

Shetland HVDC Link

Shetland to Caithness

Notice to Mariners

Date of Issue **26.08.2022**

1 Planned Activity

Rock placement is being undertaken by NKT, on behalf of Scottish Hydro Electric Transmission Plc, along the Shetland HVDC Link for Campaign 1 using the rock placement vessel **Heimdal R**. Due to the maximum load capacity of **Heimdal R**, transfer of rock is required to be undertaken by ship-to-ship transfer within Sinclair's Bay, please see chart and coordinates provided below.

The rock placement being completed by **Heimdal R** along the Shetland HVDC Link Campaign 1 is expected to commence on the 13.09.22, with an estimated completion date of the 05.11.22. During this time coaster vessels, **Hagland Carrier** and **Hagland Boss**, will transport rock from Norway to Sinclair's Bay to complete the ship-to-ship transfer of rock to **Heimdal R**. All ship-to-ship transfers will be completed in safe sea conditions and in high visibility.

A safe and suitable location, free from any potential hazards, within the pre-designated ship-to-ship transfer areas (see chart on the last page of the document) will be chosen on arrival of the coaster vessel within Sinclair's Bay. Once a suitable location has been chosen, **Heimdal R** will confirm permission to moor alongside the coaster vessel safely and securely. The coaster vessel will then transfer the rock to **Heimdal R** using the excavator onboard.

Please be aware that during this operation, vessels, **Hagland Carrier**, **Hagland Boss** and **Heimdal R**, will be restricted in their ability to manoeuvre as defined under COLREGs (International Regulations for Preventing Collisions at Sea 1972). Masters of vessels are therefore requested to maintain their vessels at a minimum safe passing distance of 500 metres.

2 Outline Programme of Works (approximate)

Ship to Ship Rock Transfer	Earliest Start Date: 15/09/2022	Estimated Completion Date: 05/11/2022
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These dates are subject to weather and operational uncertainties that could extend the overall duration to 19/11/2022, with the potential for further extension to the work duration.

3 Chart of Activity Area

Please find chart on the last page of the document.

4 Safe Clearances, Navigation Safety Features and Safety Notes for Mariners

Vessels are requested to maintain a safe distance of 500m from vessels **Hagland Carrier**, **Hagland Boss** and **Heimdal R**.

All vessels are required to comply with the COLREGS, especially rules 16 and 18 vessels, **Hagland Carrier**, **Hagland Boss** and **Heimdal R**, will be restricted in their ability to manoeuvre.

5 Vessel Details

Rock Placement Vessel

Vessel Name:	<i>Heimdal R</i>
Vessel Type / LOA(m):	Dredger/MPV / 84 m
IMO Number:	9127320
VHF Call Sign:	PCUO
MMSI:	244060659
Vessel Bridge Mobile:	+45 89874333
Vessel Sat Phone:	+88 1641452756
Onshore Contact:	Henrik Frederiksen hfr@rohde-nielsen.dk +45 4272 0860



Coaster Vessels

Vessel Name:	M/V Hagland Carrier
Vessel Type / LOA(m):	General Cargo / 89,95m
IMO Number:	9479931
VHF Call Sign:	LAHA8
MMSI:	257064430

Vessel Bridge Mobile:	+47 474 72 529	 <p>Reproduced with permission from Hagland</p>
Vessel Sat Phone:	N/A	
Onshore Contact:	Ole Jakob Sørbø Mob: +47 918 32 408 e-mail: drycargo@hagland.com	
Vessel Name:	M/V Hagland Boss	 <p>Reproduced with permission from Hagland</p>
Vessel Type / LOA(m):	General Cargo / 87,99m	
IMO Number:	9171058	
VHF Call Sign:	9HLE5	
MMSI:	249934000	
Vessel Bridge Mobile:	+47 977 43 755	
Vessel Sat Phone:	N/A	
Onshore Contact:	Ole Jakob Sørbø Mob: +47 918 32 408 e-mail: drycargo@hagland.com	

6 Project Contact Details

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Environmental Manager Shetland HVDC Link:

