

# Commission on the Limits of the Continental Shelf

SUMMARY OF RECOMMENDATIONS OF THE COMMISSION ON THE LIMITS OF THE CONTINENTAL SHELF IN REGARD TO THE PARTIAL REVISED SUBMISSION MADE BY THE RUSSIAN FEDERATION IN RESPECT OF THE SOUTH-EAST EURASIA BASIN IN THE ARCTIC OCEAN ON 14 FEBRUARY 2023

Recommendations prepared for the consideration of the partial Submission made by the Russian Federation

Adopted by the Commission, on 8 August 2023

### **TABLE OF CONTENTS**

GL	OSSARY OF TERMS	IV
I.	INTRODUCTION	1
II.	CONTENTS OF THE SUBMISSION	3
	A. Original Submission	3
III.	RECOMMENDATIONS OF THE COMMISSION ON THE PARTIAL REVISED SUBMISSION OF TRUSSIAN FEDERATION IN RESPECT OF THE SOUTH-EAST EURASIA BASIN IN THE ARC OCEAN	TIC
	<ol> <li>The establishment of the outer edge of the continental margin (article 76, paragraph 4(a)).</li> <li>The application of the 60 M distance formula (article 76, paragraph 4(a)(ii))</li></ol>	5 7 7 7 7
AN	INEX I TABLES OF GEOGRAPHICAL COORDINATES OF: THE FOOT OF THE CONTINENT SLOPE POINTS, THE OUTER EDGE OF THE CONTINENTAL MARGIN BEYOND 200 M AND I OUTER LIMITS OF THE CONTINENTAL SHELF BEYOND 200 M AS RECOMMENDED BY I COMMISSION, BASED ON THE SUBMISSION BY THE RUSSIAN FEDERATION IN THE SOU EAST EURASIA BASIN IN THE ARCTIC OCEAN (DATUM: WGS-84)	THE TH-

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#### **GLOSSARY OF TERMS**

60 M formula line	The line delineated by reference to fixed points determined at a distance of 60 nautical miles from the foot of the continental slope		
60 M formula point	Fixed point determined at a distance of 60 nautical miles from the foot of the continental slope		
200 M line	The line at a distance of 200 nautical miles from the baselines from which the breadth of the territorial sea is measured		
2,500 m isobath	A line connecting the depth of 2,500 metres		
article 76	Article 76 of the Convention		
baselines	The baselines from which the breadth of the territorial sea is measured		
BOS	The base of the continental slope		
Commission	The Commission on the Limits of the Continental Shelf		
Convention	The United Nations Convention on the Law of the Sea of 10 December 1982		
depth constraint	The constraint line determined at a distance of 100 M from the 2,500 m isobath		
distance constraint	The constraint line determined at a distance of 350 M from the baselines		
DOALOS	Division for Ocean Affairs and the Law of the Sea, Office of Legal Affairs, United Nations		
FOS	Foot of the continental slope		
Guidelines	The Scientific and Technical Guidelines of the Commission (CLCS/11 and CLCS/11/Add.1)		
М	Nautical mile		
rules of procedure	The rules of procedure of the Commission (CLCS/40/Rev.1)		
Secretary-General	The Secretary-General of the United Nations		
sediment thickness formula line	The line delineated by reference to the outermost fixed points at each of which the thickness of sedimentary rocks is at least 1 per cent of the shortest distance from such point to the FOS		
sediment thickness formula point	Fixed point at which the thickness of sedimentary rocks is at least 1 per cent of the shortest distance from that point to the FOS		

