

# MORGAN OFFSHORE WIND PROJECT: GENERATION ASSETS

## Order limits and grid coordinates plan

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APFP Regulations: 5(2)(j)

April 2024

F01



Image of an offshore wind farm

**MORGAN OFFSHORE WIND PROJECT: GENERATION ASSETS**

**Document status**

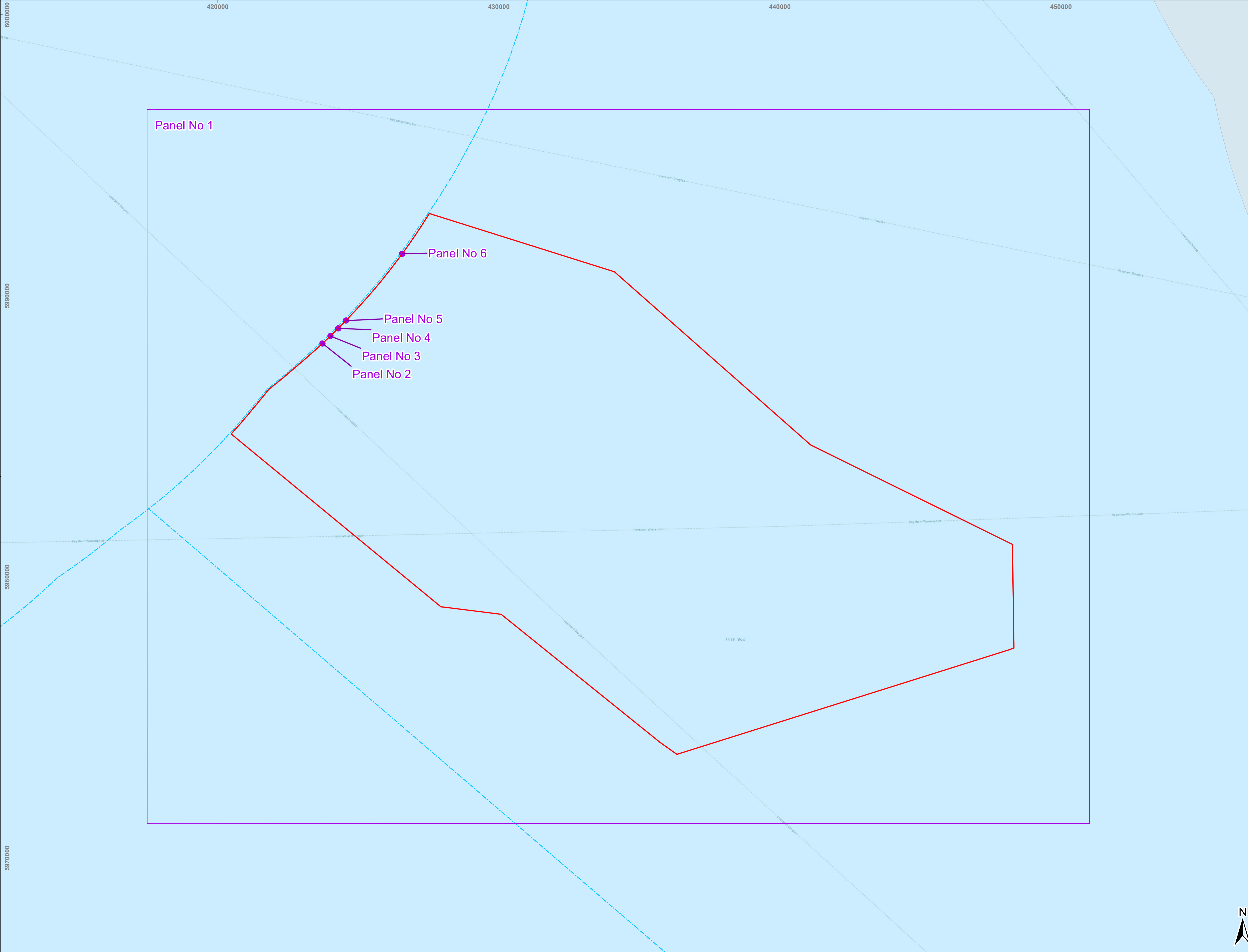
<b>Version</b>	<b>Purpose of document</b>	<b>Authored by</b>	<b>Reviewed by</b>	<b>Approved by</b>	<b>Review date</b>
F01	Application	RPS	Morgan Offshore Wind Ltd.	Morgan Offshore Wind Ltd.	April 2024

**Prepared by:**

**RPS**

**Prepared for:**

**Morgan Offshore Wind Ltd.**



- Legend**
- Morgan Offshore Wind Project Generation Assets Order Limits *BPGBR-MORG-DAT0115*
  - Coordinates Plan Panel Number
  - Jurisdictional Boundary
  - Inshore Waters

