

# Community Update

## Anglesea



Welcome to Alcoa's regular community update, where we share the latest information about the Anglesea mine and power station including ongoing opportunities for the community to be engaged in our activities.

With appropriate COVID-Safe protocols in place, work continues to progress safely onsite and our community engagement continues online.

### Mine monitoring and maintenance program

Following the recent completion of the major earthworks and native grasslands hydroseeding, work in the mine is now focused on the monitoring and maintenance aspects of the earthworks and vegetation to ensure the landform continues to be safe, stable and sustainable.

This includes regular inspections by both Alcoa and technical consultants, erosion repairs to the lower slopes as required, and weeding activities for the grasslands.

Nine engineered surface water drains will help protect the reprofiled mine slopes. Five drains are now in place on the south and west slopes and installation of the final four drains on the north and east slopes has commenced.

The drain structures can be more than 250 metres in length, extending from the

mine's crest to the floor, to allow water from catchments above the crest of the reprofiled slopes to travel safely into the waterbody.

Nine of 16 new groundwater monitoring bores have also been constructed, to support long term groundwater monitoring and also the 12-month groundwater pumping test.

### Mine water filling strategy

Filling the mine void with water is a key enabler for both the Anglesea Mine Rehabilitation and Closure Plan and the Eden Project Anglesea concept. Alcoa and Eden's preferred fill strategy is a combination of surface water including potential peak flows from Salt Creek and groundwater.

Last month Alcoa received an amended groundwater licence from Southern Rural Water to conduct a 12-month pumping test of the Upper Eastern View Formation aquifer. This will enable further investigation of using groundwater to commence the filling process.

During the test a total of 1.5 gigalitres of groundwater will be extracted.

This amount represents less than half the historical annual extraction rate for the power station over the 46 years of operation and is significantly less than the current licence limit of 4 gigalitres per year.

The test will include extensive monitoring and monthly reporting.

Approval documentation is now being prepared for the mine regulator Earth Resources Regulation and it is expected the test will commence in early 2021.

We look forward to keeping key stakeholders, including the community, informed about this important test and in the interim, visit:

<https://www.alcoa.com/australia/en/pdf/anglesea-fact-sheet-uevf-pumping-test-april-2020.pdf>.

*Below: An aerial of the Anglesea mine site, facing south, showing the extensive rehabilitation works completed this year.*



### Coalmine Road relocation

The works to relocate a previously closed section of Coalmine Road, as part of the mine's south wall earthworks, are now completed and the management of the road will soon be transferred to the Surf Coast Shire Council.

The Council has noted that until the future use of the Alcoa site is known, and there has been appropriate community consultation, Council will maintain the current road closures at the entrances to Coalmine Road.

Emergency services access will be maintained at all times.

For ongoing information about Coalmine Road visit: <https://www.surfcoast.vic.gov.au/About-us/Works-and-projects/Coalmine-Road>.