



WORKS APPROVAL ASSESSMENT SUMMARY

Application No.	1003798
Applicant Name	Alcoa of Australia Ltd
Address of Premises	420 Point Henry Rd POINT HENRY VIC 3221
Proposal	Construction of two additional containment cells at Moolap landfill to only contain waste generated on-site from decommissioning and remediation.
Scheduled Category	A05 Landfills, A01 PIW

SUMMARY

Alcoa of Australia Ltd (Alcoa) have applied to construct two new landfill cells at the Moolap landfill site of the Point Henry premises located at 420 Point Henry Rd POINT HENRY.

Decommissioning and remediation of the site must be in accordance with CUN 9000891. The proposed new cells will contain the waste from cleanup and disposal of the existing legacy coil process line (CPL) landfill and other wastes generated on-site by decommissioning. Approximately 90,000 m³ of on-site generate wastes are expected to be generated, including: industrial waste, Category C, Category C (immobilised) and Category B wastes. This may include dross dust, residual sediments, process residues, clay, coke, PAH impacted soil, oil impacted media, salt pond residue, carbon spent anodes, broken butts, concrete and pavers from potroom and laydown areas.

The proposed landfill will accept wastes generated from the site only and will not accept material from off site. Alcoa have applied for approval for two new landfill cells with a total airspace of 90,000 m³, to be constructed in parallel. Cell 6 is a type 2 landfill cell with 30,000 m³ capacity and will be constructed within the existing evaporation pond footprint of the Moolap landfill. Cell 7 is a type 1 landfill cell with 60,000 m³ capacity will be constructed at the eastern end of the Moolap landfill, adjacent to Cell 5. The maximum operating life of the landfill between completion of construction and commencement of capping and rehabilitation is expected to be one year.

The application was advertised for public comment on 08 January 2020 in the Herald Sun and the Geelong Advertiser newspapers. The application was also referred to the following public authorities for comment: City of Greater Geelong, Barwon South West Waste and Resource Recovery Group (BSWRRG), Sustainability Victoria, Country Fire Authority, Southern Rural Water, and Barwon Region Water Corporation. No submissions or enquiries were received from the public. All responses received from the public authorities supported the proposal or had no objections.

This proposal complies with EPA's best practice guidelines for landfills and all relevant State Environment Protection Policies (SEPPs) and the environmental risk posed by this proposal is considered acceptable.

Issue of a works approval with conditions to Alcoa of Australia Ltd for the construction and operation of type 1 and type 2 landfill cells at 420 Point Henry Rd, Point Henry, Victoria, 3221 has been recommended.