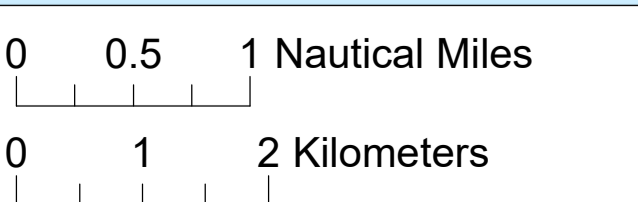


**Drawing Number:**  
RPSE-MG-ES-MISC-111-03



**Project Name:**  
MORGAN OFFSHORE WIND PROJECT

**Drawing Title:**  
ORDER LIMITS AND GRID COORDINATES PLAN:  
INDEX SHEET



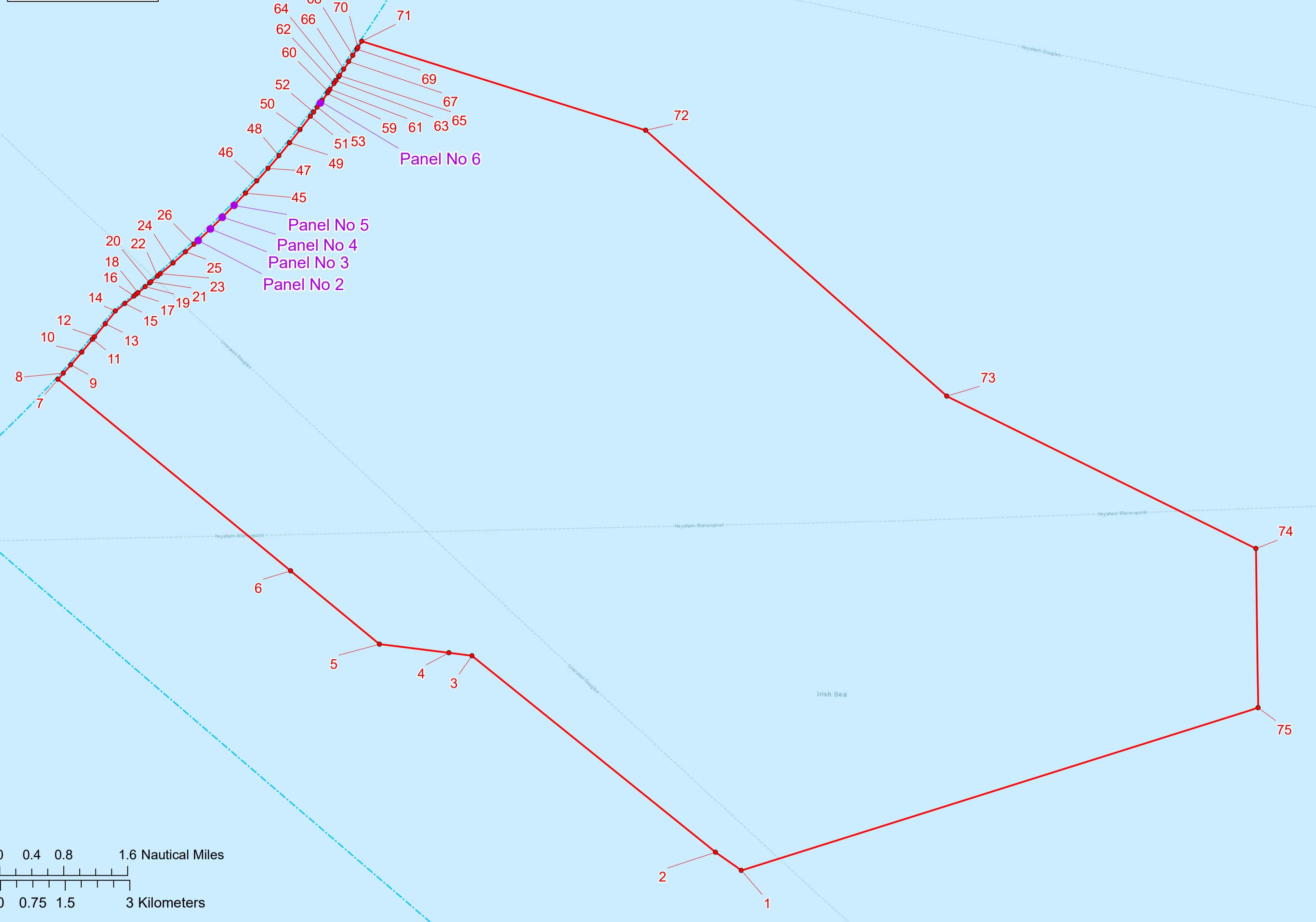
**Geodetic Information:**  
Datum: ETRS 1989  
Projection: ETRS 1989 UTM Zone 30N  
Scale@ A1: 1:60,000

