

## 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

- Soil remediation works in the former Rolling Mill area were completed. Approximately 27,000 m<sup>3</sup> of impacted soil amenable to bioremediation was excavated and treated. Post treatment sampling and analytical testing was undertaken to confirm the soil's suitability for reuse as backfill in the excavated areas.
- The associated QA/QC Methodology and Validation Report was developed and is currently subject to review by the EPA Appointed Auditor (Auditor).
- The 2022 Groundwater Monitoring Event (GME) was completed across the entire landholdings by Alcoa's environmental consultants. In parallel, a baseline surface water sampling program was completed in the Constructed Wetlands in preparation for the proposed remediation works and will serve as a comparison point for future surface water monitoring post the remediation works.
- 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. Accordingly, a preparatory assessment for vegetation that may be disturbed during the remediation task commenced with Alcoa's consulting ecologists.
- The CPL Sludge Disposal Area and Salt Dross Landfill Remediation Action Plan (CPL Landfill RAP) was reviewed and verified by the Auditor and submitted to EPA as part of the landfill consolidation project. Subsequently, the Construction Environmental Management Plan (CEMP) was reviewed by the Auditor and the City of Greater Geelong.
- Construction of the new containment cells at the Moolap Landfill commenced, consistent with the requirements set out in the Works Approval granted by EPA (WA225397 / DL000225397), with the lining task underway at the time of this status report submission. Two downgradient groundwater wells from the landfill site were installed and sampled as part of the annual GME. Characterisation of several waste streams destined for the new containment cells was completed.

## 5. Planned Activities: 1 December 2022 – 31 May 2023

- 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 and submitted to the Auditor for review.
- The final stages of construction of the Moolap containment cells is expected to be completed during the period and an Operational Licence will be sought from EPA permitting the landfill to accept the waste streams for which it has been approved.
- Feedback from the Department of Environment, Land, Water and Planning is expected to be received on the CEMP for the CPL Landfill. Upon receiving this final endorsement by the regulatory agencies, works will commence on the recovery, transport and placement of the waste from the CPL Landfill in the new cells.
- Conceptual design for the remediation and closure of the Original Landfill (Old SPL/ Salt Dross and General Refuse Landfill) will be finalised, with engagement of the Auditor and regulatory agencies on the proposed remediation and closure expected to commence during the reporting period.
- The 2022 GME reports are expected to be received from Alcoa's environmental consultant for groundwater monitoring.

## 6. Community Engagement

- During the period Alcoa continued to engage with the community and key stakeholders about the site's environment remediation activities.
- Community updates were sent to the Alcoa Pt Henry Community Advisory Board database in March and October.
- 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

Nicci Marris  
EHS Manager - Asset Planning & Management  
[nicci.marris@alcoa.com](mailto:nicci.marris@alcoa.com)