

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

- Construction of the new containment cells and the installation of the leachate system at the Moolap Landfill were completed, consistent with the requirements set out in the Works Approval granted by EPA (WA225397 / DL000225397). Topsoil placement as part of the capping works for the existing cells (1-5) was also completed.
- The as-built construction report for the new containment cells at the Moolap Landfill was reviewed and verified by the landfill construction auditor and submitted to EPA Victoria on October 13th 2023. Alcoa is preparing an Operational Licence for submission to EPA permitting the landfill to accept the waste streams, once EPA have approved the construction report.
- In order to address the Department of Energy, Environment and Climate Change Action's (DEECA) one remaining concern on the Construction Environmental Management Plan (CEMP) for the CPL Sludge Disposal Area and Salt Dross Landfill relocation works, an updated ecological report on potential risks to migratory birds was finalised and submitted to DEECA for review. The report confirms that risks to migratory birds are low and that no federal or state guideline triggers are exceeded. Alcoa is currently awaiting feedback from the department on the updated report. Endorsement of the CEMP is critical to the landfill consolidation project.
- 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.
- Works continued preparing a Work Plan (a subset to the Auditor verified Solid Media Management Plan) for the Constructed Wetlands remediation task. In parallel, Alcoa engaged environmental vegetation and planning consultants to understand the permitting requirements for areas requiring sediment recovery and vegetation that may be disturbed during the remediation task.
- Clarification on the regulatory approval pathway was received for the remediation works and capping of the Original Landfill (Old SPL/ Salt Dross and General Refuse Landfill), with EPA Victoria confirming that a Development Licence or exemption should be sought by Alcoa for the works. Further refinement of the conceptual design for the remediation of the Original Landfill was completed.

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- The draft Groundwater Interpretative Reports were reviewed by Alcoa; with Alcoa's environmental consultants finalising the drafts ready for review by the EPA appointed Auditor.
- The surface water sampling program for the landfill foreshore wetlands was completed in September. The results coupled with the surface water monitoring in the Constructed Wetlands completed in May 2023 provide another data point in the water quality baseline assessment in the adjoining wetlands to the Industrial site, prior to future remediation works.
- The field works, analytical testing and reporting for the 2023 Groundwater Monitoring Event were completed by Alcoa's environmental consultant.
- An application to move Category A Reportable Priority Waste from Victoria and place it in a geological repository facility in Western Australia was sought both from EPA Victoria (interstate consignment application A12) and from Western Australia's Department of Water and Environmental Regulation (DWER) (CW17 application to accept waste into WA). The CW17 application was approved by DWER. The A12 application to EPA Victoria is currently being reviewed.

5. Planned Activities: 1 December 2023 – 31 May 2024

- Anticipated EPA Victoria approval of the Moolap Landfill construction report (consistent with the original Works Approval requirements) following which the Operational Licence will be submitted to EPA for approval.
- 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 Licence has been issued by the EPA, works will commence on the recovery, transport and placement of the waste from the CPL Landfill and other site generated wastes in the new containment cells.
- 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 circulated to potential remediation contractors.
- Engagement with the regulatory agencies on the proposed remediation works concept for the Original Landfill will continue during the reporting period with the preparation of the Development Licence exemption to commence.
- Auditor review of the Groundwater Interpretative Reports will be undertaken.
- Pending approval from EPA Victoria to move waste out of the state, Category A waste will be transported to a geological repository facility in Western Australia.

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 July, with another planned prior to year's-end.
- 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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