

CORK HARBOUR AND ENVIRONS

MARINE USAGE LICENCE APPLICATION

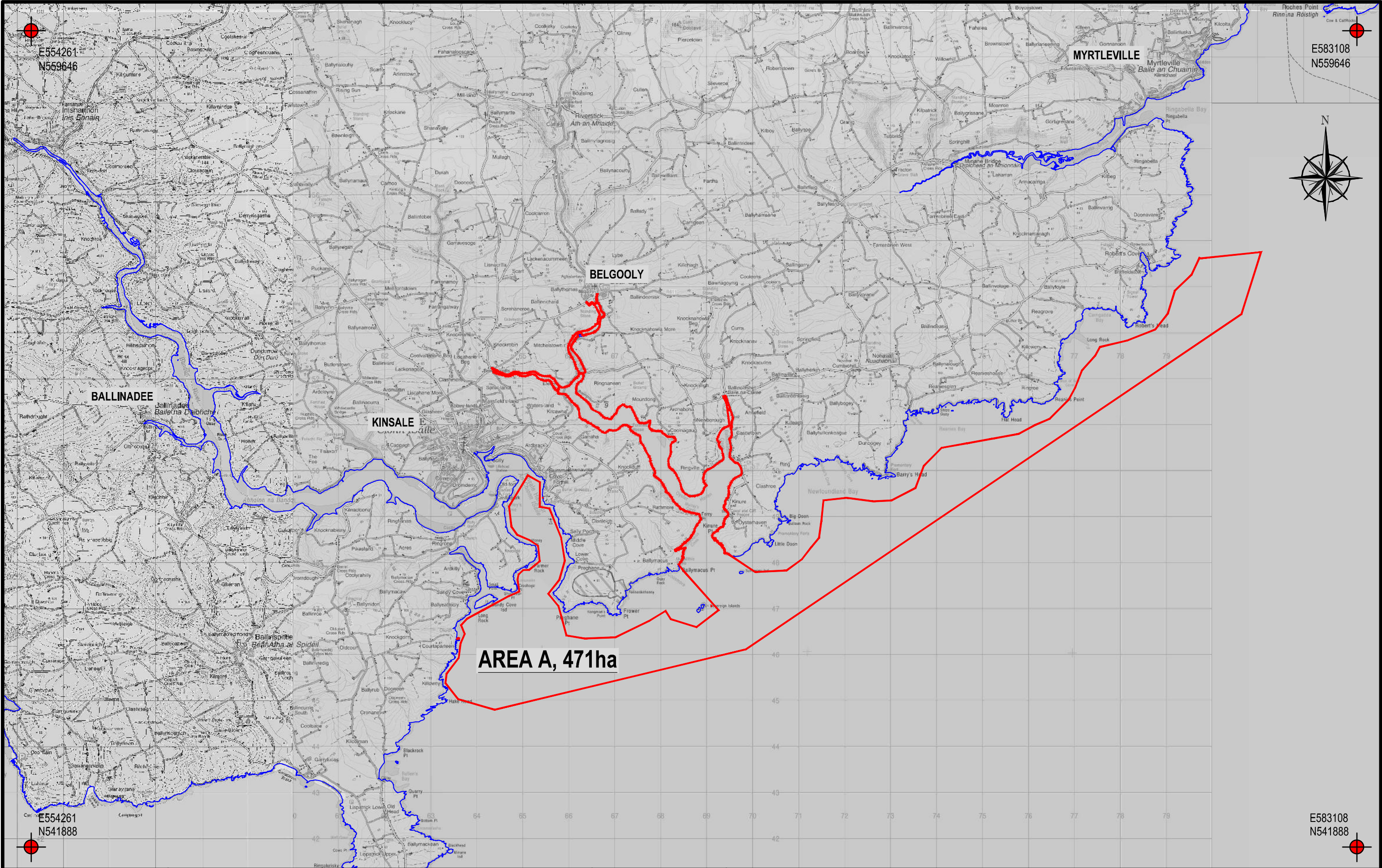
LICENCE MAPS

OCTOBER 2024

CORK HARBOUR AND ENVIRONS - MARINE USAGE LICENCE APPLICATION

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APPROVED BY:

Project Engineer,
for

LEGEND

MARITIME AREA USAGE LICENCE AREA

ITM GRID COORDINATE INTERSECT

HIGH WATER MARK (HWM)

GEODEIC PARAMETERS :

Datum : IRENET95

Projection : TRANSVERSE MERCATOR

Elipsoide : GRS 1980

Prime Meridian : GREENWICH

Unit : METER

ESPG : 2157

PROJECT TITLE

UISCE ÉIREANN VMADCP SURVEYS

REV	DATE	DESCRIPTION	DS	RC	CD
1	24.10.24	GENERAL REVISIONS			

NICHOLAS O'DWYER

Uisce Éireann

LICENCE MAP A
REF: LIC230015

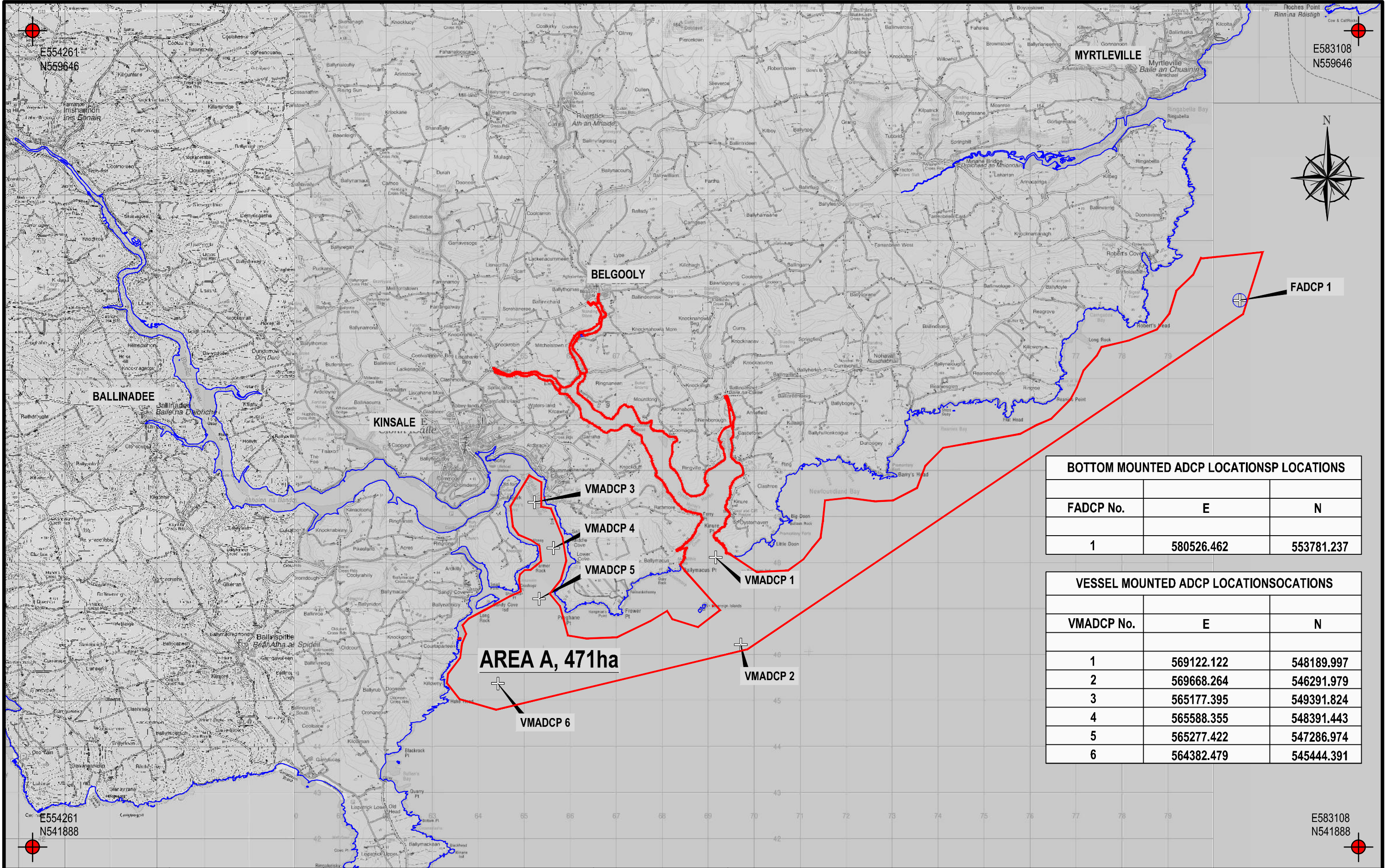
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18.06.2024 | 18.06.2024 | 18.06.2024

