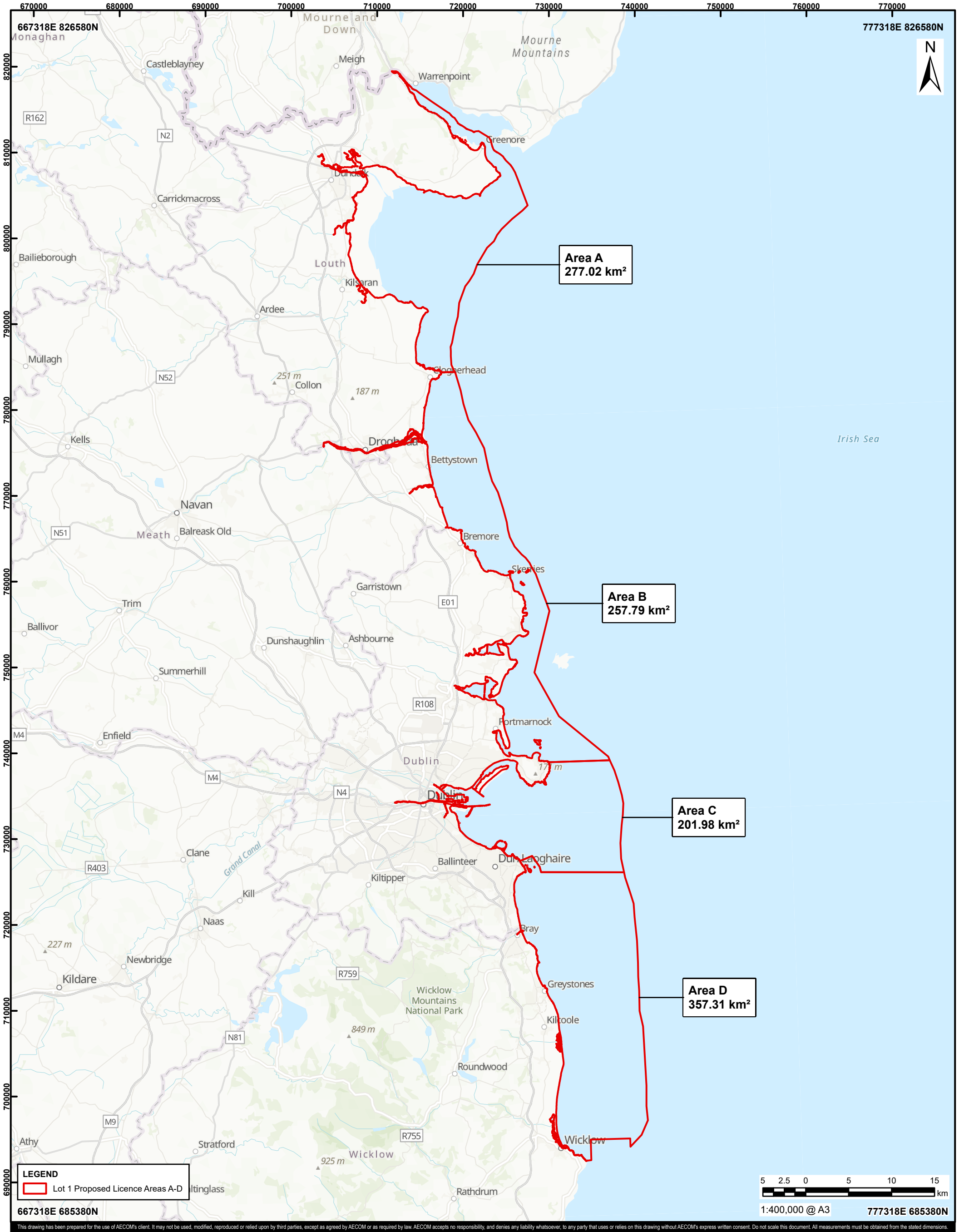
