

## Maps shown at Scottish Government Social Research Events

### Contents

<b>Introduction</b> .....	<b>2</b>
<b>Lerwick</b> .....	<b>2</b>
Lerwick – National Map of the whole MPA Network .....	3
Lerwick – All Local Designations .....	4
Lerwick – Marine Protected Areas (MPAs) .....	5
Lerwick – Special Areas of Conservation (SACs).....	6
Lerwick – Special Protection Areas (SPAs) .....	7
Lerwick – Proposed Priority Marine Feature (PMF) Management Areas .....	8
<b>Peterhead</b> .....	<b>9</b>
Peterhead - Designations under consideration for fisheries management locally .....	10
Peterhead – MPAs .....	11
Peterhead – SACs.....	12
Peterhead – SPAs .....	13
<b>Troon</b> .....	<b>14</b>
Troon - Bottom Trawl .....	15
Troon - Dredge .....	16
Troon - Bottom Set Nets .....	17
Troon – Draft PMF Management Area - Inchmarnock – Higher option .....	18
Troon – Draft PMF Management Area - Inchmarnock – Lower option .....	19
Troon – Clyde Sea Sill MPA .....	20
<b>Oban</b> .....	<b>21</b>
Oban - Bottom Trawl .....	22
Oban - Dredge.....	23
Oban – Bottom Set Net.....	24
Oban - Longlines .....	25
Oban - Sandeel.....	26
Oban – Draft PMF Management Area - Ulva and Loch na Keal – Higher option .....	27
Oban – Draft PMF Management Area - Ulva and Loch na Keal – Lower option .....	27
Oban - Loch Moidart and Sound of Arisaig SAC .....	28
<b>Ullapool</b> .....	<b>29</b>

Ullapool - Bottom Trawl .....	30
Ullapool – Dredge .....	31
Ullapool – Bottom Set Net.....	32
Ullapool – Longlines.....	33
Ullapool – Sandeel.....	34
Ullapool – Suction Dredge .....	35
Ullapool – Draft PMF Management Area - Eddrachillis Bay – Higher option .	36
Ullapool – Draft PMF Management Area - Eddrachillis Bay – Lower option .	37
Ullapool – Shiant East Bank MPA .....	38
Ullapool – Shiant East Isles SPA.....	38
<b>Stornoway.....</b>	<b>39</b>
Stornoway - Beam Trawl .....	40
Stornoway - Bottom Trawl .....	41
Stornoway – Dredge .....	42
Stornoway – Bottom Set Net .....	43
Stornoway – Longline .....	44
Stornoway – Sandeel.....	45
Stornoway – Suction Dredge .....	46
Stornoway – Draft PMF Management Area – Loch Seaforth – Higher option	47
Stornoway – Draft PMF Management Area – Loch Seaforth – Lower option	48
Stornoway – Loch nam Madadh SAC .....	49
Stornoway – Shiant East Isles SPA.....	50

## Introduction

This document contains all the maps displayed at the events held in the 6 locations around Scotland seeking to better understand how coastal and island communities value their marine environment and the benefits that it provides to local communities and businesses, as part of the Scottish Government's Social Impact Assessment for developing the fisheries management measures required to manage Scotland's existing Marine Protected Areas (MPAs) network and to protect the 11 most vulnerable Priority Marine Features. This was not the economic assessment which will follow, and all the images displayed below are draft maps of draft proposed fisheries management measures which are still being developed, and once developed, will be put out for public consultation in due course. These maps were to aid the discussions on social impacts and community values relating to management of the marine environment and this process to develop fisheries management measures.

Following feedback from attendees at events in Shetland and Peterhead, maps were improved for later events so for the areas around Shetland and Peterhead, each map shows the different types of designated sites that already exist in the area (with no information on potential management). For the other sites/areas, there is a map for each type of fishing gear showing which site/area may have proposed management for that gear type.

## Lerwick

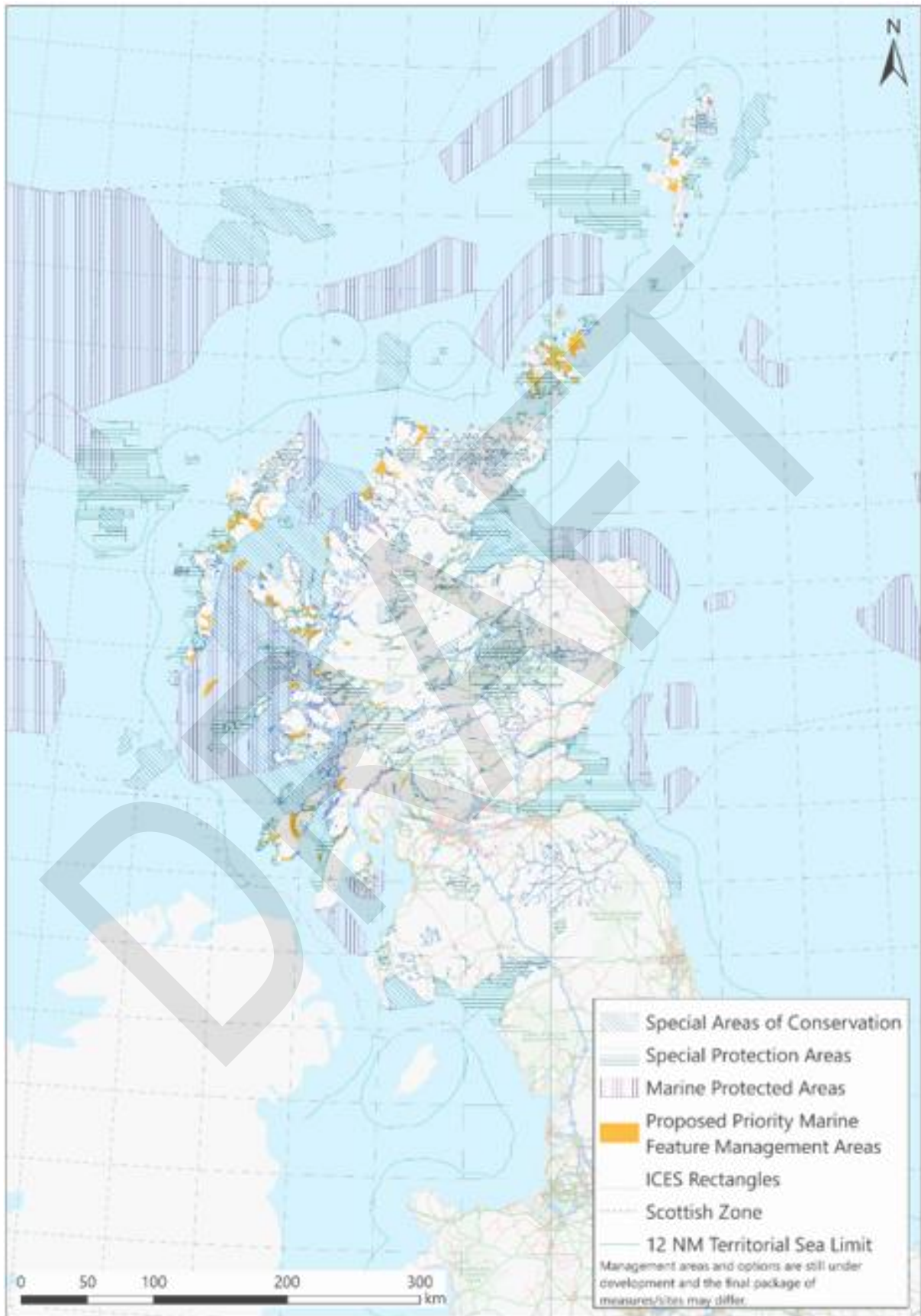
The following maps were presented at the social impact assessment research drop-in event held in Lerwick on 7 July 2023, to help attendees discuss the possible effects of fisheries management measures in their local area.

All designations in the MPA network and all designations in the local Lerwick area are shown in the first two maps below, which were available at the Lerwick events. Some of the sites shown on the maps are terrestrial and not all marine sites shown on these two maps are being considered for fisheries management measures.

The areas on the individual designation maps titled Marine Protected Areas (MPAs), Special Areas of Conservation (SAC) and Special Protection Areas (SPAs) that are being considered for fisheries management measures have their names next to them. The other areas are designations that do not require fisheries management measures.

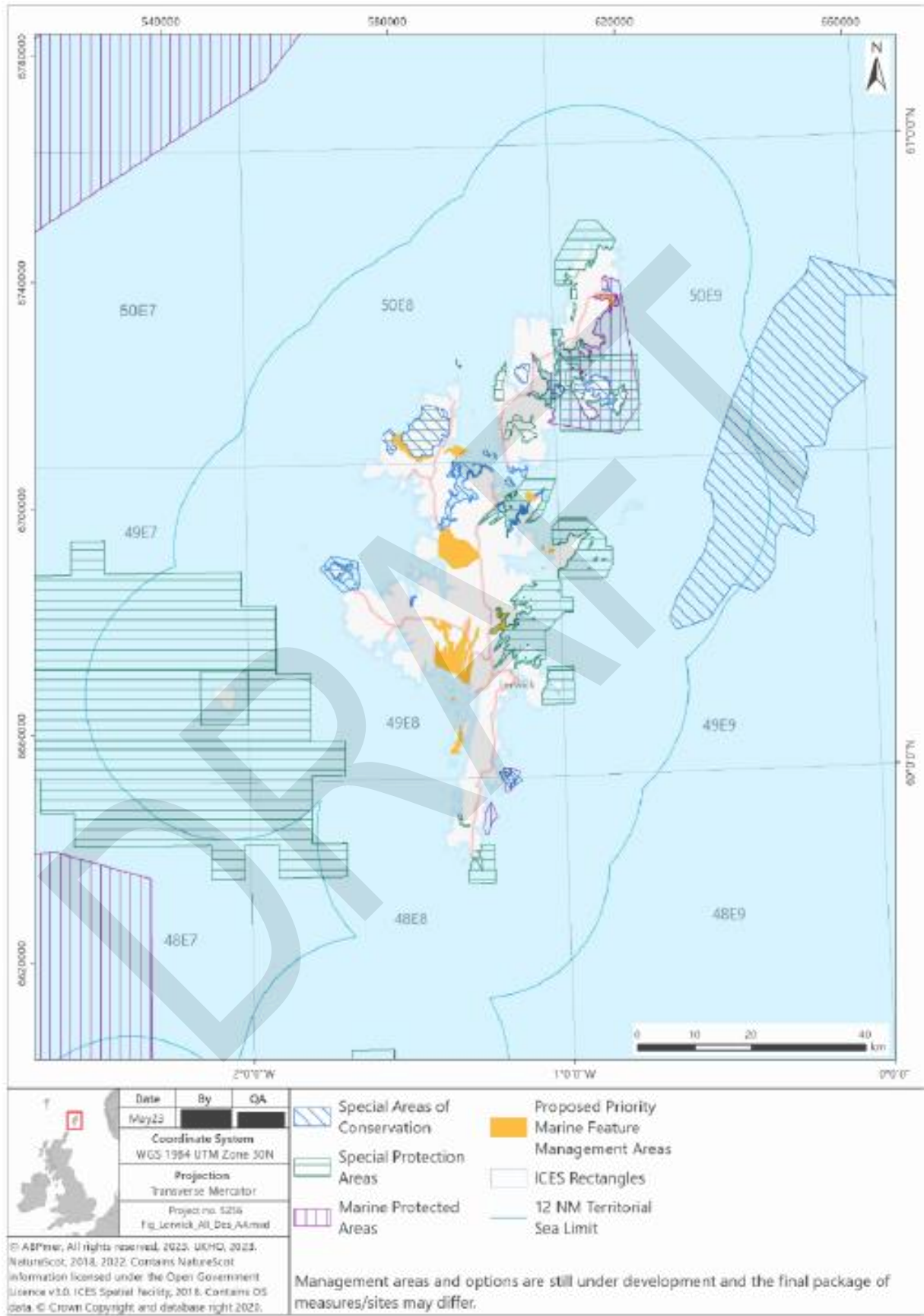
The maps show the designated sites; fisheries management proposals are still under development but may cover all or part of the site. The Priority Marine Feature (PMF) management areas (shown in yellow) are proposals for full site closures to bottom-contacting mobile gear. The PMF management areas shown on the maps shown in Lerwick are the draft proposals previously published in 2018 and they are still under development.

## Lerwick – National Map of the whole MPA Network



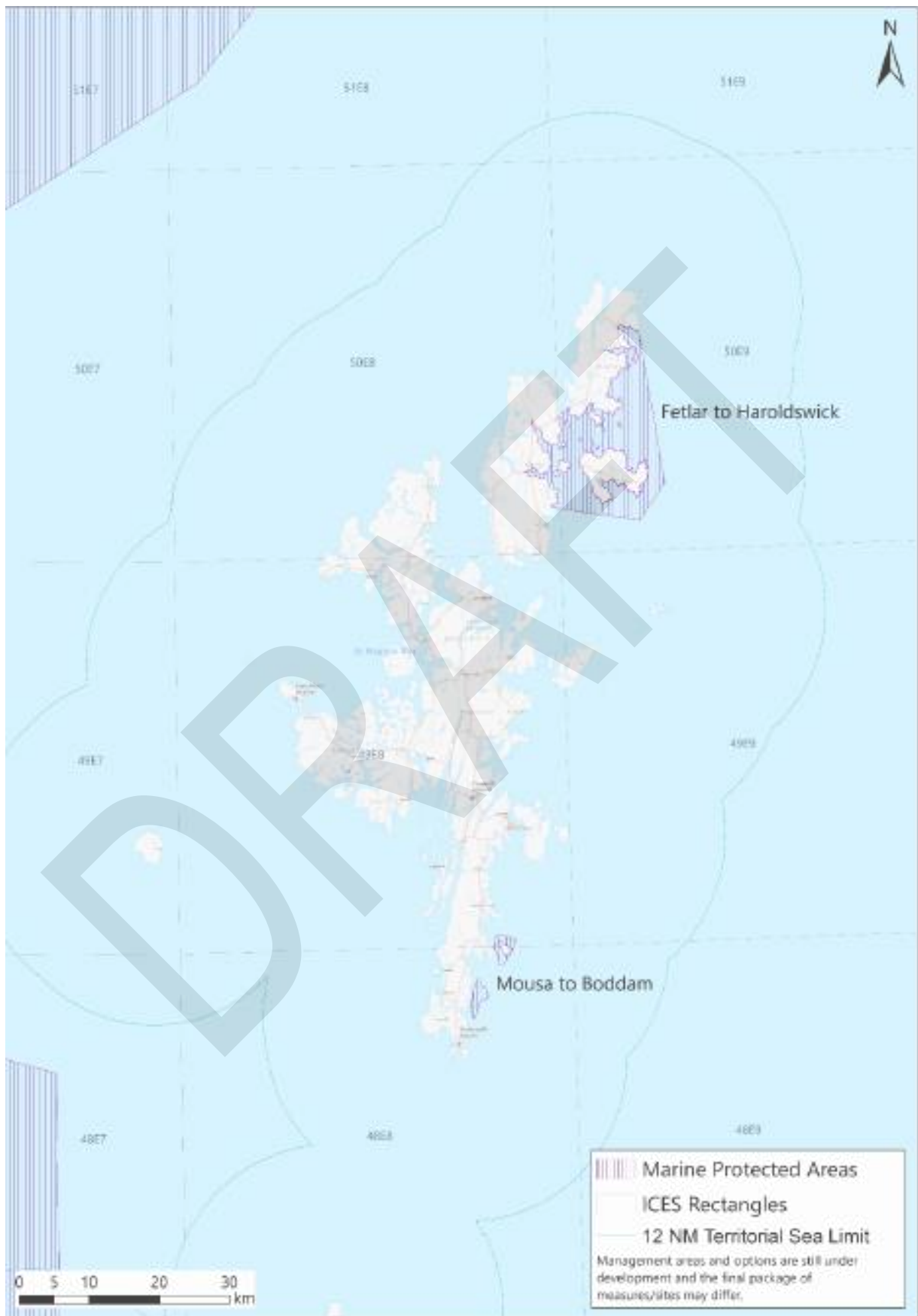
***Shows whole MPA network and PMF management areas.***

# Lerwick – All Local Designations



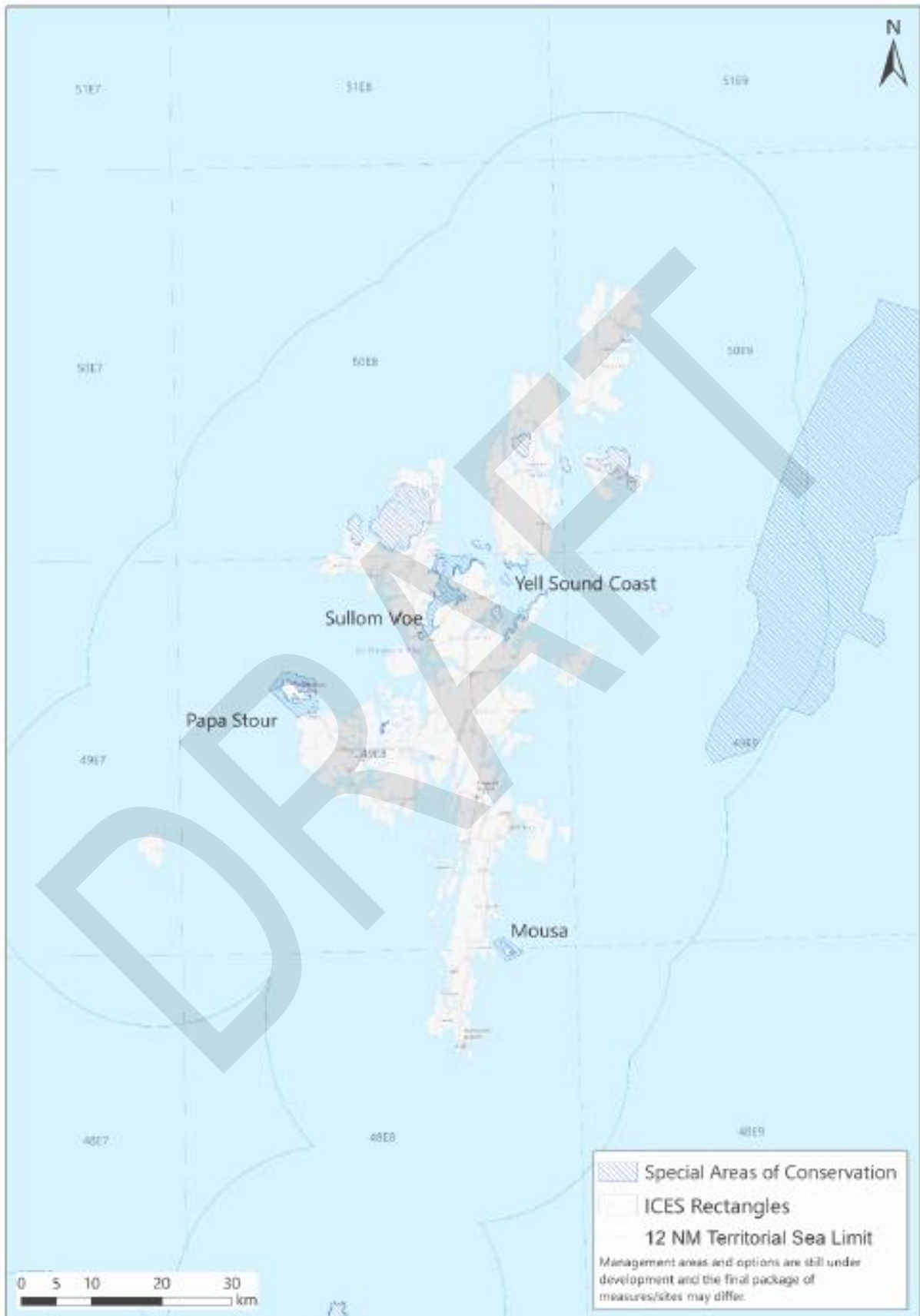
**All designations in the MPA network and PMF management areas around Shetland**