DRAWING NO. 20952-FL-WC-101

REV 1



BOTTOM MOUNTED ADCP LOCATIONS		
FADCP No.	E	N
1	580526.462	553781.237

VESSEL MOUNTED ADCP LOCATIONS		
VMADCP No.	E	N
1	569122.122	548189.997
2	569668.264	546291.979
3	565177.395	549391.824
4	565588.355	548391.443
5	565277.422	547286.974
6	564382.479	545444.391

APPROVED BY:

Project Engineer,
for

LEGEND
MARITIME AREA USAGE LICENCE AREA
ITM GRID COORDINATE INTERSECT
HIGH WATER MARK (HWM)

INDICATIVE VESSEL BASED VMADCP SURVEY LOCATIONS
INDICATIVE BOTTOM MOUNTED VMADCP SURVEY LOCATIONS
INDICATIVE VESSEL BASED CTD SURVEY LOCATIONS
VMADCP AND CTD LOCATIONS SHOWN ARE INDICATIVE ONLY AND ACTUAL VMADCP AND CTD LOCATIONS MAY VARY FROM THOSE SHOWN

GEODEIC PARAMETERS :
Datum : IRENET95
Projection : TRANSVERSE MERCATOR
Ellipsoide : GRS 1980
Prime Meridian : GREENWICH
Unit : METER
ESPG : 2157

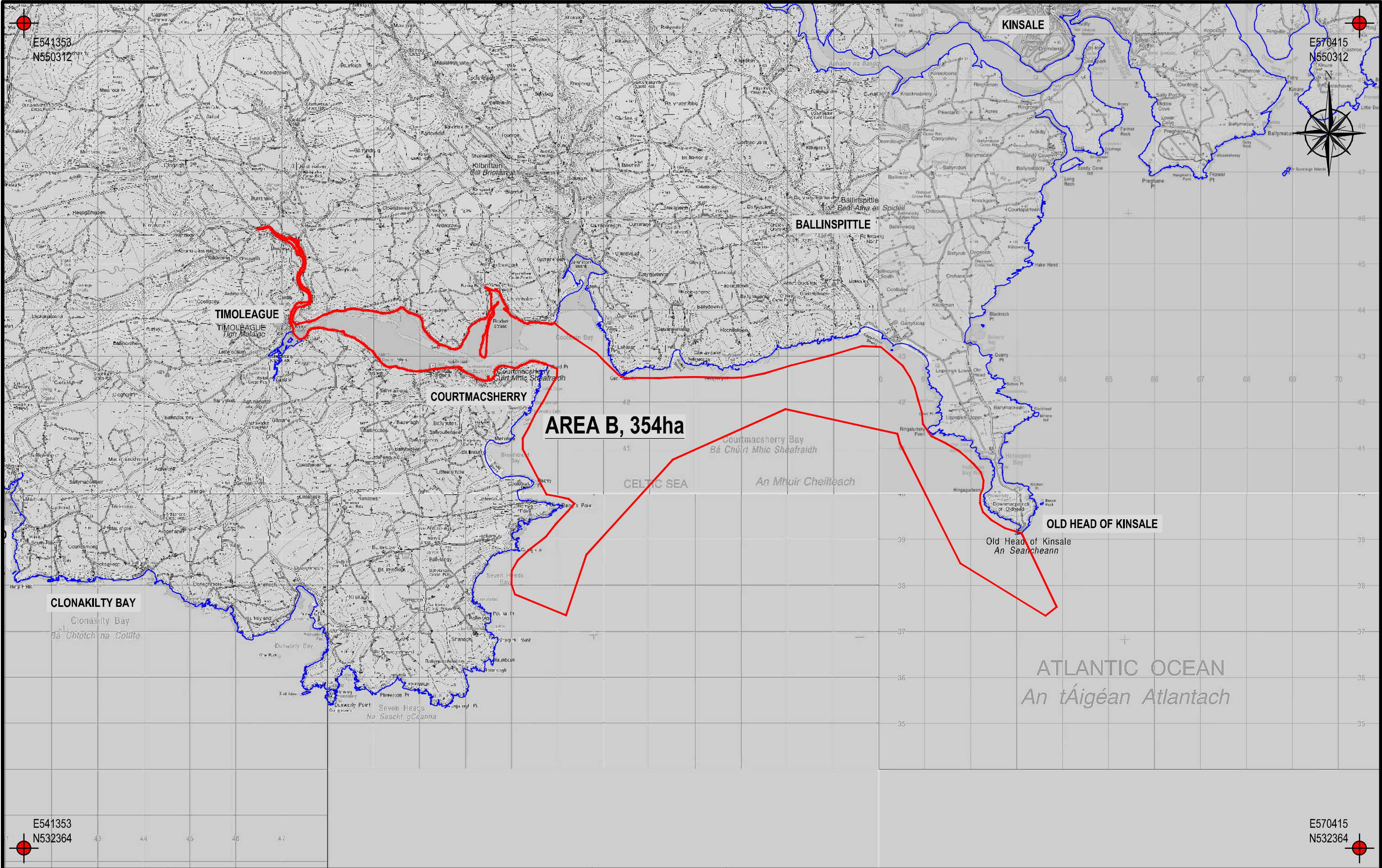
PROJECT TITLE
UISCE ÉIREANN VMADCP SURVEYS

REV	DATE	GENERAL REVISIONS	DESCRIPTION
1	24.10.24	GENERAL REVISIONS	


SITE LAYOUT MAP A
REF: LIC230015

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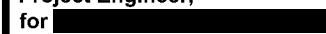
1 : 75,000	18.06.2024	18.06.2024	18.06.2024
DRAWING NO.	20952-FL-WC-102	REV	1




APPROVED BY:


 MSC PHD, MCIWM C.WEM


Project Engineer,

for 

LEGEND

MARITIME AREA USAGE LICENCE AREA 

ITM GRID COORDINATE INTERSECT 

HIGH WATER MARK (HWM) 

GEODETIC PARAMETERS :

