

NOTICE TO MARINERS

Date of Issue: 2023.10.13
Reference Number: NtM_001_SSEN_LT360_Geophysical Survey
Other NtM Reference Docs: 7506-SSEN-NTM-VIKREA-B7-003

To: All Mariners and Navigational Authorities

MARINERS ARE ADVISED OF MARINE SURVEY ACTIVITIES IN THE NORTH SEA AND OUTER MORAY FIRTH BETWEEN THE 20TH OF OCTOBER 2023 AND THE 7th OF JANUARY 2024.

KEEP WELL CLEAR OF THE VESSEL WHILE UNDER SURVEY OPERATIONS.

Subject: SSEN Transmission Spittal to Peterhead Cable Route Seabed Survey – Support Vessel - Silver Wave
Vessel: Silver Wave - Support vessel assisting the survey vessel Viking Reach (see NOTICE TO MARINERS (7506-SSEN-NTM-VIKREA-01))
Area: The survey route passes from Spittal to Peterhead through the Outer Moray Firth and North Sea.

Operational Dates:

Duration of the Project:

Phase 1 Geophysical 20th of October 2023 and shall run to approximately to the 29th of November 2023, operating 24 hrs. a day.

Phase 2 – Benthic and Geophysical project from Phase 1 completion to approximately the 7th of January 2024, operating 24 hrs. a day.

Survey Operations:

The survey route is 165km in length and covers a corridor of 500m, 250m on each side of the cable route centerline as shown in the images below. The Silver Wave shall conduct supporting operations from approximately the 12m contour water depth through to 100m water depth.

Phase 1 – Geophysical Survey

The Silver Wave shall operate within the detailed survey blocks (Offshore Block 1 to Block 5) from the Northern side working Southwards, however the survey block sequence may be adjusted with regards to the weather conditions.

Phase 2 – Benthic and Geotechnical Survey

On completion of the Phase 1 Geophysical Survey, the survey vessel Viking Reach shall begin the Benthic and Geotechnical Survey along the route. The support vessel Silver Wave will work alongside the Viking Reach during this time.

Description of the Areas Affected:

The survey route is shown below with the polyline co-ordinates extended 500m from the survey area.

