

#### **KEY OBJECTIVES**

Alcoa of Australia Limited's ('Alcoa') goal for its Point Henry location is to complete environmental assessment work consistent with the requirements of the National Environmental Protection Measure 1999 (Assessment of Site Contamination) (as amended 2013) ('NEPM') and also consistent with the final end land use strategy as it develops.

Alcoa will also ensure compliance to the requirements of the Clean Up Notice 90005302 ('Notice') as issued to the location by the Victorian Environment Protection Authority ("Authority") on 25 March 2015. The Notice requires the submission of quarterly reports on the soil and groundwater assessment activities at the Point Henry location and to confirm if any unacceptable risk to the environment has been identified. In the event of identifying contamination posing an unacceptable risk to the environment, Alcoa must develop and implement an interim clean-up plan in response to such an occurrence.

#### **KEY METRICS**

	YTD (Q2 2016)
Non-Compliance with Laws and Regulations	0 (0)
Identified unacceptable risks to Human Health and Environment	0 (0)

#### **NEPM**

##### Activities since closure:

Alcoa has continued to engage suitably qualified consultants to develop Preliminary Conceptual Site Models (pCSM) and Work Plans for all zones across the 575 hectares, with the final two zones (Wetlands and Grasslands, and the Farmlands zone) now being awarded. The aim of these activities is to close out identified data gaps in the Preliminary Site Investigations. The pCSM and Work Plans are currently being reviewed by the Auditor.

Onsite workshops to review the draft pCSMs and Work Plans with the engaged consultants and the Auditor were conducted during the quarter. Alcoa issued a market tender for potential drilling contractors and the tender responses are currently being reviewed, with an appointment expected prior to commencing the first of the Work Plans.

A specialised groundwater consultant has also conducted an assessment of the recoverability and mobility of Light Non-Aqueous Phase Liquid (LNAPL) in groundwater under the Rolling Mill at Point Henry. The assessment was completed with the results indicating transmissivity, LNAPL extraction rates and LNAPL rebound rates have limited recovery and migration potential on plume peripheries. The assessment also indicated that there is potential for further recovery in centre of plume, the timing of which is subject to the decommissioning schedule inside the Rolling Mill area. Commentary has been included in the Industrial Site pCSM.

Onsite decommissioning works have continued with submission to the Authority of the Environmental Aspects and Impacts registers associated with the major work packs.

##### Planned activities for 1 June 2016 – 1 September 2016:

The pCSMs and Work Plans will be finalised post Auditor review. Alcoa expects to be advanced in the execution the Work Plans for all five zones by September 1 2016. Similar to the development of the CSMS and Work Plans, completing the work plans will involve a number of activities being conducted in parallel.

In discussion with EPA Victoria in May 2016, Alcoa has highlighted that the environmental site assessment work being undertaken will not be completed by December 01 2016 due to:

- scale, and scheduling requirements, of the decommissioning / demolition activities
- the extent of the investigations & the required further analysis in accordance with the National Environment Protection (Assessment of Site Contamination) Measure 1999.

Alcoa is continuing to work closely with the appointed EPA Auditor and by Dec 01, 2016 will provide an interim status for each zone identified across the 575 Ha site covered by the Clean Up Notice, pending further discussions with EPA Victoria.

Alcoa will continue to maintain regular contact with the EPA-Appointed Auditor.

## **ENVIRONMENTAL PERFORMANCE**

There have been no non-compliance incidents since the cessation of operations.

## **IDENTIFIED UNACCEPTABLE RISKS & CLEAN UP PLAN**

There have been no unacceptable risk issues identified in the draft pCSMs

## **COMMUNICATIONS UPDATE**

During the quarter stakeholder engagement has included community stakeholders from a broad range of sectors including commerce, industry, tourism, education, environment, community, recreation, local residents, and former Alcoa employees, where the progress of activities has been discussed.

As part of the Point Henry 575 project, Alcoa has been working with community and other stakeholders to build a shared vision for the future of Alcoa's freehold land, through a series of workshops, listening posts, and via an online engagement tool. A key part of this project is providing information about the current status of remediation activity. Further details about this community engagement can be found on Alcoa's dedicated engagement [website](#).

Alcoa is continuing its Community Advisory Board (CAB) meetings on a quarterly basis. An overview of the location environmental, health and safety metrics and the site activities, which include updates on the decommissioning work and the environmental studies, are presented and discussed. A CAB meeting was held on 15 February and the next is scheduled for 20 June. As previously reported, CAB dates have been realigned to coincide with the submission of the quarterly reports, so that reports are communicated efficiently to the CAB group. This forum continues to enable community stakeholders the opportunity to ask questions and receive information on the decommissioning project.

Alcoa's website [[www.alcoa.com.au/pointhentry](http://www.alcoa.com.au/pointhentry)] continues to be updated and is a key communication tool. After submission to the EPA, a copy of this quarterly report will be made available on the website. All previous reports have been uploaded.

## **CONTACT**

If you have any questions regarding the project or this update bulletin, please feel free to contact;

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Figure 1: Alcoa Point Henry Environmental Assessment Zones.