## Lerwick – Marine Protected Areas (MPAs)



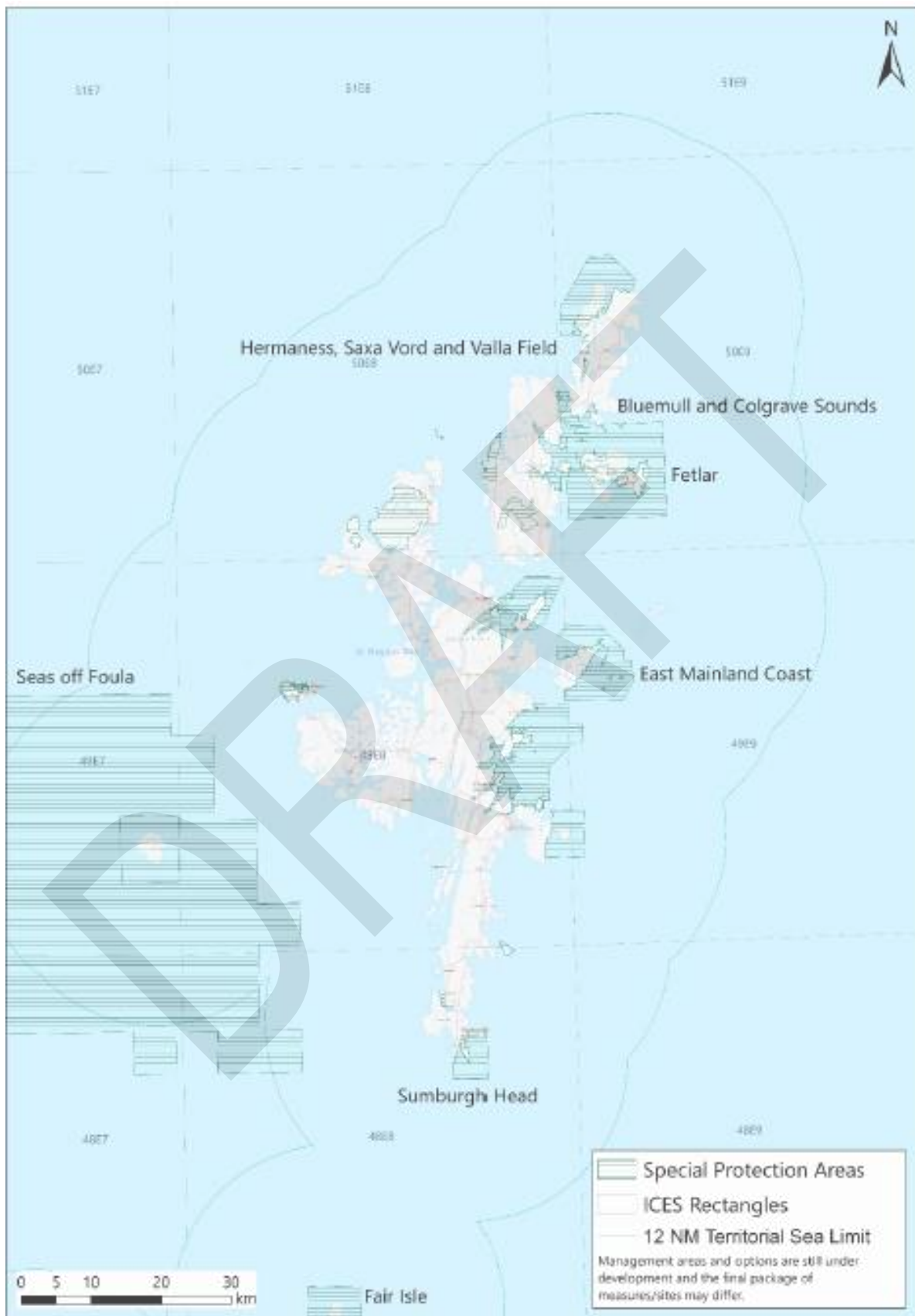
***All MPAs in the MPA network around Shetland***

## Lerwick – Special Areas of Conservation (SACs)



*All SACs in the MPA network around Shetland*

## Lerwick – Special Protection Areas (SPAs)



**All SPAs in the MPA network around Shetland**



## Lerwick – Proposed Priority Marine Feature (PMF) Management Areas



*All proposed PMF management areas around Shetland*

## Peterhead

The following maps were presented at the social impact assessment research drop-in event held in Peterhead on 5 July 2023, to help attendees discuss the possible effects of fisheries management measures in their local area.

All Designations in the local Peterhead area that are under consideration for fisheries management measures are shown in the maps below, which were available at the Peterhead events.

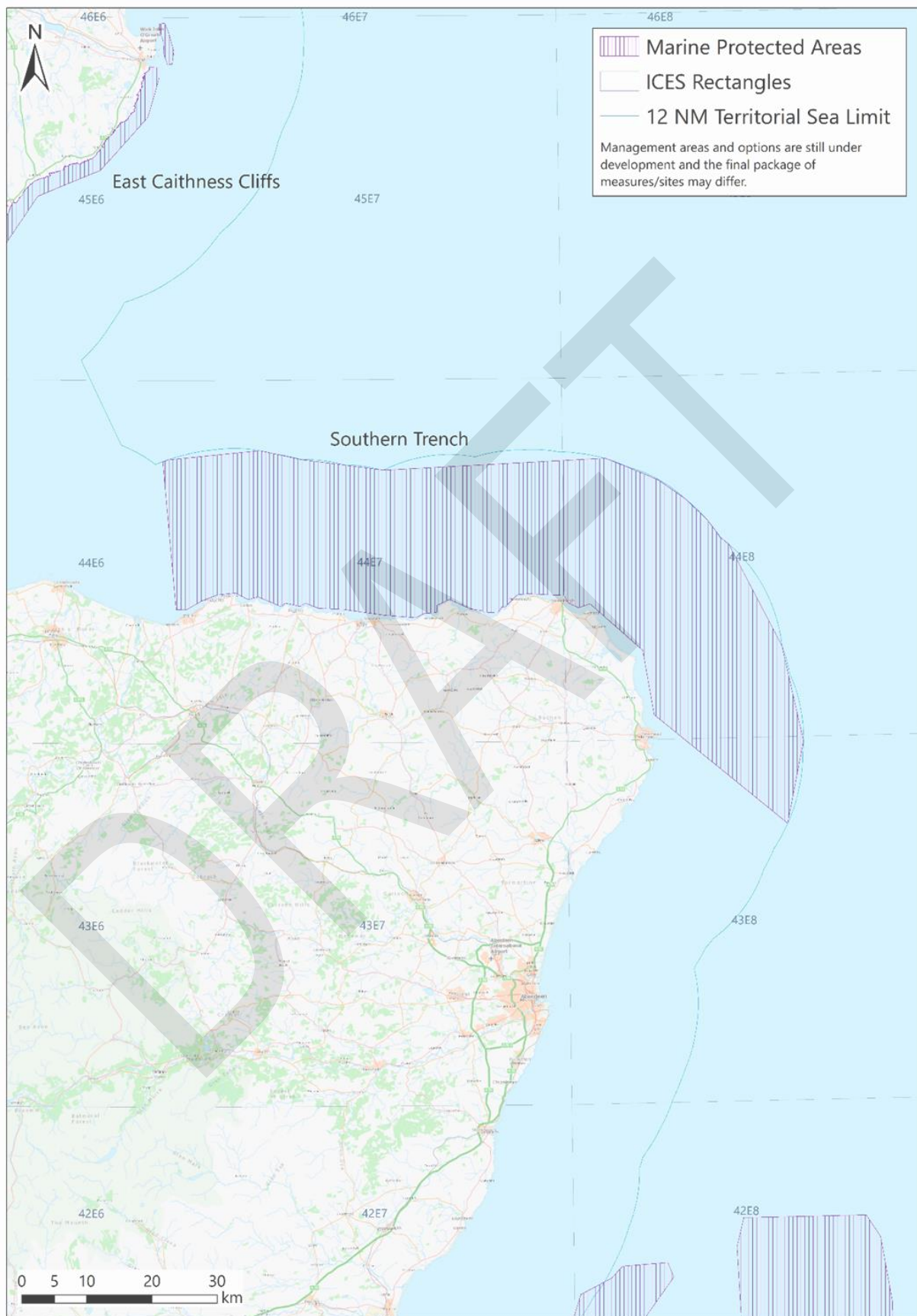
- Moray Firth Special Area of Conservation (SAC)
- East Caithness Cliffs (Marine Protected Area) MPA
- Southern Trench MPA
- East Caithness Cliffs Special Protection Area (SPA)
- Moray Firth SPA
- Troup, Pennan and Lion`s Heads SPA
- Buchan Ness to Collieston Coast SPA
- Ythan Estuary, Sands of Forvie and Meikle Loch SPA
- Fowlsheugh SPA

The maps show the designated site areas not areas of fisheries management proposals.

# Peterhead - Designations under consideration for fisheries management locally



## Peterhead – MPAs



**All MPAs local to Peterhead**

## Peterhead – SACs



**All SACs local to Peterhead**

## Peterhead – SPAs



**All SPAs local to Peterhead**

## Troon

The following maps were presented at the social impact assessment research drop-in event held in Troon on 19 July 2023, to help attendees discuss the possible effects of fisheries management measures in their local area.

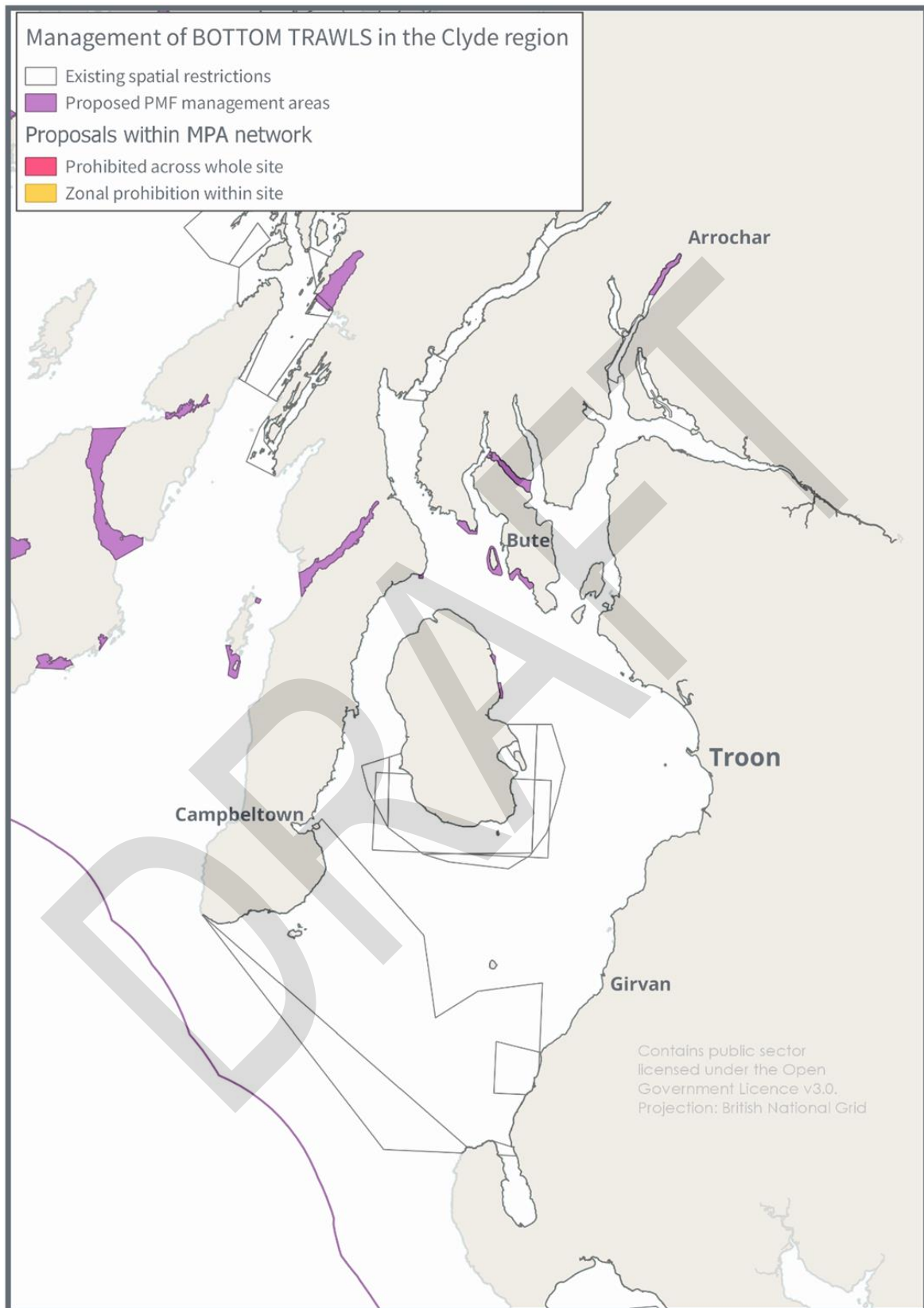
Maps for Troon differ from Lerwick and Peterhead in that they weren't displayed as designation type, but maps showing the proposed areas for management of different fishing gear types under consideration (as outlined in site advice from NatureScot) and whether these are zoned or whole site proposals. Maps were split into:

- Bottom Trawl
- Dredge
- Bottom Set Nets

These sites have fisheries management advice from NatureScot, and we have highlighted in yellow sites that will have proposals that are zoned (part of the site would be closed) and proposals for full site closures for sites in red and purple (PMF management areas). The sites that have proposed zonal prohibitions do not show exactly where these will be, as measures are still being developed.

There was also an example of an individual Priority Marine Feature (PMF) Management Area and an individual MPA map shown. The individual MPA map does show where in the site there are draft proposals for fisheries management for specific fishing gear types.