**Data Sources:** Client, Natural Resources Wales, NatureScot, Marine Management Organisation

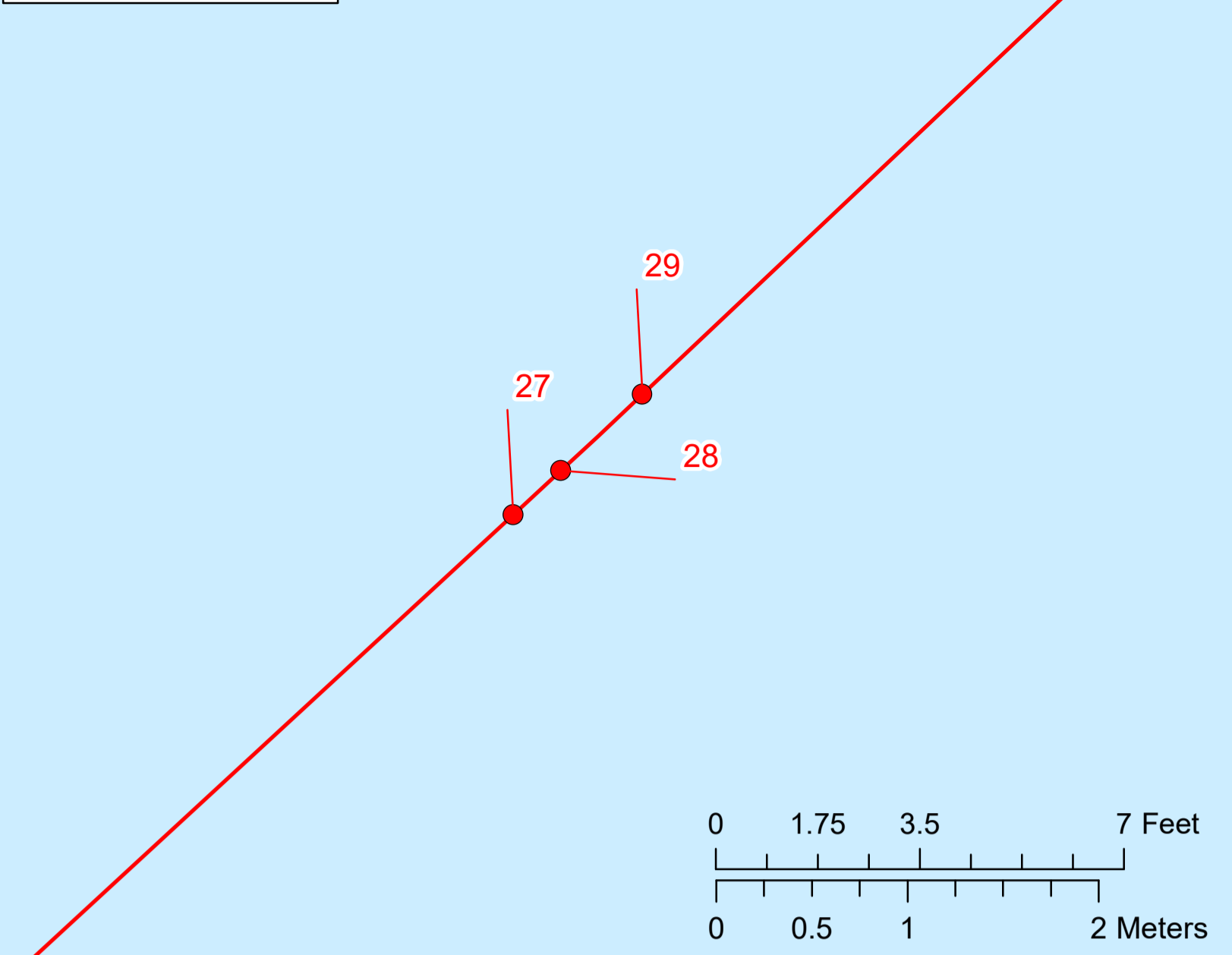
**Service Layer Credits:** Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c)

VER	DATE	DETAILS	BY	CHECK
00	11/09/23	Initial Issue	NG	JC
03	10/04/24	Revision	MJ	JC

