

KEY OBJECTIVES

Alcoa of Australia Limited's ('Alcoa') goal for its Point Henry 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 90005302 ('Notice') as issued to the location by the Victorian Environment Protection Authority ("Authority") on 25 March 2015. The Notice requires the submission of quarterly reports on the soil and groundwater assessment activities at the Point Henry 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 2016)
Non-Compliance with Laws and Regulations	1 (1)
Identified unacceptable risks to Human Health and Environment	0 (0)

NEPM

Activities since closure:

Alcoa has continued to work with suitably qualified consultants for the development and execution plan of Preliminary Conceptual Site Models (pCSM) and Work Plans for all zones across Alcoa's landholdings. The aim of these activities is to close out identified data gaps in the Preliminary Site Investigations. During the quarter, the Work Plan execution for the Industrial Site continued with sediment and surface water sampling, along with soil borings and groundwater sampling conducted in parallel with ongoing demolition works. Where access was possible, sampling was completed, and the samples sent to the NATA Accredited laboratories for analysis.

Quality control/quality assurance reviews of the analytical data, obtained from both the primary and the secondary laboratories are now underway. An onsite meeting with the Auditor was conducted in October with a site walk to observe the various sampling activities underway. Feedback from the Auditor on the Grasslands Wetlands pCSM and Work Plan was received in October, with a review meeting to discuss the feedback with the Auditor and the consultants (Coffey Environment) completed in November. By agreement with the Auditor, the ecological survey work outlined in the Work Plan for the Grasslands Wetlands commenced in October to capture the Spring 2016 seasonal fauna activity. Further survey work was conducted in November by the consultant, Ecology Australia.

The draft pCSM for the Farmlands is currently being reviewed by the Auditor. Cost estimates for the execution of the Work Plans for the Industrial Landfills (CPL, and SPL/General Refuse Landfill) and the Moolap Landfill are currently being reviewed by Alcoa. A GIS database was also established for all of the zones to enable all reviewed data to be uploaded and retained. Training in the system was also completed.

Alcoa submitted an Application to Amend the Clean Up Notice to EPA Victoria requesting an extension to the original completion date for the environmental site assessment and report by December 1 2016, as referenced in Requirements 3.1 and 3.4 of the Notice, to December 1 2018. Alcoa also requested the continuation of quarterly reporting to the EPA, under Requirement 3.5, be extended from December 1 2016 to December 1 2018 inclusive.

Onsite decommissioning works have continued with submission to the Authority of the Environmental Aspects and Impacts registers associated with the major work packs.

Planned activities for 1 December 2016 – 1 March 2017:

The Work Plans for the Industrial Landfills and the Moolap Landfill are expected to commence with the engagement of the specialised drillers used for the Industrial Site, and suitably qualified consultants to conduct the required sampling works. Soil gas monitoring and groundwater monitoring will be commenced on the Industrial Site, pending the completion of demolition works in previously inaccessible areas such as the rolling mill. Continued ecological surveys will be conducted to ensure the earliest opportunity to capture the seasonal data, associated with the Grasslands Wetlands Work Plan. A review with the Auditor on the Farmlands zone is expected in early 2017.

Alcoa will continue to maintain regular contact with the EPA-Appointed Auditor.

ENVIRONMENTAL PERFORMANCE

Since the last quarterly report, there has been one environmental non-compliance incident, relating to the disposal of low level PCB contaminated oil sent to an unlicensed facility in September 2016. Alcoa conducted an incident review with corrective actions now in place. It should be noted that there was no environmental impact of this incident.

IDENTIFIED UNACCEPTABLE RISKS & CLEAN UP PLAN

There have been no unacceptable risk issues identified in the draft pCSMs.

COMMUNICATIONS UPDATE

During this quarter engagement has continued with stakeholders from a broad range of sectors including community, neighbours, business groups, government, and community groups.

As part of the Point Henry 575 project, Alcoa worked with community and other stakeholders to build a shared vision for the future of Alcoa's freehold land to inform the development of a draft Concept Master Plan. A key part of this project is providing information about the current status of remediation activity. In October, Alcoa released the draft Concept Master Plan for comment and conducted a number of community engagement events to review and discuss the plan further and provide feedback. Activities have included open houses, listening posts, briefings and an online engagement tool. Further details about this community engagement activity can be found on Alcoa's dedicated engagement [website](#).

Alcoa is continuing its Community Advisory Board (CAB) meetings on a quarterly basis. An overview of the location environmental, health and safety metrics and the site activities, which include updates on the decommissioning work and the environmental studies, are presented and discussed. CAB meetings have been held on 15 February, 20 June and 19 September 2016 with the next scheduled for 5 December 2016. As previously reported, CAB dates have been realigned to coincide with the submission of the quarterly reports, so that reports are communicated efficiently to the CAB group. This forum continues to enable community stakeholders the opportunity to ask questions and receive information on the decommissioning project.

Alcoa's website [www.alcoa.com.au/pointhentry] continues to be updated and is a key communication tool. After submission to the EPA, a copy of this quarterly report will be made available on the website. All previous reports have been uploaded.

CONTACT

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

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Figure 1: Alcoa Point Henry Environmental Assessment Zones.

