

Community Update

Anglesea



Welcome to the latest Alcoa Community Update.

I am pleased to provide a positive update on the mine water filling strategy.

As regular readers of this update will know, the key remaining aspect of the mine rehabilitation is an approved long term strategy to fill the mine void with water.

Establishing the waterbody is also a key enabler for the Eden Project Anglesea concept.

Alcoa's preference is to use a combination of surface water, including peak flows from Salt Creek, and groundwater from the Upper Eastern View Formation aquifer.

Groundwater pumping test

To further investigate using groundwater to commence the filling process, Alcoa has been working through the necessary approvals to undertake a 12-month groundwater pumping test.

The test commenced on Thursday 13 May.

It will provide additional information to Alcoa, the regulators and community to better inform decisions about the potential use of groundwater in the longer term and determine if a sustainable extraction rate can be established.

During the 12-month test a total of 1.5 gigalitres will be extracted. This is less than half the historical annual extraction rate for the power station over 46 years of operation, and significantly less than our current licence limit of 4 gigalitres per year.

The test will include extensive monitoring activities, underpinned by a water monitoring plan approved by Southern Rural Water. The monitoring will be undertaken by a specialist consultant and results will be independently reviewed.

Keeping you informed

We are committed to keeping the community informed about the progress of the groundwater pumping test.

We will publish monthly updates including key indicators such as extraction rates, groundwater levels and trigger status. These will be emailed to our community database and posted on our website.

For more details about the groundwater pumping test, please see our [fact sheet](#).

As always, we welcome your feedback and questions so please continue to email the Anglesea team via: angleseaps@alcoa.com.au or fill in [this form](#).

Best wishes, Warren Sharp
Anglesea Site Asset Manager



The groundwater enters the waterbody on the north-east wall via an above-ground pipeline from the groundwater bore.