

Point Henry Update

Community Advisory Board – April 2021



Welcome to the Alcoa Pt Henry Community Advisory Board Update

I hope this finds you all safe and well as 2021 is now well underway.

It seems that life is returning to “normal” in many ways, however we are still managing with ongoing restrictions and COVID-Safe measures on our work site.

Taking these into account, I am pleased to report that the physical decommissioning is now substantially complete and the environmental remediation of the site is progressing well.

With the recent felling of the Bakes scrubber and associated infrastructure, the Point Henry skyline has irrevocably changed, as evidenced in the images below.

As always, we are committed to keeping you informed about our ongoing activities and giving you the opportunity to provide us with your feedback.

We are looking to restart our CAB meetings this year and will advise the schedule when confirmed.

In the meantime, do not hesitate to reach out to me or the Point Henry team on point.henry@alcoa.com.au or visit www.alcoa.com.au/pointhentry with any questions or feedback.

Stay well and safe!

*Kind regards,
Warren Sharp, Point Henry Site Asset Manager*

Environment, Health & Safety (EHS) update

Since our last update in December, there have been no injuries or environmental non-compliances.

Unfortunately, despite onsite security remaining in place including 24-hour security cameras around the site, there have been 11 security incidents including fence breaches, trespassing and also significant hoon activity on local roads.

We continue to work proactively with Victoria Police and the City of Greater Geelong (COGG) to deter local hoon activity and the illegal dumping of rubbish on Point Henry Rd. COGG has recently installed security cameras on Pt Henry Rd and we have installed concrete barriers at the site main entry.

Site EHS Metrics:

788 days without an injury and 1,689 days environmentally compliant. (As at 13 April 2021)

Site activity update

As you can see from the images below, more than 98 per cent of the physical structures on the industrial site have now been demolished, together with 95 per cent of the concrete.

At the completion of the decommissioning works, we will have removed then recycled approximately 60,000 tonnes of metals and 50,000 tonnes of other materials, and recovered and processed approximately 300,000 tonnes of concrete for reuse on the site.

One former carbon baking furnace building, together with the water tower, will remain standing onsite and are being considered for repurposing as part of the Point Henry 575 Concept Master Plan.

THE CHANGING LANDSCAPE OF PT HENRY

August 2016



March 2021



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Recent decommissioning works

Recent work has focused on the demolition of the last of the site's industrial buildings (a former carbon baking furnace building) and the associated waste gas fume treatment system (scrubber) at the northern end of the site.

The scrubber's cooling tower arrangement was safely demolished by two controlled collapse events last month.

Detailed cleaning and demolition preparation activities are now underway for the dust collection baghouse structure (shown on the left side of the last image below), which is expected to be collapsed this month.



Above: The controlled collapse of the former baking furnace scrubber.

Environment remediation plans

We have continued to work in accordance with the EPA-appointed Auditor approved Remediation Action Plans for the site, in line with EPA Victoria Clean Up Notice 90008914, issued in August 2018.

Alcoa is also complying with the requirements of the Clean Up Notice 90011235, issued in June 2020. This Notice requires the completion of a 53X audit and the submission of six-monthly update reports to the EPA. The reports are also posted on the [Alcoa website](#).

We have continued to address Environmental Site Assessment reports recommendations.

Importantly, to date Alcoa and the EPA appointed Auditor have not identified any unacceptable risks to human health or the environment.

Solid media management / bioremediation

The remediation of hydrocarbon contaminated soils from the former rolling mill area is progressing well and is now more than 90 per cent complete.

The process involves spreading and periodic turning and mulching of the soils.

With most of the soils already successfully remediated, we plan to start backfilling the excavations where the soils originated from in coming months.



Above: Bioremediation of rolling mill soils.

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Onsite material processing

The successful treatment of approximately 14,000 cubic metres of remnant co-mingled potrooms materials to an immobilised Category C waste is now complete. The final report to EPA and the Auditor is now being prepared to close out the Remediation Action Plan and the Classification report, respectively.

Despite extensive efforts, no viable recycling or reuse option could be identified for these materials.

The treated materials are being stored inside the remaining former Bakes building and will be transferred to the new Moolap containment cells as part of the landfill consolidation project.

Constructed wetlands remediation

Planning is continuing for the staged remediation of the constructed wetlands on the eastern edge of the industrial site. Remediation activities will include the recovery of residual materials from the site storm water system within the constructed wetlands.

The area is partly on land licensed from the Department of Environment Land Water and Planning (DELWP).

The constructed wetlands are engineered to receive stormwater from site and are designed to entrap sediments or traces of oil residues before discharging the water from the site boundary in compliance with DELWP and EPA State Environmental Protection Policy (Waters) discharge quality criteria.

Landfill consolidation project

The [landfill consolidation project](#) will reduce our long term landfill sites from three to two. To achieve this, Alcoa will:

- **Construct** two new best practice containment cells at the existing Moolap Landfill site;
- **Relocate** the CPL Landfill contents, and waste material that cannot be reused or recycled from the industrial site, to the new containment cells;
- **Rehabilitate** the former CPL Landfill site; and
- **Cap and close** the Moolap Landfill.

Following the issuing of a Works Approval (EPA Victoria) and a Planning Permit (City of Greater Geelong (CoGG)) for the design and construction of two additional containment cells at the Moolap landfill site, design is complete and construction is expected to commence in late 2021. Both approvals are subject to stringent conditions.

This is the first stage of remediation works related to landfills. Stage two will develop the long term capping and closure strategy for the original industrial landfill.



Above: Aerial photograph highlighting the three existing landfills at Point Henry.

Peregrine Falcon

Following sightings of a pair of Peregrine Falcons at Point Henry in early Spring 2020, the Alcoa team located a nest inside a building on the former industrial site. Under the guidance of Birdlife Australia's Dr Victor Hurley, the nest was carefully inspected and four eggs were discovered. In a positive development, one of the eggs hatched in mid-November and a Falcon chick was spotted in the nest.

At Dr Hurley's request we restricted access to the building and surrounding area and left the nest well alone. We also created a dedicated access point for the adults to enter the building and to enable easier fledging for the hatched chick.

Unfortunately it was with sadness that we discovered in late December that the chick had not survived. Dr Hurley suspects the chick became separated from its parents inside the building and was unable to support itself. Unfortunately, despite our best efforts to increase the chances of survival, on this occasion we were not lucky enough to see our chick successfully mature and leave the nest. Across Victoria the mortality rate for young Peregrine Falcons in their first year is about 67%. We appreciate the advice from Dr Hurley and the willing support of staff and contractors onsite to cater for this unusual breeding attempt.

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Future land planning update

Consistent with the implementation strategy detailed in the [Moolap Coastal Strategic Framework Plan](#) (Moolap Plan), Alcoa is seeking to initiate and fund some of the detailed investigations for the Moolap Plan's Pt Henry and Moolap East precincts.

These investigations would analyse site conditions, potential impacts, infrastructure requirements and the relationship and interdependencies with other areas of the Moolap Plan and provide input into the Moolap Management Masterplan.

The Moolap Management Masterplan is being developed by DELWP in conjunction with private landowners for the Moolap Plan's Wetlands and Former Saltworks precinct, which includes some Alcoa freehold landholdings. DELWP is formally commencing a community consultation process this year.

2021 CAB meetings

We are currently reviewing options for the safe resumption of face to face CAB meetings and will advise when we have further information.

Keep informed

Thank you for your continued interest in Alcoa Point Henry. If you have any feedback or questions for the Alcoa team, please:

Email point.henry@alcoa.com.au

Visit www.alcoa.com.au/pointhentry