

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 (Q4 2019)
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, work was completed on the underground services removal at the site by the demolition contractor, including the associated validation sampling and analysis using NATA accredited laboratories where services were removed. Final site clean-up was completed, and the site was handed back to Alcoa by the Principal Contractor. With the demolition works on the Power Station site completed, the drilling and development of additional groundwater monitoring wells, as set out in the Auditor approved Work Plan was completed by Alcoa's environmental and specialised drilling consultants. Soil sampling was also completed as part of the monitoring well installation.

Following this, a comprehensive groundwater monitoring event was completed for the newly installed wells and the existing groundwater well network. The wells were gauged and sampled by Alcoa's environmental consultants. The results of the monitoring are currently being reviewed and will be reported as part of the environmental site assessment for the Power Station site. All sampling work set out in the Work Plan has now been completed with the exception of the soil bores in Ash Pond #1. Until recently, Ash Pond #1 was leased by Barwon Water for the purpose of water storage associated with the maintenance of the Anglesea River.

Alcoa has 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. During the quarter, the execution of the sampling work as set out in the Work Plan for the Mine Infrastructure area continued with further sampling works required.

Work continued on the cap design of the Asbestos Landfill with the appointed landfill design consultant during the quarter. Alcoa is currently reviewing the latest design of the landfill cap, including initiating a technical third-party independent peer review of the draft cap design. A further review by the second EPA appointed Auditor will be completed with approval then sought from EPA Victoria prior to the construction of the landfill cap. With the completion of the underground services removal works in October, no further asbestos is expected to be transferred to the landfill.

Planned activities for 1 December 2019 - 1 March 2020:

During the coming quarter, it is expected that the review of the Work Plan results and subsequent report development will be undertaken for the Power Station environmental site assessment. The draft report will be prepared for review by the Auditor.

Although outside of the power station area and the scope of the Clean Up Notice, the remaining sampling tasks under the Mine Infrastructure Work Plan are expected to be completed. Analysis of the results and subsequent reporting by Alcoa's environmental consultants will be undertaken.

Further work will be conducted on the cap design of the Asbestos Landfill early in the quarter inclusive of feedback from the technical third-party independent peer review to Alcoa, with the design to be finalised and submitted to the Auditor for review and approval.

The third-party usage of Alcoa's onsite Water Storage Pond #2 to support the Anglesea River will continue with Barwon Water. Alcoa will review and execute the remaining soil sampling on Ash Pond #1, as required under the Work Plan for the Power Station, when the conditions permit expected to be near the end of summer.

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 with the Anglesea community and key stakeholders about the site's decommissioning and environment assessment activities. Key community engagement and communication activities included two community meetings, press advertising and updates to the 950-strong email database.

The Alcoa Community Consultation Network (CCN) meeting was held on 12 October with 63 participants from community, local and state government, local authorities, Eden Project and Alcoa. The bi-monthly CCN forum, open to the public, continues to enable community stakeholders the opportunity to ask questions and receive information about Alcoa. The key environmental topics discussed included EHS performance and activities, the latest EPA quarterly report, the power station environmental assessment, and the mine rehabilitation activities including the mine void water filling strategy. An overview of the [Eden Project Anglesea concept](#) and community consultation activities were also discussed.

On 11 November Alcoa and Eden Project jointly hosted a community meeting to provide an update on the Eden Project Anglesea concept. More than 135 people attended the meeting from community, local and state government, local authorities, Eden Project and Alcoa. Meeting minutes from both meetings were circulated to the Alcoa database and summaries are available at the [Alcoa website](#).

Alcoa also produced three Community Updates (26 September, 31 October, 21 November) during the quarter. The updates were published in the Surf Coast Times and on the [Alcoa website](#), and also emailed to Alcoa's stakeholder database of more than 950 people. Key topics included the power station removal works, environmental assessments, mine reshaping and rehabilitation works, Eden Project Anglesea concept updates and promotion of community consultation activities.

Alcoa also continued to brief Government agencies on the status of the 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

If you have any questions regarding the project or this update bulletin, please feel free to contact;

Mr. John Osborne
Director - Asset Planning & Management - Eastern Australia
p. 5521 5250 | e. john.osborne@alcoa.com

Mr. Warren Sharp
Asset Manager – Asset Planning & Management – Point Henry & Anglesea
p. 5521 5271 | e. warren.sharp@alcoa.com

Ms. Nicci Marris
EHS Manager – Asset Planning & Management
p. 5521 5226 | e. nicci.marris@alcoa.com