

MAINTENANCE DREDGING CAMPAIGN JUNE-JULY 2026

Mid West Ports regularly undertakes maintenance dredging to remove sediment that naturally builds up in the port's navigation channel over time.

This work helps maintain safe and efficient access for vessels using Geraldton Port and ensures the port can continue supporting trade, jobs and economic growth across the Mid West region.

Without maintenance dredging, channels become shallower, reducing the port's capacity and impacting the movement of goods through the region.

Dredging is carefully planned and managed to balance the needs of a working port with the protection of the surrounding marine and coastal environment.

WHAT IS SEDIMENT?

Sediment is the naturally occurring sand and silt that moves along the coastline and settles on the seabed. Over time, it can build up in port channels, which is why periodic maintenance dredging is required to maintain safe vessel access.

BENEFICIAL REUSE OF SEDIMENT

Mid West Ports is committed to returning clean dredged sediment to the coastal environment wherever possible.

Most of the sediment removed during dredging will be placed at a designated near shore site north of Geraldton Port, where it can continue to support natural processes.

A small amount of sediment from the inner harbour will be placed within an existing reclamation area behind Berth 7.

HOW MUCH SEDIMENT WILL BE REMOVED?

Approximately 45,000 cubic metres of naturally accumulated sediment will be removed from the entrance channel and surrounding areas to restore the channel to its intended operating depth.

MANAGING SEDIMENT RESPONSIBLY

Dredging is carefully planned and managed to protect the environment and support the safe operation of Geraldton Port.

Before any dredging takes place, detailed environmental studies and assessments are undertaken to determine the most appropriate management and placement of sediment.

Our approach aims to maximise the return of clean sediment to the natural coastal system while meeting all regulatory requirements and environmental approvals.

Nearshore placement

BLUFF POINT

1km - 1.6km | 8-10m

NATURAL CONDITIONS



Coastline is naturally turbid with wind and wave energy supporting sand migration

Placement area is bare sand

1.4km long - 0.4km wide | 530,000m²

APPROACH AIMS TO:

- ✓ Build coastal resilience by supplementing sediment supply to nearshore natural processes
- ✓ Provide ongoing source of sand nourishment required for healthy seagrass growth



FURTHER INFORMATION

VISIT

www.midwestports.com.au or scan the QR code.