Datum : IRENET95

Projection : TRANSVERSE MERCATOR

Ellipsoide : GRS 1980

Prime Meridian : GREENWICH

Unit : METER


ESPG : 2157


PROJECT TITLE

UISCE ÉIREANN VMADCP SURVEYS

REV	DATE	DESCRIPTION	DS	RC	CD
1	24.10.24	GENERAL REVISIONS			

REV DATE DESCRIPTION DS RC CD

 **NICHOLAS O'DWYER**

 **Uisce Éireann**

LICENCE MAP B

REF: LIC230015

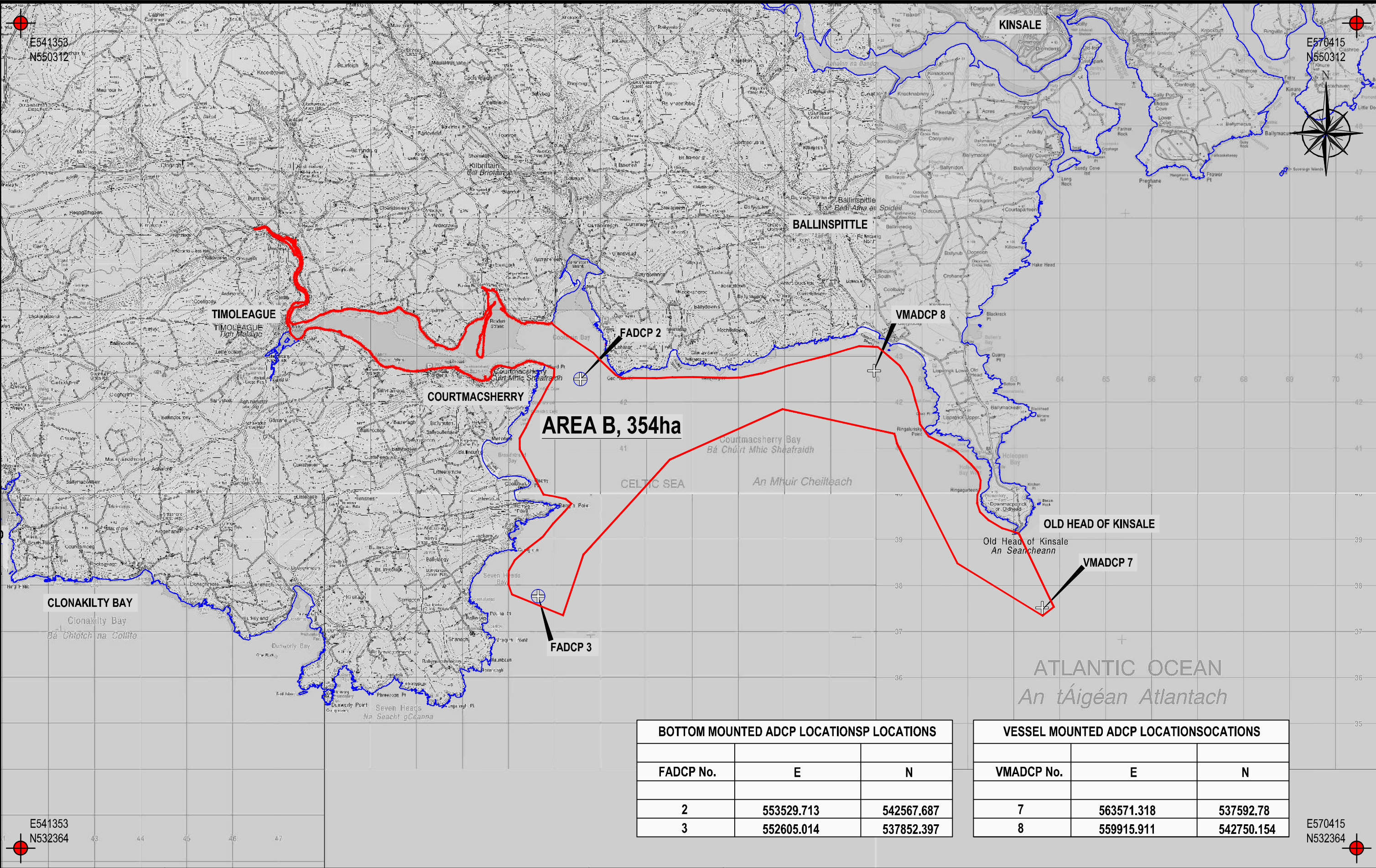
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18.06.2024 | 18.06.2024 | 18.06.2024

DRAWING NO. 20952-FL-WC-103

REV 1



BOTTOM MOUNTED ADCP LOCATIONS		
FADCP No.	E	N
2	553529.713	542567.687
3	552605.014	537852.397

VESSEL MOUNTED ADCP LOCATIONS		
VMADCP No.	E	N
7	563571.318	537592.78
8	559915.911	542750.154

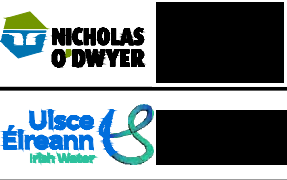
APPROVED BY:
[Signature] MSC PHD, MCIWEM C.WEM
Project Engineer,
for [Signature]

LEGEND
MARITIME AREA USAGE LICENCE AREA
ITM GRID COORDINATE INTERSECT
HIGH WATER MARK (HWM)

INDICATIVE VESSEL BASED VMADCP SURVEY LOCATIONS
INDICATIVE BOTTOM MOUNTED VMADCP SURVEY LOCATIONS
INDICATIVE VESSEL BASED CTD SURVEY LOCATIONS
VMADCP AND CTD LOCATIONS SHOWN ARE INDICATIVE ONLY AND ACTUAL VMADCP AND CTD LOCATIONS MAY VARY FROM THOSE SHOWN

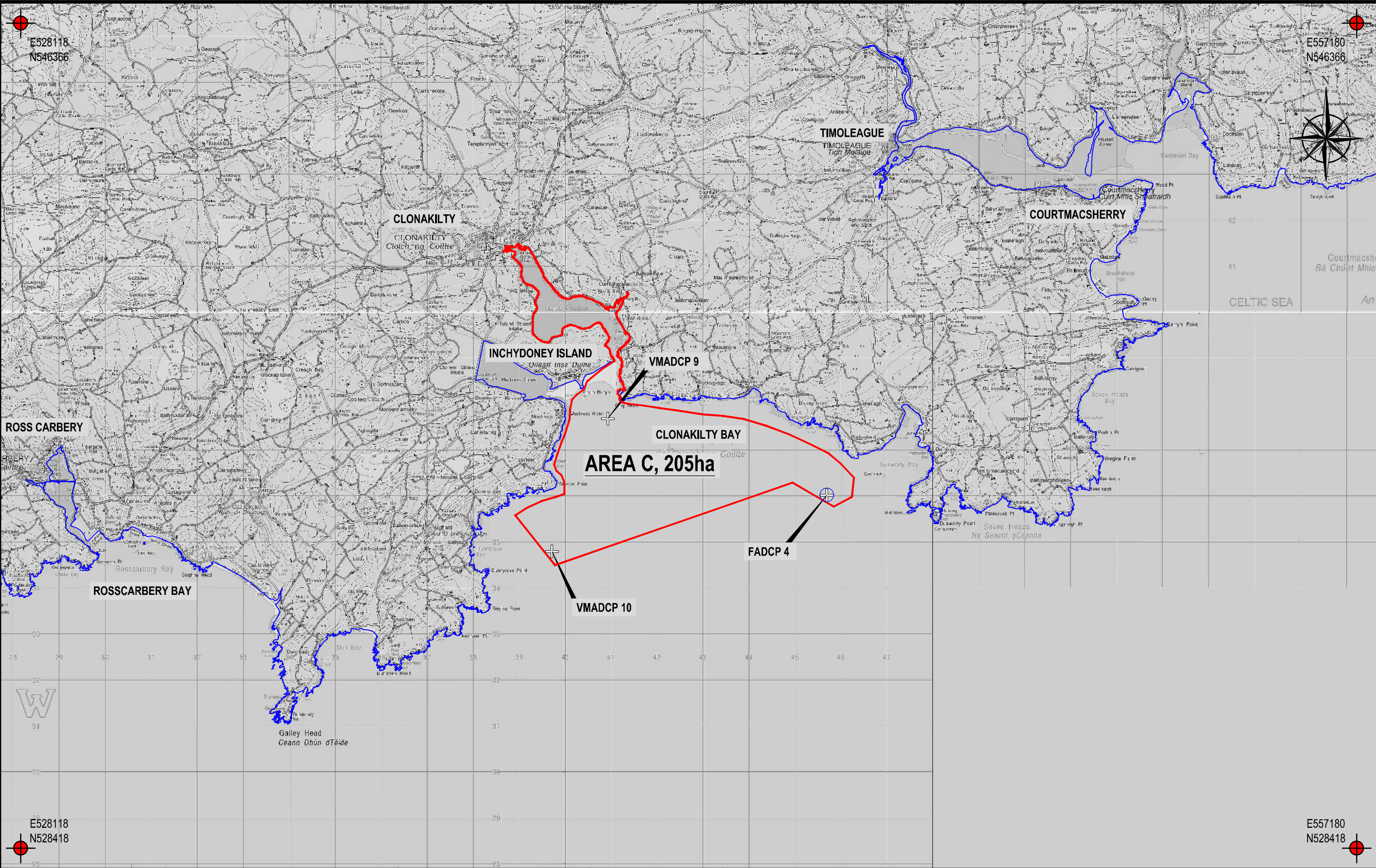
GEODETTIC PARAMETERS :
Datum : IRENET95
Projection : TRANSVERSE MERCATOR
Ellipsoide : GRS 1980
Prime Meridian : GREENWICH
Unit : METER
ESPG : 2157