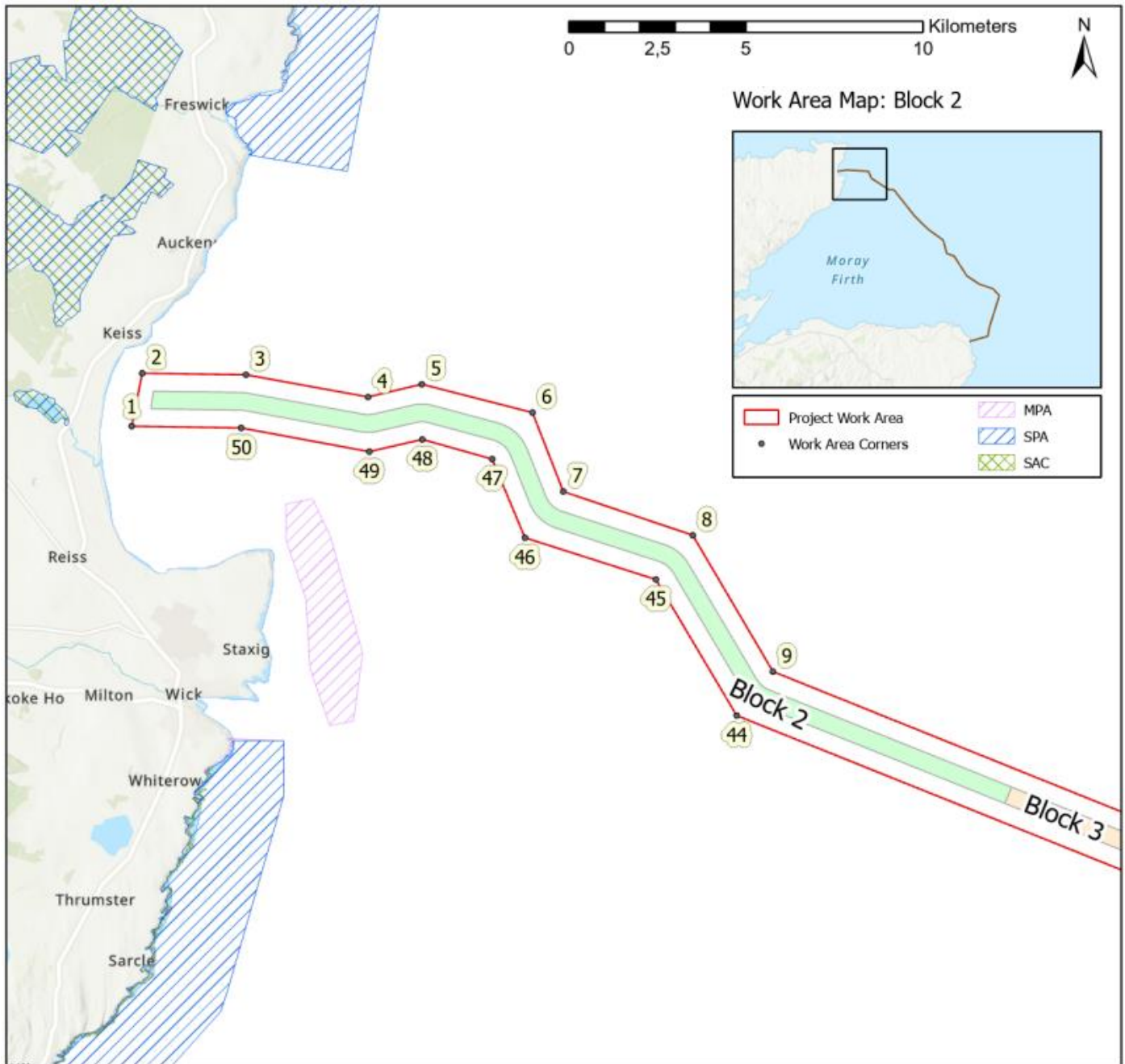


Image: SSEN Transmission Spittal to Peterhead RPL – Block 2

Table: Spittal – Northern End of the RPL – Block 2

Table: Spittal – Northern End of the RPL – Block 2		
Point No	WGS84_Lat	WGS84_Lon
1	58° 30.66145535' N	003° 07.07536120' W
2	58° 31.46854217' N	003° 06.77298852' W
3	58° 31.44754657' N	003° 03.75307838' W
4	58° 31.11020798' N	003° 00.19858418' W
5	58° 31.30363710' N	002° 58.63513626' W
6	58° 30.87053114' N	002° 55.41639817' W
7	58° 29.66572014' N	002° 54.52199433' W
8	58° 28.99673059' N	002° 50.76125898' W
9	58° 26.91617254' N	002° 48.44286787' W
44	58° 26.24752925' N	002° 49.49777298' W
45	58° 28.32270143' N	002° 51.83364926' W
46	58° 28.96269920' N	002° 55.63960312' W
47	58° 30.16241425' N	002° 56.59147512' W
48	58° 30.46255949' N	002° 58.62101118' W
49	58° 30.27629993' N	003° 00.16396805' W
50	58° 30.63653037' N	003° 03.88772839' W

