

REPORT ON PROPOSED BORE SITE ON THE
PROPERTY (SALT PAN) OF MRS. S. BURBURY.

The Salt Pan property is situated some four miles to the east south east of Tunbridge. It consists, generally, of low and level country forming part of the Tunbridge Plains. Sedlitz Tier and Gaff's Hill rise to heights of 600 feet above the plain to the east, while Red Hill (an isolated one) rises to 200 feet above the plain in the south-western part of the property.

The southern part of the property is occupied by felspathic sandstones and the northern part is occupied by normal sandstones. The former belong to the Felspathic Sandstone Series and the latter to the Ross Series, of the Triassic System. Gaff's Hill and the Red Hill are occupied by Mesozoic diabase, that of Gaff's Hill forming part of a large transgressive body, while that of Red Hill is a small transgressive body.

The site selected was on the plains near the southern boundary of the property and 20 chains east of Red Hill. It was distant some 40 to 50 chains west from a former successful bore sunk in 1926 on the same property.

(An unofficial visit was made to the bore-hole during leave in the latter part of November. The hole was then finished, being sunk to a depth of approximately 110 feet, after having encountered a flow of water at 88 feet. The strata passed through were the typical felspathic sandstones, shales and mudstones of the felspathic sandstone series. The amount of water was greater than could be tested by the baling apparatus. The strata were horizontally bedded).

(P.B.Nye)
GOVERNMENT GEOLOGIST.

Mines Department,
HOBART.

8th January, 1930.