PROJECT TITLE		
UISCE ÉIREANN VMADCP SURVEYS		
REV	DATE	DESCRIPTION
1	24.10.24	GENERAL REVISIONS



SITE LAYOUT MAP B
REF: LIC230015

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Scales: 1:75,000
Date: 18.06.2024
Drawing No: 20952-FL-WC-104
Rev: 1



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Project Engineer,
for

LEGEND
MARITIME AREA USAGE LICENCE AREA
ITM GRID COORDINATE INTERSECT
HIGH WATER MARK (HWM)

GEODETTIC PARAMETERS :
Datum : IRENET95
Projection : TRANSVERSE MERCATOR
Ellipsoide : GRS 1980
Prime Meridian : GREENWICH
Unit : METER
ESPG : 2157

PROJECT TITLE
UISCE ÉIREANN VMADCP SURVEYS

REV	DATE	GENERAL REVISIONS	DESCRIPTION	DS	RC	CD
1	24.10.24	GENERAL REVISIONS				

NICHOLAS O'DWYER

Uisce Éireann

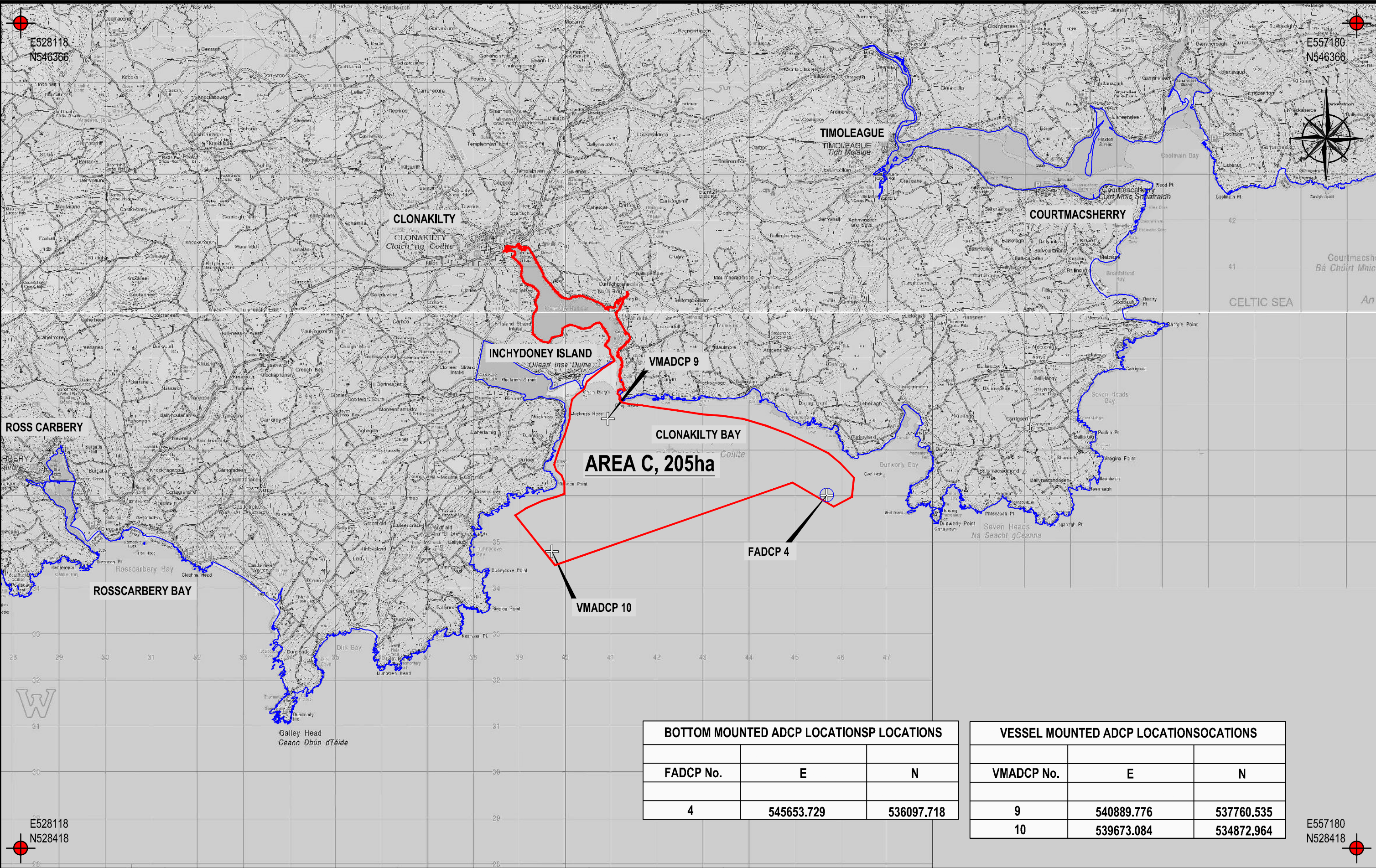
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18.06.2024 18.06.2024 18.06.2024

DRAWING NO. 20952-FL-WC-105

REV 1



BOTTOM MOUNTED ADCP LOCATIONS		
FADCP No.	E	N
4	545653.729	536097.718

VESSEL MOUNTED ADCP LOCATIONS		
VMADCP No.	E	N
9	540889.776	537760.535
10	539673.084	534872.964

APPROVED BY:
[Signature]
Project Engineer,
for [Signature]

LEGEND
MARITIME AREA USAGE LICENCE AREA
ITM GRID COORDINATE INTERSECT
HIGH WATER MARK (HWM)

INDICATIVE VESSEL BASED VMADCP SURVEY LOCATIONS
INDICATIVE BOTTOM MOUNTED VMADCP SURVEY LOCATIONS
INDICATIVE VESSEL BASED CTD SURVEY LOCATIONS
VMADCP AND CTD LOCATIONS SHOWN ARE INDICATIVE ONLY AND ACTUAL VMADCP AND CTD LOCATIONS MAY VARY FROM THOSE SHOWN