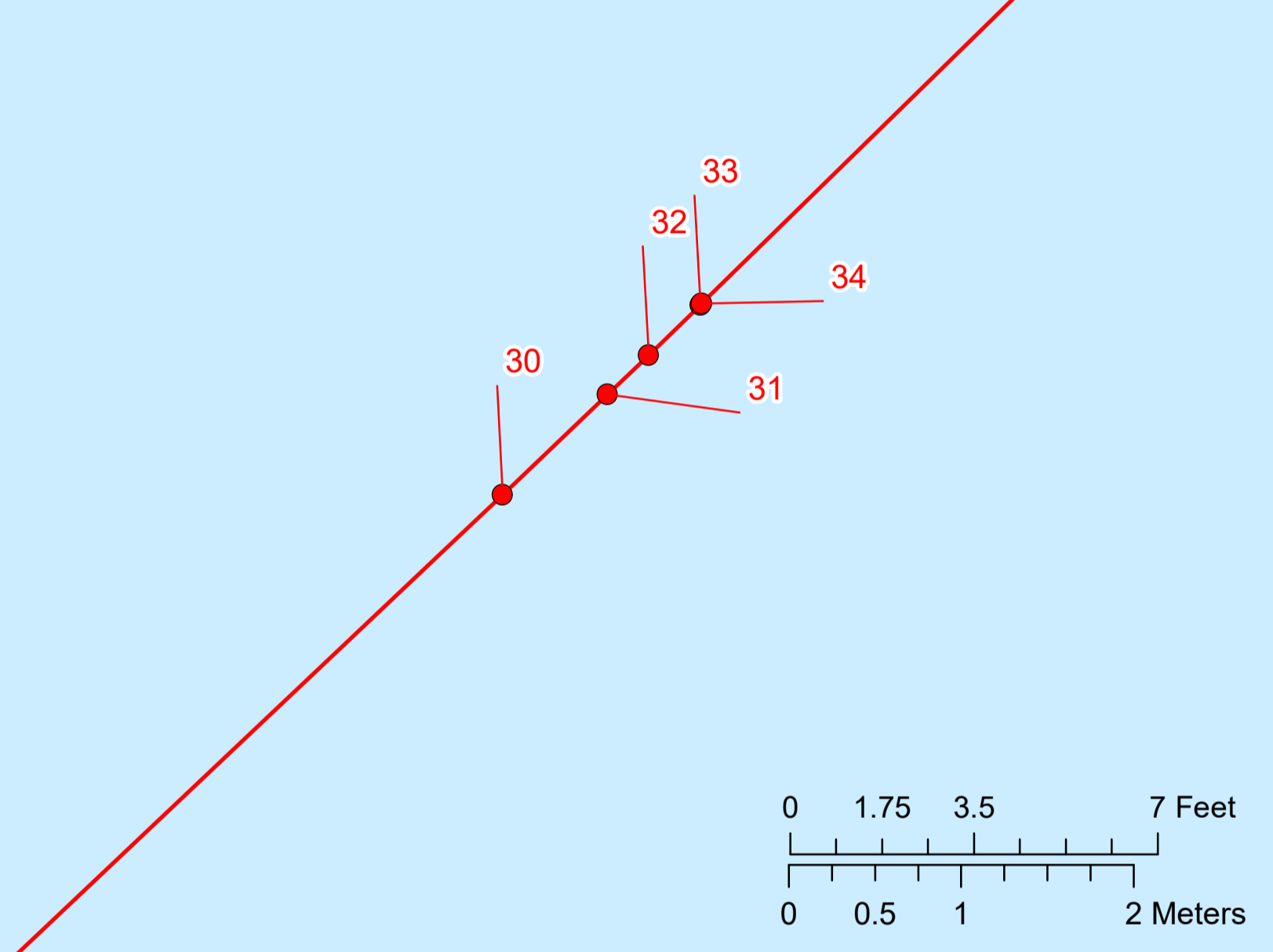
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