

KEY OBJECTIVES

Alcoa of Australia Limited's ('Alcoa') goal for its Anglesea Power Station is to complete environmental assessment work consistent with the requirements of the National Environmental Protection Measure 1999 (Assessment of Site Contamination) (as amended 2013) ('NEPM') and also consistent with the final end land use strategy as it develops.

Alcoa will also ensure compliance to the requirements of the Clean Up Notice 90006380 ('Notice') as issued to the location by the Victorian Environment Protection Authority (EPA) on 10 October 2015 and amended on 25 September 2018. The Notice requires the submission of quarterly reports on the soil and groundwater assessment activities at the Anglesea location and to confirm if any unacceptable risk to the environment has been identified. In the event of identifying contamination posing an unacceptable risk to the environment, Alcoa must develop and implement an interim clean-up plan in response to such an occurrence.

KEY METRICS

	YTD (Q2 2020)
Non-Compliance with Laws and Regulations	0 (0)
Identified unacceptable risks to Human Health and Environment	0 (0)

NEPM

Activities since closure:

During the quarter, a review of the results obtained from the sampling program, consistent with the Auditor approved Work Plan for the Power Station was completed by Alcoa's environmental consultants. Post this review, the development of the draft Power Station Environmental Site Assessment (ESA) report commenced, including the data obtained from the latest groundwater monitoring event (GME) that was conducted in November 2019. This GME encompassed the newly installed wells as required by the Work Plan in addition to the existing groundwater well network. The inclusion of the historical and more recent GME data enabled the determination of the groundwater segment to be applied to the Power Station site by Alcoa. The first five sections of the draft ESA report were reviewed by Alcoa, and subsequently provided to the Auditor for review during the quarter, with feedback expected shortly. In parallel the remaining sections of the draft ESA report were developed by the consultant.

As previously noted, Alcoa engaged the same consultants to conduct an environmental site assessment (consistent with the NEPM (ASC)) on the Mine Infrastructure area, notwithstanding that this parcel of land is outside of the power station area and the scope of the Clean Up Notice. As previously communicated, all sampling work has been completed with exception of a small number of soil bores located at the historical landfarm. This sampling work is expected to be completed at the time of removal of the landfarm earthen bund, with the underlying soils to be validated. The development of the draft ESA report was commenced by Alcoa's environmental consultant.

Work continued on the cap design of the Asbestos Landfill by the appointed landfill design consultant with the review of results obtained from the field sampling and analysis of onsite clay material that was conducted in the previous quarter. The review confirmed the geotechnical properties and suitability for use of the clays as the capping material. This information was used to inform the capping options for the asbestos landfill. Subsequently the landfill design consultant developed the draft landfill cap design report and preliminary drawings, technical specification and construction quality assurance plan. These draft reports are currently being reviewed by Alcoa, prior to review by the second EPA appointed Auditor. Approval will then be sought from EPA Victoria on the cap design prior to the construction of the landfill cap.

Planned activities for 1 June - 1 September 2020:

During the coming quarter, it is expected that the Auditor's feedback will be obtained on the draft sections 1-5 of the Power Station ESA report, with the remaining sections of the draft ESA provided to Alcoa for review prior to submission to the Auditor. The iterative review process of the draft ESA with the Auditor will continue throughout the quarter in preparation for finalising the ESA report early in the next reporting quarter. Alcoa will then seek the Auditor's verification of the ESA with submission to EPA by 30 September 2020, consistent with the requirements of the Clean Up Notice.

Although outside of the power station area and the scope of the Clean Up Notice, Alcoa's environmental consultants will continue to develop the ESA for the Mine Infrastructure Area, in readiness for review by Alcoa.

The detailed design of the Asbestos Landfill cap is expected to be finalised during the quarter with submission to the Auditor for review and approval, prior to future submission to EPA Victoria.

The third-party usage of Alcoa's onsite Water Storage Pond #2 to support the Anglesea River will continue with Barwon Water.

ENVIRONMENTAL PERFORMANCE

There have been no environmental non-compliance incidents since the cessation of operations.

IDENTIFIED UNACCEPTABLE RISKS & CLEAN UP PLAN

There have been no unacceptable risk issues identified.

COMMUNICATIONS UPDATE

During the quarter Alcoa continued to engage broadly using electronic means with the Anglesea community and key stakeholders about the site's decommissioning and environment assessment activities. Key community engagement and communication activities this quarter included press advertising, email updates to Alcoa's 1,000-strong email database and information posted on the Alcoa website. Note that during this period face to face engagement has not been possible as a result of state and federal government Covid-19 restrictions.

Two Community Updates were published in the Surf Coast Times and Armstrong Creek Times, on 23 April and 28 May. They were also posted on the [Alcoa website](#), and emailed to Alcoa's stakeholder database.

Key environment topics in the [April edition](#) included updates on the mine rehabilitation works, environmental assessments, the potential use of groundwater from the Upper Eastern View Formation (UEVF) to commence the mine water filling process and the associated proposed 12-month pumping test. A [fact sheet](#) and [online feedback form](#) was also developed to seek feedback on the proposed pumping test.

The key environment topic in the [May Edition](#) was a progress update about the proposed UEVF 12-month pumping test.

Alcoa also continued to brief Government agencies on the status of onsite activities.

A copy of this quarterly report will be published on the [Alcoa website](#).

Alcoa Anglesea Clean Up Notice

Quarterly Communication

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CONTACT

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