these rocks make a good aquifer the owner has been advised that boring for underground water on his property is not recommended.

As augmented water supplies are required for stock purposes and garden irrigation the best method is to conserve the surface run-off of water by means of dams. The most likely position for such a dam, at the bottom of a small depression immediately to the south-west of the homestead, has been indicated.

  
(F. Blake)  
GEOLOGIST

The Director of Mines,  
Department of Mines,  
HOBART