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#### I. INTRODUCTION

- 1. On 14 February 2023, the Russian Federation submitted to the Commission, through the Secretary-General, information on the limits of the continental shelf beyond 200 M from the baselines in the south-east Eurasia Basin in the Arctic Ocean, in accordance with article 76, paragraph 8, of the Convention.
- 2. The Convention entered into force for the Russian Federation on 11 April 1997.
- 3. It is recalled that, on 20 December 2001, the Russian Federation had made a Submission to the Commission, which covered the following regions: Barents Sea, Bering Sea, Sea of Okhotsk and Central Arctic Ocean. On 27 June 2002, the Commission approved the "Recommendations of the Commission on the Limits of the Continental Shelf in regard to the Submission made by the Russian Federation on 20 December 2001." In those Recommendations, inter alia, the Commission recommended that (i) "[...] the Russian Federation make a revised submission in respect of its extended continental shelf in the Central Arctic Ocean based on the findings contained in these recommendations"; (ii) "[...] the Russian Federation follow the scientific and technical advice contained in its Scientific and Technical Guidelines, and as indicated in the various sections of these Recommendations of the Commission"; (iii) "[...] according to the materials provided in the submission, the Lomonosov Ridge cannot be considered a submarine elevation under the Convention"; and (iv) "[...] according to the current state of scientific knowledge, the Alpha-Mendeleev Ridge Complex cannot be considered a submarine elevation under the Convention."2
- 4. It is further recalled that, on 3 August 2015, the Russian Federation had made a Revised Submission to the Commission in respect of the Arctic Ocean with Addenda Submitted on 31 March 2021. On 6 February 2023, the Commission approved the "Recommendations of the Commission on the Limits of the Continental Shelf in regard to the Revised Submission made by the Russian Federation on 3 August 2015, with Addenda Submitted on 31 March 2021." In those Recommendations, inter alia, the Commission recommended that "... the outer limits of the continental shelf in the southern part of Amundsen Basin have not been defined. The Commission recommends that the Russian Federation makes a partial revised submission in respect of its continental shelf in that area." 3
- 5. The partial revised Submission (the Submission) in respect of the south-east Eurasia Basin in the Arctic Ocean was made pursuant to those Recommendations.
- 6. With regard to disputes, the Russian Federation requested the Commission "... to consider these and other materials to this partial revised Submission of the Russian Federation for the establishment of the [outer limits of the continental shelf] in the Arctic Ocean relating to the extended continental shelf in the Arctic Ocean and to make recommendations thereon without prejudice to any subsequent transfer of data and other materials of the Russian Federation, the Kingdom of Denmark, and Canada, or to the delimitation of the continental shelf between the

<sup>2</sup> Section 6.11 of the Recommendations of the Commission on the Limits of the Continental Shelf in regard to the Submission made by the Russian Federation on 20 December 2001.

<sup>&</sup>lt;sup>1</sup> On whose behalf the Submission was received by DOALOS.

<sup>&</sup>lt;sup>3</sup> Paragraph 120 of the Recommendations of the Commission on the Limits of the Continental Shelf in regard to the Revised Submission made by the Russian Federation on 3 August 2015, with Addenda Submitted on 31 March 2021.

Russian Federation, the Kingdom of Denmark and Canada. Final delimitation of the continental shelf of the Russian Federation in the Arctic Ocean with the Kingdom of Denmark and Canada shall be carried out in accordance with the provisions of Article 83 of the Convention...."<sup>4</sup>

- 7. On 15 February 2023, the Secretary-General issued Continental Shelf Notification CLCS.1.Rev2.2023.LOS giving due publicity to the Executive Summary of the Submission in accordance with rule 50 of the rules of procedure. Pursuant to rule 51 of the rules of procedure, the consideration of the Submission was included in the agenda of the fifty-eighth session of the Commission held from 5 July to 22 August 2023.
- 8. Pursuant to section 2 of annex III to the rules of procedure, a presentation of the Submission was made to the plenary of the fifty-eighth session of the Commission on 5 July 2023, by the Head of Delegation, Alexander Kozlov, Minister of Natural Resources and Environment. The Delegation of the Russian Federation (the Delegation) also included several advisers. In addition to elaborating on substantive points of the Submission, Mr. Kozlov indicated that Dr. Ivan F. Glumov (member of the Commission from 2012 to present) and Dr. Yuri B. Kazmin (member of the Commission from 1997 to 2012), had assisted the Russian Federation by providing scientific and technical advice with respect to the Submission. Mr. Kozlov elaborated in detail on issues of maritime delimitation in the area covered by the Submission. In particular, he addressed unresolved issues of maritime delimitation, resulting from the fact that submissions made in the Arctic region by the Russian Federation, the Kingdom of Denmark and Canada partly overlap. In this regard, he underscored that the three States concerned had agreed not to object the respective submissions. Accordingly, he asked the Commission to proceed with the consideration of the submission and make recommendations thereupon "without prejudice to any further action".
- 9. The Commission addressed the modalities for the consideration of the Submission and, in view of the content of the presentation by the Russian Federation on 5 July 2023 and of data and information contained in the executive summary of the submission, the Commission concluded that it was in a position to efficiently conduct the consideration of the Submission at the plenary level.
- 10. At the fifty-eighth session, on 10 July 2023, the Commission completed the initial examination of the Submission and its main scientific and technical examination pursuant to sections III and IV of annex III to the rules of procedure. Pursuant to paragraph 10.3 of annex III to the rules of procedure the Commission informed the Delegation of its views and general conclusions arising from the examination of the Submission.
- 11. Subsequently, on 11 July 2023, the Delegation transmitted a letter which constituted a formal response pursuant to paragraph 10.4 of annex III to the rules of procedure acknowledging the communication transmitted pursuant to paragraph 10.3 of annex III to the rules of procedure and informing that there was no need for another meeting with the Commission for the purpose of delivering a presentation on this matter.
- 12. The Commission transmitted a letter dated 13 July 2023 to invite the Delegation to make a presentation to the plenary of the fifty-eighth session on any matter related to the submission prior to the Commission considering the recommendations.

