# Alcoa Point Henry Clean Up Notice Quarterly Communication Issue 12, Q2 2018



## **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 and amended on 30 November 2016. 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 (Q2 2018)
Non-Compliance with Laws and Regulations	0 (0)
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, planning for the execution of the revised Farmlands Work Plan commenced with sampling works expected to commence in early June.

The collation of the information from the monitoring across the Industrial site, the Industrial Landfills, Moolap SPL/Salt Dross Landfill and the Grasslands Wetlands and report development, continued during the quarter, with the Ecological Investigation Report and the Sediment Screening Methodology Memo submitted to the Auditor for review. Comments from the Auditor were subsequently received and are being reviewed by the consultant.

Sampling of soil gas at the Industrial Landfills and the Moolap SPL/Salt Dross Landfill was completed along with landfill gas bore monitoring and flux hood monitoring in May. Ongoing sampling of the onsite transformer pits and utility trenches within the industrial site was conducted. Continuing from the previous quarter, the surface and pore water monitoring on the eastern side of the Point was completed. The results are currently being reviewed and included in the environmental assessment report for the Industrial Landfills. The oil recovery system for the oil in groundwater plume under the Rolling Mill was decommissioned in May, with the results currently being analysed.

Steering Team and Technical Team forums for the Authority and Alcoa were established during the quarter to provide a regular engagement opportunity, enabling Alcoa to provide updates on the environmental assessment works, and discussion on future direction and technical oversight and advice.

In May 2018, the Authority-Appointed Auditor conducted an onsite inspection of the Industrial site.

As previously reported, Regain operation ceased processing Spent Potlining onsite at the end of 2017, and demobilisation/ decommissioning work was completed during the quarter. Onsite decommissioning works have continued across site as previously advised to the Authority and consistent with the Environmental Aspects and Impacts registers associated with the major work packs.

#### Planned activities for 1 June 2018 – 1 September 2018:

Execution of the Work Plan for the Farmlands is scheduled to commence early June and will continue for a number of weeks. The draft environmental assessment reports are expected to be received by Alcoa for review during the quarter for the Industrial site, the Industrial Landfills, Moolap SPL/Salt Dross Landfill and the Grasslands Wetlands. These reports will also be submitted to the Auditor for review. Due to the anticipated size and complexity of these reports, it is expected that sub-sections of the reports will be released throughout the quarter and into the next quarter.

The Human Health Risk Assessment is anticipated to be delivered to the Auditor for review post the completion of the Industrial Site environmental assessment report, with the Ecological Risk Assessment expected in August for the Auditors review.

Analysis of the soil gas at the Industrial Landfills and the Moolap SPL/Salt Dross Landfill will continue post the review of the initial results. Continued sampling of the remaining onsite transformer pits and utility trenches is expected, along with the continued sampling, analysis and characterisation of the concrete and other material as informed by the Concrete and Debris Management Plan for the onsite reuse of materials.

Alcoa will work with the Authority, and the Auditor, to finalise the mechanism that formalises the process to commence remediation activities consistent with the environmental site assessment work and the expected final land use plan.

## **ENVIRONMENTAL PERFORMANCE**

No environmental non-compliance issues have been identified during the reporting period.

## **IDENTIFIED UNACCEPTABLE RISKS & CLEAN UP PLAN**

There have been no unacceptable risk issues identified in the draft pCSMs and the Work Plan sampling completed to date.

#### **COMMUNICATIONS UPDATE**

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

Alcoa is continuing its Community Advisory Board (CAB) meetings on a quarterly basis. This forum continues to enable community stakeholders the opportunity to ask questions and receive information on the decommissioning, remediation and future land use planning activities underway at Point Henry. The Quarter 1 Pt Henry CAB meeting was held on Monday 26 March 2018. An overview of the location's environmental, health and safety metrics and site activities were presented and discussed. Key discussion points included progress on the environmental assessment/remediation works, the establishment of the Steering Committee and Technical Forums between Alcoa and the Authority, and the progress of physical decommissioning works including the awarding of a contract for the Rolling Mill demolition package and the release of a tender for the forthcoming transmission line removal.

As previously reported, CAB dates have been aligned to coincide with the submission of the quarterly reports, so that reports are communicated efficiently to the CAB group. The next CAB meeting is scheduled for 25 June 2018.

Alcoa's website [www.alcoa.com.au/pointhenry] continues to be updated and is a key communication tool. After submission to the Authority, a copy of this quarterly report will be made available on the website.

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

#### CONTACT

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

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