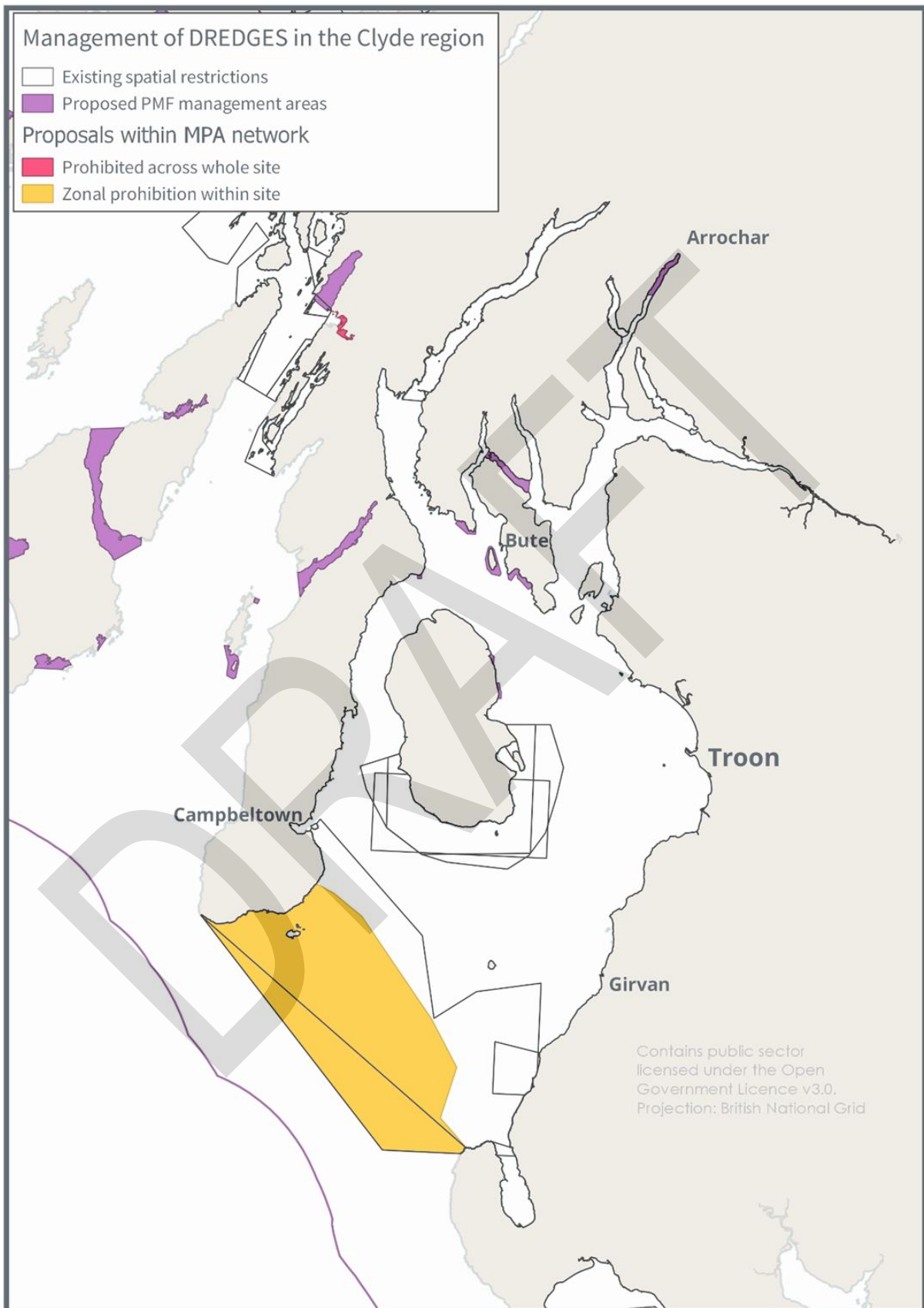
## Troon - Bottom Trawl



**Sites with draft proposed restrictions for bottom trawl – purple areas are full site closures.**

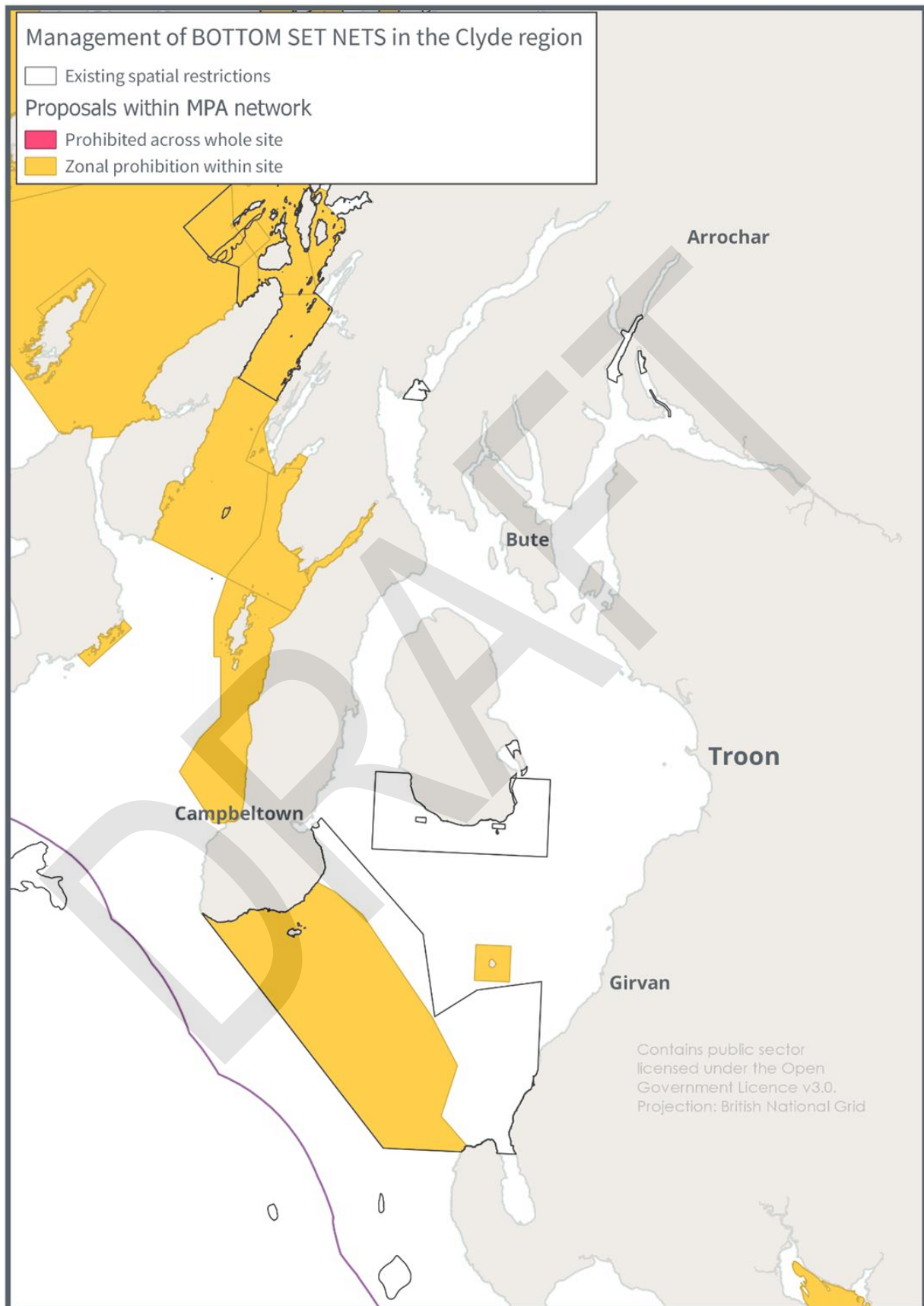


## Troon - Dredge



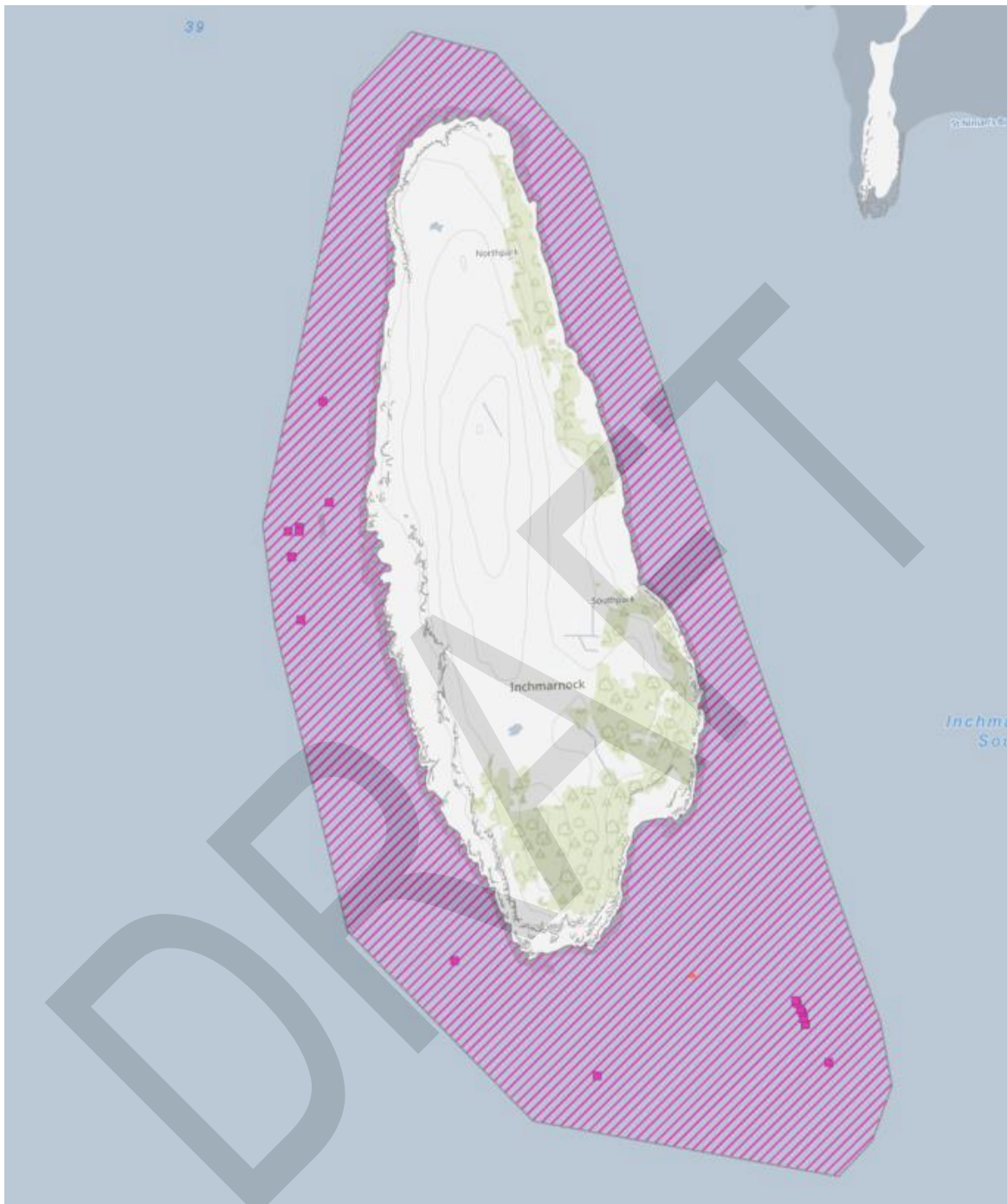
**Sites with draft proposed restrictions for dredge – purple areas are full site closures**

## Troon - Bottom Set Nets



**Sites with draft proposed restrictions for bottom set nets**

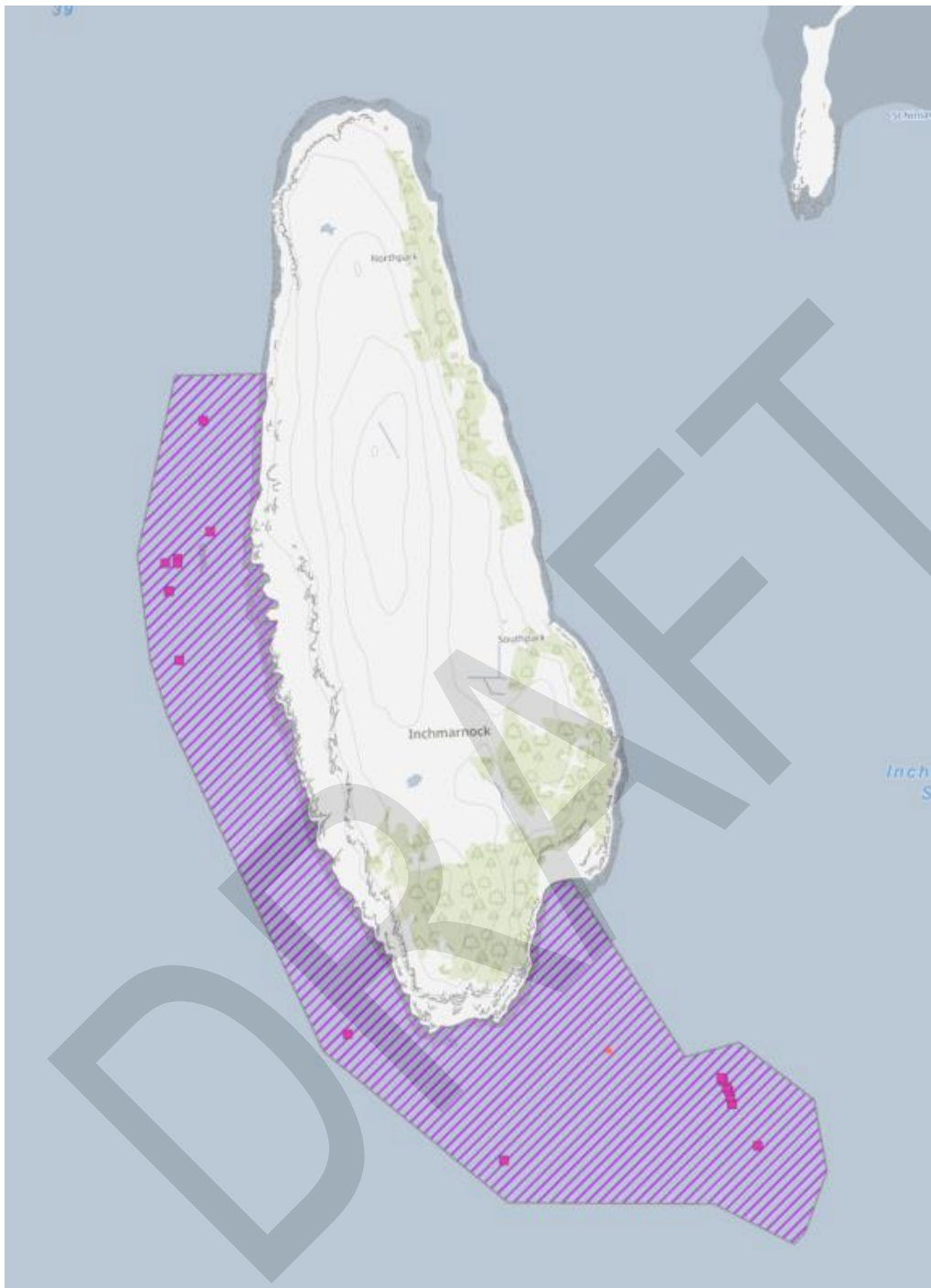
## Troon – Draft PMF Management Area - Inchmarnock – Higher option



**Higher draft option for extent of closure to demersal bottom-contacting mobile gear**

\*Pink points are maerl and orange point is flame shell beds

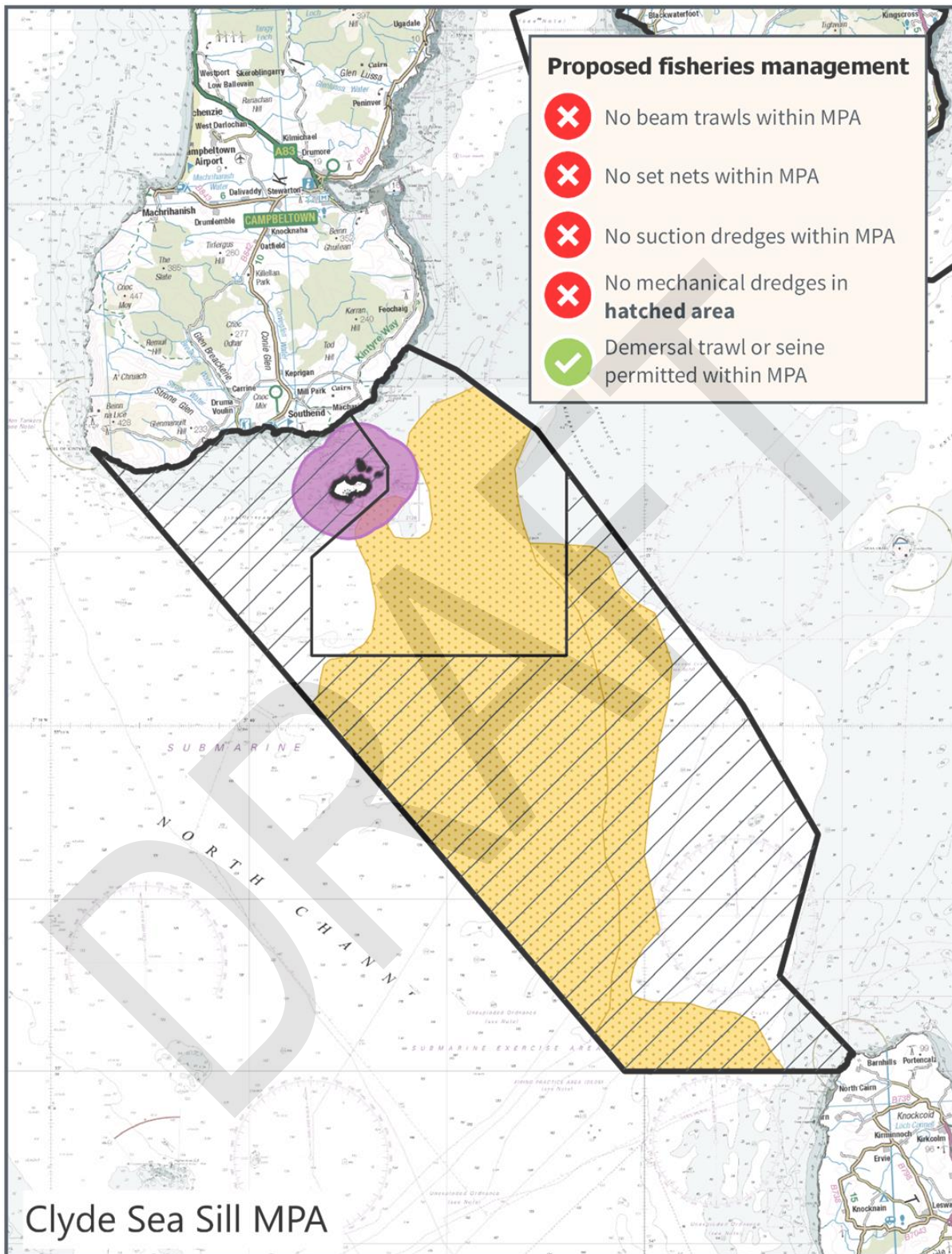
## Troon – Draft PMF Management Area - Inchmarnock – Lower option



***Lower draft option for extent of closure to demersal bottom-contacting mobile gear***

\*Pink points are maerl and orange point is flame shell beds

# Troon – Clyde Sea Sill MPA



Scottish Government (2023). © Crown copyright and database rights. OS 100024655. Contains data © British Crown & OceanWise. Licence No. EK001-20140401

**Features and draft proposed area for management measures for specific fishing gear types.**

## Oban

The following maps were presented at the social impact assessment research drop-in event held in Oban on 21 July 2023, to help attendees discuss the possible effects of fisheries management measures in their local area.

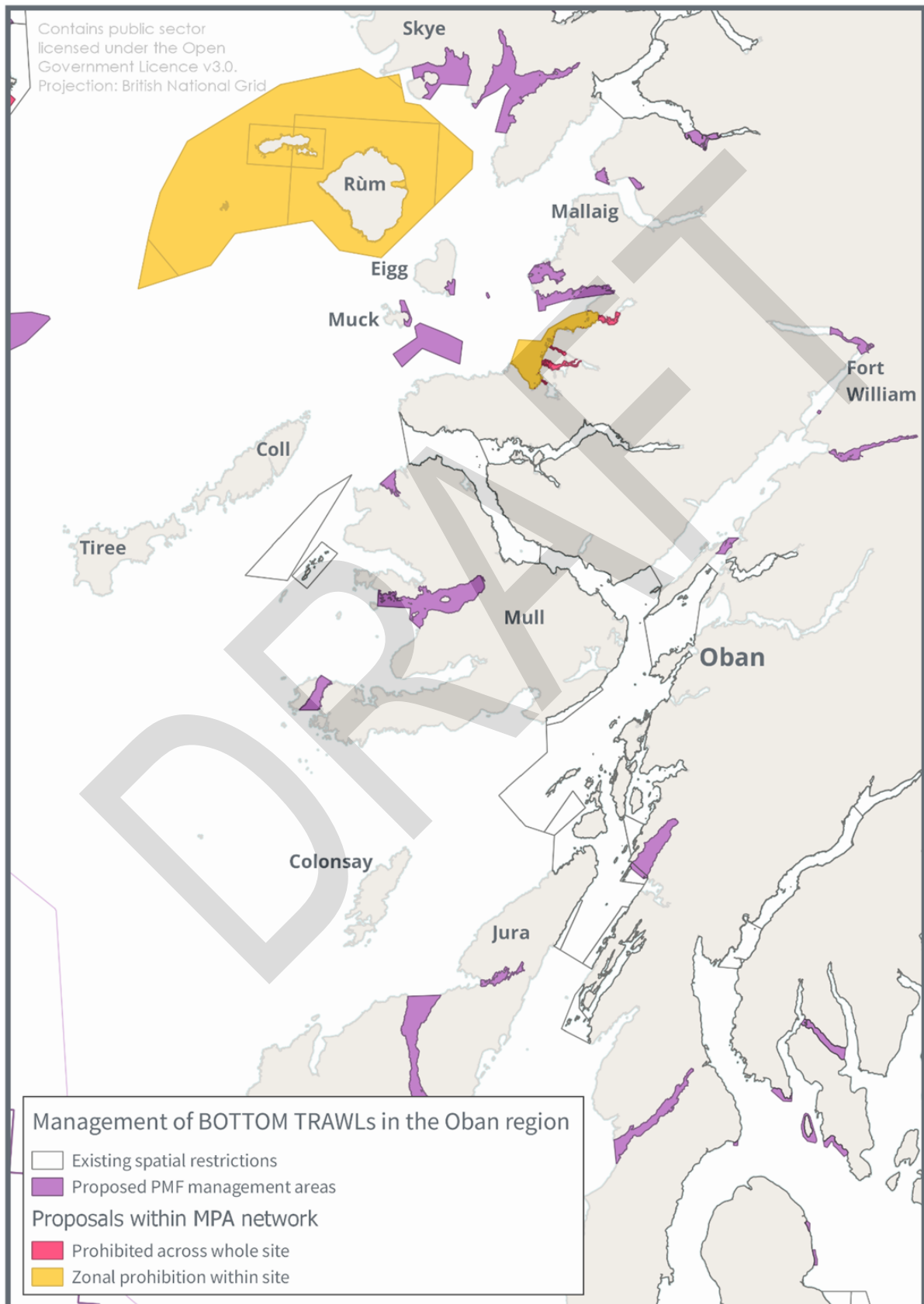
Maps for Oban differed from Lerwick and Peterhead in that they weren't displayed as designation type, but maps showed sites with proposed zonal or full site closures for the fishing gear types under consideration as outlined in site advice from NatureScot. Maps were split into:

- Bottom Trawl
- Dredge
- Set Nets
- Longlines
- Sandeel

These sites have fisheries management advice from NatureScot, and we have highlighted in yellow sites that will have proposals that are zoned (part of the site would be closed) and proposals for full site closures for sites in red and purple (PMF management areas). The sites that have proposed zonal prohibitions do not show exactly where these will be as measures are still being developed.

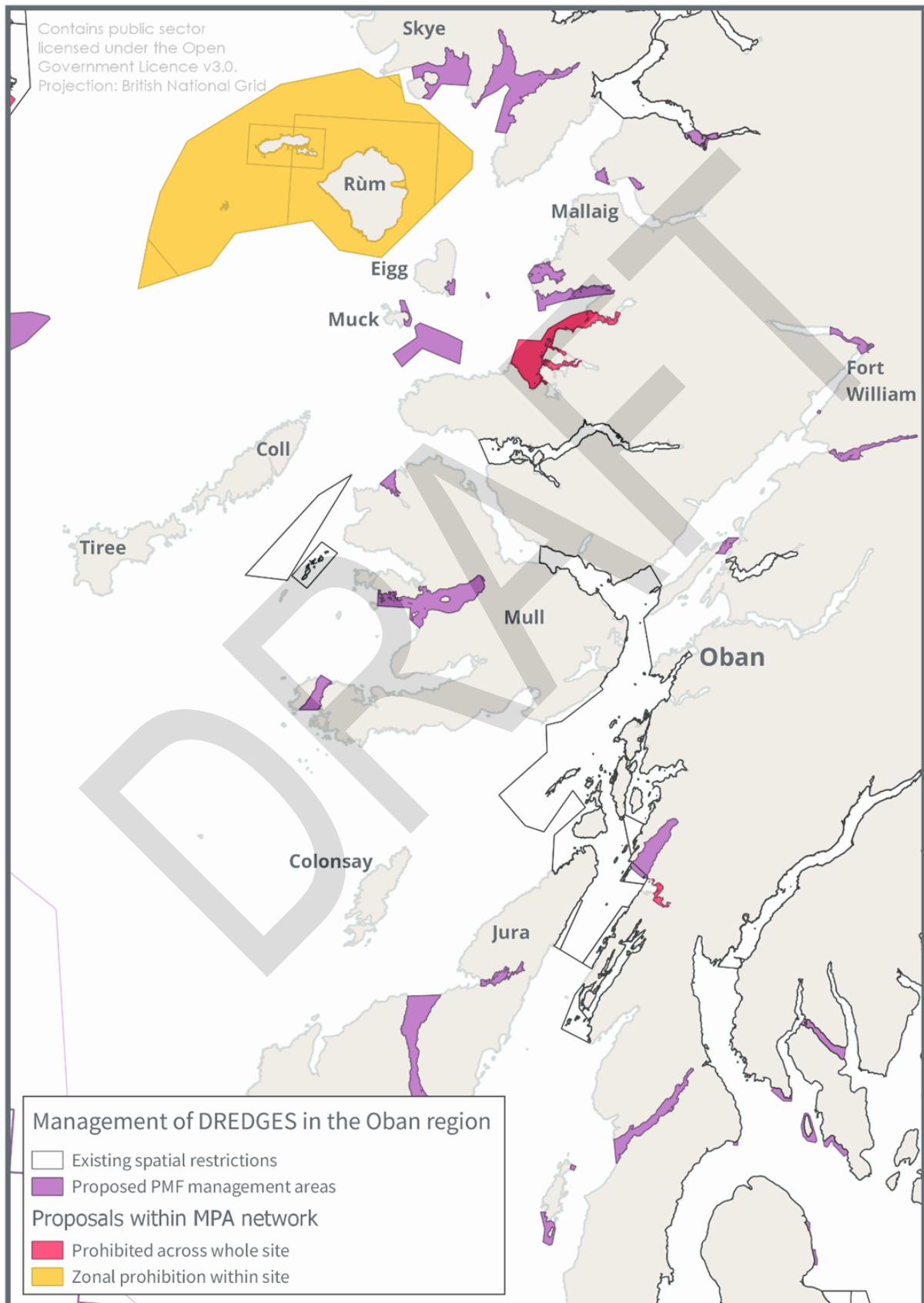
There was also an example of an individual Priority Marine Feature (PMF) Management Area and an individual SAC map shown. The individual SAC map does show where in the site there are draft proposals for fisheries management for specific fishing gear types.

