

# Point Henry Update

July 2023



Leachate aggregate placement | Moolap landfill site cell seven



Welcome to the **Point Henry Community Update** for July, 2023.

As we head into the second half of 2023, I am pleased to report the first six months have been both safe and productive onsite.

## Environment, health and safety

We continue to work safely with zero injuries recorded by our workforce and contractors this year. Similarly, there have been no environmental non-compliances.

Sampling and analysis across various soil stockpiles commenced in May to characterise soils for reuse in the landfill consolidation project, consistent with the agreed plan reviewed by the EPA-appointed auditor.

A busy May also saw this year's groundwater monitoring event take place including surface water monitoring of the adjacent wetland area east of the industrial site. Analysis of the collected samples is underway with results expected to be available by late August.

## Environment remediation

Aligning with the EPA-appointed auditor's approved remediation action plans for the site, our work continues to progress positively with no unacceptable risks to human health or the environment identified.

Our six-monthly status report, required by the Environmental Action Notice, was submitted to EPA Victoria in late May and is viewable on our website.

Key activities include the landfill consolidation project and remediation of former evaporation ponds.

## Evaporation ponds remediation

Works to remediate three former evaporation ponds continue to progress steadily.

At closure, the three ponds contained approximately 150,000m<sup>3</sup> of residual process wastewater after the leaseholder vacated site.

Using a spray system to aid evaporation, the volume of wastewater has been reduced to 40,000m<sup>3</sup> in a single pond. Options to remove the final wastewater portion are being explored to allow site remediation works to be completed.

## Future remediation works

In parallel with various activities onsite, we are in the early stages of planning for future remediation activities. This includes the eastern foreshore wetlands and the original landfill (old SPL/salt dross and general refuse) area.

Remediation concepts are being explored with expert technical consultants and the EPA-appointed auditor. Once complete, these will be reviewed with the EPA as well as the Department of Energy, Environment and Climate Action (DEECA) where works are proposed to be undertaken on currently licenced land. Community consultation will be undertaken in due course.

## Landfill Consolidation Project

The Landfill Consolidation Project is a key component in transitioning Point Henry into a valuable community asset for generations to come, involving reducing three onsite landfills down to two.

To achieve this, works within the Moolap landfill site continue to push ahead with the following milestones achieved this year:

- Cells one to four (existing cells) – capping area preparation, liner installation and bulk subsoil placement complete with minor finishing works required to achieve the design surface;
- Cell five (existing cell) – capping area preparation and liner installation complete with bulk subsoil placement underway;
- Cells six and seven (new cells) – cell construction, liner and leachate drainage aggregate installation complete.

Leachate collection pumps and transfer pipe installation works are under way for both new cells. Once complete, as-built reports will be prepared for verification by the EPA-appointed construction auditor and then final approval to commence operation will be sought from the EPA.

Once this approval is received, the cells will be ready to receive approved waste from another onsite landfill (to be subsequently remediated) as well as the industrial site.

These works are underpinned by a Works Approval from EPA Victoria and a Planning Permit from the City of Greater Geelong. Both are subject to stringent conditions.



Capping subsoil placement | Moolap landfill site cell five

## Keep informed

We welcome your ongoing feedback and questions to [point.henry@alcoa.com.au](mailto:point.henry@alcoa.com.au).

Visit [www.alcoa.com/australia/en/point-henry](http://www.alcoa.com/australia/en/point-henry) to read more about our activities, including previous updates.

Best wishes,

Warren Sharp | [Site Asset Manager](#)