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Groundwater prospects at Tunnack.

W.C. Cromer

Mr B. Scott owns a 2 ha property at Tunnack [EN378299] and requires water for domestic purposes. The property and surrounding countryside is flat to gently undulating and forms the plateau region in the headwaters of the Coal River. The area is underlain by Upper Permian and Lower Triassic sediments (Leaman, 1971).

The water table is normally near the surface, and unconfined. At least thirteen successful bores have been drilled in Tunnack itself, and all water recovered has been of good to excellent quality.

A bore sunk on Mr Scott's land, which is underlain by Permian siltstone and sandstone, has excellent prospects of being successful, and may be sited anywhere on the property. Water qualities are expected to be good, and suitable for domestic supplies. Water should be struck within 10-15 m, and the bore is expected to deliver 15-30 l/min.

REFERENCE

LEAMAN, D.E. 1971. The geology and groundwater resources of the Coal River basin. *Undergr. Wat. Supply Pap. Tasm.* 7.

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