## Oban - Bottom Trawl



**Sites with draft proposed restrictions for bottom trawl – purple areas are full site closures.**

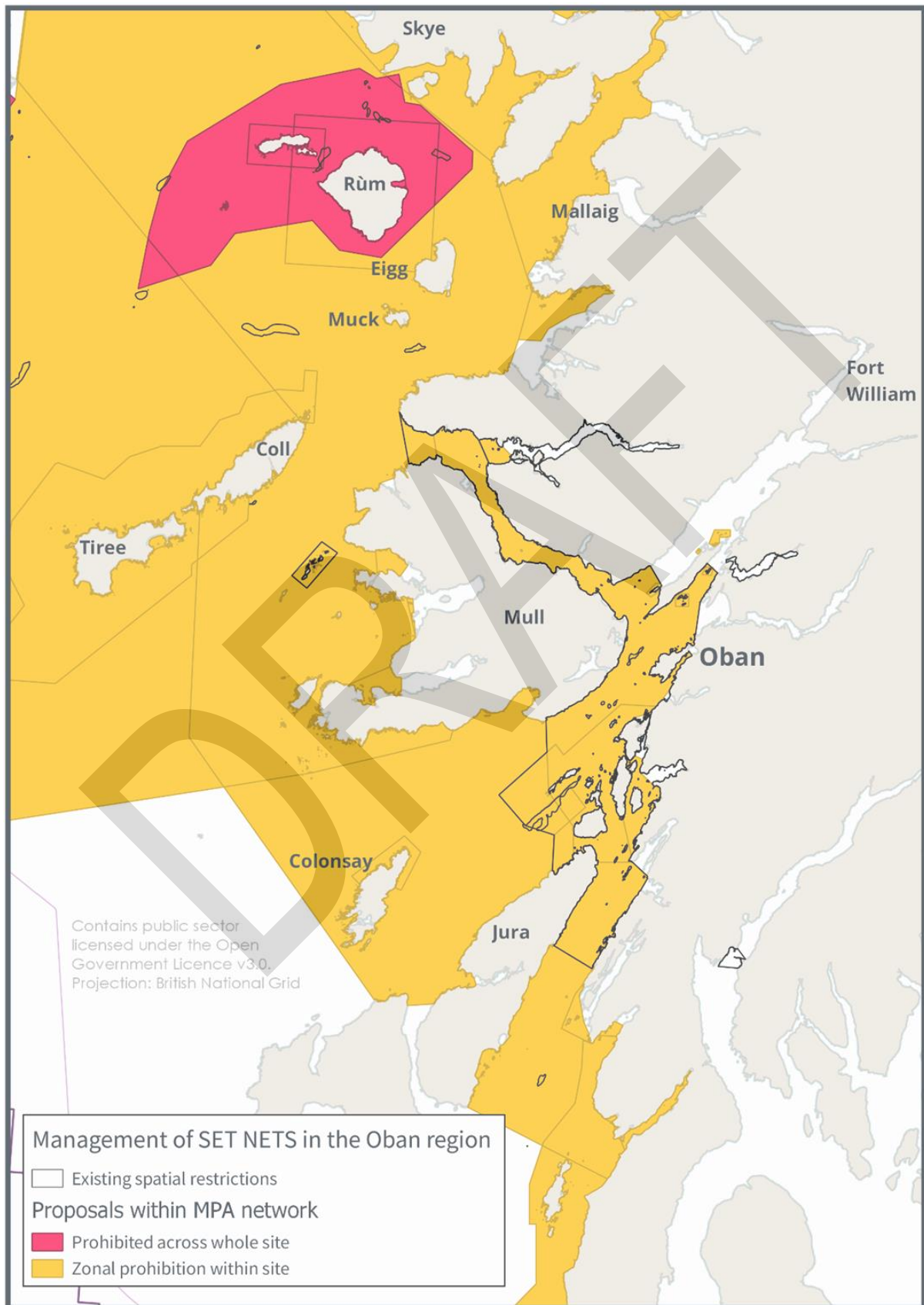
## Oban - Dredge



**Sites with draft proposed restrictions for dredge – purple areas are full site closures.**

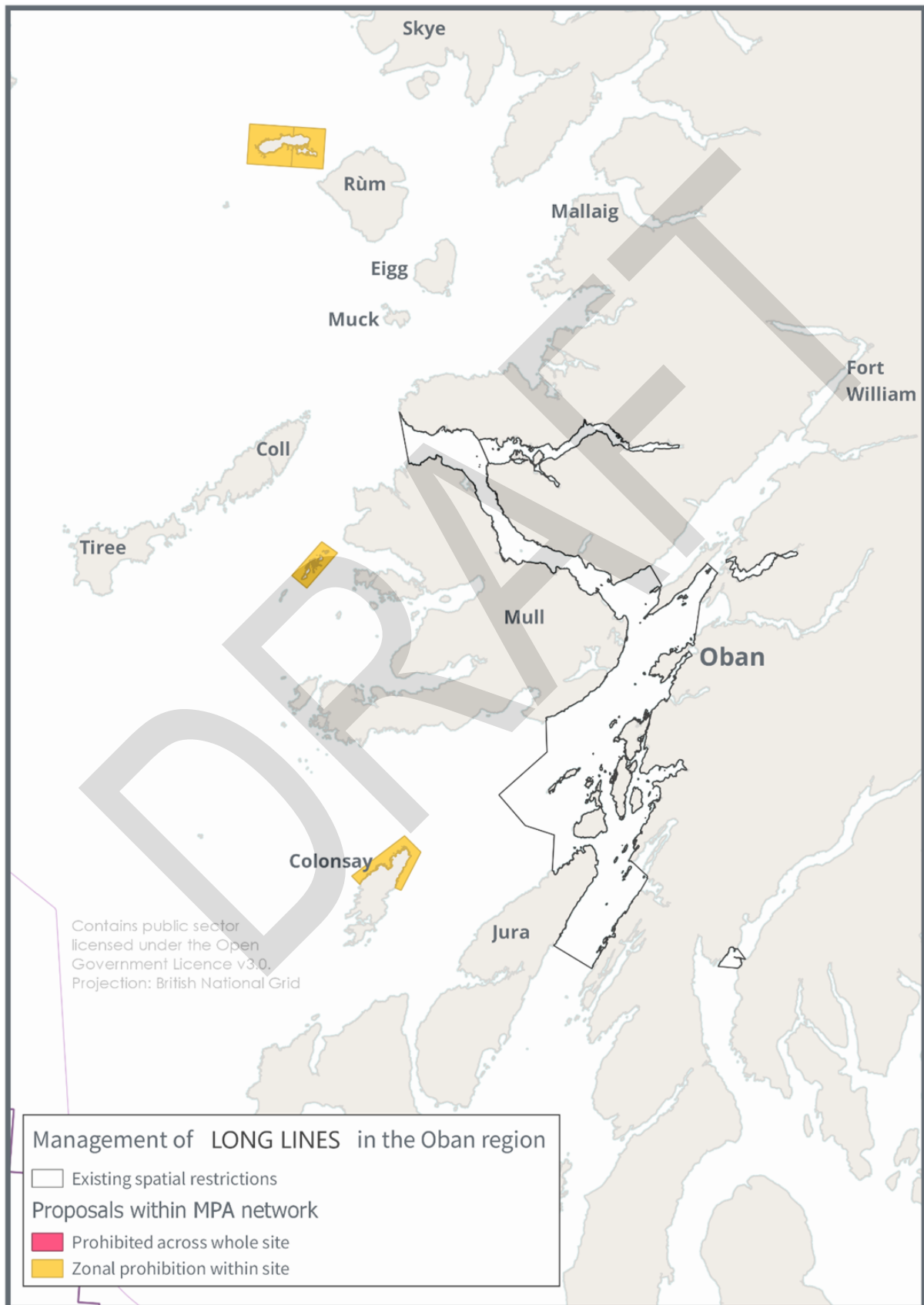


## Oban – Bottom Set Net



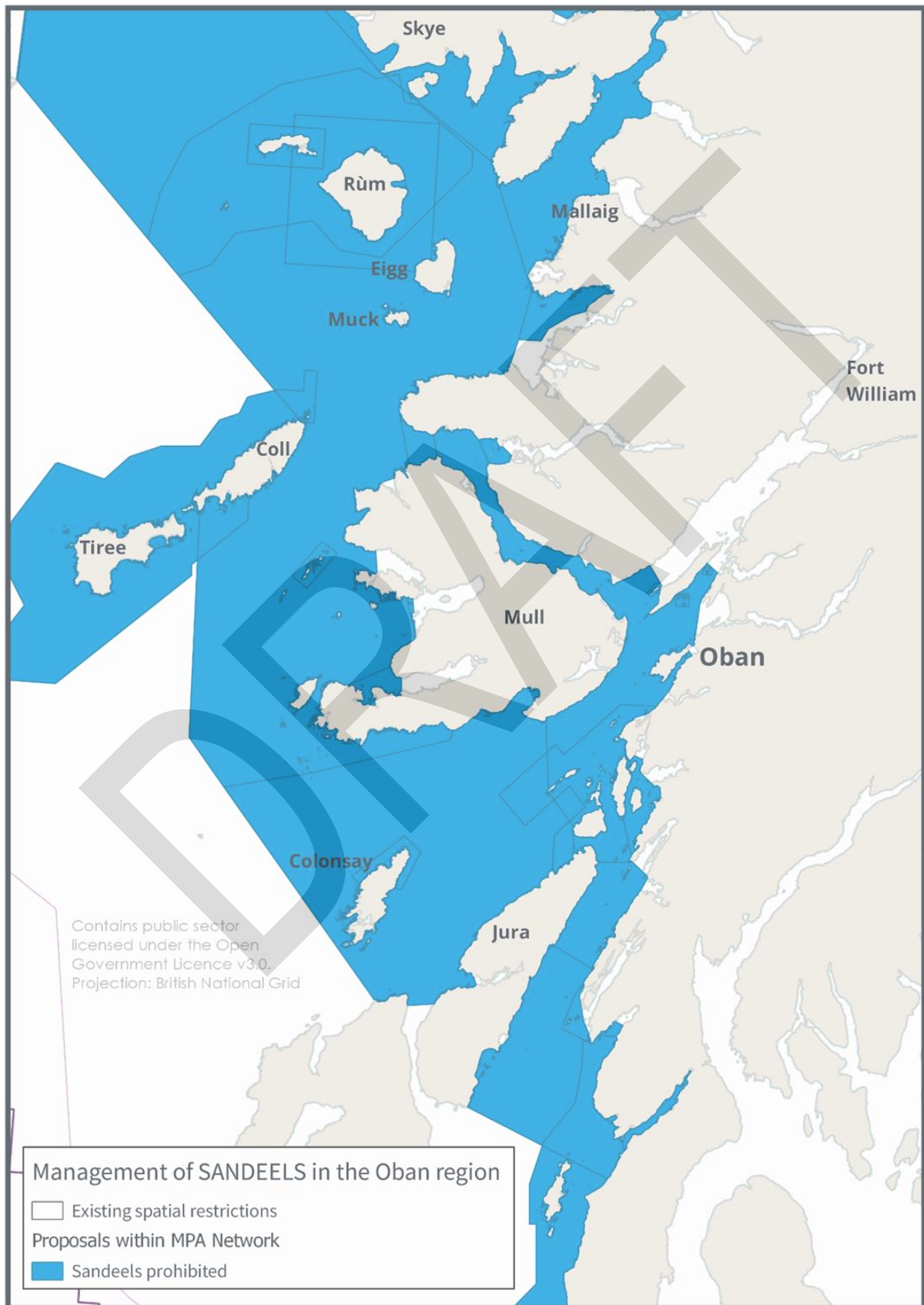
**Sites with draft proposed restrictions for bottom set nets**

## Oban - Longlines



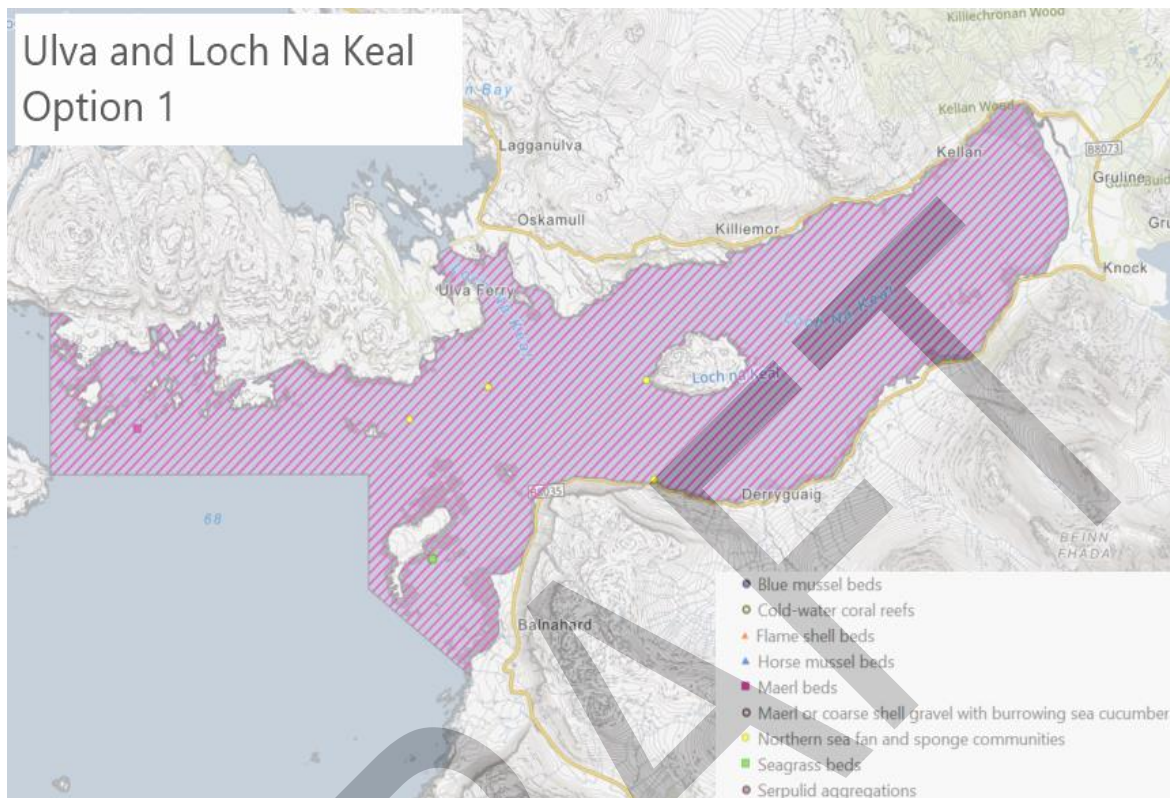
**Sites with draft proposed restrictions for longlines.**

## Oban - Sandeel



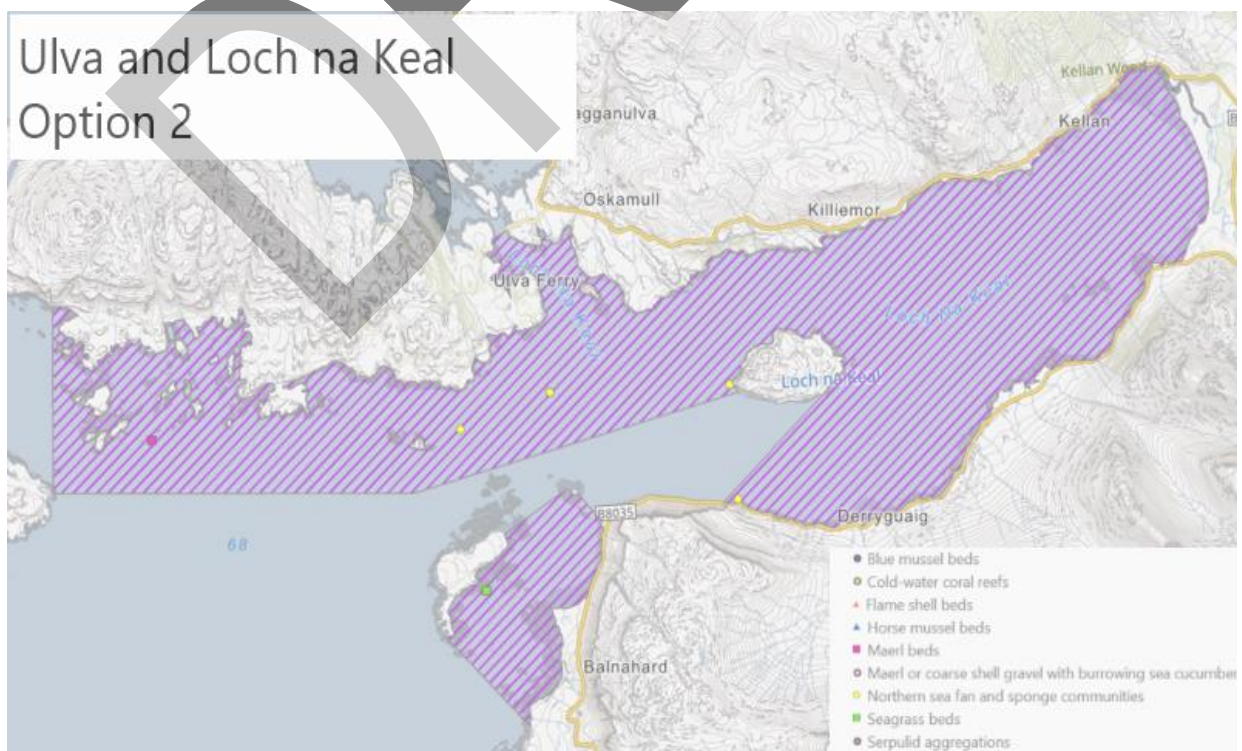
**Sites with draft proposed restrictions for fishing for sandeel.**

## Oban – Draft PMF Management Area - Ulva and Loch na Keal – Higher option



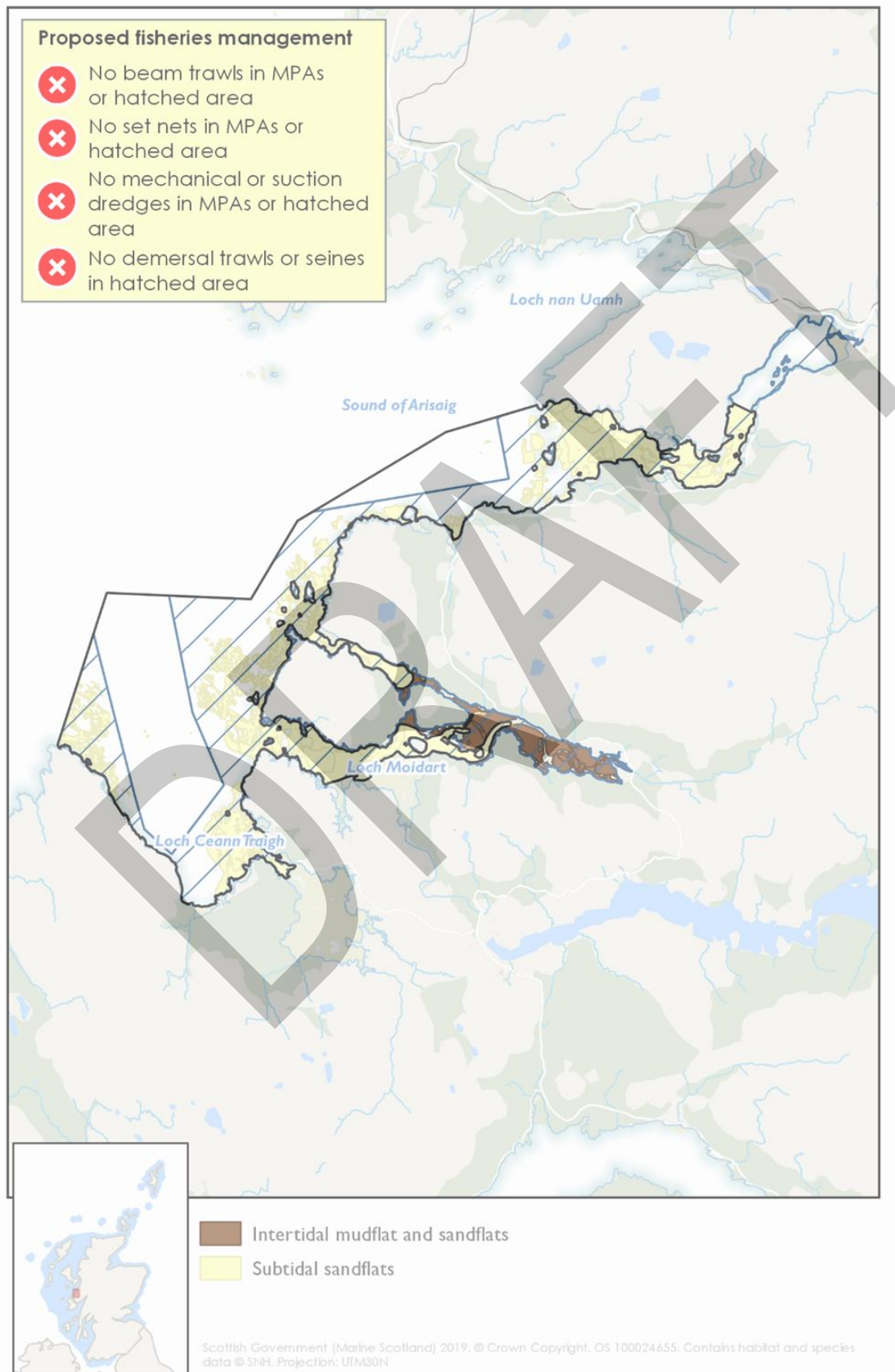
*Higher draft option for extent of closure to demersal bottom-contacting mobile gear*

## Oban – Draft PMF Management Area - Ulva and Loch na Keal – Lower option



*Lower draft option for extent of closure to demersal bottom-contacting mobile gear*

## Oban - Loch Moidart and Sound of Arisaig SAC



**Features and draft proposed area for management measures for specific fishing gear**

## Ullapool

The following maps were presented at the social impact assessment research drop-in event held in Ullapool on 27 July 2023, to help attendees discuss the possible effects of fisheries management measures in their local area.

