



Deposit Site Coordinates				
Pt	Easting	Northing	Latitude	Longitude
1	343715.012	1027455.789	059° 7.8104N	002° 59.1081W
2	343750.358	1027474.082	059° 7.8209N	002° 59.0717W
3	343758.024	1027457.564	059° 7.8118N	002° 59.0630W
4	343722.951	1027444.884	059° 7.8045N	002° 59.1005W

Rousay Dredging Coordinates				
Pt	Easting	Northing	Latitude	Longitude
A	343689.430	1027471.168	059° 7.8188N	002° 59.1355W
B	343693.818	1027461.765	059° 7.8134N	002° 59.1312W
C	343670.799	1027444.763	059° 7.8041N	002° 59.1550W
D	343677.740	1027465.768	059° 7.8155N	002° 59.1480W
E	343675.554	1027459.266	059° 7.8122N	002° 59.1500W
F	343657.501	1027452.584	059° 7.8083N	002° 59.1688W
G	343659.425	1027448.563	059° 7.8062N	002° 59.1666W

- Ship movements (assumed)
- Assumed shipping channel
- Extents of area shallower than 2.5m requiring dredging within shipping channel (240m<sup>2</sup> at average 0.5m depth = 120m<sup>3</sup> volume)
- Extents of potential additional dredging (2.2m) at ZEVI berth. Pending further investigation. (100m<sup>2</sup> at average 0.4m depth = 40m<sup>3</sup> volume)
- Deposit Site - approx (0.25m avg depth across 640m<sup>2</sup> = 160m<sup>3</sup>)

C	Deposit site added	29/01/26	SG	DC	DC
B	Additional coordinates added	08/12/25	SG	DC	DC
A	Information issue	27/08/25	SG	DC	DC

Rev	Desc	Date	By	Chk	App

  

File Ref.	Drawing No.
1004188	II 03
Revision	
A	B
Date	22/08/24
Scale	1:500
Original drawing size	420mm x 297mm (A3)
Drawn	SG
Checked	DC
Approved	DC

Maintenance Dredging 2024

Rousay Pier Dredging Plan

ENGINEERING

**NEIGHBOURHOOD SERVICES AND INFRASTRUCTURE**

Council Offices,  
Kirkwall  
Orkney, KW15 1NY  
tel (01856) 873535  
fax (01856) 876094  
Corporate Director: Hayley Green, MBA (Public Service)

**ORKNEY ISLANDS COUNCIL**