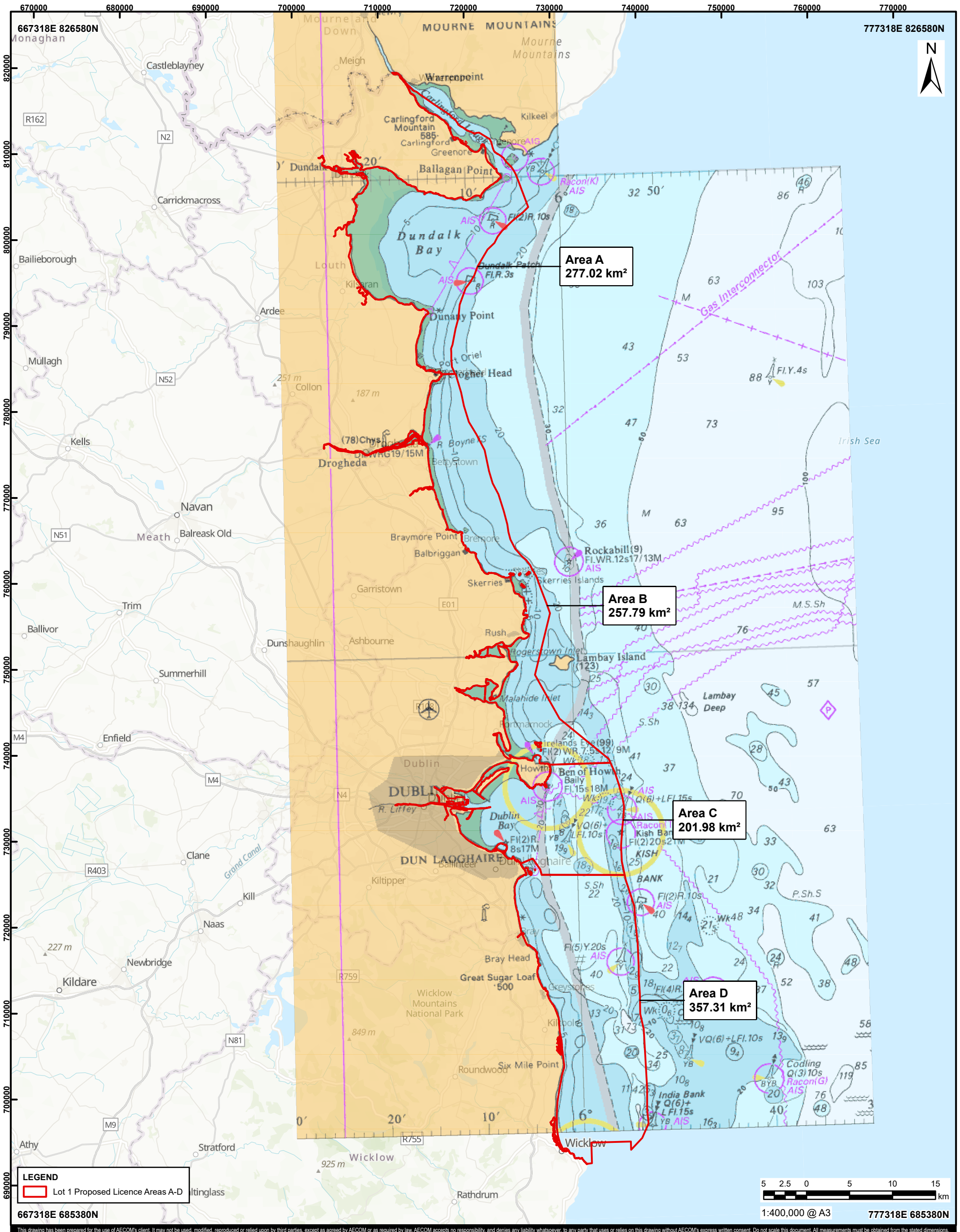