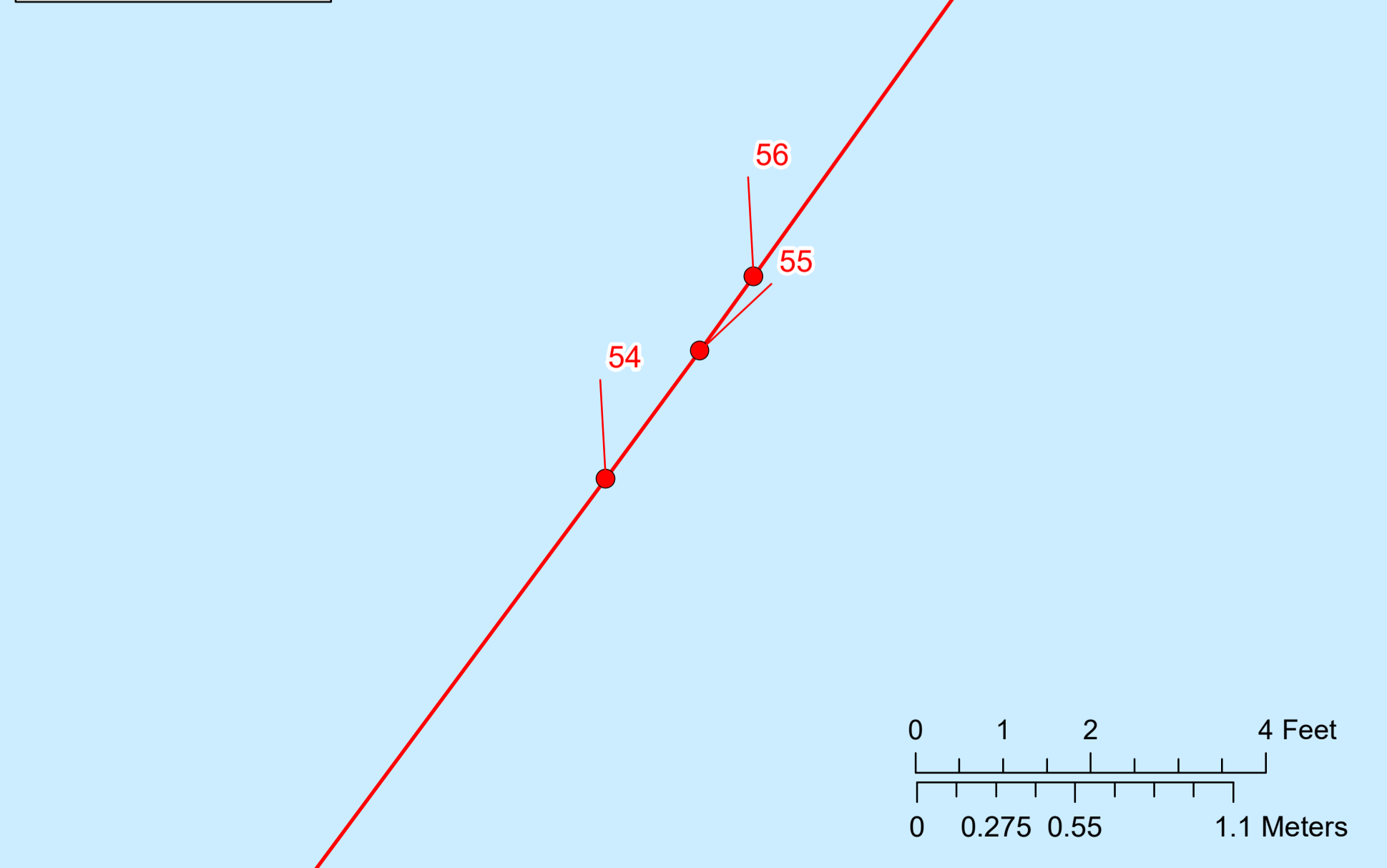
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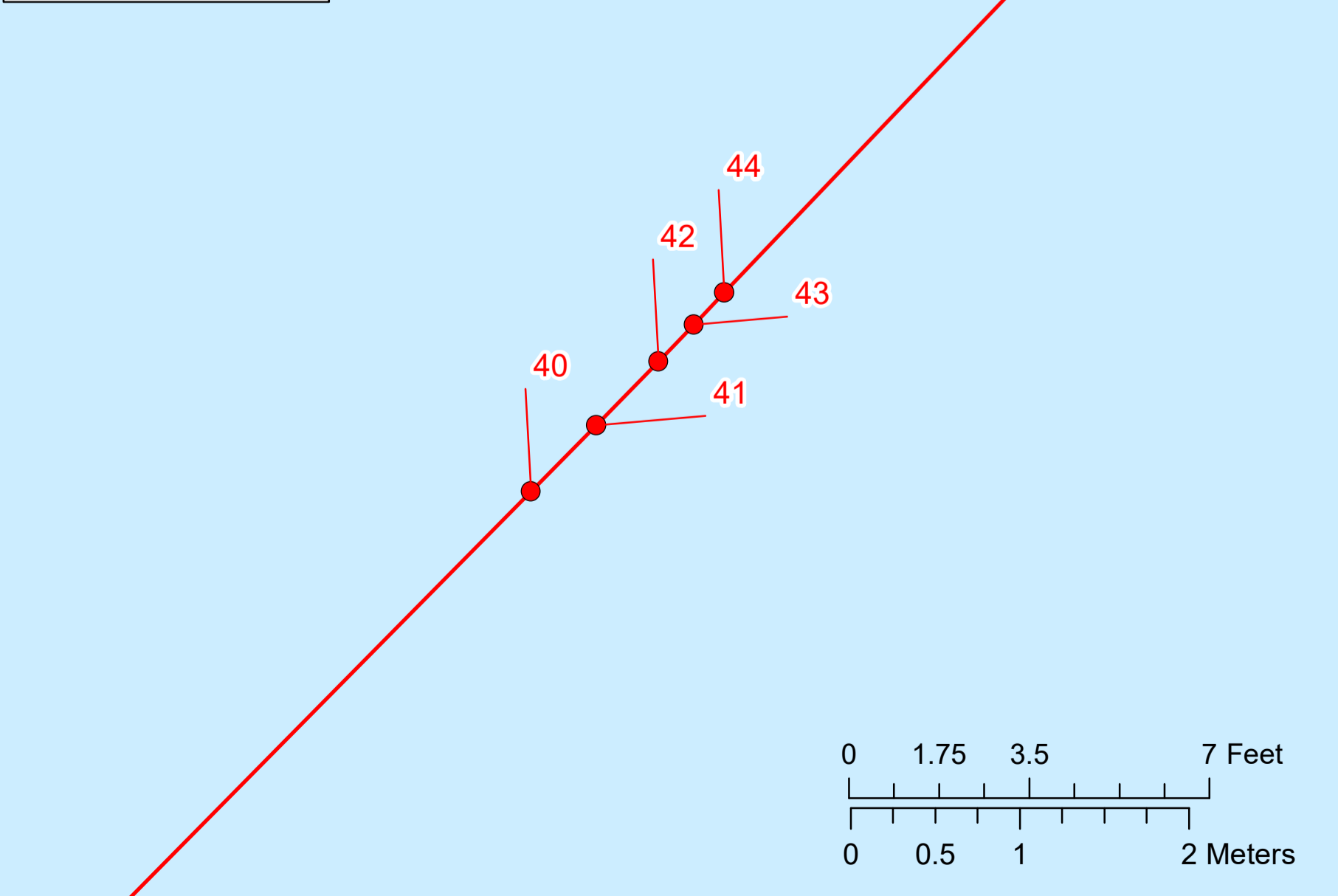
