

Alcoa Point Henry Environmental Action Notice Status Report

1 June 2024



1. Introduction

- With the completion and submission to EPA Victoria (EPA) of the Environmental Site Assessment (31 October 2019) for the Pt Henry site, Alcoa's key objective is to complete an environmental audit report for the site prepared in accordance with section 53X of the *Environment Protection Act 1970* and consistent with the EPA approved audit scope by 1 December 2027.
- Alcoa will ensure compliance to the requirements of the Environmental Action Notice EAN-00003154 (Notice) as issued to the location by EPA on 25 October 2022. The Notice requires the submission of six monthly reports updating EPA on how the clean up and ongoing management of the premises has been or is likely to be achieved to comply with the notice requirements. In the event of identifying any imminent risk to human health or the environment, Alcoa must notify EPA and advise what measures have been put in place to respond to such risks.

2. Environmental Performance

- No environmental non-compliance incidents identified during the period.

3. Identified Imminent Risks

- No imminent risks to human health or the environment identified during the period.

4. Recent Activities

- In response to Alcoa's submission of the Construction Report in October 2023, Alcoa received acknowledgement from EPA Victoria that all of the requirements set out in the Works Approval/ Development Licence (WA225397/DL000225397) had been met for the construction of the new containment cells and the installation of the leachate system at the Moolap Landfill.
- Alcoa prepared and submitted an application to EPA Victoria on January 15 2024 to permit the operation of the landfill to accept the waste streams. The Operating Licence (OL000300060) was issued to Alcoa on April 24 for the operation of the new containment cells, with the planning for waste recovery, transport and placement underway.
- Alcoa submitted a Landfill Request to EPA seeking permission to conduct a 6-month trial for the application of day cover at end of daily landfilling operations only if required. This trial is consistent with Alcoa's Works Approval application, and the Operations Management Plan and Environmental Management Plan, as verified by the EPA appointed Auditor, to demonstrate the activity poses low risk to the environment.
- Continued progress on the collation of validation and backfilling data for the Rolling Mill and the associated soil quality QA/QC data by Alcoa's environmental consultants in readiness for Auditor review. Planning commenced for hotspot remediation works across the Industrial Site, with delineation works using test pitting conducted to confirm soil remediation extents.
- Works continued preparing a Work Plan (a subset to the Auditor verified Solid Media Management Plan) for the Constructed Wetlands engineered features remediation task, with the Work Plan being prepared for auditor review.
- Work commenced on the preparation of the Development Licence Exemption for the remediation works and capping of the Original Landfill (Old SPL/ Salt Dross and General Refuse Landfill) by Alcoa's landfill design consultants.
- The draft Groundwater Interpretative Reports for the Industrial Site, the Moolap Landfill and the CPL Landfill were reviewed by the EPA appointed Auditor, with a number of auditor comments being

addressed by Alcoa's environmental consultants. The remaining Groundwater Interpretative Reports for the Original Landfill, Grasslands/Wetland and Farmlands, along with a memo covering the most recent 2023 Groundwater Monitoring Event are being finalised prior to submission to the Auditor.

- Alcoa made a submission to the DEECA seeking a five year extension to the Pt Henry Eastern Foreshore existing licence to allow completion of future remediation activities.
- Approval by both EPA Victoria (A12 interstate consignment application) and Western Australia's Department of Water and Environmental Regulation (CW17 application to accept waste into WA) to move Category A Reportable Priority Waste from Victoria and place it in a geological repository facility in Western Australia was obtained during the reporting period with the waste dispatched from site, and received and placed in the geological repository.

5. Planned Activities: 1 June 2024 – 1 December 2024

- Commencement of the recovery and transport of the waste from the CPL Landfill and other site generated wastes with placement in the new containment cells is expected, compliant with the requirements set out in the Operating Licence.
- Subject to approval by EPA under the Landfill Request application, Alcoa's landfill operator will commence a 6-month trial for the application of day cover at end of day landfilling operations only if required. Monitoring for dust, odour, litter and vermin will be conducted during this period to demonstrate low risk of impacts to the environment.
- Submission of the Rolling Mill area validation report, inclusive of the QA/QC data for Auditor review.
- Commencement for hotspot soil remediation across the Industrial Site is expected; as informed by the delineation works confirming the extent of the impacted area.
- Work Plan development for any residual soil requiring remediation across the Industrial Site is expected with Auditor review required.
- Planning will continue for the remediation works in the Constructed Wetlands, including engagement of the relevant stakeholders and authorities where appropriate. The Work Plan for the remediation activity will be circulated to potential remediation contractors and will be reviewed by the EPA appointed Auditor. It is anticipated that works will commence by the end of the year subject to regulatory approval processes and timeframes.
- Continued engagement with the regulatory agencies on the proposed remediation works for the Original Landfill is expected during the reporting period.
- Submission of the Original Landfill Development Licence exemption to EPA for approval is anticipated during the reporting period.
- Auditor review of the remaining Groundwater Interpretative Reports will be completed.
- A Groundwater Monitoring Event will be conducted across all areas of the site.

6. Community Engagement

- During the period Alcoa continued to engage with the community and key stakeholders about the site's environment remediation activities.
- A community update was provided to the Alcoa Pt Henry Community Advisory Board database in December 2023 and was published on the [Alcoa website](#). Another update is planned for June 2024.
- Alcoa continued to brief government agencies on the status of onsite activities.
- A copy of this report will be published on the [Alcoa website](#).

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7. Contact

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