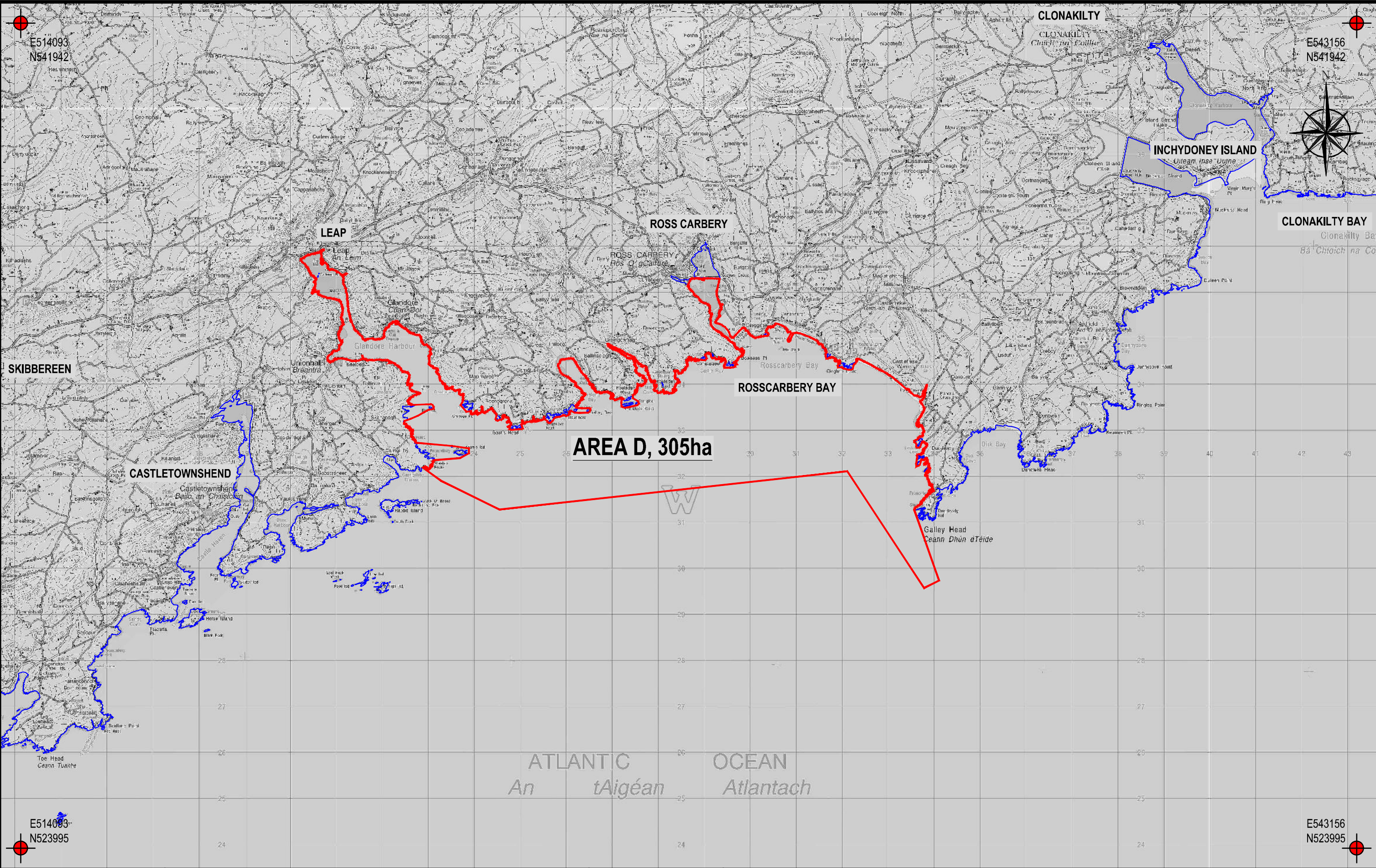
GEODETTIC PARAMETERS :
Datum : IRENET95
Projection : TRANSVERSE MERCATOR
Ellipsoid : GRS 1980
Prime Meridian : GREENWICH
Unit : METER
ESPG : 2157

PROJECT TITLE		
UISCE ÉIREANN VMADCP SURVEYS		
REV	DATE	DESCRIPTION
1	24.10.24	GENERAL REVISIONS

NICHOLAS O'DWYER
UISCE ÉIREANN


SITE LAYOUT MAP C
REF: LIC 230015


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Scales: 1:75,000
Drawing No: 20952-FL-WC-106
Rev: 1




APPROVED BY:
[Signature] SC PHD, MCIWEM C.WEM
Project Engineer,
for [Signature]

LEGEND

MARITIME AREA USAGE LICENCE AREA 

ITM GRID COORDINATE INTERSECT 

HIGH WATER MARK (HWM) 

GEODETTIC PARAMETERS :
Datum : IRENET95
Projection : TRANSVERSE MERCATOR
Ellipsoide : GRS 1980
Prime Meridian : GREENWICH
Unit : METER
ESPG : 2157

PROJECT TITLE			
UISCE ÉIREANN VMADCP SURVEYS			
REV	DATE	DESCRIPTION	
1	24.10.24	GENERAL REVISIONS	DS RC CD
			D C A


NICHOLAS O'DWYER


Uisce Éireann

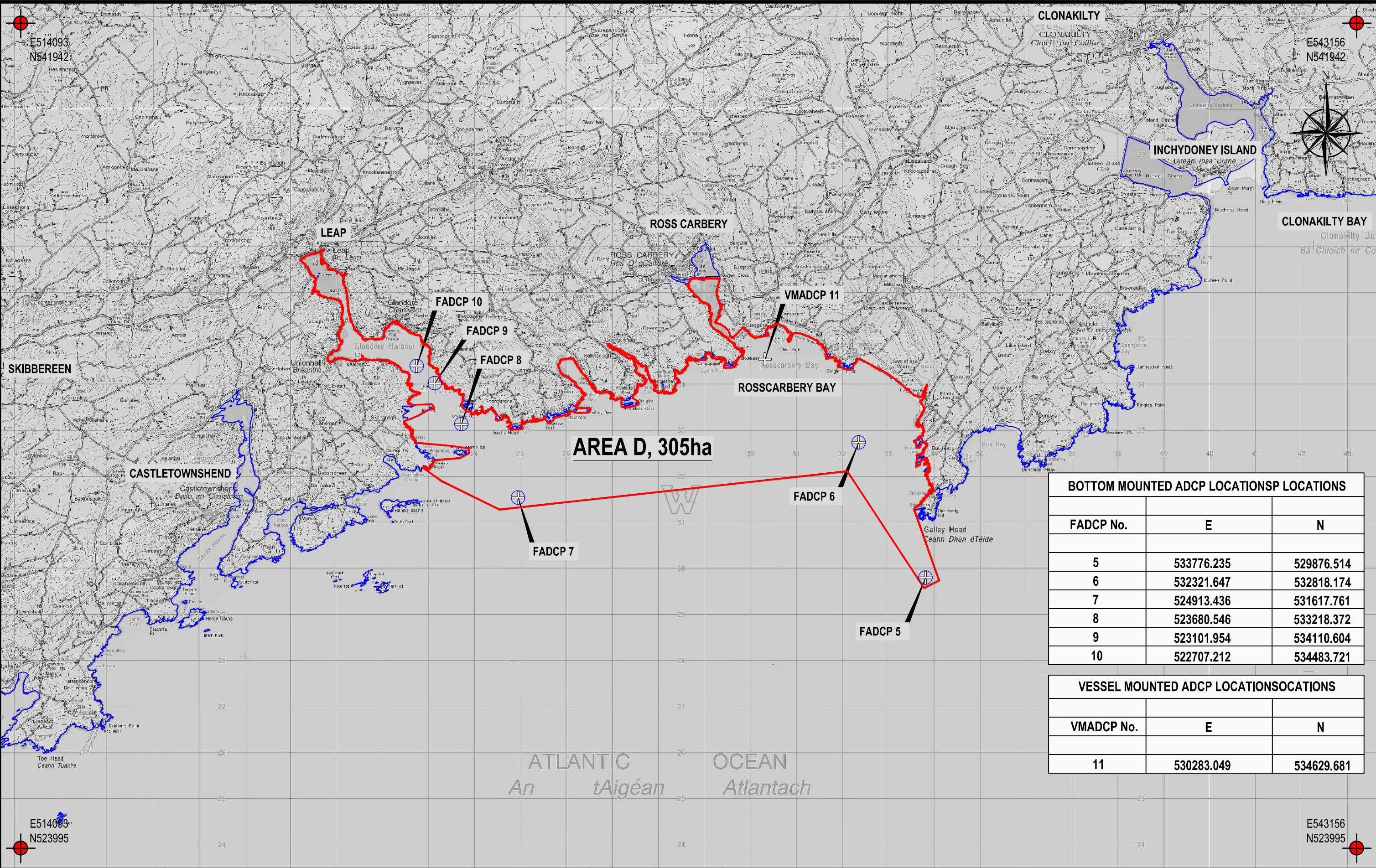
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1:75,000	DATE	DATE	DATE
	18.06.2024	18.06.2024	18.06.2024