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<sup>&</sup>lt;sup>4</sup> Executive summary, pp. 12-13, 2023.

- 13. The Delegation transmitted a letter dated 13 July 2023 informing that it would not avail itself of the opportunity to make this additional presentation.
- 14. The Commission prepared these Recommendations, which were adopted on 8 August 2023, taking into consideration article 76 and annex II to the Convention, the Guidelines and the rules of procedure.
- 15. The Recommendations of the Commission are based on the scientific and technical data and other material provided by the Delegation in relation to the implementation of article 76. The Commission makes these Recommendations to the Russian Federation in fulfilment of its mandate as contained in article 76 and in articles 3 and 5 of annex II to the Convention.
- 16. The Recommendations of the Commission only deal with issues related to article 76 and annex II to the Convention and shall not prejudice matters relating to delimitation of boundaries between States with opposite or adjacent coasts or prejudice the position of States which are parties to a land or maritime dispute, or the application of other parts of the Convention or any other treaties.
- 17. The Commission makes Recommendations to coastal States on matters related to the establishment of the outer limits of their continental shelf in accordance with article 76, paragraph 8, of the Convention. Pursuant to this provision, the limits of the continental shelf established by a coastal State on the basis of these Recommendations shall be final and binding. A summary of the Recommendations is included as annex II to this document in conformity with paragraph 11.3 of annex III to the rules of procedure.
- 18. Throughout the examination of the Submission, the Commission requested and received support from DOALOS.

#### II. CONTENTS OF THE SUBMISSION

#### A. Original Submission

19. The Submission received on 14 February 2023 contained three parts: an Executive Summary; a Main Body which is the analytical and descriptive part; and Scientific and Technical Data. Figure 1 shows the outer limits of the continental shelf submitted by the Russian Federation.

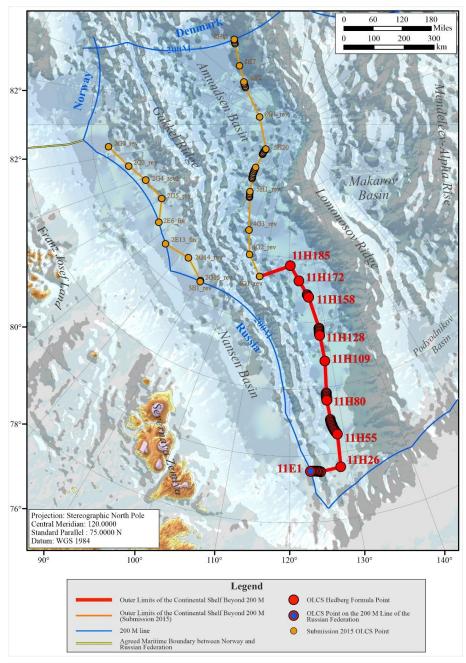


Figure 1. The outer limits of the continental shelf in the south-east Eurasia Basin submitted by the Russian Federation on 14 February 2023.

