

KARWYDESKRAAL REGIONAL LANDFILL FACILITY



MAP OF THE PROJECT



PROJECT SUMMARY



The Karwyderskraal Regional Landfill Facility is an existing landfill site owned and managed by the Overberg District Municipality since March 2000. It serves the waste disposal requirements for the municipalities of Theewaterskloof, Overstrand and Cape Agulhas. The site currently comprises four cells, of which the first cell, Cell 1, was completed towards the end of 2001. Subsequently, construction of Cell 2 was completed in April 2005, Cell 3 in February 2015 and Cell 4 in April 2019, with Cell 4 projected to reach its capacity by October 2026. This new phase of the project entails the construction of a new disposable cell, Cell 5A, the development of an organic waste diversion facility, the extension of the composting area, and the extension of the entrance road.

PROJECT STATUS



The design report for Cell 5A at Karwyderskraal was developed under the latest National Norms and Standards and was submitted to the Western Cape Department of Environmental Affairs and Development Planning (DEA&DP) and to the National Department of Water and Sanitation (DWS) in December 2024 for regulatory approval. DWS to provide the technical Record of Decision on the design soonest, as the construction of Cell 5A must be completed by October 2026. Due to the topographical shape of the current Cell 4, overfilling cannot take place with the result that if cell 5A is not commissioned by the end of October 2026, Karwyderskraal would close for the acceptance of waste for disposal. For this critical target to be successfully met, the tender for the construction of Cell 5A should go out on tender by no later than mid-July 2025.

FINANCIAL NEEDS

Approximate value: R80 million The design report estimates project costs as follows:

Cell 5A construction:

R47,5 MILLION

Organic Waste Diversion Facility:

R22.5 MILLION

Extension of Composting Area:

R7.5 MILLION

Extension of Road Entrance:

R2.5 MILLION

KEY PARTIES



Department of Environmental Affairs and Development Planning (DEA&DP)



Overberg District Municipality (ODM)



Local Municipal Authorities (Theewaterskloof, Overstrand, Cape Agulhas)



Industry and Community forums



Private Sector Partners

TIMELINE

1

Design Approval
March 2025

2

Tender Issue
July 2025

3

Construction Completion
October 2026

4

Cell 5A operational
November 2026