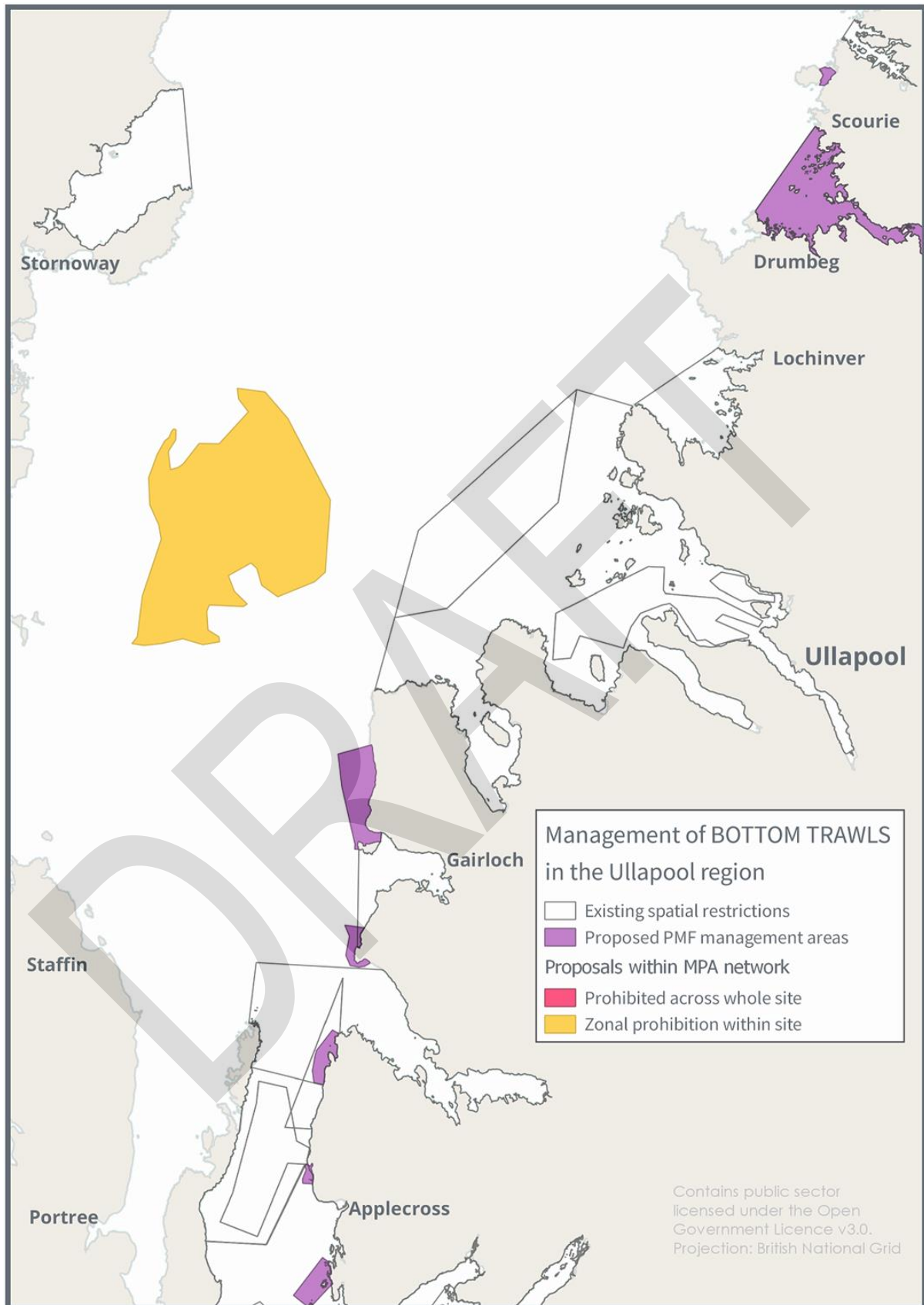
Maps for Ullapool differed from Lerwick and Peterhead in that they weren't displayed as designation type, but maps showed sites with proposed zonal or full site closures for the fishing gear types under consideration as outlined in site advice from NatureScot. Maps were split into:

- Bottom Trawl
- Dredge
- Bottom Set Nets
- Longlines
- Sandeel

These sites have fisheries management advice from NatureScot, and we have highlighted in yellow sites that will have proposals that are zoned (part of the site would be closed) and proposals for full site closures for sites in red and purple (PMF management areas). The sites that have proposed zonal prohibitions do not show exactly where these will be as measures are still being developed.

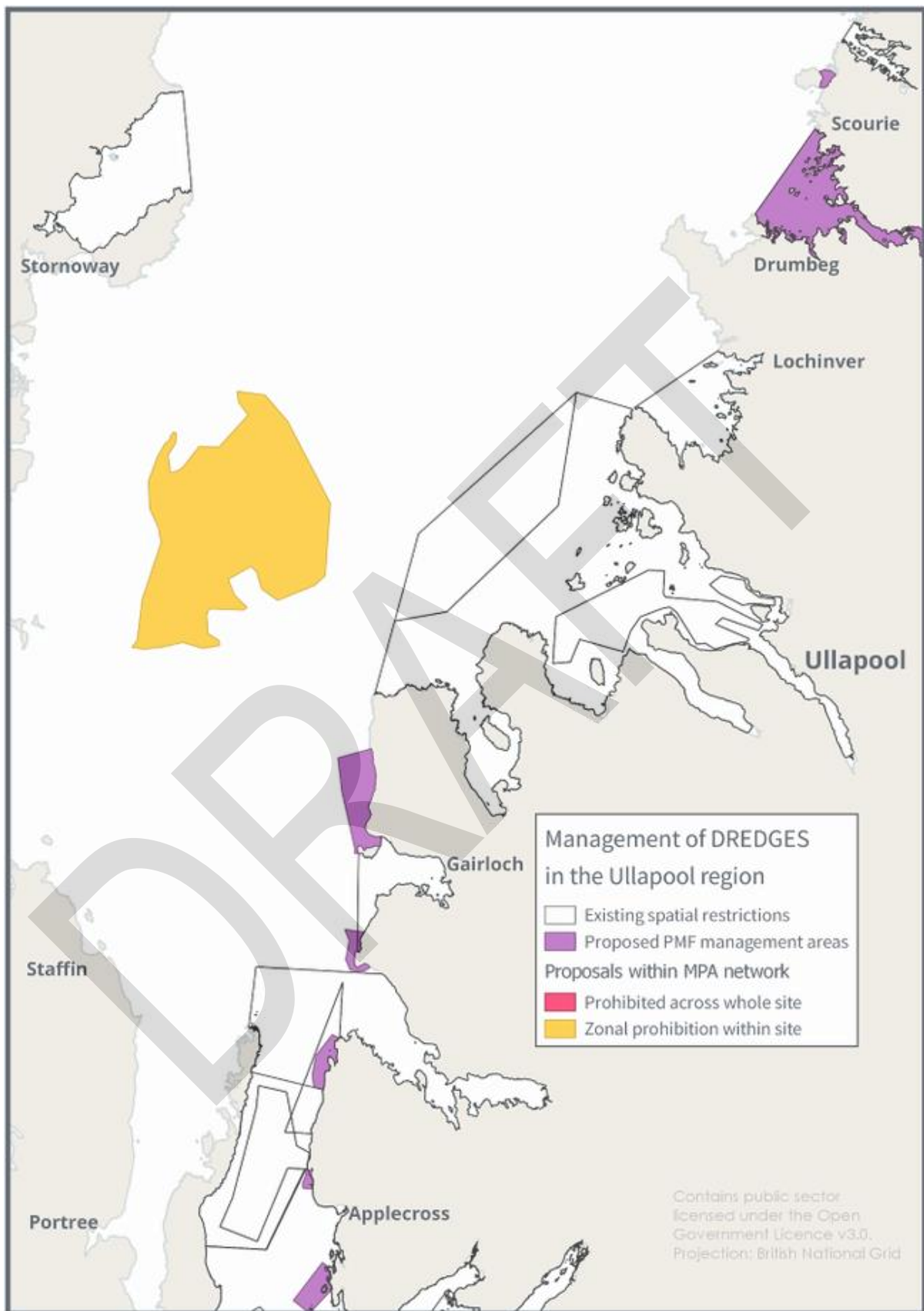
There was also an example individual Priority Marine Feature (PMF) Management Area, individual MPA and individual SPA map shown. The individual MPA map does show where in the site there are draft proposals for fisheries management for specific fishing gear types.

## Ullapool - Bottom Trawl



**Sites with draft proposed restrictions for bottom trawl – purple areas are full site closures.**

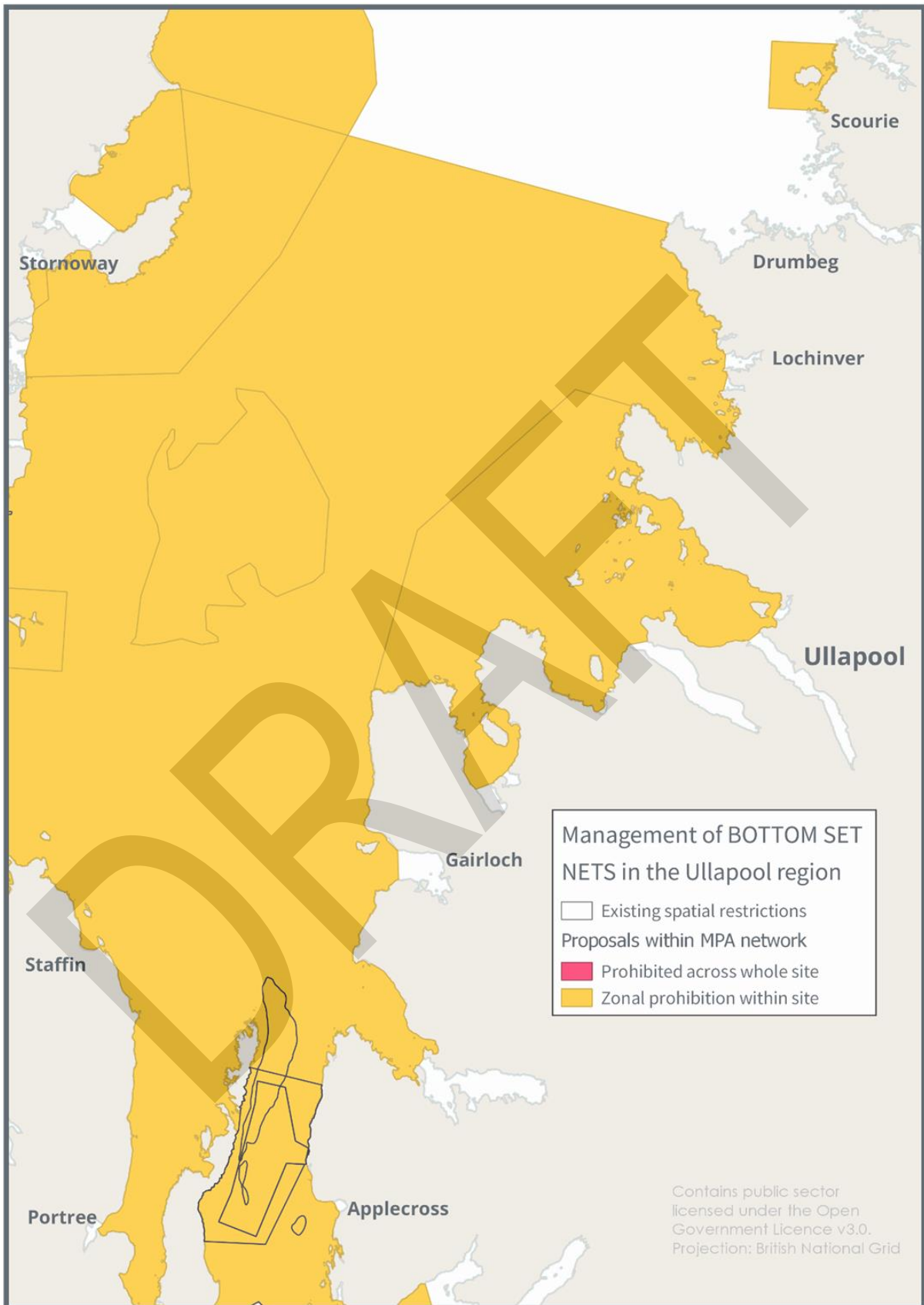
## Ullapool – Dredge



**Sites with draft proposed restrictions for dredge – purple areas are full site closures.**

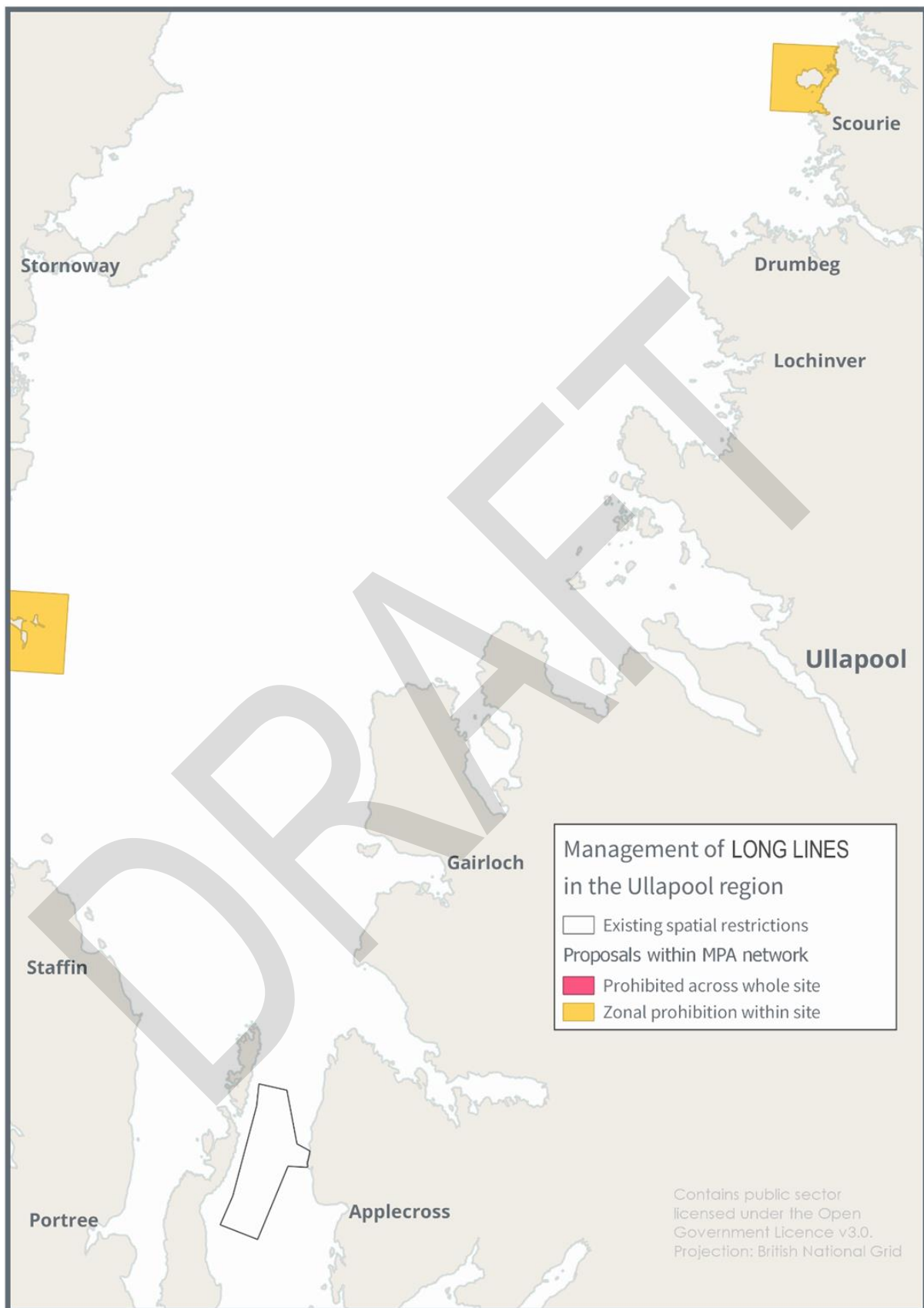


## Ullapool – Bottom Set Net



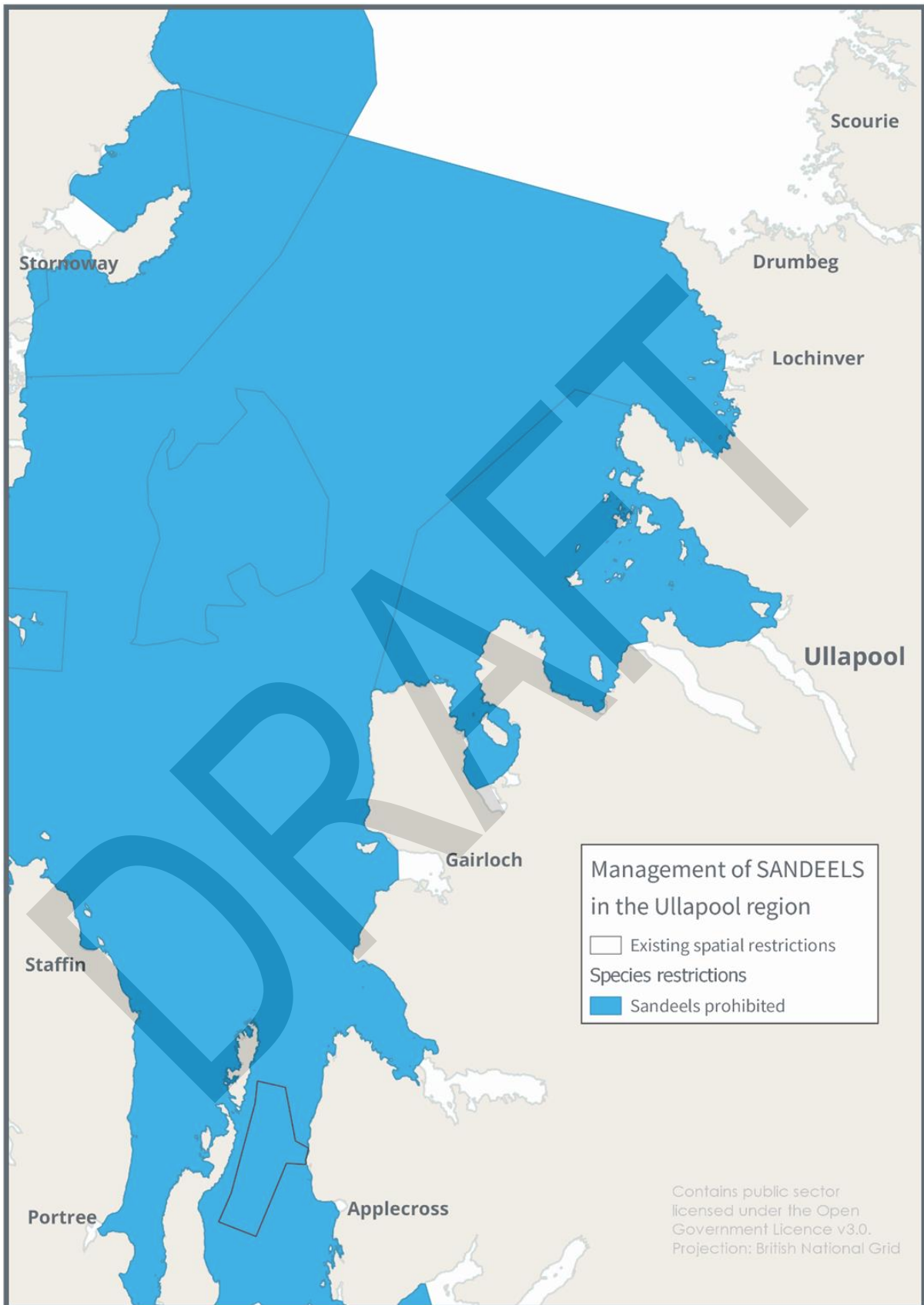
**Sites with draft proposed restrictions for bottom set nets**

