



27 June 2018

Pump Tests for Kirwan Road Site

Council has endorsed a proposal to undertake Pump Tests at the proposed landfill site on Kirwan Road. The Shire is continuing to undertake a robust investigative process to ensure the proposed landfill site is an appropriate location for a waste facility with minimal impact on the surrounding environment.

The pump test is a method used to determine the ground's ability to store and transmit water. It consists of pumping groundwater from a bore (usually at a constant rate) and measuring the drawdown in nearby monitoring bores during and after pumping. From these results, the speed of groundwater movement can be measured.

Chief Executive Officer Matthew Scott said "Shire staff will commence the procurement process to appoint an independent hydrogeologist and driller. By enlisting a third party we are aiming to provide peace of mind to our community that the results, whichever way they go, can be relied upon. It is essential that Council be provided with accurate information to make future decisions for this site."

It will take approximately a week to drill each production bore and 3-7 days to complete a pump test on each bore. The total time frame for the pump test will be approximately two months from initiating the procurement process to receiving the calculations and reports from the hydrogeologist. The Shire will continue to work with the EPA on developing the Scoping Document and the results of the pump test could impact on the works to be undertaken within this document.

Shire President Victoria Brown said "Council agreed to undertake this critical test now, rather than later, as the results will either support the research already received or it will disprove it.

"The results will be brought back to Council before any further work is completed on the site. Once we know the results we will determine as a Council whether to continue with the testing processes needed for approvals to be granted for this site."

The pump test is also required as part of the approval process from Department of Water and Environmental Regulation for the necessary licences to construct and operate a waste facility.

Ends

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