

1. Introduction

- Alcoa's objective for the Anglesea Power Station is to complete the environmental site remediation works consistent with the requirements of the National Environmental Protection Measure 1999 (Assessment of Site Contamination) (as amended 2013) (NEPM) and the final end land use strategy.
- Alcoa will ensure compliance to the requirements of the Environmental Action Notice EAN-00003349 (Notice) as issued to the location by the Environment Protection Authority Victoria (EPA) on 7 September 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 recorded during the period.

3. Identified Imminent Risks

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

4. Recent Activities

- Works continued on soil remediation with ongoing monitoring and sampling of the soil biopiles conducted periodically to determine the treatment process status.
- Where the analytical data confirmed that the treated soil was deemed suitable for onsite reuse, it was then used for backfilling of the open excavations where the impacted soils had initially been recovered. Soils deemed not amendable to remediation were disposed offsite to an appropriately licenced landfill.
- Post further soil recovery, the one remaining remediation area achieved validation, confirming the removal of all impacted soil. All sampling and analysis data is currently being compiled into a Site Condition report for presentation to the auditor. The remediation works have been undertaken consistent with the environmental auditor verified Power Station Remediation Action Plan, Environmental Management Plan and Acid Sulphate Soils Management Plan.
- The Supplemental Selenium Investigation Memo was reviewed and verified by the EPA appointed Auditor, with the investigation work completed in the prior reporting period complementing the state of science regarding selenium bioavailability, and the form of selenium that exists onsite, concluding that no remediation for selenium was required and no unacceptable risk to ecological receptors related to selenium is present in soils at the Site.
- During the execution of soil recovery works above, an unexpected find of asbestos in soil was identified at remediation Area 1A/B. Further works during the period were undertaken to delineate the extent of the impacted soil; supported by a Work Plan (addendum to the RAP) reviewed by the Auditor, with the recovered soils being disposed offsite to a licenced facility under controlled conditions.
- Further sampling work was undertaken in remediation Area 7; an artificial stormwater feature on the Power Station Site, where exceedances of the sediment ecological criteria for hydrocarbons and absence of sediment screening criteria for boron triggered the need for additional review of remediation needs. The Sediment Boron and Total Recoverable Hydrocarbons Investigation Memo sets out the results of the sampling and analysis and is currently with the Auditor for review.

- The 2024 Groundwater Monitoring Event (GME) commenced in late November conducted by Alcoa's environmental consultants. Reporting of the monitoring event is expected to be completed early in the new year.
- Continued maintenance of the vegetation cover on the Asbestos Landfill cap was completed, consistent with the landfill aftercare management plan.

5. Planned Activities (1 December 2024 – 30 May 2025)

- Continued soil biopile remediation treatment until sampling and analysis confirms the soils meets the reuse criteria, consistent with the Power Station RAP and the Acid Sulphate Soils Management Plan.
- Completion of backfilling works for the excavated remediation areas, using treated soils appropriate for onsite reuse.
- Development and review by Alcoa and the EPA appointed Auditor of the Anglesea Groundwater Quality Management Plan, that will set out the ongoing groundwater monitoring program, and the provision for assessing the appropriateness of the analytical suites and adequacy of the monitoring network with a view to reducing the program over time for both the Power Station and Mine Infrastructure Areas.
- Reporting of the 2024 Groundwater Monitoring Event by Alcoa's consultants and review of the results by Alcoa.
- Assessment of the residual stockpiles of inert materials (refractory, asphalt, etc) to inform reuse or disposal options to be completed.
- Commence the compilation of the Power Station Site Condition Report for review by the EPA appointed Auditor.

6. Community Engagement

- During the period Alcoa continued to engage with the community and key stakeholders about the site's remediation activities through email, letters and public media releases. In early July, Alcoa published a summary report of the feedback received during the May open house sessions related to the mine water filling strategy, and in late July, Alcoa shared that a formal groundwater licence amendment application had been submitted with Southern Rural Water.
- In total, three community updates on site activities within the power station and the mine were emailed to Alcoa's community database (950+ people) and published on the [Alcoa website](#). Updates were also included within the Anglesea Community Network's [bulletin](#) in July, August and September.
- The Spring community update was published in Anglesea Community House's NewsAngle, a quarterly hardcopy newsletter distributed to the Anglesea community. The update was also made available on the [Alcoa website](#). A Summer edition is due for publication early December.
- Two site visits were hosted with interested community groups, with conversations focused predominately around rehabilitation works to date and plans for the future. The visiting groups included:
 - Alcoa Retirees
 - RMIT SLAB (Student Landscape Architecture Body)
- Alcoa attended the annual Angair Wildflower and Arts weekend in September and displayed a selection of information boards. Approximately 45 conversations were had between Alcoa representatives and event attendees.
- Alcoa continued to brief government agencies and key stakeholders on the status of onsite activities.
- A copy of this report will be published on the [Alcoa website](#).

7. Contact

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