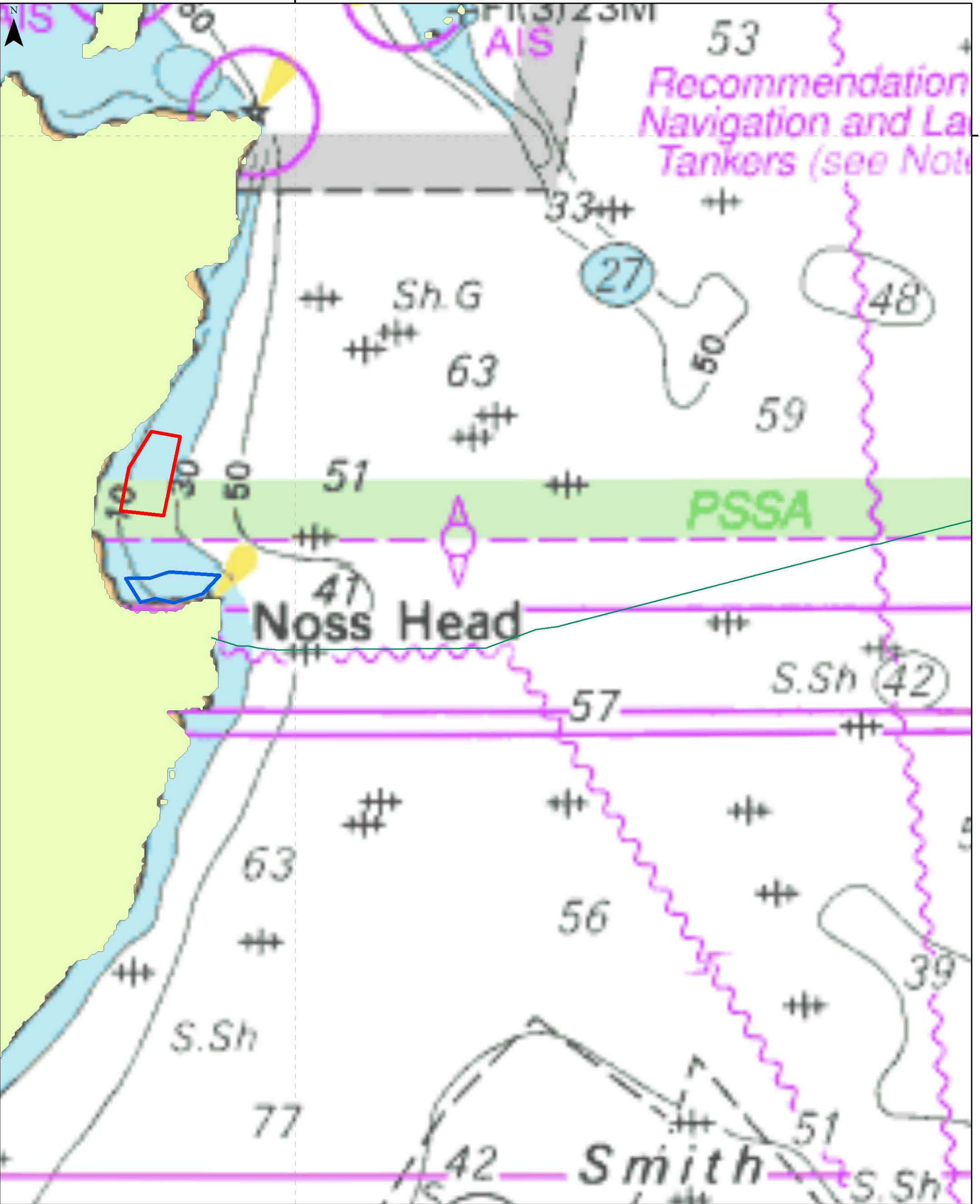
Name: Ian Buchan
Email: Ian.Buchan-external@nkt.com
Telephone: +44 7591 383711

7 Geographic co-ordinates of activity area

All positions quoted in WGS84 UTM Zone 30N and in degrees and decimal minutes

Area	WGS84 UTM Zone 30N		Degrees Decimal Minutes	
	Easting	Northing	Latitude	Longitude
Area 1	496449.00	6482420.00	58° 28.944'N	003° 03.653'W
	495332.65	6482060.21	58° 28.749'N	003° 04.802'W
	494606.86	6482250.42	58° 28.851'N	003° 05.549'W
	494056.52	6482091.63	58° 28.765'N	003° 06.115'W
	493494.29	6482999.96	58° 29.254'N	003° 06.695'W
	494447.59	6483022.61	58° 29.267'N	003° 05.714'W
	495162.61	6483252.99	58° 29.391'N	003° 04.979'W
	497099.87	6483125.39	58° 29.324'N	003° 02.986'W
Area 2	493294.67	6485590.85	58° 30.650'N	003° 06.905'W
	493600.35	6487243.77	58° 31.541'N	003° 06.593'W
	494469.15	6488649.08	58° 32.299'N	003° 05.700'W
	495578.22	6488435.15	58° 32.184'N	003° 04.557'W
	494937.99	6485408.85	58° 30.533'N	003° 05.212'W

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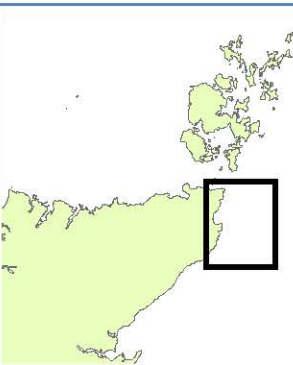


53
 Recommendation
 Navigation and Law
 Tankers (see Note)

PSSA

Noss Head

Smith



- Legend**
- Ship to Ship Transfer Area 2
 - Ship to Ship Transfer Area 1
 - Shetland HVDC Link Cable route