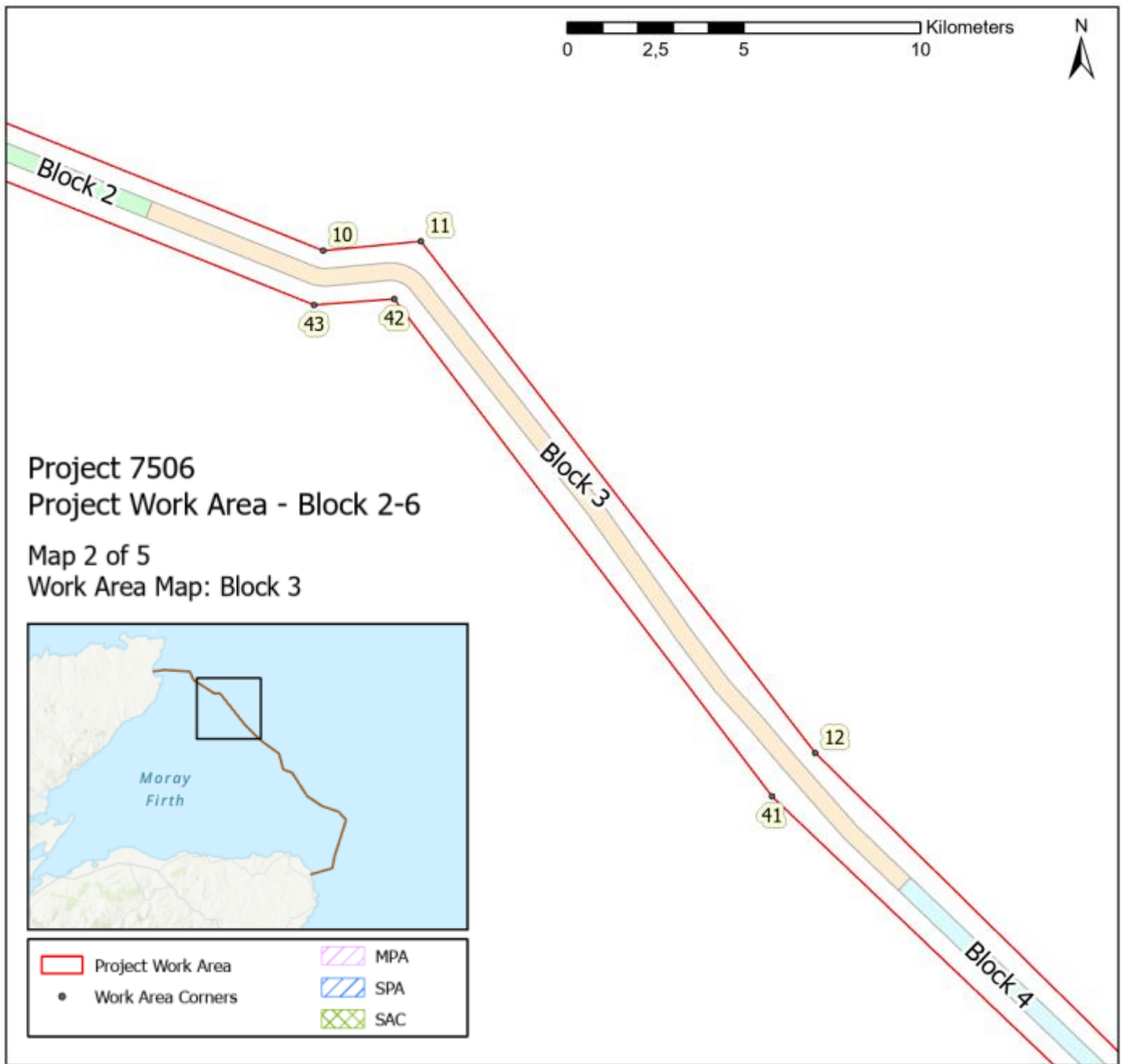


Image: SSEN Transmission Spittal to Peterhead RPL - Block 3

Table: RPL - Block 3

Table: RPL - Block 3		
Point No	WGS84_Lat	WGS84_Lon
10	58° 24.37751325' N	002° 36.57327900' W
11	58° 24.51199784' N	002° 33.72987683' W
12	58° 16.65054585' N	002° 22.40061910' W
41	58° 15.99580823' N	002° 23.66626220' W
42	58° 23.63359162' N	002° 34.51438052' W
43	58° 23.54964062' N	002° 36.84896337' W