## III. RECOMMENDATIONS OF THE COMMISSION ON THE PARTIAL REVISED SUBMISSION OF THE RUSSIAN FEDERATION IN RESPECT OF THE SOUTH-EAST EURASIA BASIN IN THE ARCTIC OCEAN

- 1. The establishment of the outer edge of the continental margin (article 76, paragraph 4(a))
  - 20. The outer edge of the continental margin of the Russian Federation in the southeast Eurasia Basin in the Arctic Ocean shall be established in accordance with article 76, paragraph 4(a), of the Convention.
- 1.1 The application of the 60 M distance formula (article 76, paragraph 4(a)(ii))
  - 21. The coordinates of the FOS points listed in Table 1 of annex I were approved by the Commission in its Recommendations of 6 February 2023.
  - 22. In south-east Eurasia Basin, the outer edge of the continental margin is based on fixed points not more than 60 M from 13 FOS points, in accordance with article 76: FOS\_1420, FOS\_23, FOS\_24, FOS\_25, FOS\_26, FOS\_1405, FOS\_28, FOS\_29, FOS\_30, FOS\_1410, FOS\_1409, FOS\_32 and FOS\_34 (Figure 2).

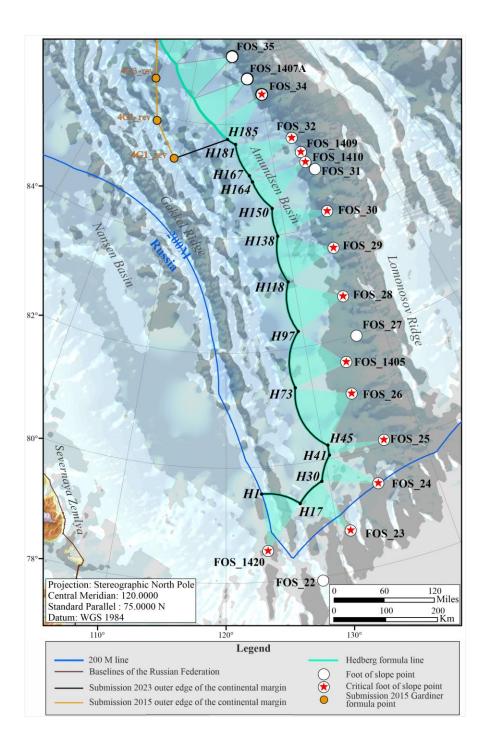


Figure 2. Outer edge of the continental margin in the south-east Eurasia Basin in the Arctic Ocean based on the 60 M formula from critical FOS points.

23. The Commission agreed with the methodology by which the Russian Federation established the one hundred and eighty-five (185) 60 M formula points in the southeast Eurasia Basin.

#### 1.2 Configuration of the outer edge of the continental margin

24. In the south-east Eurasia Basin, the outer edge of the continental margin of the Russian Federation extends north of the Barents-Kara Sea shelf from point H1 to point H185 and is defined by 185 fixed points (Figure 2).

#### 1.3 Recommendations

25. The Commission recommends that the points listed in Table 2 of annex I to these Recommendations be used as the basis for delineating the outer edge of the continental margin in this region, subject to the application of the relevant constraints (see chapter 2).

#### 2. The application of the constraint criteria (article 76, paragraphs 5 and 6)

26. Pursuant to article 76, paragraph 5, the fixed points comprising the line of the outer limits of the continental shelf on the seabed, drawn in accordance with paragraph 4 (a)(i) and (ii), either shall not exceed 350 M from the baselines from which the breadth of the territorial sea is measured or shall not exceed 100 M from the 2,500 m isobath. Pursuant to article 76, paragraph 6, notwithstanding the provisions of paragraph 5, on submarine ridges, the outer limit of the continental shelf shall not exceed 350 M from the baselines from which the breadth of the territorial sea is measured. This paragraph does not apply to submarine elevations that are natural components of the continental margin, such as its plateaux, rises, caps, banks and spurs.

#### 2.1 The construction of the distance constraint line

27. The distance constraint line in south-east Eurasia Basin was constructed by arcs at a distance of 350 M from the baselines of the Russian Federation on the Barents-Kara Sea shelf (Figure 3).