Attachment 3.4 – MUL Map and GIS Shapefiles

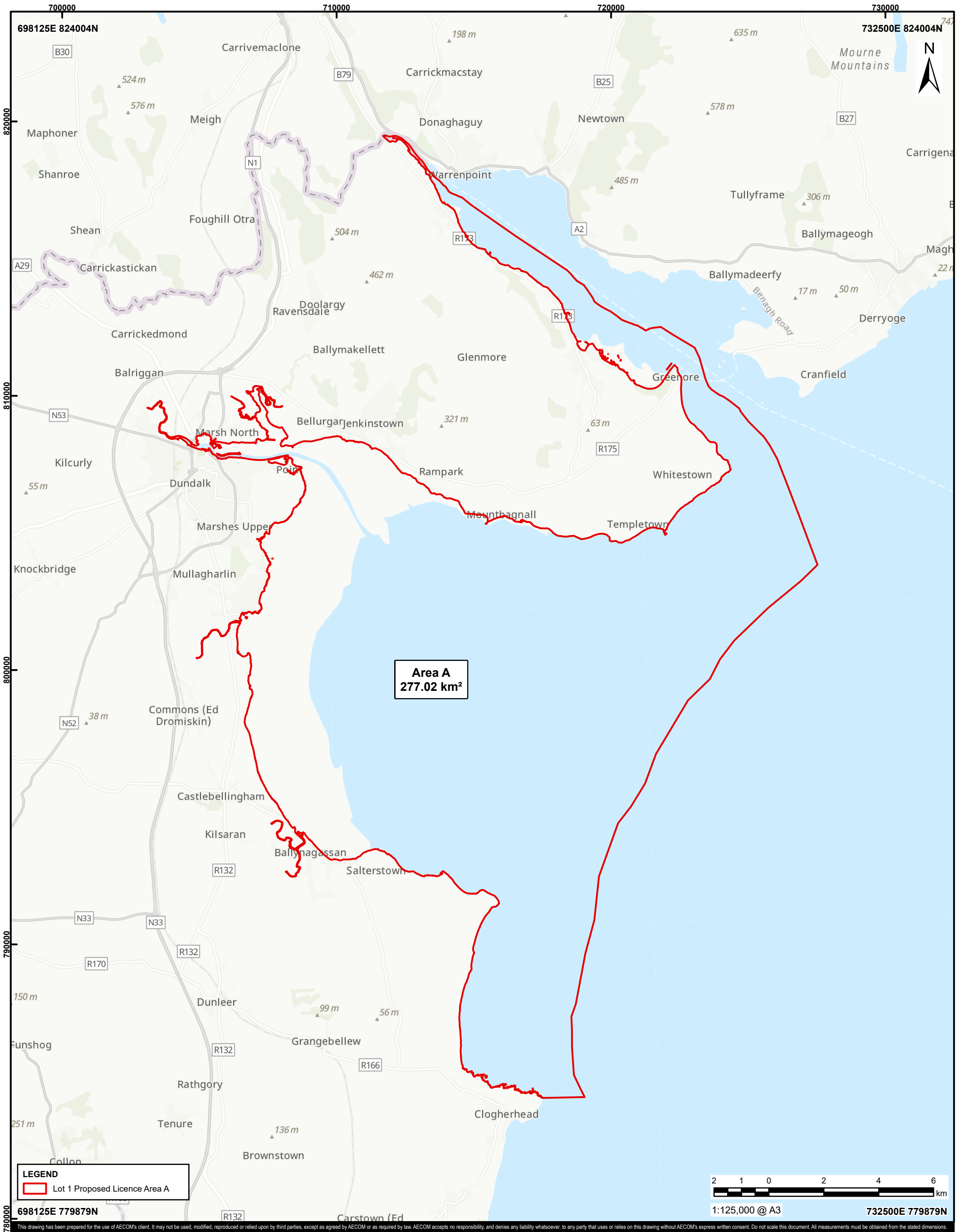
- MUL260049-001: Proposed MUL Map (OSI background)
 - MUL260049-002: Proposed MUL Map (Admiralty chart background)
 - MUL260049-101: Proposed MUL Map A
 - MUL260049-102: Proposed MUL Map B
 - MUL260049-103: Proposed MUL Map C
 - MUL260049-104: Proposed MUL Map D
-
- MUL260049.shp: Maritime Usage Licence Area polygon



CLIENT 	DRAWING NUMBER MUL260049-001	MARA FILE REFERENCE MUL260049	PREPARED BY Jordan Barr GIS Specialist
TITLE Proposed MUL Map	REVISION P02	DATA SOURCES Where the MUL area abuts the land, the boundary of the MUL area should coincide with and follow exactly the High Water Mark as defined by the Chief Boundary Surveyor as recommended in the MARA Technical Mapping Guidance: Tailte Eireann Surveying Open Data Portal https://data-osi.opendata.arcgis.com © Copyright Government of Ireland. Licensed for re-use under the Creative Commons Attribution 4.0 International Licence.	AECOM
Lot 1 Licence Areas	DATE 29/09/2026	Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community	AECOM Ltd. 10th Floor, The Clarence West Building 2 Clarence Street West Belfast, BT2 7GP, UK Tel (028) 9060 7200 www.aecom.com
	PROJECTION Irish Transverse Mercator (ITM)		



