

Results of exploratory drilling at Dolphin Sands subdivision, Nine Mile Beach

by W. C. Cromer

Subsequent to the investigations into the groundwater potential on Lot 209, Dolphin Sands subdivision, Nine Mile Beach (Cromer, 1974) the Departmental Gemco drilling rig fitted with hollow augering equipment was used to sink an exploratory bore on the property. The drilling site was placed some 3–4 m.a.s.l. on slightly elevated land at the western end of the lot. The water table was intersected at three metres and fresh water was present to a depth of at least fifteen metres. No salt water contamination was observed.

Bore Depth (m)	Description	Water quality (ppm)
0 – 3 m	Medium grained buff coloured sand, becoming wetter with depth. Water table at 3 m.	
3 – 15 m	Medium-coarse dark grey sand, containing shell fragments below 10 m.	350 at 3 m 560 at 8 m 530 at 10 m 525 at 11.5 m 420 at 13 m 480 at 15 m

Reference

CROMER, W. C. 1974. Groundwater prospects, Nine Mile Beach. *Tech. Rep. Dep. Mines Tasm.* 17:157–159.

[11 December 1972]