



- Ship movements supplied by Orkney Ferries
- Assumed shipping channel based on line of approach supplied by Orkney Ferries
- Extents of area shallower than 2.5m requiring dredging within shipping channel. (1130m² at average depth 0.75m = **850m³** volume)
- Extents of potential additional dredging (2.2m) at ZEVI berth. Pending further investigation. (213m² at average depth 0.75m = **160m³** volume)

Egilsay Dredging Coordinates				
Pt	Easting	Northing	Latitude	Longitude
A	346067.165	1030141.796	059° 9.2757N	002° 56.6827W
B	346073.728	1030132.315	059° 9.2709N	002° 56.6763W
C	346026.908	1030093.036	059° 9.2496N	002° 56.7250W
D	346015.447	1030114.019	059° 9.2608N	002° 56.7368W
E	346052.798	1030142.467	059° 9.2762N	002° 56.6984W
F	346077.539	1030141.311	059° 9.2758N	002° 56.6722W
G	346087.131	1030138.693	059° 9.2743N	002° 56.6617W
H	346083.155	1030114.914	059° 9.2613N	002° 56.6655W
I	346048.901	1030162.767	059° 9.2869N	002° 56.7030W
J	346050.564	1030166.744	059° 9.2891N	002° 56.7009W
K	346069.160	1030158.353	059° 9.2850N	002° 56.6809W

Extents of dredged side slopes required (1 in 10) - **250m³** volume

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 02	
Revision	A	B	
Date	28/08/24		
Scale	1:500	Original drawing size	420mm x 297mm (A3)
Drawn	SG	Checked	DC
Approved	DC		

Maintenance Dredging 2024
Egilsay Pier Dredging Plan

ENGINEERING

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