CLIENT Uisce Éireann Irish Water	DRAWING NUMBER MUL260049-002	MARA FILE REFERENCE MUL260049	PREPARED BY Jordan Barr GIS Specialist
TITLE Proposed MUL Map	REVISION P02	DATA SOURCES Where the MUL area abuts the land, the boundary of the MUL area should coincide with and follow exactly the High Water Mark as defined by the Chief Boundary Surveyor as recommended in the MARA Technical Mapping Guidance: Tailte Éireann Surveying Open Data Portal https://data-osi.opendata.arcgis.com © Copyright Government of Ireland. Licensed for re-use under the Creative Commons Attribution 4.0 International Licence.	AECOM
Lot 1 Licence Areas	DATE 29/09/2026	Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community	AECOM Ltd. 10th Floor, The Clarence West Building 2 Clarence Street West Belfast, BT2 7GP, UK Tel (028) 9060 7200 www.aecom.com
	PROJECTION Irish Transverse Mercator (ITM)		



CLIENT  TITLE Proposed MUL Map Lot 1 Licence Area A	DRAWING NUMBER MUL260049-101 REVISION P02 DATE 29/09/2026 PROJECTION Irish Transverse Mercator (ITM)	MARA FILE REFERENCE MUL260049 DATA SOURCES Where the MUL area abuts the land, the boundary of the MUL area should coincide with and follow exactly the High Water Mark as defined by the Chief Boundary Surveyor as recommended in the MARA Technical Mapping Guidance: Tailte Eireann Surveying Open Data Portal https://data-osi.opendata.arcgis.com © Copyright Government of Ireland. Licensed for re-use under the Creative Commons Attribution 4.0 International Licence. Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community	PREPARED BY Jordan Barr GIS Specialist  AECOM Ltd. 10th Floor, The Clarence West Building 2 Clarence Street West Belfast, BT2 7GP, UK Tel (028) 9060 7200 www.aecom.com
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CLIENT

Uisce Éireann
Irish Water

TITLE

Proposed MUL Map

Lot 1 Licence Area B

DRAWING NUMBER

MUL260049-102

REVISION

P02

DATE

29/09/2026

PROJECTION

Irish Transverse Mercator (ITM)

MARA FILE REFERENCE

MUL260049

DATA SOURCES

Where the MUL area abuts the land, the boundary of the MUL area should coincide with and follow exactly the High Water Mark as defined by the Chief Boundary Surveyor as recommended in the MARA Technical Mapping Guidance: Tailte Éireann Surveying Open Data Portal <https://data-osi.opendata.arcgis.com>
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PREPARED BY

Jordan Barr
GIS Specialist

AECOM

AECOM Ltd.
10th Floor, The Clarence West Building
2 Clarence Street West
Belfast, BT2 7GP, UK
Tel (028) 9060 7200
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CLIENT



TITLE

Proposed MUL Map

Lot 1 Licence Area C

DRAWING NUMBER

MUL260049-103

REVISION

P02

DATE

29/09/2026

PROJECTION

Irish Transverse Mercator (ITM)