## Ullapool – Longlines



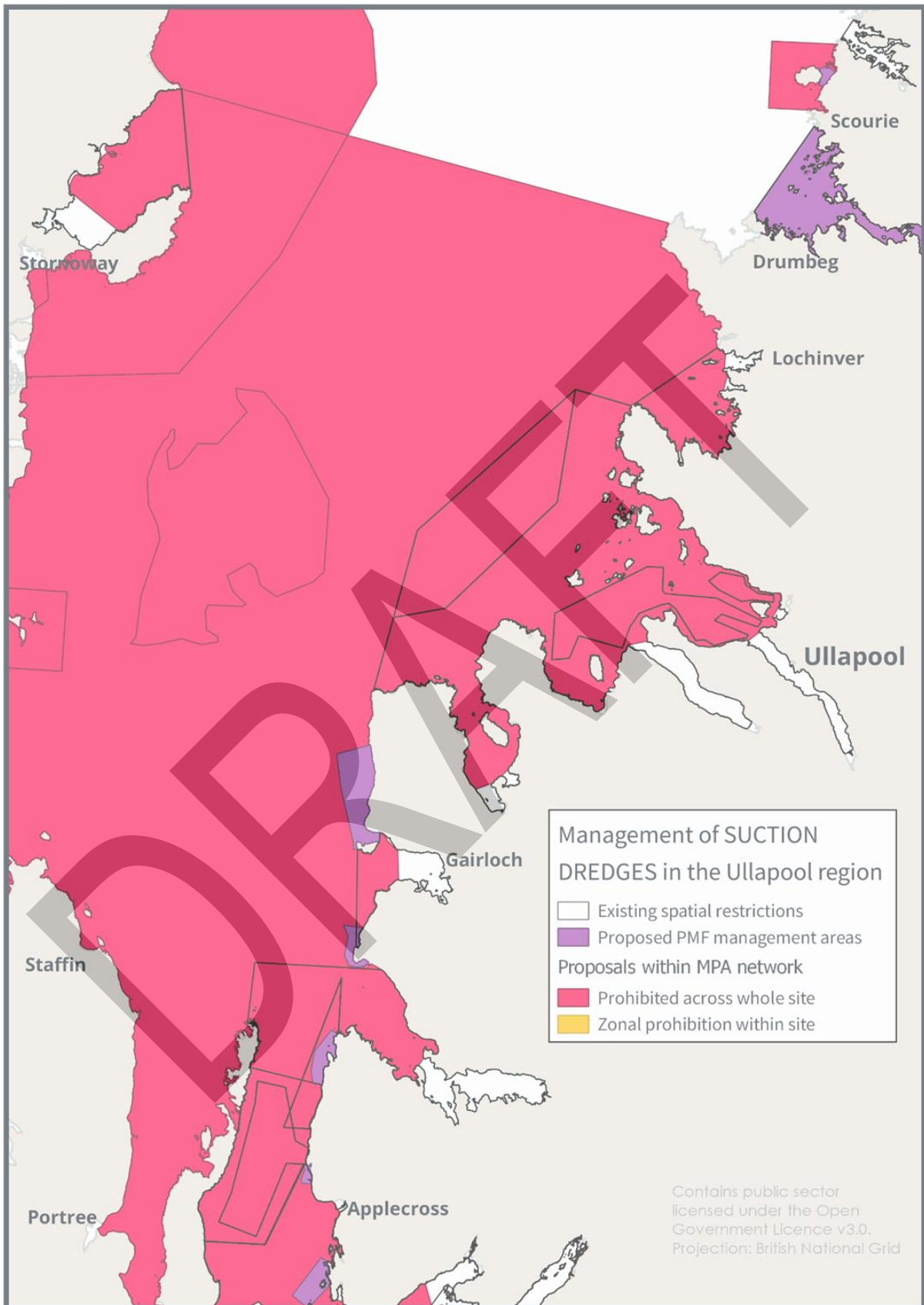
**Sites with draft proposed restrictions for longlines.**

## Ullapool – Sandeel



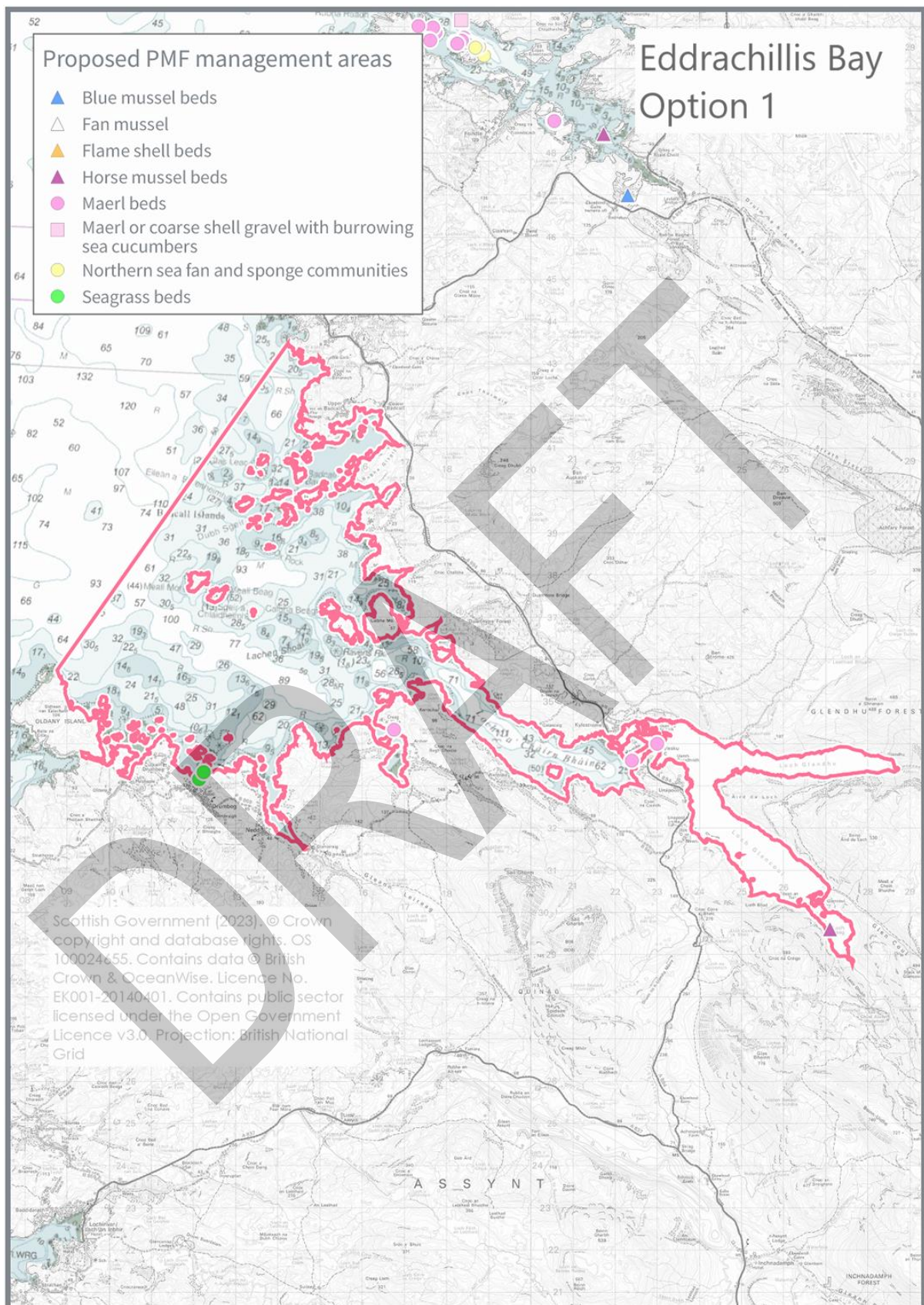
**Sites with draft proposed restrictions for fishing for sandeel**

## Ullapool – Suction Dredge



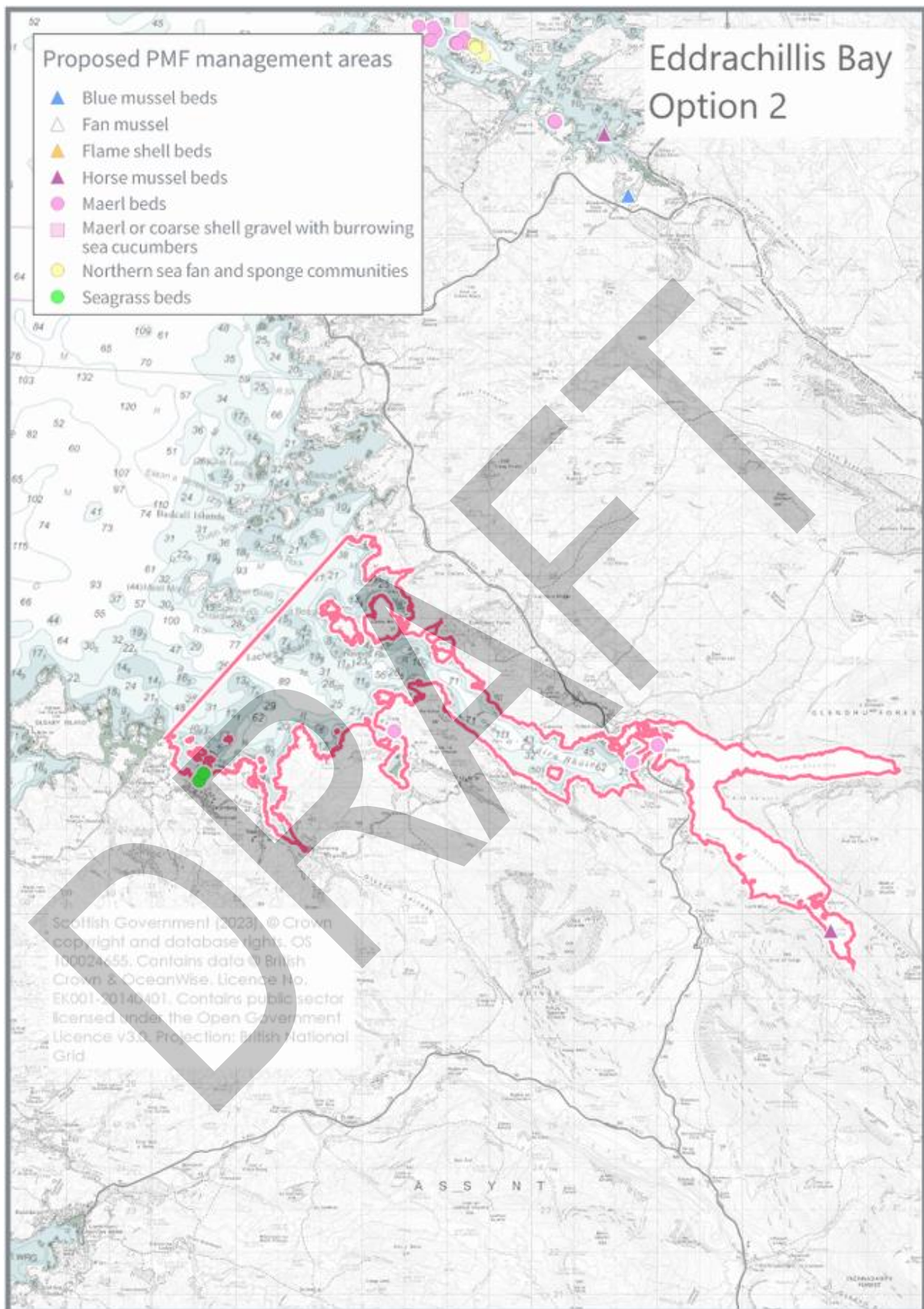
**Sites with draft proposed restrictions for suction dredge**

## Ullapool – Draft PMF Management Area - Eddrachillis Bay – Higher option



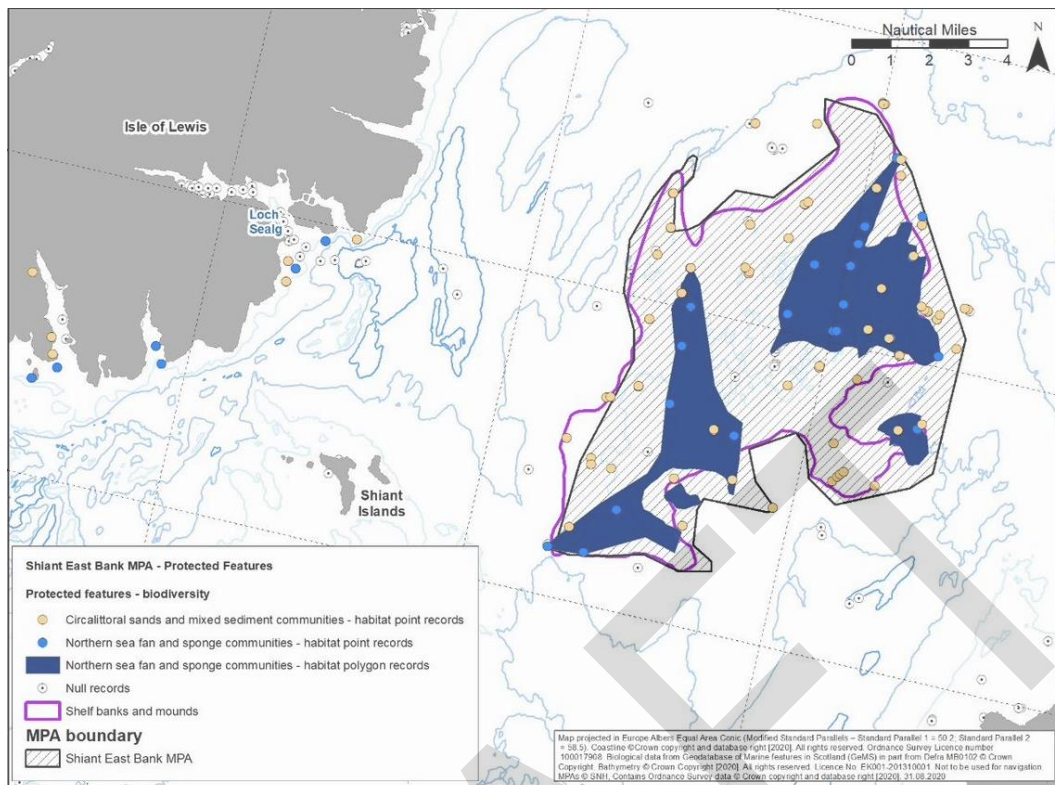
**Higher draft option for extent of closure to demersal bottom-contacting mobile gear**

## Ullapool – Draft PMF Management Area - Eddrachillis Bay – Lower option



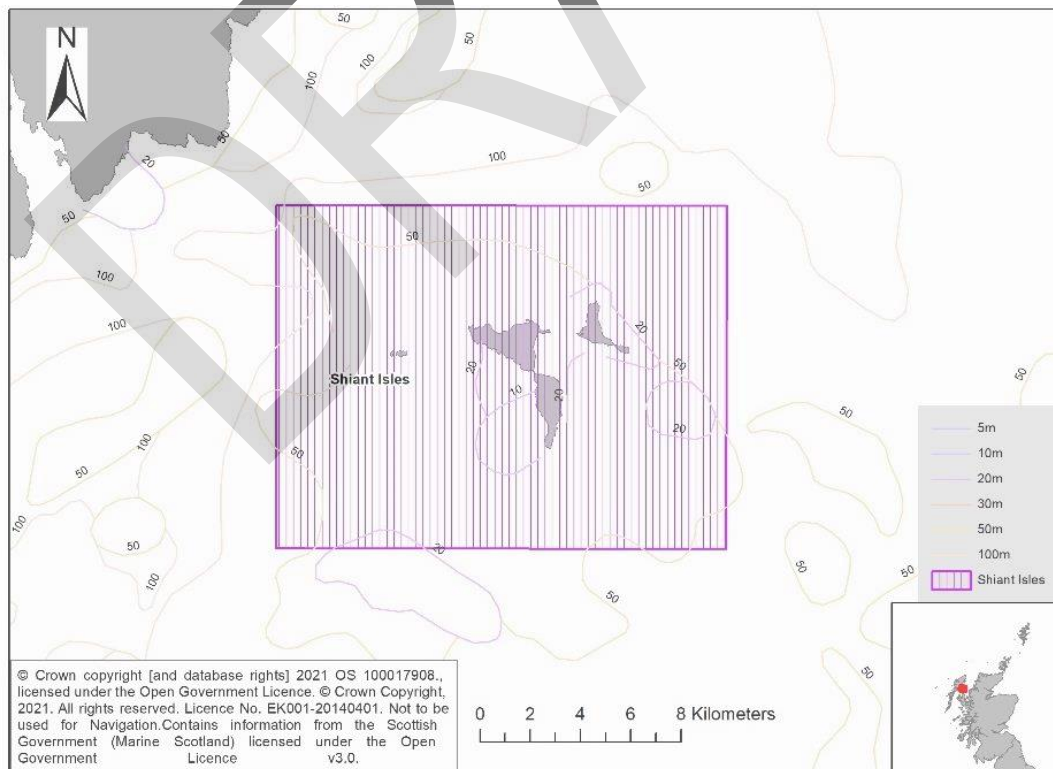
**Lower draft option for extent of closure to demersal bottom-contacting mobile gear**

## Ullapool – Shiant East Bank MPA



**Features and draft proposed area for management measures for specific fishing gear types**

## Ullapool – Shiant East Isles SPA



**Designated area not fisheries management area**

## Stornoway

The following maps were presented at the social impact assessment research drop-in event held in Stornoway on 29 July 2023, to help attendees discuss the possible effects of fisheries management measures in their local area.