DRAWING NO. 20952-FL-WC-107

REV 1



BOTTOM MOUNTED ADCP LOCATIONS		
FADCP No.	E	N
5	533776.235	529876.514
6	532321.647	532818.174
7	524913.436	531617.761
8	523680.546	533218.372
9	523101.954	534110.604
10	522707.212	534483.721

VESSEL MOUNTED ADCP LOCATIONS		
VMADCP No.	E	N
11	530283.049	534629.681

APPROVED BY:
[Signature]
SC PHD, MCIWEM C.WEM
Project Engineer,
for [Signature]

LEGEND

MARITIME AREA USAGE LICENCE AREA

ITM GRID COORDINATE INTERSECT

HIGH WATER MARK (HWM)

INDICATIVE VESSEL BASED VMADCP SURVEY LOCATIONS

INDICATIVE BOTTOM MOUNTED VMADCP SURVEY LOCATIONS

INDICATIVE VESSEL BASED CTD SURVEY LOCATIONS

VMADCP AND CTD LOCATIONS SHOWN ARE INDICATIVE ONLY AND ACTUAL VMADCP AND CTD LOCATIONS MAY VARY FROM THOSE SHOWN

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GEODETTIC PARAMETERS :
Datum : IRENET95
Projection : TRANSVERSE MERCATOR
Ellipsoide : GRS 1980
Prime Meridian : GREENWICH
Unit : METER
ESPG : 2157

PROJECT TITLE			
UISCE ÉIREANN VMADCP SURVEYS			
REV	DATE	DESCRIPTION	
1	24.10.24	GENERAL REVISIONS	DS RC CD
			D C A

SITE LAYOUT MAP D
REF: LIC 230015

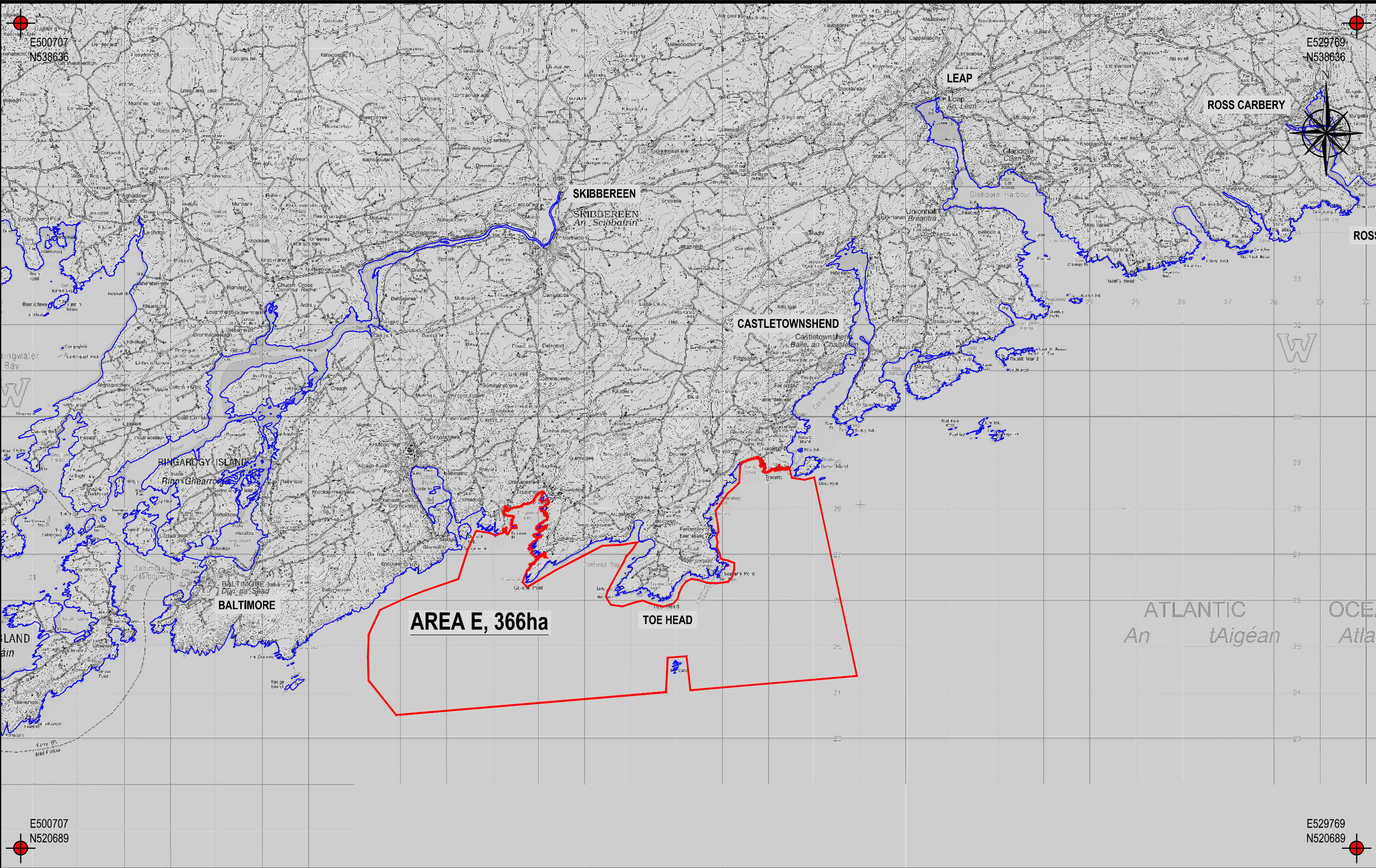
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DRAWING NO. 20952-FL-WC-108

REV 1



APPROVED BY:

MSC PHD, MCIWM C.WEM

Project Engineer,

for

LEGEND

MARITIME AREA USAGE LICENCE AREA

ITM GRID COORDINATE INTERSECT

HIGH WATER MARK (HWM)

GEODETIC PARAMETERS :

