

Montrose Port Authority
2023 marine licence application for sea deposit of dredged material
Application form Q6(g) continuation sheet Dredging
Method Statement

Dredging and disposal occurs for approximately 15 days per year, split between up to three separate campaigns per annum. Dredging is responsive depending on the rate of accretion, as measured by regular bathymetric surveys.

Dredging typically commences within the navigation channel then moves to the inner harbour. In the navigation channel, dredging is normally confined to a period of medium tides approximately 2 hours before low water to 2 hours after high water. The inner harbour is dredged on a flood tide only. With no weather delays each dredging campaign takes approximately 5 days.

Material will be deposited at the Montrose Bay trial sea deposit site if safe to do so. Dredged material is released from bottom opening doors at the deposit site. The dredging crew will monitor the safety and feasibility of using the trial site in real time, based on a combination of the tidal state, sea state/weather conditions and underkeel clearance (as measured using onboard equipment). If it is considered safe, all material will be deposited at the trial site. If the dredge master does not consider it safe to use the trial site for any reason, they will instead deposit that hopper load at the Lunan Bay sea deposit site.

If material is deposited at Lunan Bay, MPA will notify MS-LOT within two working days and arrange a meeting to explain the rationale.

A Notice to Mariners is issued through local media channels.