MARA FILE REFERENCE

MUL260049

DATA SOURCES

Where the MUL area abuts the land, the boundary of the MUL area should coincide with and follow exactly the High Water Mark as defined by the Chief Boundary Surveyor as recommended in the MARA Technical Mapping Guidance: Tailte Eireann Surveying Open Data Portal <https://data-osi.opendata.arcgis.com>
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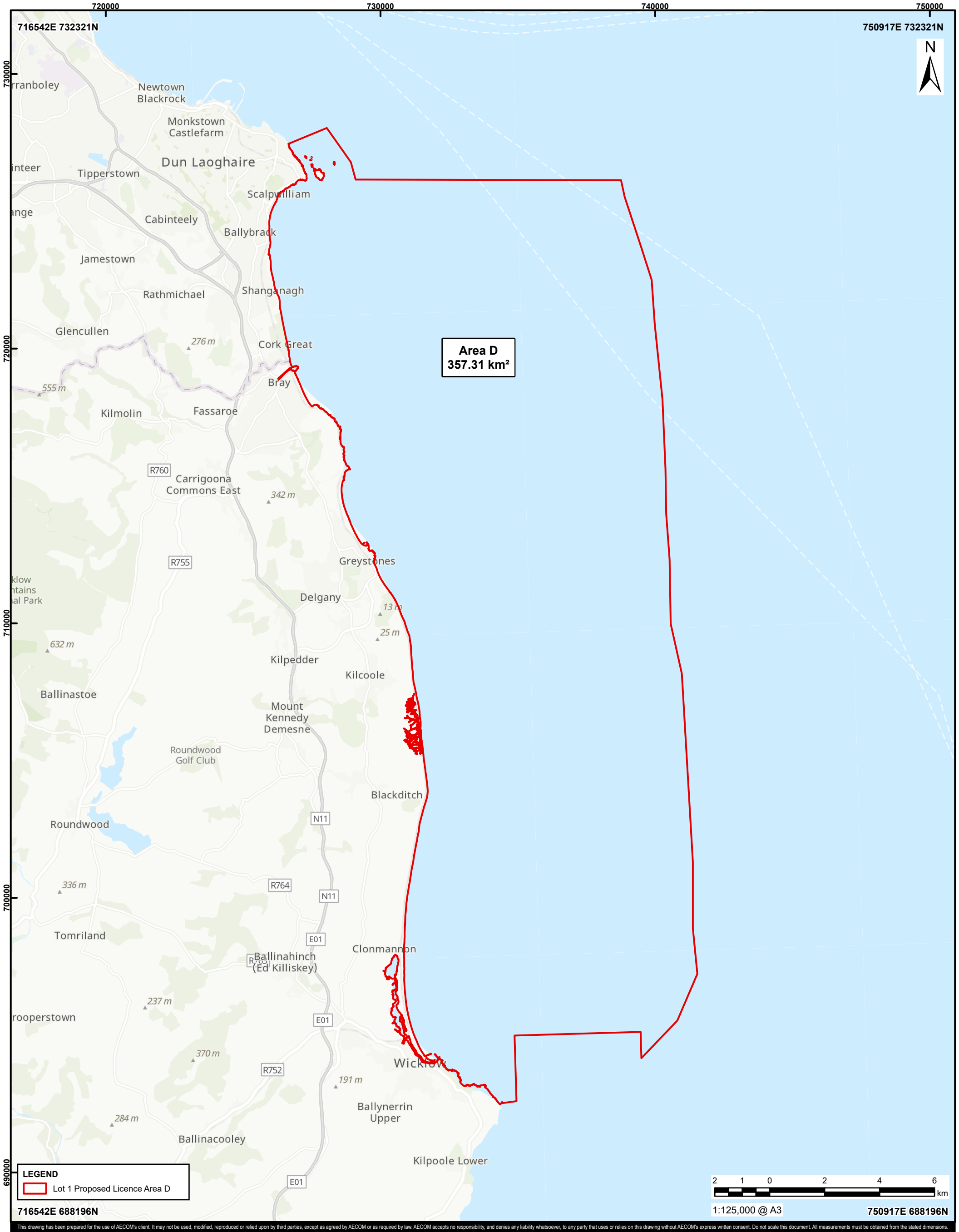
Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

PREPARED BY

Jordan Barr
GIS Specialist



AECOM Ltd.
10th Floor, The Clarence West Building
2 Clarence Street West
Belfast, BT2 7GP, UK
Tel (028) 9060 7200
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CLIENT 	DRAWING NUMBER MUL260049-104	MARA FILE REFERENCE MUL260049	PREPARED BY Jordan Barr GIS Specialist
TITLE Proposed MUL Map	REVISION P02	DATA SOURCES Where the MUL area abuts the land, the boundary of the MUL area should coincide with and follow exactly the High Water Mark as defined by the Chief Boundary Surveyor as recommended in the MARA Technical Mapping Guidance: Tailte Éireann Surveying Open Data Portal https://data-osi.opendata.arcgis.com © Copyright Government of Ireland. Licensed for re-use under the Creative Commons Attribution 4.0 International Licence.	AECOM
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	PROJECTION Irish Transverse Mercator (ITM)		