Datum : IRENET95

Projection : TRANSVERSE MERCATOR

Ellipsoide : GRS 1980

Prime Meridian : GREENWICH

Unit : METER

ESPG : 2157

PROJECT TITLE

UISCE ÉIREANN VMADCP SURVEYS

REV	DATE	DESCRIPTION	DS	RC	CD
1	24.10.24	GENERAL REVISIONS			

NICHOLAS O'DWYER

Uisce Éireann

LICENCE MAP E

REF: LIC 230015

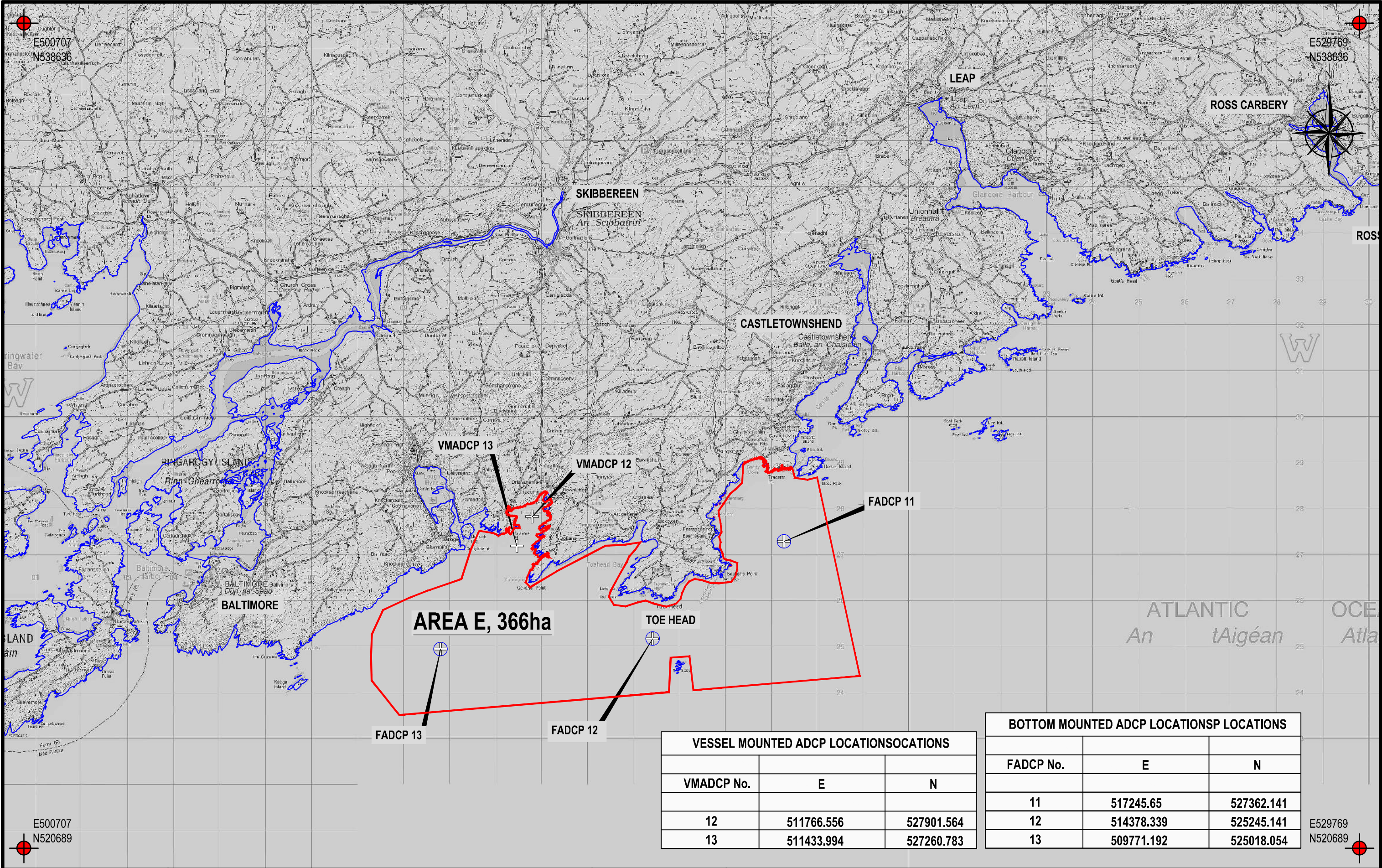
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18.06.2024 | 18.06.2024 | 18.06.2024

DRAWING NO. 20952-FL-WC-109

REV 1



VESSEL MOUNTED ADCP LOCATIONS		
VMADCP No.	E	N
12	511766.556	527901.564
13	511433.994	527260.783

BOTTOM MOUNTED ADCP LOCATIONS		
FADCP No.	E	N
11	517245.65	527362.141
12	514378.339	525245.141
13	509771.192	525018.054

APPROVED BY:
[Signature]
MSC PHD, MCIWM C.WEM
Project Engineer,
for [Signature]

LEGEND
MARITIME AREA USAGE LICENCE AREA
ITM GRID COORDINATE INTERSECT
HIGH WATER MARK (HWM)

INDICATIVE VESSEL BASED VMADCP SURVEY LOCATIONS
INDICATIVE BOTTOM MOUNTED VMADCP SURVEY LOCATIONS
INDICATIVE VESSEL BASED CTD SURVEY LOCATIONS
VMADCP AND CTD LOCATIONS SHOWN ARE INDICATIVE ONLY AND ACTUAL VMADCP AND CTD LOCATIONS MAY VARY FROM THOSE SHOWN

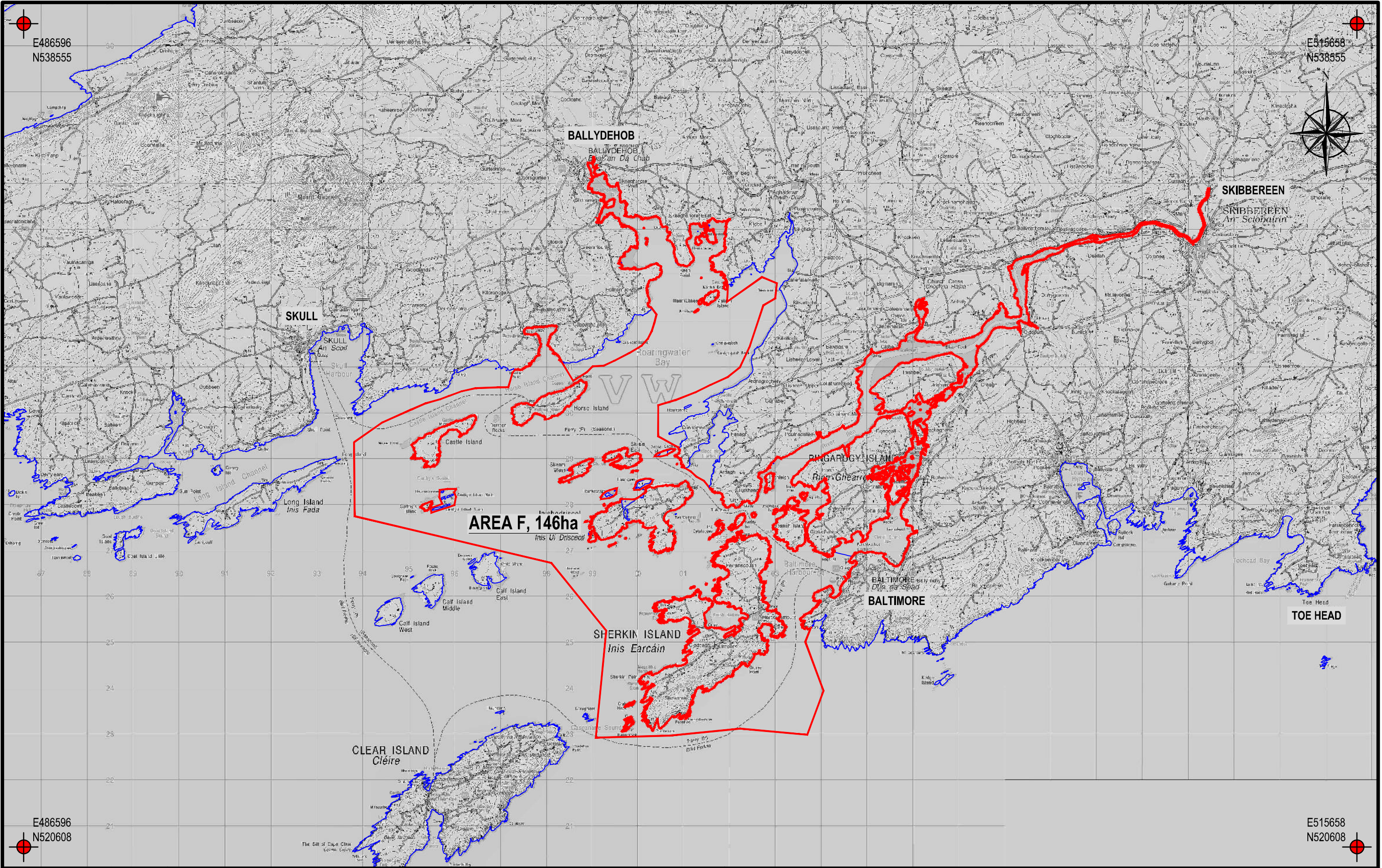
GEODEIC PARAMETERS :
Datum : IRENET95
Projection : TRANSVERSE MERCATOR
Ellipsoide : GRS 1980
Prime Meridian : GREENWICH
Unit : METER
ESPG : 2157