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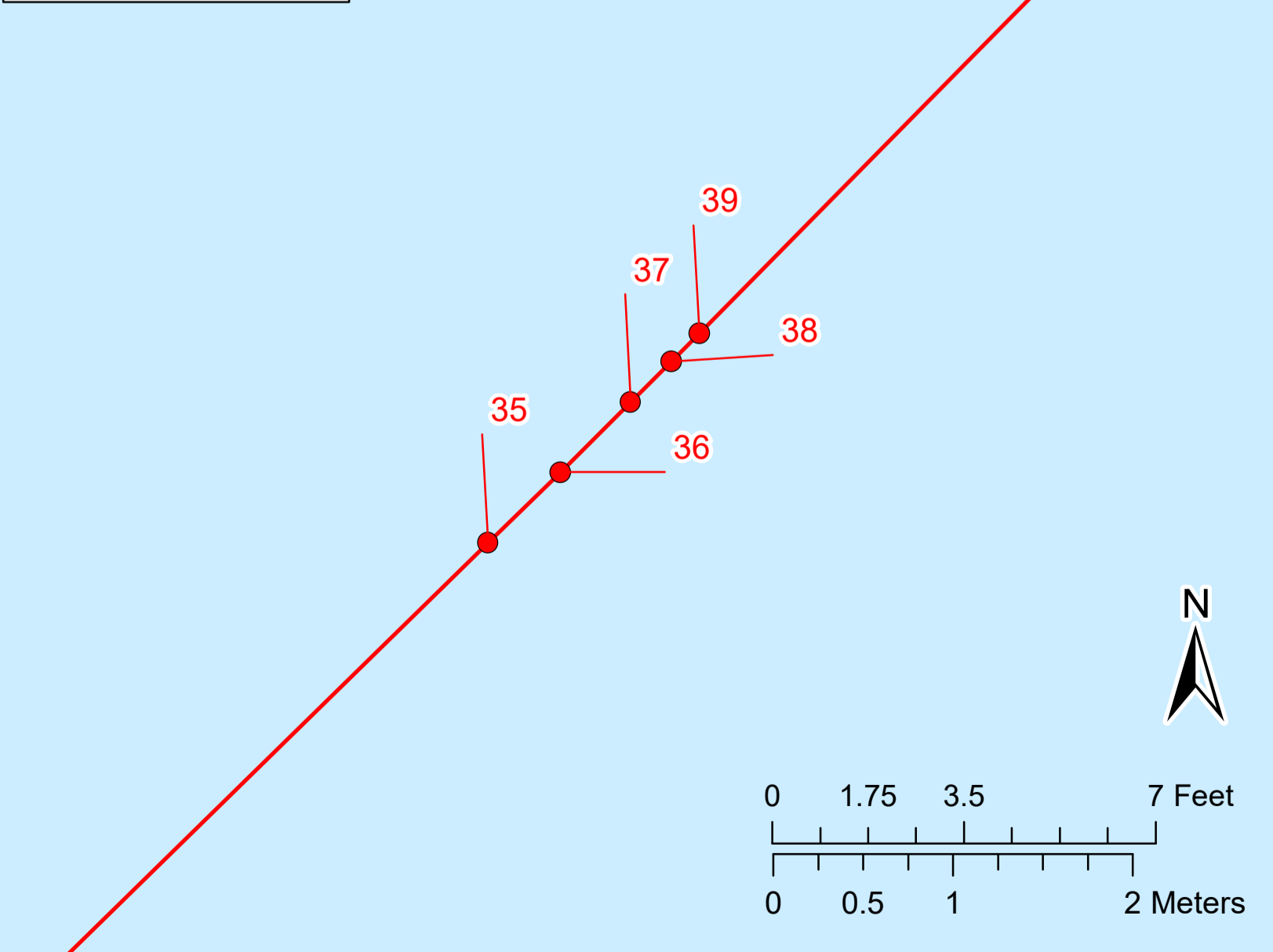
Panel No 6