Maps for Stornoway differed from Lerwick and Peterhead in that they weren't displayed as designation type, but maps showed sites with proposed zonal or full site closures for the fishing gear types under consideration as outlined in site advice from NatureScot. Maps were split into:

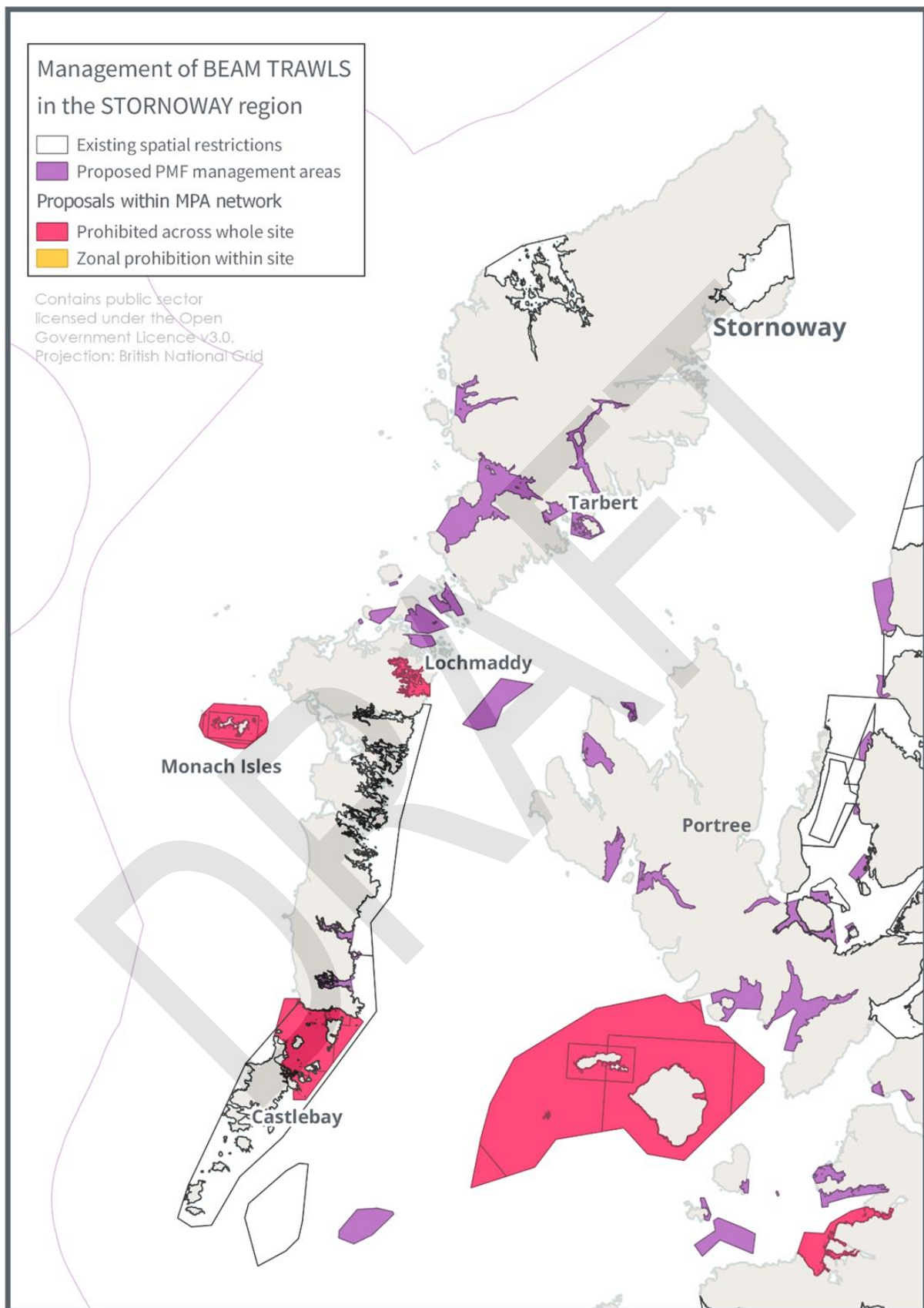
- Beam Trawl
- Bottom Trawl
- Dredge
- Bottom Set Nets
- Longlines
- Sandeel

These sites have fisheries management advice from NatureScot, and we have highlighted in yellow sites that will have proposals that are zoned (part of the site would be closed) and proposals for full site closures for sites in red and purple (PMF management areas). The sites that have proposed zonal prohibitions do not show exactly where these will be as measures are still being developed.

There was also an example of an individual Priority Marine Feature (PMF) Management Area, individual SAC and individual SPA map shown. The individual SAC map does show where in the site there are draft proposals for fisheries management for specific fishing gear types.

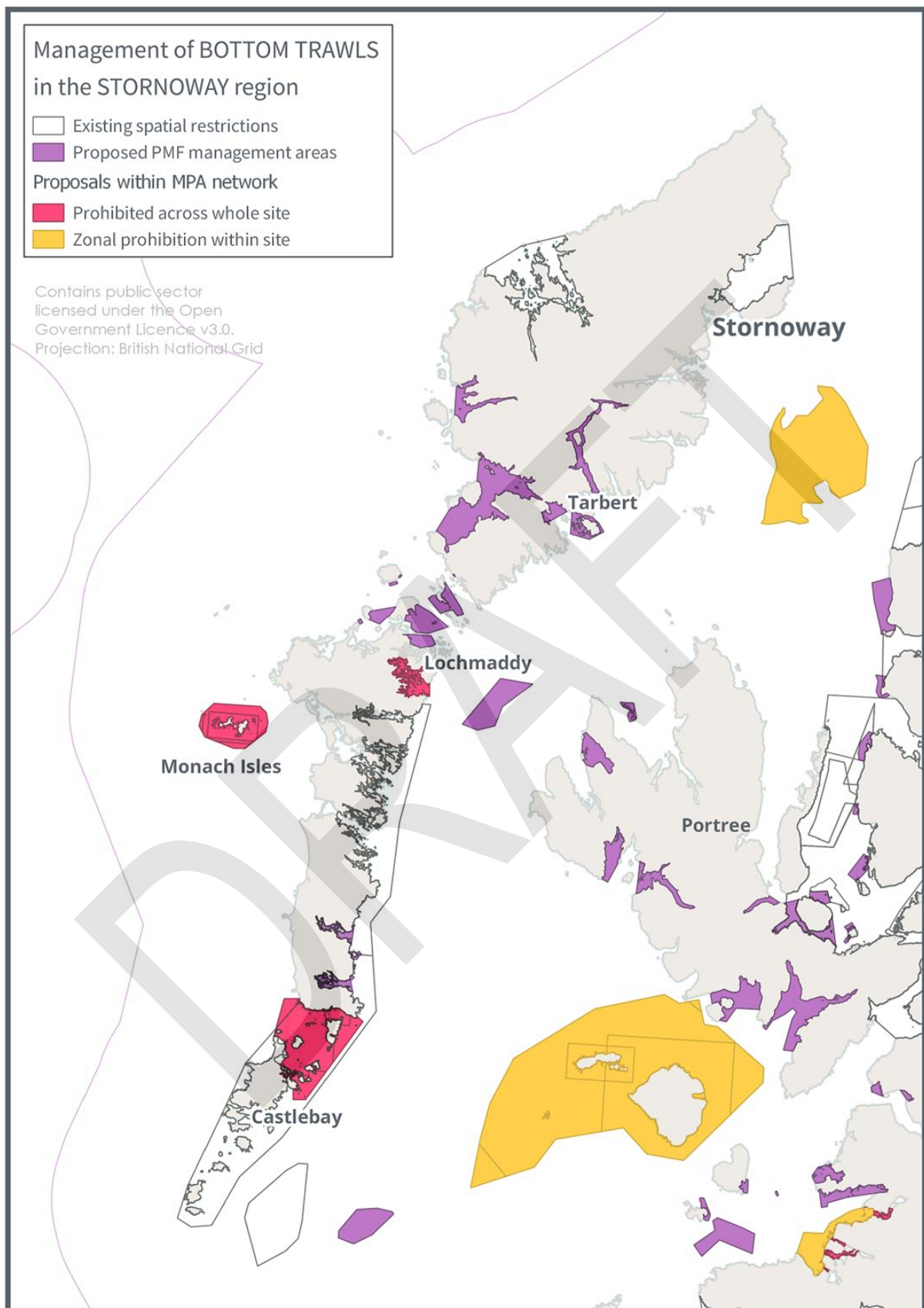


## Stornoway - Beam Trawl



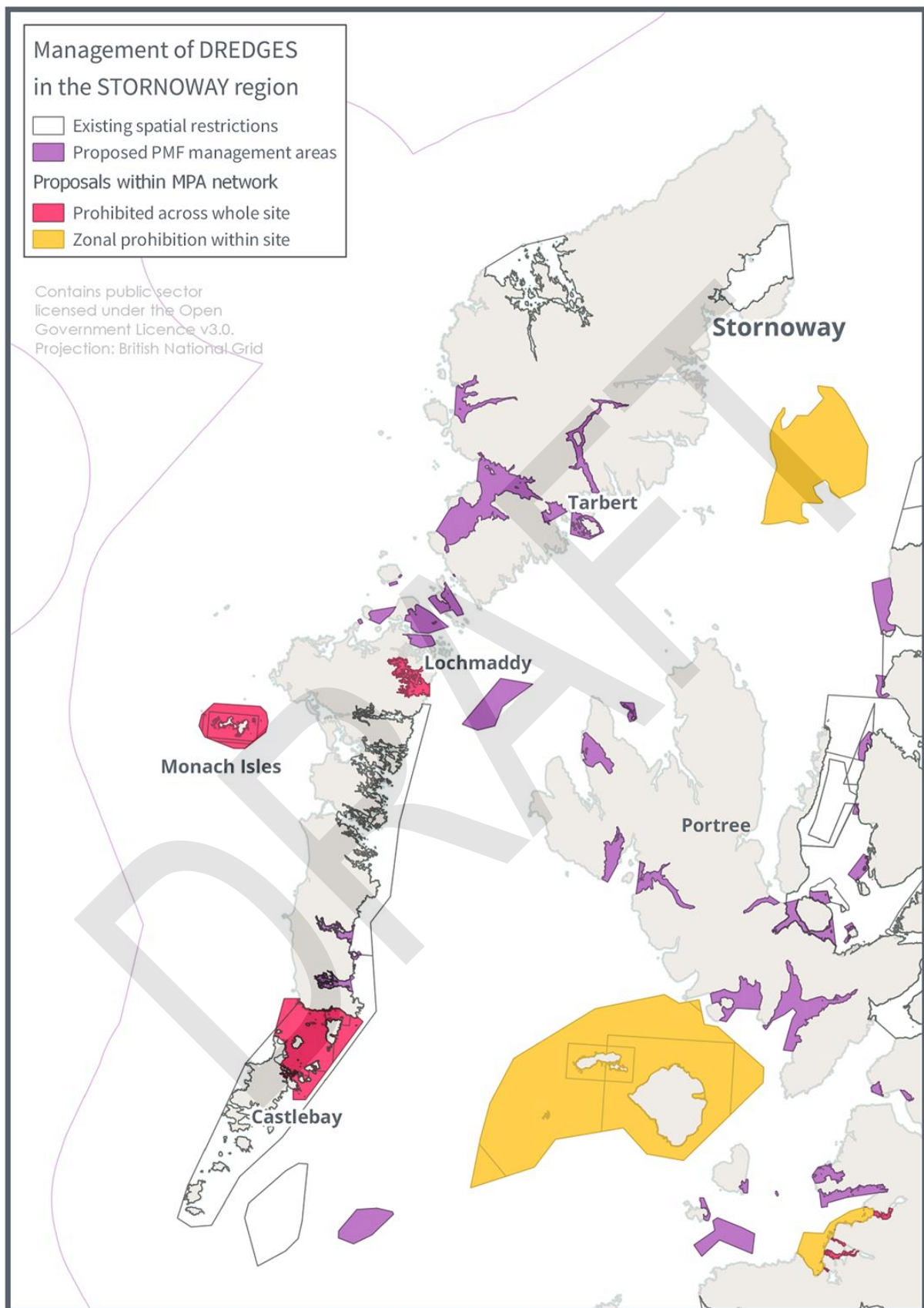
**Sites with draft proposed restrictions for bottom trawl – purple areas are full site closures.**

## Stornoway - Bottom Trawl



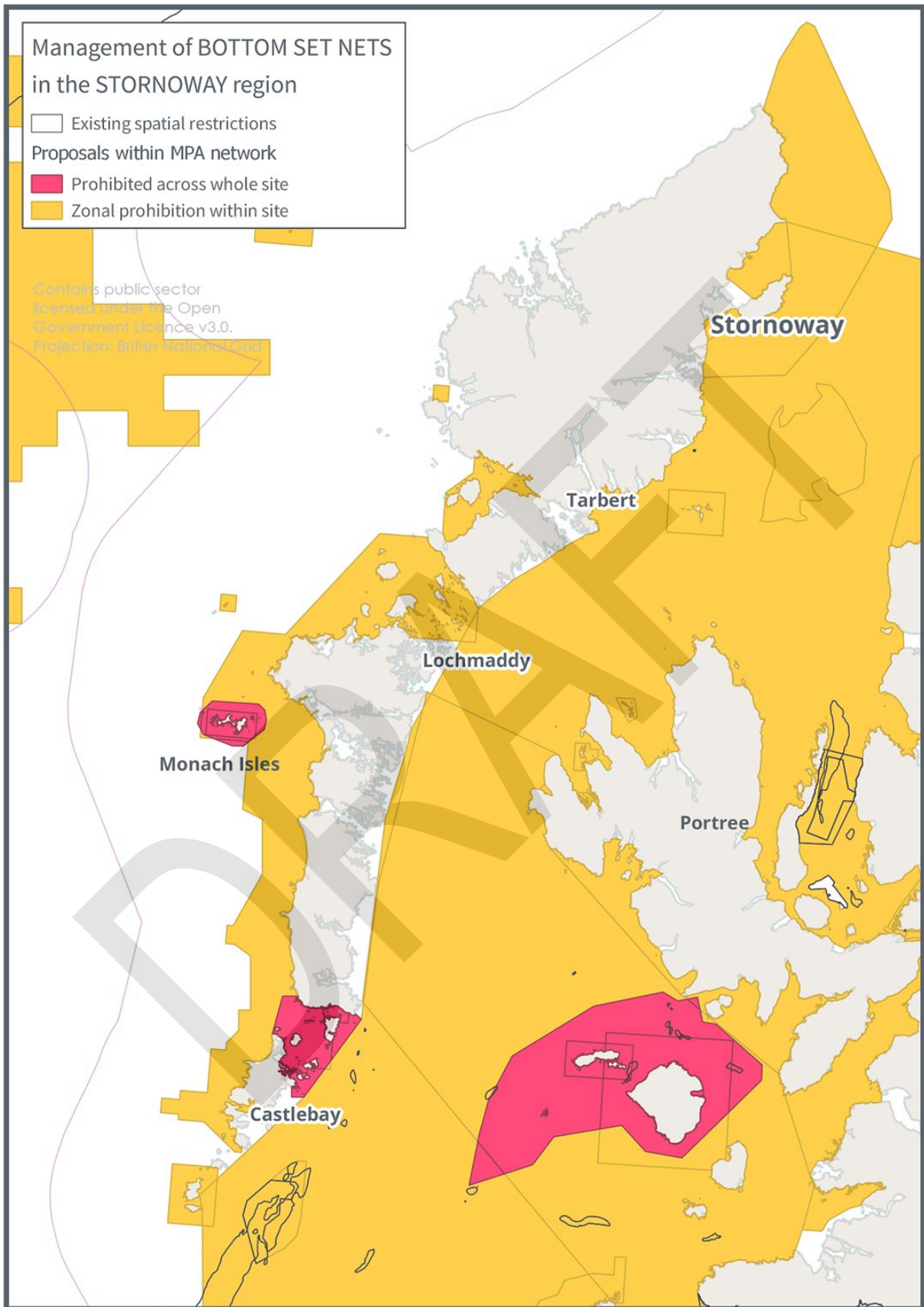
**Sites with draft proposed restrictions for bottom trawl – purple areas are full site closures.**

## Stornoway – Dredge



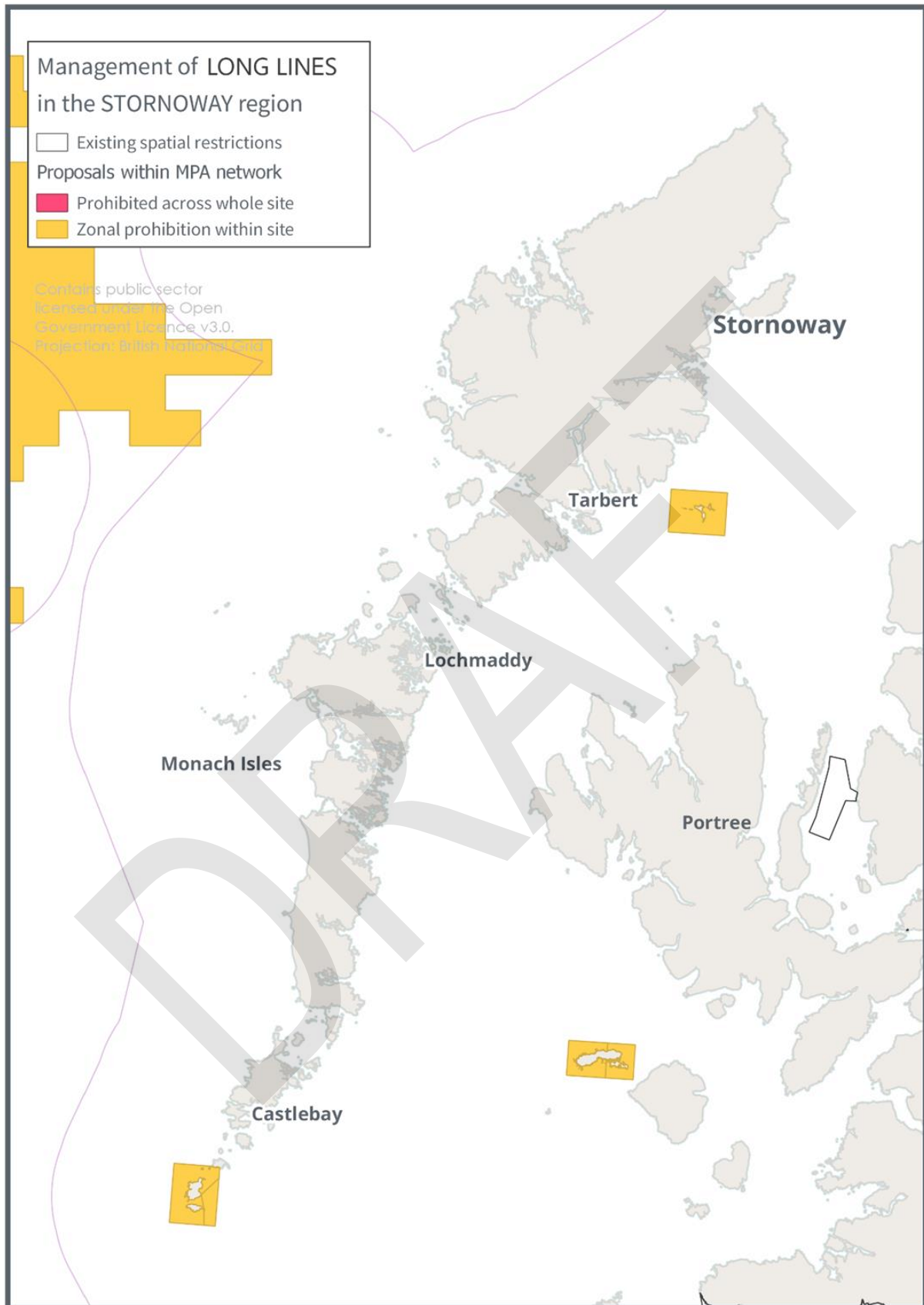
**Sites with draft proposed restrictions for dredge – purple areas are full site closures.**

## Stornoway – Bottom Set Net



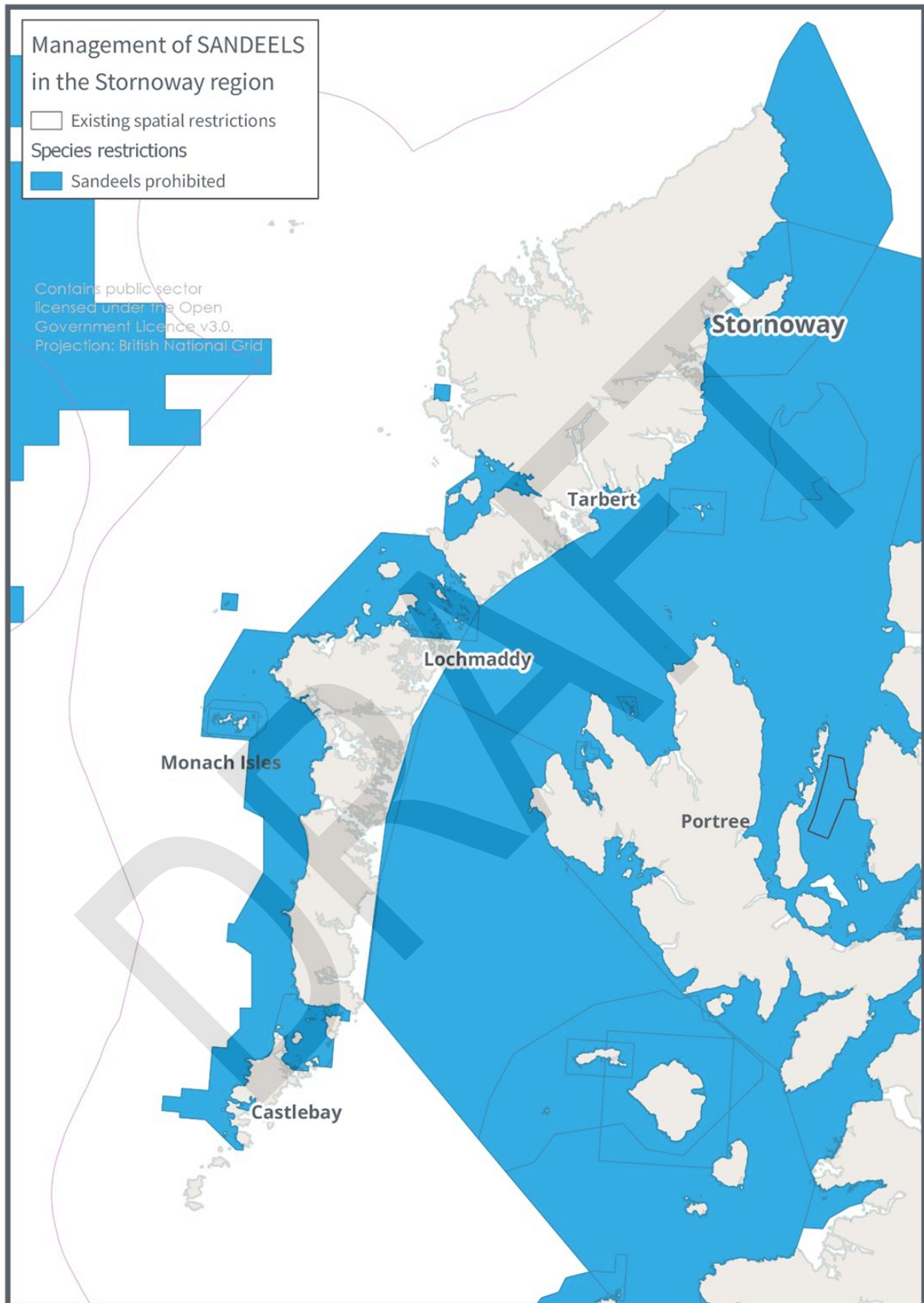
**Sites with draft proposed restrictions for bottom set nets**