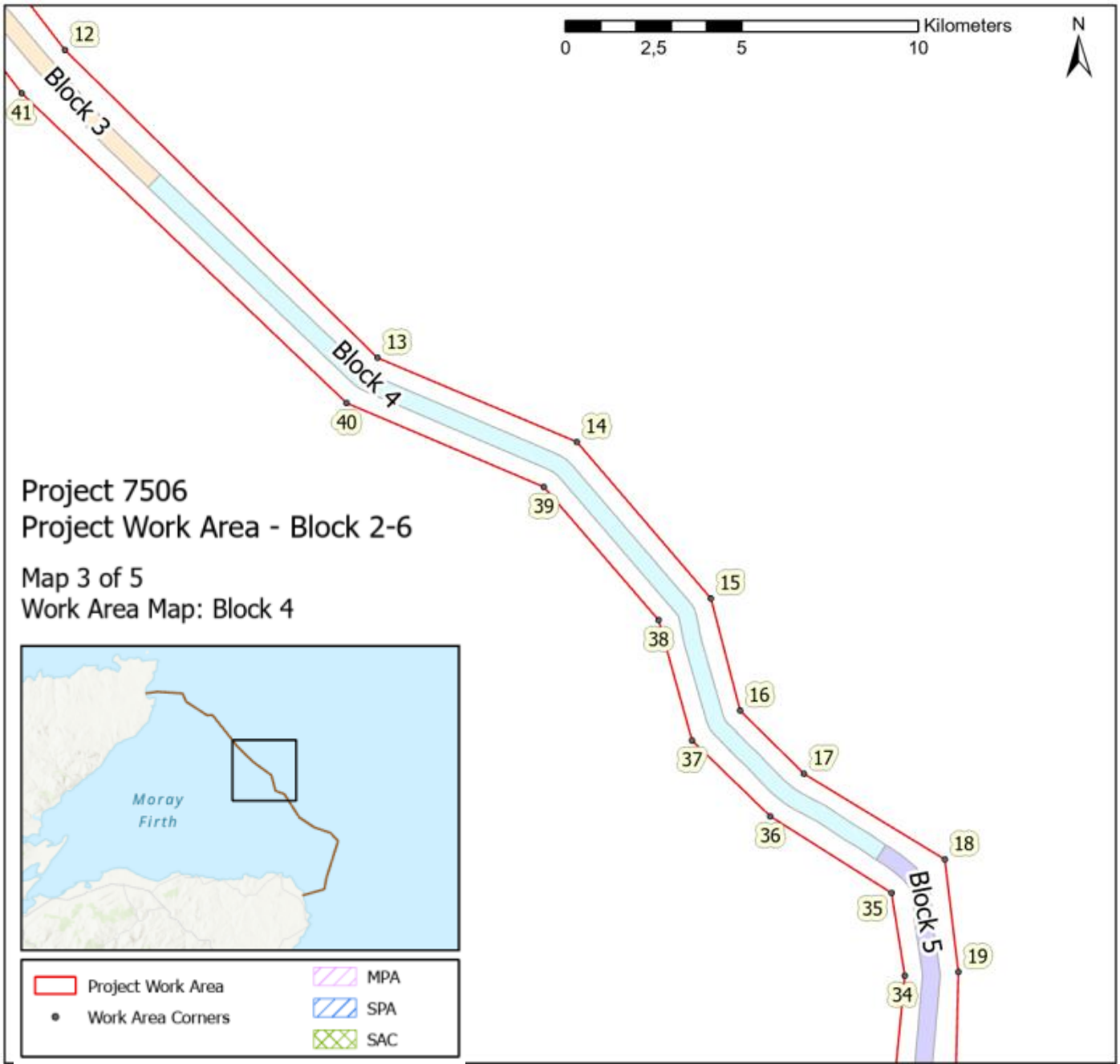


Image: SSEN Transmission Spittal to Peterhead RPL - Block 4

Table: RPL - Block 4

Table: RPL - Block 4		
Point No	WGS84_Lat	WGS84_Lon
12	58° 16.65054585' N	002° 22.40061910' W
13	58° 11.89722119' N	002° 13.44380986' W
14	58° 10.57485770' N	002° 07.70407969' W
15	58° 08.15627774' N	002° 03.89250851' W
16	58° 06.43675980' N	002° 03.09293437' W
17	58° 05.45610609' N	002° 01.27754793' W
18	58° 04.11591037' N	001° 57.25456448' W
19	58° 02.39248409' N	001° 56.91323783' W
34	58° 02.34801397' N	001° 58.45737590' W
35	58° 03.61533477' N	001° 58.80493854' W
36	58° 04.81422078' N	002° 02.26686126' W
37	58° 05.98833578' N	002° 04.49219793' W
38	58° 07.83597564' N	002° 05.41124525' W
39	58° 09.89350721' N	002° 08.67622801' W
40	58° 11.21190462' N	002° 14.34989005' W

