

Deposit Site Coordinates

Pt	Easting	Northing	Latitude	Longitude
1	346072.550	1030101.424	059° 9.2542N	002° 56.6769W
2	346113.469	1030050.471	059° 9.2271N	002° 56.6331W
3	346100.178	1030027.385	059° 9.2146N	002° 56.6464W
4	346025.184	1030062.190	059° 9.2329N	002° 56.7256W

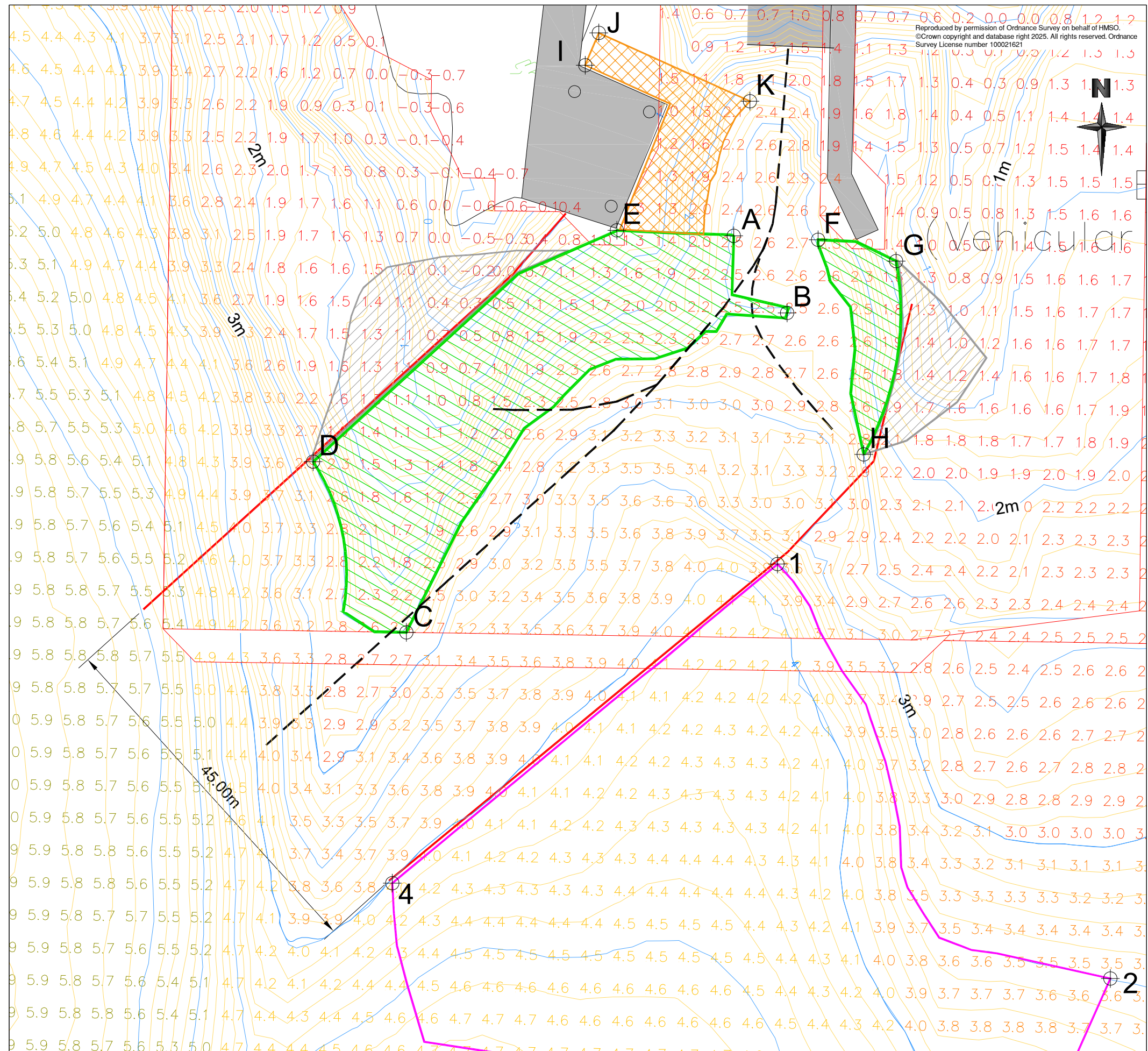
Egilsay Dredging Coordinates

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

- 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**)
- Extents of dredged side slopes required (1 in 10) - **250m³ volume**
- Deposit Sites - Approx (0.35m avg depth across 3600m² = 1260m³)

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. 1004188	Drawing No. II 02	Maintenance Dredging 2024 Egilsay 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)
Revision: A B C	Date: 28/08/24	Drawn: SG		
Scale: 1:500 <small>Original drawing size 420mm x 297mm (A3)</small>	Checked: DC	Approved: DC		



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Drawn	SG
Checked	DC
Approved	DC

Maintenance Dredging 2024
 Egilsay Pier Dredging Plan

ENGINEERING

NEIGHBOURHOOD SERVICES AND INFRASTRUCTURE

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