## Stornoway – Longline



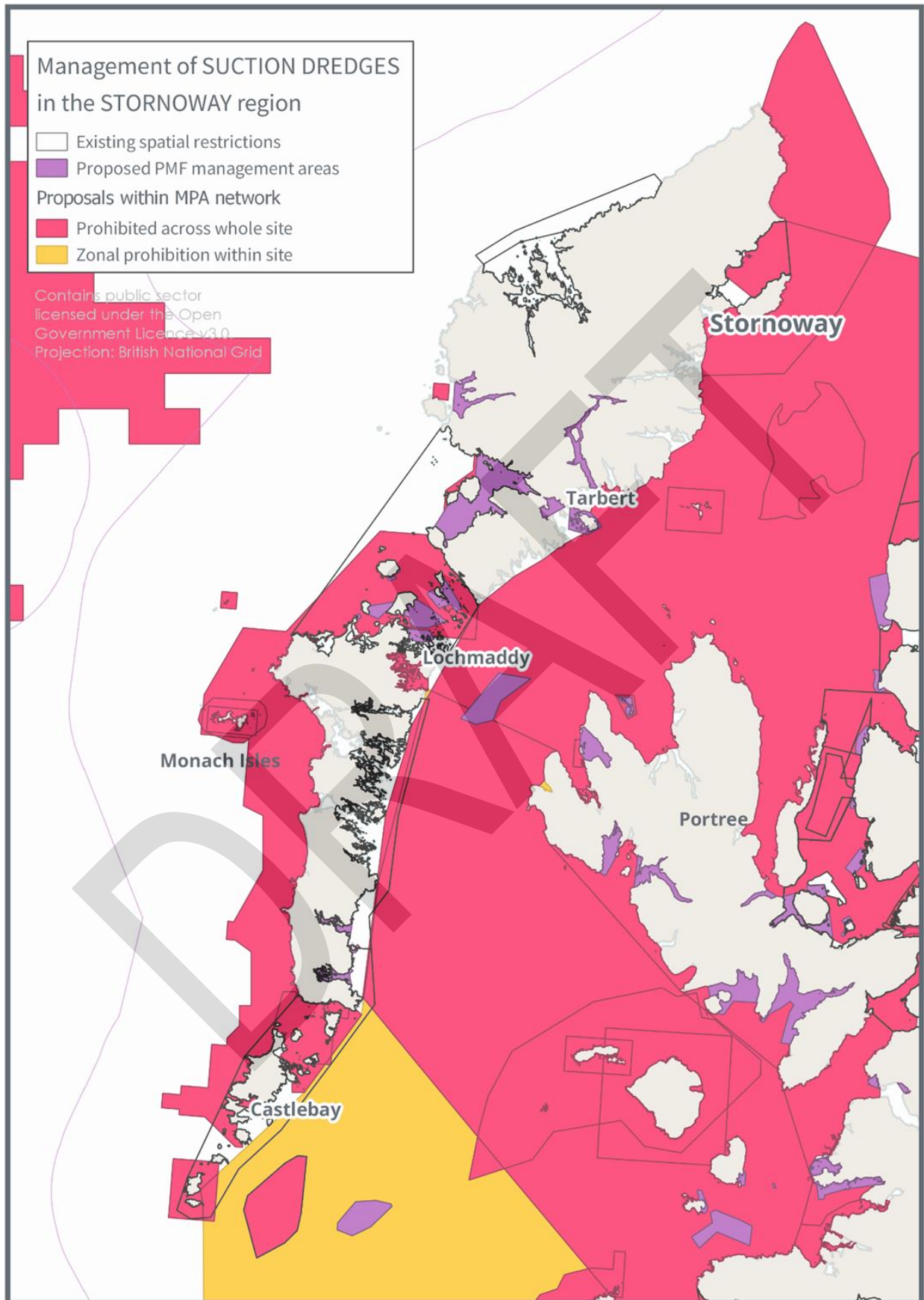
**Sites with draft proposed restrictions for longlines.**

## Stornoway – Sandeel



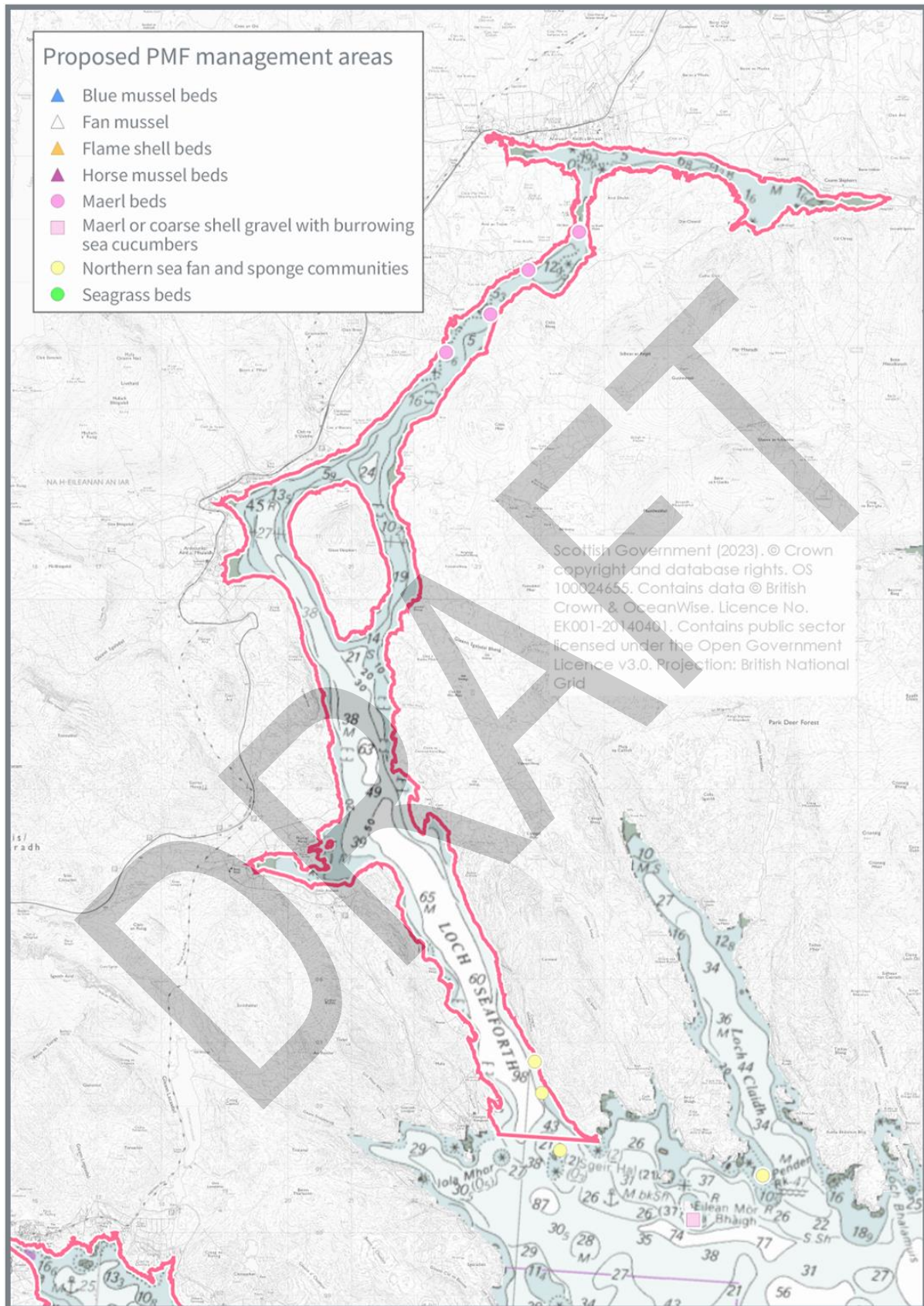
**Sites with draft proposed restrictions for fishing for sandeel**

## Stornoway – Suction Dredge



**Sites with draft proposed restrictions for suction dredge**

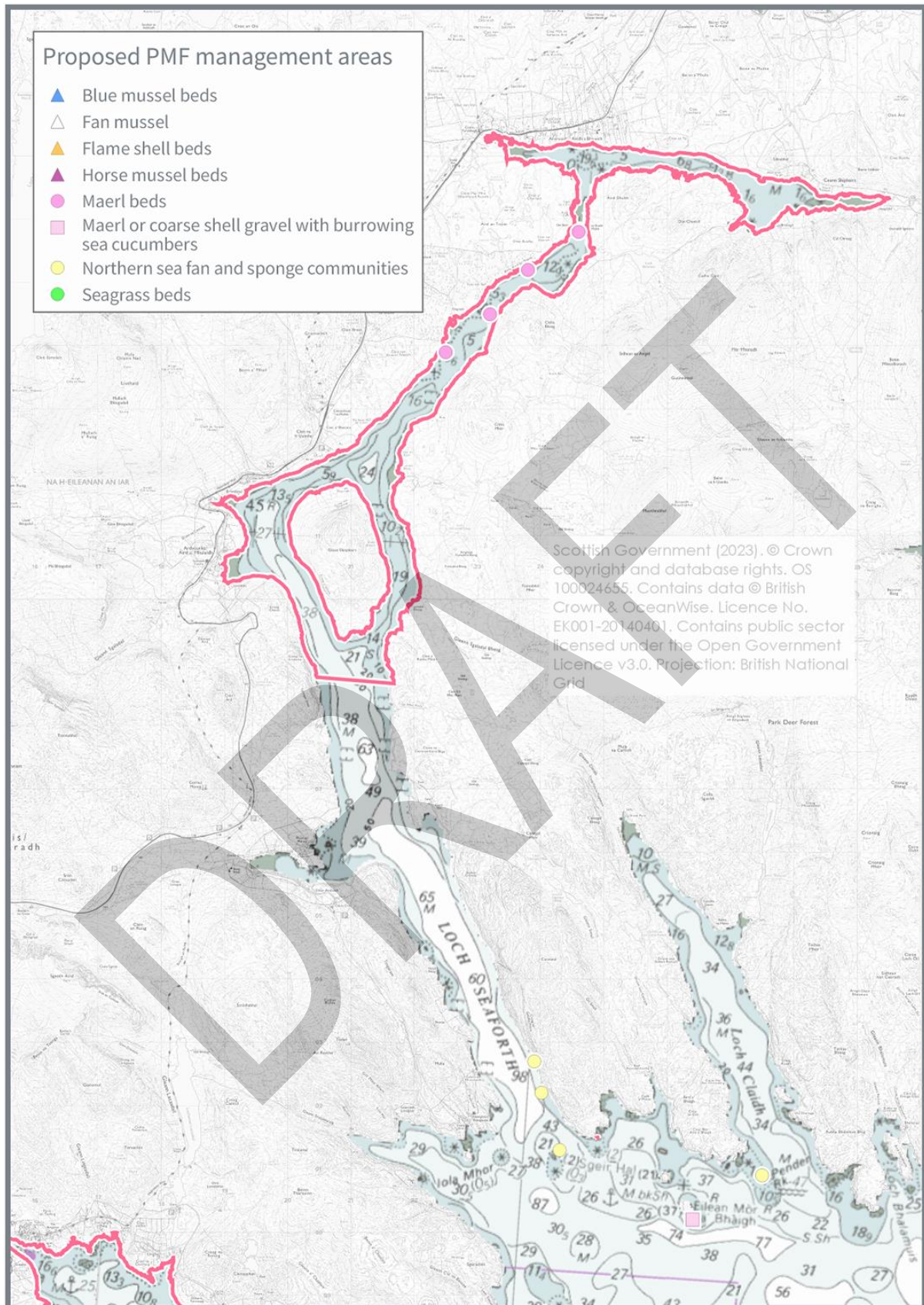
## Stornoway – Draft PMF Management Area – Loch Seaforth – Higher option



**Higher draft option for extent of closure to demersal bottom-contacting mobile gear**

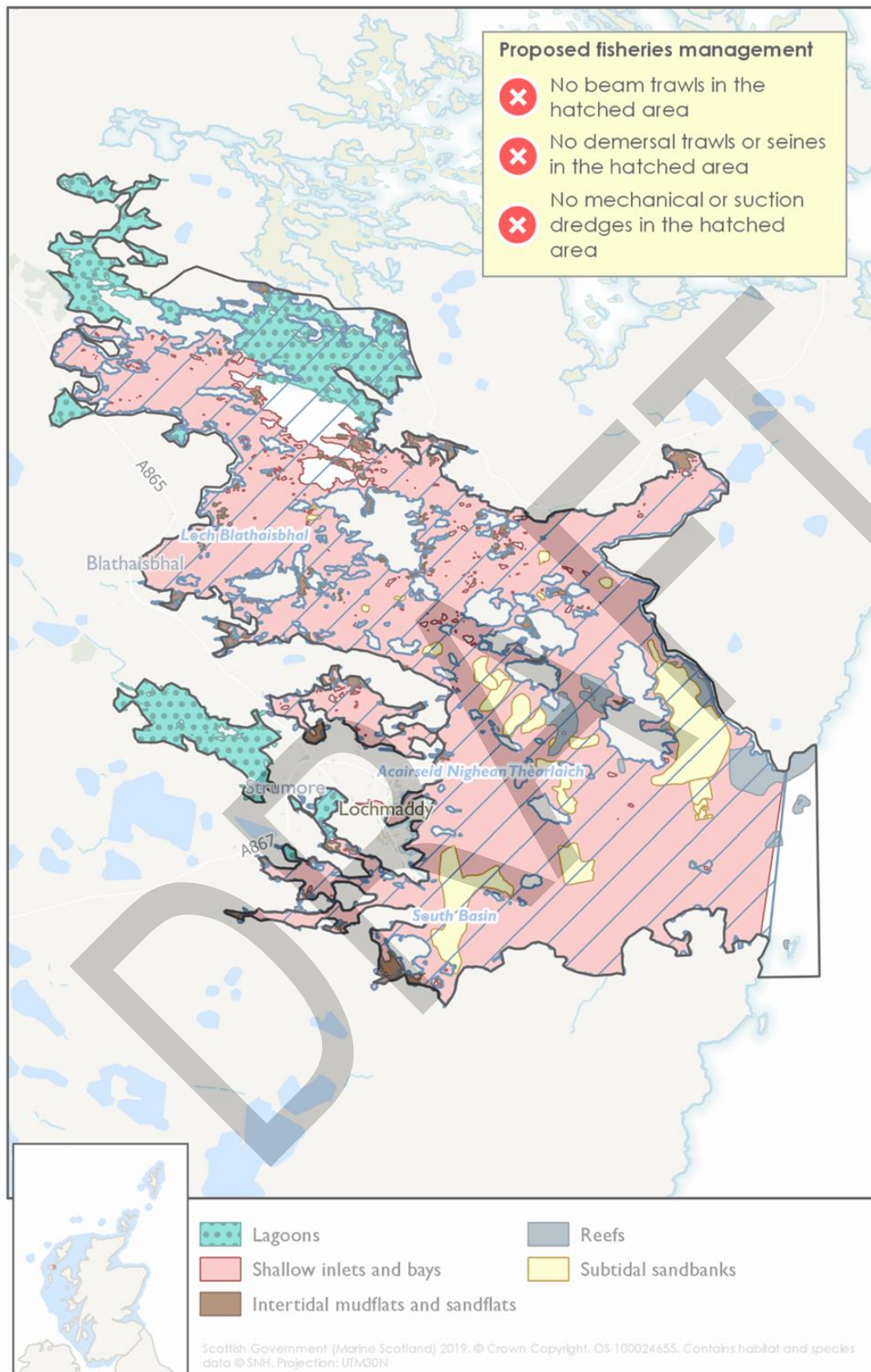


## Stornoway – Draft PMF Management Area – Loch Seaforth – Lower option



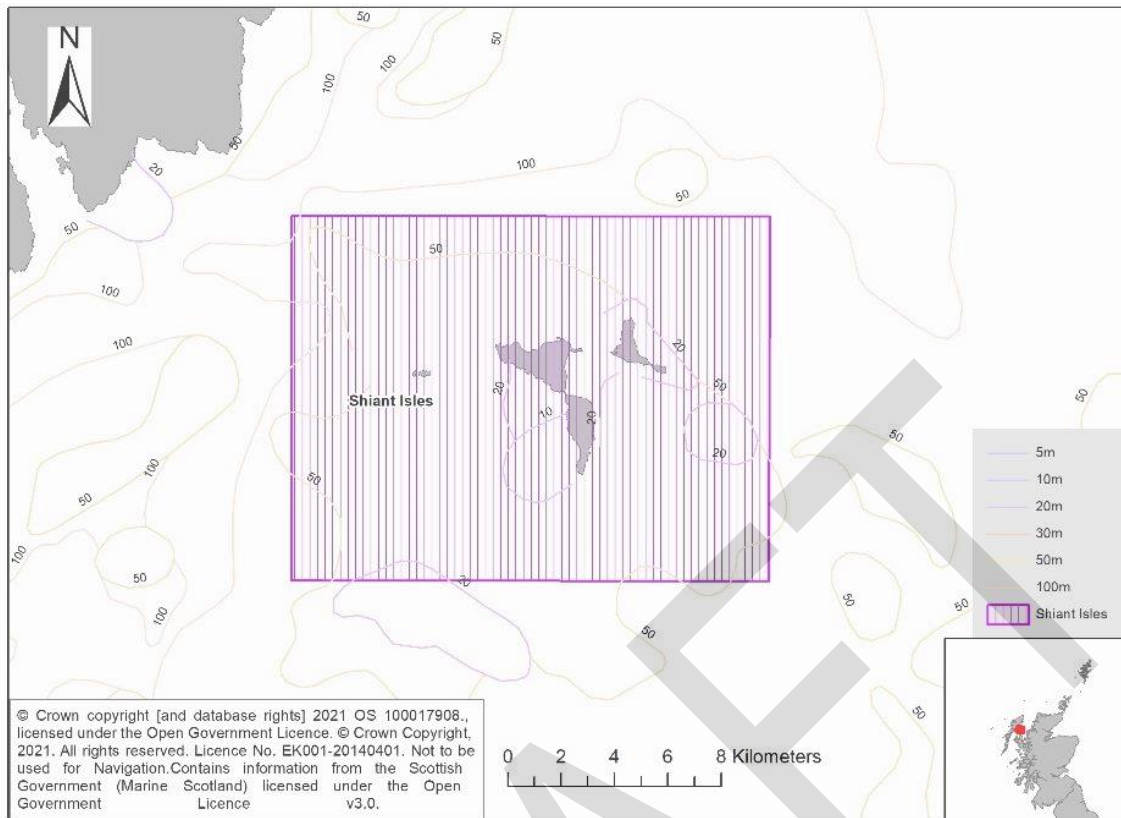
**Lower draft option for extent of closure to demersal bottom-contacting mobile gear**

## Stornoway – Loch nam Madadh SAC



**Features and draft proposed area for management measures for specific fishing gear types**

# Stornoway – Shiant East Isles SPA



**Designated area not fisheries management area**

DRAFT