

Alcoa Point Henry Environmental Action Notice Status Report

1 June 2023



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

- Minor soil remediation works for the remaining areas in the Rolling Mill were completed. Post the soil remediation works, collation of validation data for the Rolling Mill advanced, coupled with the associated soil quality QA/QC data in readiness for Auditor review.
- The development of the Work Plan (a subset to the Auditor verified Solid Media Management Plan) for the Constructed Wetlands remediation task commenced during the reporting period. In parallel, a preparatory assessment for vegetation that may be disturbed during the remediation task commenced with Alcoa's consulting ecologists.
- Feedback from the Department of Energy, Environment and Climate Action (DEECA) on the Construction Environmental Management Plan (CEMP) for the CPL Sludge Disposal Area and Salt Dross Landfill was reviewed with one outstanding matter remaining. Endorsement of the CEMP is critical to the landfill consolidation project.
- Works progressed on the conceptual design for the remediation of the Original Landfill (Old SPL/ Salt Dross and General Refuse Landfill); with engagement of the Auditor for remediation works and Alcoa's consultants for the cap design, and planning for the regulatory approval pathway.
- Reporting of the 2022 Groundwater Monitoring Event (GME) was completed, with the results integrated into the draft Groundwater Interpretative Report. The Interpretative Report is a review of the previous four years of GME results, consistent with the Auditor verified Groundwater Quality Management Plan
- In May, the 2023 GME commenced across the entire landholdings by Alcoa's environmental consultants. In parallel, the surface water monitoring program was undertaken for the landfill foreshore wetlands. Planning for the surface water sampling program for the Constructed Wetlands commenced.
- Construction of the new containment cells at the Moolap Landfill continued throughout the reporting period, consistent with the requirements set out in the Works Approval granted by EPA (WA225397 / DL000225397), with the installation of the leachate system underway at the time of this status report submission. Capping of the existing cells is underway.

5. Planned Activities: 1 June 2023 – 30 November 2023

- Submission of the Rolling Mill area validation report, inclusive of the QA/QC data for Auditor review.
- 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 developed.
- Further feedback from DEECA is expected to be received on the CEMP for the CPL Landfill. Once final endorsement is received from the regulatory agencies, and the Moolap Landfill Operating License has been issued by the EPA, works will commence on the recovery, transport and placement of the waste from the CPL Landfill in the new containment cells.
- Engagement with the regulatory agencies on the proposed remediation works concept for the Original Landfill are expected to commence during the reporting period.
- Auditor review of the Groundwater Interpretative Report will be undertaken.
- The field works, analytical testing and reporting for the 2023 GME are expected to be completed by Alcoa's environmental consultant for groundwater monitoring.
- The as-built construction report for the new containment cells at the Moolap Landfill will be finalised, reviewed by the landfill construction auditor and submitted to EPA Victoria. An Operational Licence will be sought from EPA permitting the landfill to accept the waste streams for which it has been approved.

6. Community Engagement

- During the period Alcoa continued to engage with the community and key stakeholders about the site's environment remediation activities.
- The April community update was delayed due to personnel changes within the Alcoa team and will be provided during June, with regular updates then to resume and be sent to the Alcoa Pt Henry Community Advisory Board database.
- Alcoa continued to brief government agencies on the status of onsite activities.
- A copy of this report will be published on the [Alcoa website](#).

7. Contact

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