Panel No 5



Panel No 4



- Legend**
- Morgan Offshore Wind Project Generation Assets Order Limits
  - BPGBR-MORG-DAT0115
  - Coordinates Plan Panel Number
  - Boundary Point
  - Jurisdictional Boundary



**Drawing Number:**  
RPSE-MG-ES-MISC-112-03

**Project Name:**  
MORGAN OFFSHORE WIND PROJECT

**Drawing Title:**  
ORDER LIMITS AND GRID COORDINATES PLAN: PANELS

**Geodetic Information:**  
Datum: ETRS 1989  
Projection: ETRS 1989 UTM Zone 30N  
Scale@ A1: 1:60,000

**Data Sources:** Client, Marine Management Organisation

**Service Layer Credits:** Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c)

VER	DATE	DETAILS	BY	CHECK
00	02/11/23	Initial Issue	NA	JC
03	15/04/24	Revision	MJ	SL



No.	ETRS89 30N (metres)		WGS84 (Degrees Minutes Seconds)		WGS84 (Decimal Degrees)	
	Easting	Northing	Latitude	Longitude	Latitude	Longitude
1	436333.63	5973689.63	53° 54' 27.788" N	3° 58' 8.915" W	53.907719	-3.969143
2	435732.30	5974114.20	53° 54' 41.257" N	3° 58' 42.184" W	53.911460	-3.978384
3	430082.34	5978670.71	53° 57' 6.032" N	4° 3' 55.525" W	53.951676	-4.065424
4	429545.65	5978737.66	53° 57' 7.936" N	4° 4' 25.017" W	53.952205	-4.073616
5	427935.56	5978938.52	53° 57' 13.636" N	4° 5' 53.497" W	53.953788	-4.098194
6	425873.34	5980637.49	53° 58' 7.549" N	4° 7' 48.094" W	53.968764	-4.130026
7	420474.77	5985085.09	54° 0' 28.539" N	4° 12' 48.480" W	54.007927	-4.213467
8	420600.62	5985224.80	54° 0' 33.128" N	4° 12' 41.699" W	54.009202	-4.211583
9	420774.53	5985420.07	54° 0' 39.541" N	4° 12' 32.331" W	54.010984	-4.208981
10	421028.06	5985714.94	54° 0' 49.220" N	4° 12' 18.682" W	54.013672	-4.205190
11	421274.94	5986012.42	54° 0' 58.979" N	4° 12' 5.399" W	54.016383	-4.201500
12	421323.33	5986069.51	54° 1' 0.852" N	4° 12' 2.795" W	54.016903	-4.200776
13	421571.49	5986368.59	54° 1' 10.663" N	4° 11' 49.441" W	54.019629	-4.197067
14	421811.43	5986668.24	54° 1' 20.488" N	4° 11' 36.537" W	54.022358	-4.193483
15	422028.36	5986840.77	54° 1' 26.187" N	4° 11' 24.779" W	54.023941	-4.190216
16	422239.92	5987013.38	54° 1' 31.886" N	4° 11' 13.315" W	54.025524	-4.187032
17	422293.97	5987058.26	54° 1' 33.367" N	4° 11' 10.387" W	54.025935	-4.186219
18	422333.03	5987090.70	54° 1' 34.438" N	4° 11' 8.270" W	54.026233	-4.185631
19	422500.24	5987232.80	54° 1' 39.125" N	4° 10' 59.214" W	54.027535	-4.183115
20	422602.03	5987319.31	54° 1' 41.978" N	4° 10' 53.701" W	54.028327	-4.181583
21	422629.16	5987342.37	54° 1' 42.739" N	4° 10' 52.231" W	54.028539	-4.181175
22	422782.35	5987476.12	54° 1' 47.148" N	4° 10' 43.936" W	54.029763	-4.178871
23	422847.54	5987530.41	54° 1' 48.940" N	4° 10' 40.404" W	54.030261	-4.177890
24	423143.84	5987782.29	54° 1' 57.247" N	4° 10' 24.352" W	54.032569	-4.173431
25	423435.30	5988038.94	54° 2' 5.706" N	4° 10' 8.569" W	54.034918	-4.169047

No.	ETRS89 30N (metres)		WGS84 (Degrees Minutes Seconds)		WGS84 (Decimal Degrees)	
	Easting	Northing	Latitude	Longitude	Latitude	Longitude
26	423631.38	5988216.78	54° 2' 11.564" N	4° 9' 57.954" W	54.036545	-4.166098
27	423725.57	5988303.69	54° 2' 14.425" N	4° 9' 52.857" W	54.037340	-4.164682
28	423725.82	5988303.92	54° 2' 14.433" N	4° 9' 52.843" W	54.037342	-4.164679
29	423726.24	5988304.32	54° 2' 14.446" N	4° 9' 52.820" W	54.037346	-4.164672
30	424007.91	5988570.37	54° 2' 23.202" N	4° 9' 37.580" W	54.039778	-4.160439
31	424008.52	5988570.95	54° 2' 23.221" N	4° 9' 37.547" W	54.039784	-4.160430
32	424008.76	5988571.18	54° 2' 23.229" N	4° 9' 37.534" W	54.039786	-4.160426
33	424009.06	5988571.47	54° 2' 23.238" N	4° 9' 37.518" W	54.039788	-4.160422
34	424009.07	5988571.48	54° 2' 23.239" N	4° 9' 37.517" W	54.039788	-4.160421
35	424285.55	5988841.91	54° 2' 32.133" N	4° 9' 22.564" W	54.042259	-4.156268
36	424285.95	5988842.30	54° 2' 32.146" N	4° 9' 22.542" W	54.042263	-4.156262
37	424286.35	5988842.69	54° 2' 32.159" N	4° 9' 22.521" W	54.042266	-4.156256
38	424286.57	5988842.91	54° 2' 32.166" N	4° 9' 22.509" W	54.042268	-4.156252
39	424286.73	5988843.07	54° 2' 32.172" N	4° 9' 22.500" W	54.042270	-4.156250
40	424558.59	5989118.43	54° 2' 41.223" N	4° 9' 7.804" W	54.044784	-4.152168
41	424559.00	5989118.84	54° 2' 41.236" N	4° 9' 7.782" W	54.044788	-4.152162
42	424559.38	5989119.23	54° 2' 41.249" N	4° 9' 7.761" W	54.044791	-4.152156
43	424559.60	5989119.46	54° 2' 41.257" N	4° 9' 7.749" W	54.044794	-4.152153
44	424559.79	5989119.66	54° 2' 41.263" N	4° 9' 7.739" W	54.044795	-4.152150
45	424827.55	5989400.50	54° 2' 50.489" N	4° 8' 53.271" W	54.047358	-4.148131
46	425090.39	5989686.00	54° 2' 59.863" N	4° 8' 39.076" W	54.049962	-4.144188
47	425348.95	5989976.87	54° 3' 9.407" N	4° 8' 25.119" W	54.052613	-4.140311
48	425602.03	5990271.78	54° 3' 19.079" N	4° 8' 11.466" W	54.055300	-4.136518
49	425849.93	5990571.08	54° 3' 28.890" N	4° 7' 58.099" W	54.058025	-4.132805
50	426092.56	5990874.65	54° 3' 38.836" N	4° 7' 45.024" W	54.060788	-4.129173