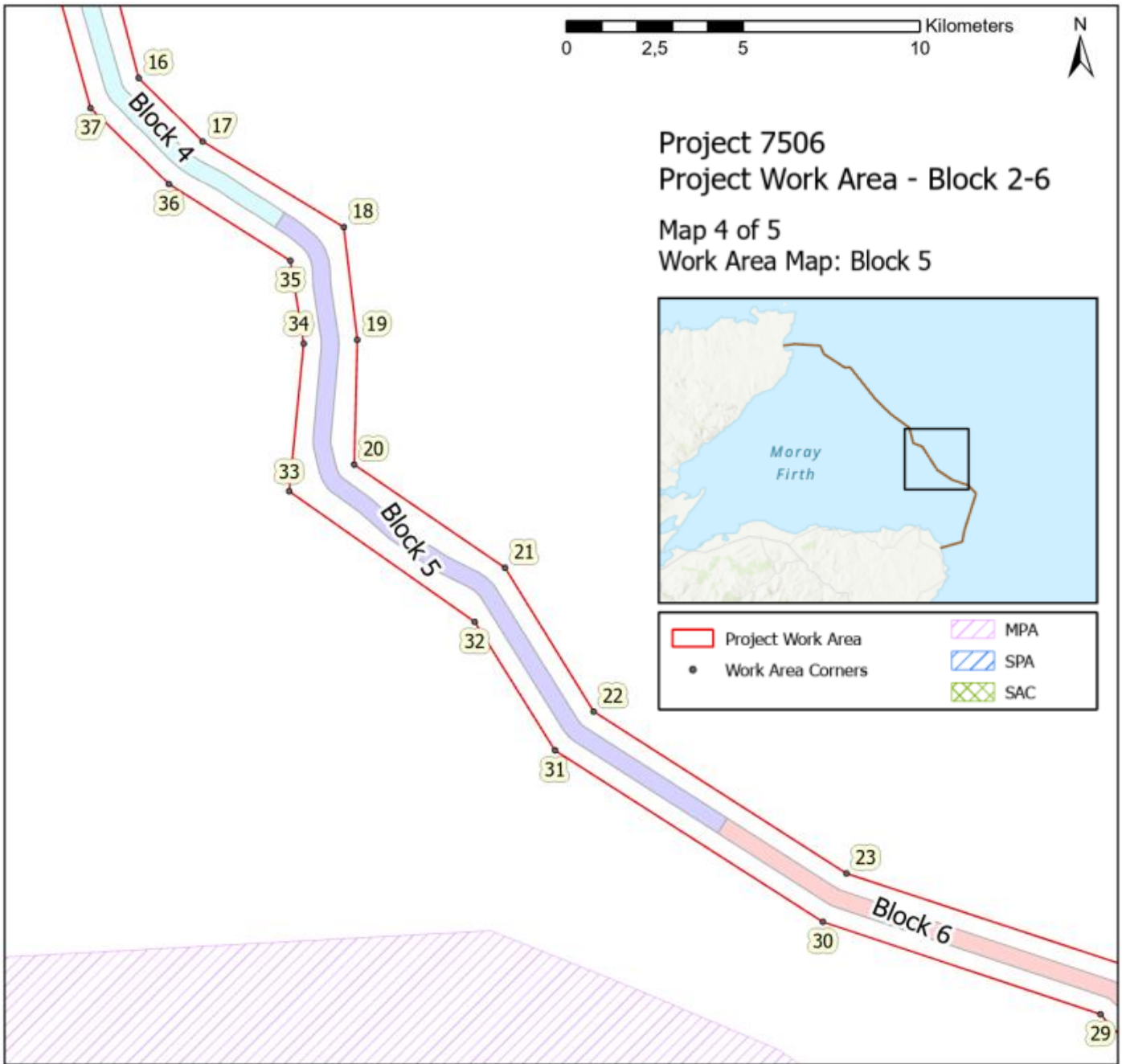


Image: SSEN Transmission Spittal to Peterhead RPL - Block 5

Table: RPL – Block 5

Table: RPL – Block 5		
Point No	WGS84_Lat	WGS84_Lon
16	58° 06.43675980' N	002° 03.09293437' W
17	58° 05.45610609' N	002° 01.27754793' W
18	58° 04.11591037' N	001° 57.25456448' W
19	58° 02.39248409' N	001° 56.91323783' W
20	58° 00.48871293' N	001° 57.05854706' W
21	57° 58.87750260' N	001° 52.77648362' W
22	57° 56.66122140' N	001° 50.30234468' W
23	57° 54.11993306' N	001° 43.14247509' W
29	57° 51.89470954' N	001° 35.95250028' W
30	57° 53.38847401' N	001° 43.84712625' W
31	57° 56.07888076' N	001° 51.43305747' W
32	57° 58.06107510' N	001° 53.67358000' W
33	58° 00.09617273' N	001° 58.93722480' W
34	58° 02.34801397' N	001° 58.45737590' W
35	58° 03.61533477' N	001° 58.80493854' W
36	58° 04.81422078' N	002° 02.26686126' W
37	58° 05.98833578' N	002° 04.49219793' W

****Vessel Information – Silver Wave ****

The Support Vessel – Silver Wave supporting the offshore works is detailed below.



Survey Support Vessel - Silver Wave

Built:	1982
Length:	17.94 m
Breadth:	6m
Gross tonnage:	109
Deadweight:	75 tons
Homeport:	Fraserburgh
Flag:	United Kingdom
IMO:	8773811
Owner:	Kinnaird Marine
Operator:	Blackhall & Powis
MMSI Number:	235004940
Call Sign:	MCHP9
Bridge Phone Number:	+ 44 1346 415416 Mob Number: +44 7733 262834
Bridge Email Address:	gvsilverwave@gmail.com

****SEEN Transmission Fishing Liaison Officer Contact Information: ****

- For further information or inquiries regarding this notice, please contact:

- Company FLO (Blackhall and Powis):

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This Notice to Mariners is issued for the safety of navigation in the specified area.

The Mariners are advised to exercise caution and follow any additional instructions provided. Please be advised that this Notice to Mariners should be treated as official notice of the nature, duration and location of the works which are scheduled to take place. During the period of this notice, failure to remove equipment or entry into the identified location in a manner that would constitute a hazard to the operations described may be considered a breach of the Convention on International Regulations for Preventing Collisions at Sea 1972 and/or the Merchant Shipping Act 1995 (a breach of which can carry criminal sanctions).