

### **KEY OBJECTIVES**

Alcoa of Australia Limited's ('Alcoa') goal for its Anglesea Power Station and Mine location 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 (Q1 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 and post the demolition of the remaining boiler structure on October 3 2018, works continued on the material recovery work associated with the former structure. This task was completed on January 31 2019. As previously communicated, reassurance asbestos monitoring was conducted from 31 May 2018 until the material recovery was completed on 31 January 2019. The results confirmed that no airborne asbestos fibres were detected above the Occupational Health and Safety Regulations 2017 asbestos exposure standard. These results have been communicated and shared with the community. Work commenced during the quarter on the removal of the underground services for the site.

In the previous quarter, an expanded Groundwater Monitoring event (GME) was completed in the accessible areas of the power station site. The monitoring report was received during the quarter and will inform the finalisation of the Conceptual Site Model for the environmental site assessment. A site walkover of the Ash pond 2 was conducted in early February to review the condition of the pond for the purpose of planning the commencement of the soil bore sampling, being part of the Auditor approved Work Plan for the site.

Further work was conducted on the cap design of the Asbestos Landfill with the appointed landfill design consultant currently reviewing the feedback provided by Alcoa on 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. Note the landfill remains in operation.

The Anglesea Concrete and Debris Management Plan (CDMP) for the site, consistent with the CDMP in place at Point Henry, was reviewed by the Auditor with feedback provided to Alcoa. This feedback is currently being reviewed and the CDMP updated accordingly.

Alcoa has engaged a consultant to conduct an environmental site assessment (consistent with the NEPM (ASC)) on the Mine Infrastructure area. Whilst it should be noted that this parcel of land is outside of the power station area and the scope of the Clean Up Notice, a consistent approach will be taken by Alcoa to assess the potential soil and groundwater for contamination. A site walkover with EHS Support (environmental consultants) was completed in February with the site assessment now underway.

#### Planned activities for 1 March 2019 - 1 June 2019:

During the quarter, it is expected that works will continue on the removal of the underground services and the final site clean-up and hand over to Alcoa of the power station demolition area expected. The third-party usage of an onsite Water Storage Pond to support the Anglesea River is expected to continue however this is subject to further discussions with Barwon Water.

Activities outlined in the Work Plan are expected to commence during the quarter.

Further work will be conducted on the cap design of the Asbestos Landfill, with the design to be finalised and submitted to the Auditor for review and approval. Alcoa will then seek approval from EPA Victoria on the cap design, prior to implementation.

The CDMP will be updated in response to the Auditor comments and submitted back to the EPA Appointed Auditor.

#### **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 provide engage with the community and key stakeholders about the site's decommissioning and environment assessment activities.

There were two Alcoa Community Consultation Network (CCN) meetings - 10 December with 36 participants and 11 February with 41 participants. The 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 at the December and February meetings included EHS performance, the power station demolition activity and associated air monitoring, mine rehabilitation activities and an overview of the latest EPA quarterly report. Results from the air monitoring conducted between 31 May and 31 January were shared at the meetings and also published on the [Alcoa website](#). The data confirmed that no airborne asbestos fibres above the regulated standard were detected. To provide the community with a deeper understanding of Alcoa's management of asbestos, a presentation was provided by an independent occupational hygienist from Environmental Health Solutions (EHS) at the December meeting.

A summary of each CCN meeting is posted on the [Alcoa website](#).

This quarter Alcoa produced three Community Updates that were published in the Surf Coast Times and on the [Alcoa website](#), and also emailed to Alcoa's stakeholder database containing more than 225 people.

During the quarter Alcoa 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](#).

**CONTACT**

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

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