



Viewing Platform – Victory Road Reserve.



Victory Road Reserve Open Day

Key Project Features and Successes

- **Successful Remediation of a former landfill under Audit Conditions.**
- **Successful Construction of a public park under Audit Conditions with several key stakeholders.**
- **Ongoing Management of Landfill Gas, Leachate Infrastructure and Landscaping at a publicly accessible park.**

VICTORY ROAD RESERVE - FROM LANDFILL TO PUBLIC PARK

CLEANAWAY PTY LTD AND KLEINFELDER AUSTRALIA PTY LTD
Project Overview

The Victory Road Closed Landfill project presented a complex suite of technical, environmental, and stakeholder challenges across its investigation, remediation, and ongoing management phases. The site included both historical and modern landfill cells, construction of leachate and landfill gas infrastructure with capping and containment systems. Key remediation works included comprehensive audit and assessment activities, the construction of a compliant landfill cap, remediation of the Stage 2 area, and ongoing management of Stage 1 area.

Landscaping activities required the sourcing and placement of suitable materials to meet strict technical specifications, while also aligning with landscape design objectives for future public use.

Management of the project involved coordination of multidisciplinary teams including contractors, auditors, consultants, landscape architects and council stakeholders. Oversight extended from cap construction and landscaping to the ongoing environmental monitoring and general environmental duty (GED) requirements in preparation for site handover.

Several lessons emerged from the project, including the challenges of reconciling landfill cap and landscape design specifications, difficulties in sourcing compliant materials that met the technical specifications and the need for adaptive responses to severe weather events, which caused construction delays and material erosion. Security and public interface issues also affected site operations, with incidents of vandalism, theft, and unauthorised access.

The project highlights the importance of integrated planning, stakeholder communication, and adaptive management when rehabilitating complex, legacy landfill sites into future public open space.