

## **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 (Q3 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, the sampling work associated with the revised Farmlands Work Plan was completed with the development of the assessment report now underway.

The collation of the information from the monitoring previously conducted across the Industrial site, the Industrial Landfills, Moolap SPL/Salt Dross Landfill and the Grasslands Wetlands, and report development, continued during the quarter. Due to the size and complexity of the Industrial Site report, draft sub-sections of the report were released internally throughout the quarter. The Moolap SPL/ Salt Dross Landfill, the CPL Sludge Disposal Area / Salt Dross Landfill and the Grasslands Wetlands draft reports were received and reviewed by Alcoa.

Draft sections of the Industrial Site report and the Moolap SPL/ Salt Dross Landfill report were submitted to the Auditor for review. In August, a presentation on the Industrial Site environmental assessment work was provided by Alcoa and the environmental consultant to the Auditor, consistent with the detail contained in the reports.

Further monitoring continued as part of the Industrial Landfills environmental site assessment with the results to be reviewed and appended to the report when completed.

The Steering Team forum for the Authority and Alcoa continued to meet during the quarter to provide a regular engagement opportunity, enabling Alcoa to provide updates on the environmental site assessment works, and allowing discussion on future direction and required technical oversight. Alcoa continued to work with the Authority, and the Auditor, on the development of a second Clean Up Notice as the mechanism to formalise and provide direction for future remediation works consistent with the environmental site assessment work and the expected land use plan.

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 September 2018 – 1 December 2018:

The draft environmental site assessment reports are expected to be received by Alcoa for review during the quarter for the remaining sections of the Industrial Site, the Old SPL/ Salt Dross and General Refuse Landfill and the Farmlands zones. 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.

The development of the Human Health Risk Assessment is scheduled to be completed post the completion of the Industrial Site environmental site assessment report, with the Ecological Risk Assessment expected during the quarter for the Auditor's review.

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.

The development of a remedial action plans (RAP) for Onsite Solid Media Management, and also for Onsite Materials Processing, are expected to be completed and will be submitted to the Auditor for review, prior to submission to the Authority.

### **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 2 Pt Henry CAB meeting was held on 18 June 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, an overview of the results of the oil in groundwater recovery system implemented in the Rolling Mill area, progress of physical decommissioning works and an overview of Alcoa's strategic environmental remediation activities, including onsite bioremediation, onsite processing of material, the potential consolidation of landfills and the development of the second Clean Up Notice enabling remediation activities.

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 24 September 2018.

Alcoa's website [[www.alcoa.com.au/pointhenry](http://www.alcoa.com.au/pointhenry)] 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.

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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