



2024 ANNUAL WASTE MANAGEMENT REPORT

HYDRO ALUMINIUM KURRI KURRI SMELTER

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Note: The purpose of this report is to comply with EPL No. 1548 Condition R1.8.

Other Hazardous / Restricted Wastes

During 2024, with the completion of remediation of the site, the predominant activities on the Hydro Aluminium Kurri Kurri site were associated with the capping and landscaping of the containment cell, demobilisation of the water treatment plant and associated leachate storage ponds and demobilisation of the remediation contractor.

These activities have produced the wastes streams listed below in Table 1, which required offsite disposal. The reason these waste materials had to go off-site is that the temporary water treatment plant (TWTP) continued to operate until late April 2024, which was after the cell had been capped.

As per the relevant conditions in the SSD 6666 consent, all other waste materials associated with remediation of the smelter site have been placed in the on-site containment cell.

Table 1 – Summary of Waste Materials Disposed Off-Site during 2024

Source	Waste Classification	Receival Facility	Tonnage
Liner material from leachate dams	Building and Demolition Waste – pre-classified as General Solid Waste as per NSW EPA (2014)	Central Waste Station, Kurri Kurri, NSW	35.84 tonnes
TWTP – Filter Media (geotube)	Restricted Solid Waste	Cleanaway, Kemps Creek Resource Recovery Park, NSW	16.36 tonnes

Engineered Containment Cell

At the time of writing this report Hydro in accordance with the approval granted, via a State Significant Development application (No. 6666), has completed the construction of the engineered containment cell (ECC) and the remediation of the site and is now waiting for the site auditor to issue a site audit statement. The ECC is being regulated under the conditions of consent for SSD6666 as well as the current EPL (1548).

Ground Water Monitoring

Details of the impacted ground water associated with the former Capped Waste Stockpile, are contained within the 2024 Groundwater Report prepared by Ramboll.