

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 90009457 ('Notice 90009457') as issued to the location by the Victorian Environment Protection Authority ('Authority') on 18 December 2018. This Notice replaced Notice 90005302, which was revoked by the Authority on 18 December 2018. Consistent with the previous notice, this 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. An update to the Authority on any interim clean-up plan must be provided within this report.

KEY METRICS

	YTD (Q2 2019)
Non-Compliance with Laws and Regulations	0 (0)
Identified unacceptable risks to Human Health and Environment	0 (0)

NEPM

Activities since closure:

The CPL Sludge Disposal Area/ Salt Dross Landfill ESA Report was reviewed and verified by the Auditor during the quarter. This ESA report was submitted to the Authority on 24 April 2019. In parallel, the draft Grasslands Wetlands ESA Report was reviewed by Alcoa and the Auditor. This ESA report was finalised and verified by the Auditor and submitted to the Authority on 28 May 2019. The CPL Sludge Disposal Area/ Salt Dross Landfill and the Grasslands Wetlands ESA Reports are the second and third zone reports completed from a total of six zones for the Point Henry site.

The development of the remaining environmental site assessment (ESA) reports continued throughout the quarter. The draft ESA reports for the Farmlands and the Old SPL/ Salt Dross and General Waste Landfill zones were reviewed by Alcoa. These reports were submitted to the Auditor with the review process currently underway.

During the quarter, the development of the draft Industrial site ESA report inclusive of the Hays Road parcel, the Greenmill area and the Light Non-Aqueous Phase Liquid (LNAPL) Conceptual Site Model report was completed. Sections of the draft report are currently being reviewed by Alcoa. It should be noted that sections 1-6 of the draft Industrial site ESA report and a number of appended reports have already been reviewed by both Alcoa and the Auditor. Work continued during this period on the development of the remaining sections of the Industrial site report.

The Surface Water Quality Guidelines report was reviewed in the previous reporting period, with work completed during this quarter to address the Auditor's feedback. The report was finalised, and Auditor approval received. This report has been incorporated into all of the draft ESA reports, where the comparison against surface water criteria is relevant.

A site walkover was completed with the Auditor on 23 May 2019, focussing on the status of the onsite demolition works, concrete and material tracking, and pit validation works. The site visit also included a thorough walkover of the Old SPL/ Salt Dross and General Waste Landfill and adjacent wetlands.

The draft Solid Media Management (SMM) Remediation Action Plan (RAP) was reviewed by the Auditor during the quarter with feedback provided. Work is underway to address the Auditor comments. The Auditor's review of the draft Onsite Process Material Treatment RAP also continued during the period.

Planned activities for 1 June 2019 – 30 July 2019:

Alcoa's environmental consultants will continue to finalise the remaining three ESA reports for the site. It is expected that the Auditor's initial review of the Old SPL/ Salt Dross and General Refuse Landfill and the Farmlands ESA Reports will be completed during the period, with the Auditor's feedback addressed and the reports finalised. Consistent with the requirements outlined in Notice 90009457, it is expected that these ESA reports will achieve Auditor verification and will be submitted to the Authority. The remaining sections of the Industrial Site ESA will be submitted to the Auditor for review during the period.

Whilst a concerted effort is being made by Alcoa, Alcoa's consultants, and the Auditor to comply with the 30 July 2019 deadline outlined in the Notice, it has been the case to date that the Auditor reviews are extensive. If it is identified as a result of this that further time is required to finalise the remaining ESA reports, Alcoa may seek an extension to the Notice deadline for the remaining report/s to enable adequate time to achieve Auditor verification and submission to the Authority.

Feedback from the Auditor on the Onsite Process Material Treatment RAP is expected to be received during the quarter. Work will be completed to address the feedback and the document finalised to obtain Auditor verification of the RAP, prior to submission to the Authority. Similarly, a revised version of the SMM RAP will be submitted to the Auditor for review. It is anticipated that the SMM RAP will be finalised, and subsequently verified by the Auditor, prior to being submitted to the Authority, consistent with the requirements of Clean Up Notice 90008914.

The development of the Human Health Risk Assessment is scheduled to be completed post the completion of the Industrial Site ESA report.

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.

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 Conceptual Site Models and the Work Plan sampling completed to date.

COMMUNICATIONS UPDATE

During this quarter, engagement continued with the community and key stakeholders.

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 first Point Henry CAB meeting for the year was held on 25 March 2019. An overview of the location's environmental, health and safety metrics and site activities were presented and discussed. Key discussion points included EHS performance, the site demolition activity, transmission line removal, status of the environmental site assessment and strategic environmental remediation activities. A summary of the Moolap SPL/ Salt Dross Landfill ESA report submitted to the Authority in December 2018 was presented to the CAB group. This included an extract from the Auditor's verification letter accompanying the report, and the recommended actions from the assessment.

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 June 2019.

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](http://www.alcoa.com.au).

CONTACT

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

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