

LANGEBAAN BOREHOLE INJECTION TESTS

The West Coast District Municipality has recently conducted borehole injection tests on the Langebaan Road aquifer. This is a confined aquifer that consists of sands and gravels that are capped by a layer of impermeable clay. The aim is to establish whether surplus winter water from the Berg River can be stored in the aquifer. In late 2009 the first long-term test was completed where water was injected at a

rate of about 15 L/s into one borehole. Water levels and quality were monitored in a number of surrounding boreholes. The CSIR is currently analysing the data. The photos below show the injection site.

Newspaper article on the test: [Weekend Cape Argus newspaper Sunday 7 Dec 08 Original article.](#)



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