Projection:
WGS 1984 UTM Zone 30N

Scale:
0 2.25 4.5 km

Date:
August 2022

Issue:
v0.1

Drawn by:
NB

Title: Ship to Ship Transfer Areas 1 & 2



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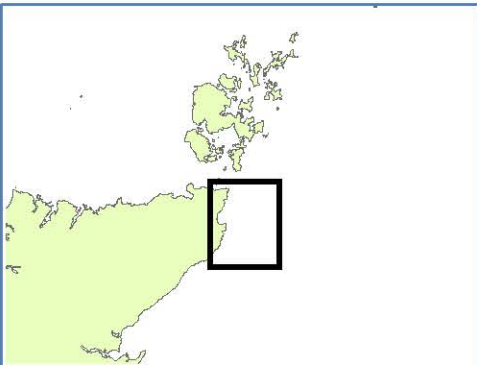
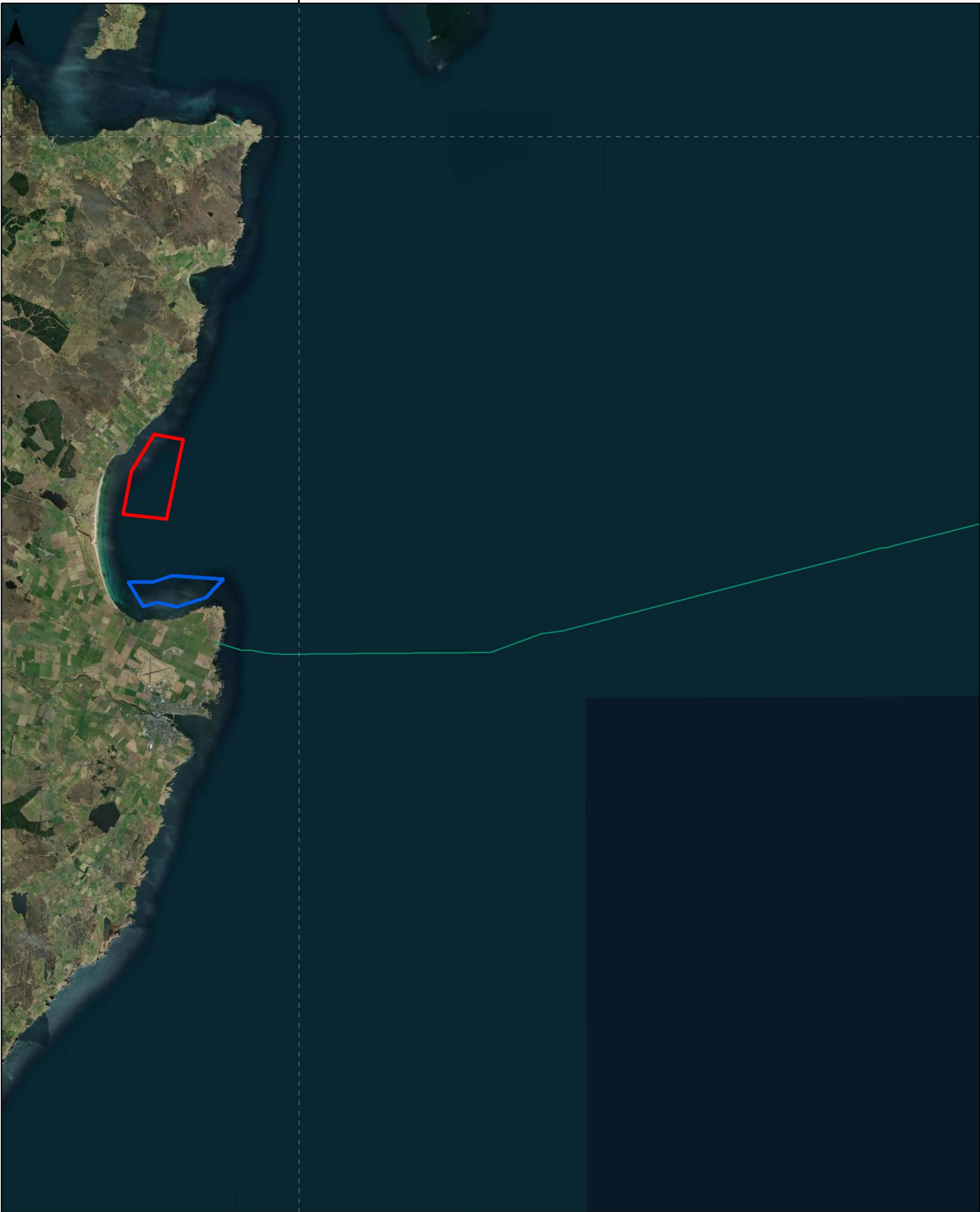
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Legend

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