PROJECT TITLE		
UISCE ÉIREANN VMADCP SURVEYS		
REV	DATE	DESCRIPTION
1	24.10.24	GENERAL REVISIONS

NICHOLAS O'DWYER
UISCE ÉIREANN

SITE LAYOUT MAP E
REF: LIC 230015

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Scales: 1:75,000
18.06.2024 | 18.06.2024 | 18.06.2024
DRAWING NO. 20952-FL-WC-110
REV 1



APPROVED BY:

MSC PHD, MCMEM C.WEM

Project engineer,
for

LEGEND

MARITIME AREA USAGE LICENCE AREA

ITM GRID COORDINATE INTERSECT

HIGH WATER MARK (HWM)

GEODETIC PARAMETERS :

Datum : IRENET95

Projection : TRANSVERSE MERCATOR

Ellipsoide : GRS 1980

Prime Meridian : GREENWICH

Unit : METER

ESPG : 2157

PROJECT TITLE

UISCE ÉIREANN VMADCP SURVEYS

REV	DATE	GENERAL REVISIONS	DESCRIPTION	DS	RC	CD
1	24.10.24					

NICHOLAS O'DWYER

Uisce Éireann

TITLE

Licence Map F

REF: LIC 230015

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SCALE

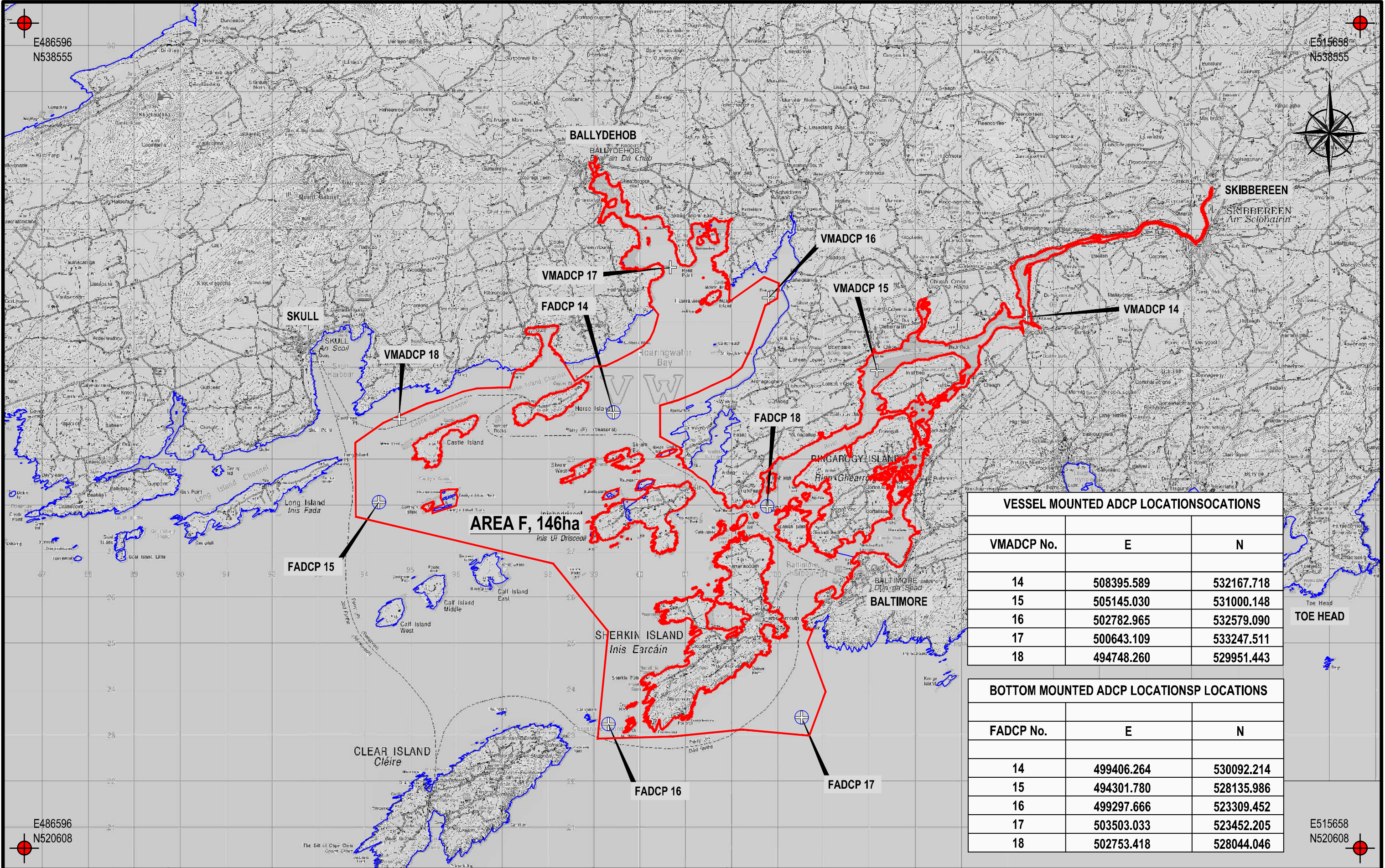
1 : 75,000

DRAWING NO.

20952-FL-WC-111

REV

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VESSEL MOUNTED ADCP LOCATIONS		
VMADCP No.	E	N
14	508395.589	532167.718
15	505145.030	531000.148
16	502782.965	532579.090
17	500643.109	533247.511
18	494748.260	529951.443

BOTTOM MOUNTED ADCP LOCATIONS		
FADCP No.	E	N
14	499406.264	530092.214
15	494301.780	528135.986
16	499297.666	523309.452
17	503503.033	523452.205
18	502753.418	528044.046

APPROVED BY:
[Signature] MSC PHD, MCIWM C.WEM
Project Engineer,
for [Signature] TD.

LEGEND

MARITIME AREA USAGE LICENCE AREA

ITM GRID COORDINATE INTERSECT

HIGH WATER MARK (HWM)

INDICATIVE VESSEL BASED VMADCP SURVEY LOCATIONS

INDICATIVE BOTTOM MOUNTED VMADCP SURVEY LOCATIONS

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GEODETIC PARAMETERS :

Datum : IRENET95

Projection : TRANSVERSE MERCATOR

Ellipsoid : GRS 1980

Prime Meridian : GREENWICH

Unit : METER

ESPG : 2157

PROJECT TITLE

UISCE ÉIREANN VMADCP SURVEYS

REV	DATE	DESCRIPTION	DS	RC	CD
1	24.10.24	GENERAL REVISIONS			

NICHOLAS O'DWYER

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SITE LAYOUT MAP F

REF: LIC 230015

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DRAWING NO. 20952-FL-WC-112

REV 0