No.	ETRS89 30N (metres)		WGS84 (Degrees Minutes Seconds)		WGS84 (Decimal Degrees)	
	Easting	Northing	Latitude	Longitude	Latitude	Longitude
51	426330.05	5991182.66	54° 3' 48.923" N	4° 7' 32.234" W	54.063590	-4.125621
52	426405.50	5991283.03	54° 3' 52.208" N	4° 7' 28.172" W	54.064502	-4.124492
53	426491.81	5991400.21	54° 3' 56.043" N	4° 7' 23.528" W	54.065568	-4.123202
54	426561.42	5991493.81	54° 3' 59.107" N	4° 7' 19.782" W	54.066419	-4.122162
55	426561.75	5991494.26	54° 3' 59.122" N	4° 7' 19.764" W	54.066423	-4.122157
56	426561.93	5991494.52	54° 3' 59.130" N	4° 7' 19.754" W	54.066425	-4.122154
57	426606.57	5991556.54	54° 4' 1.160" N	4° 7' 17.353" W	54.066989	-4.121487
58	426607.04	5991557.20	54° 4' 1.181" N	4° 7' 17.328" W	54.066995	-4.121480
59	426728.81	5991726.91	54° 4' 6.734" N	4° 7' 10.779" W	54.068537	-4.119661
60	426751.48	5991758.93	54° 4' 7.781" N	4° 7' 9.560" W	54.068828	-4.119322
61	426788.16	5991810.11	54° 4' 9.456" N	4° 7' 7.587" W	54.069293	-4.118774
62	426882.78	5991947.09	54° 4' 13.935" N	4° 7' 2.501" W	54.070538	-4.117361
63	426927.23	5992011.09	54° 4' 16.028" N	4° 7' 0.112" W	54.071119	-4.116698
64	426988.75	5992100.21	54° 4' 18.943" N	4° 6' 56.806" W	54.071929	-4.115779
65	427009.02	5992129.87	54° 4' 19.913" N	4° 6' 55.716" W	54.072198	-4.115477
66	427106.62	5992276.33	54° 4' 24.700" N	4° 6' 50.475" W	54.073528	-4.114021
67	427224.28	5992453.43	54° 4' 30.489" N	4° 6' 44.156" W	54.075136	-4.112265
68	427315.34	5992594.41	54° 4' 35.097" N	4° 6' 39.269" W	54.076416	-4.110908
69	427410.82	5992744.50	54° 4' 40.000" N	4° 6' 34.145" W	54.077778	-4.109485
70	427433.96	5992780.88	54° 4' 41.189" N	4° 6' 32.904" W	54.078108	-4.109140
71	427525.01	5992927.32	54° 4' 45.972" N	4° 6' 28.021" W	54.079437	-4.107784
72	434109.78	5990857.08	54° 3' 42.182" N	4° 0' 24.131" W	54.061717	-4.006703
73	441101.17	5984691.92	54° 0' 25.772" N	3° 53' 55.337" W	54.007159	-3.898705
74	448273.65	5981157.02	53° 58' 34.172" N	3° 47' 19.232" W	53.976159	-3.788675
75	448325.75	5977465.61	53° 56' 34.760" N	3° 47' 14.121" W	53.942989	-3.787256



Drawing Number:  
RPSE-MG-ES-MISC-114-02

Project Name:  
MORGAN OFFSHORE WIND  
PROJECT

Drawing Title:  
ORDER LIMITS AND GRID COORDINATES PLAN:  
COORDINATES SHEET

Data Sources: Client,

Service Layer Credits: Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c)

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