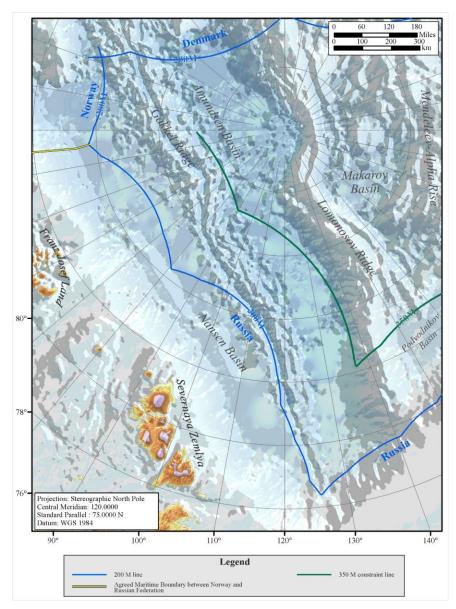


Figure 3. 350 M constraint line from the baseline of the Russian Federation in the south-east Eurasia Basin in the Arctic Ocean.

- 28. The Commission agrees with the methodology applied by the Russian Federation in the construction of these distance constraint lines.
- 29. In the south-east Eurasia Basin, the distance constraint is located entirely seaward of the outer edge of the continental margin (figure 3).

#### 3. The outer limits of the continental shelf (article 76, paragraph 7)

30. In the south-east Eurasia Basin, the outer limits of the continental shelf consists of 39 fixed points established in accordance with article 76, derived from nine (9) FOS points (FOS\_1420, FOS\_23, FOS\_26, FOS\_1405, FOS\_28, FOS\_29, FOS\_1410, FOS\_32, and FOS\_34), which are connected with straight line segments not more than 60 M in length (Figure 4; Table 3 of annex I).

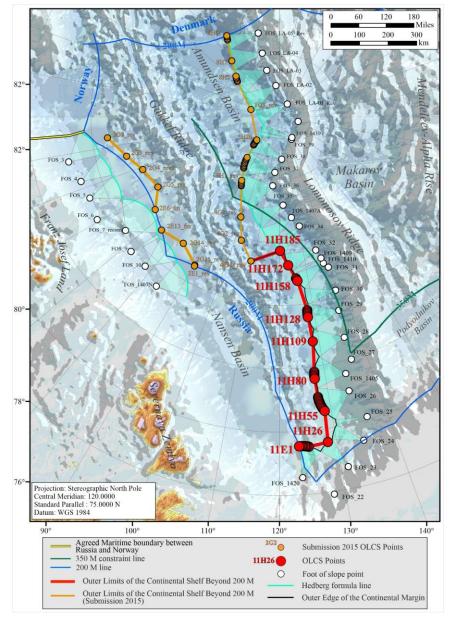


Figure 4. Outer limits of the continental shelf of the Russian Federation in the south-east Eurasia Basin, and their defining fixed points, connected by straight lines not exceeding 60 M in length.

## 4. Recommendations for the Russian Federation in respect of the Arctic Ocean (article 76, paragraph 8)

31. The Commission recommends that the Russian Federation proceeds to establish the outer limits of the continental shelf from fixed point 11E1 to 11H185 (Figure 4; Table 3 of annex I; section XI, indicated by a red line in Figure 5) in the south-east Eurasia basin and recalls its earlier Recommendations, dated 6 February 2023, which agreed with the determination of the outer limits of the continental shelf from fixed point 2G2\_rev to fixed point 3E1\_fin in Nansen Basin, from fixed point 4G1\_rev to fixed point 8H11 in Amundsen Basin, and from fixed point 10H1\_rev to fixed point 10D161 in Canada Basin (Table 3 of annex I of the Recommendations dated 6 February 2023; sections II, IV, V, VIII and X, indicated by orange lines in Figure 5).

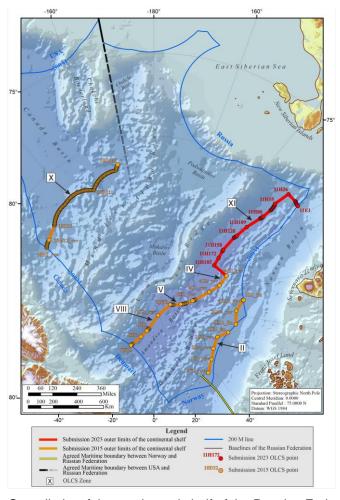


Figure 5. Outer limits of the continental shelf of the Russian Federation in the Arctic Ocean, and their defining fixed points, connected by straight lines not exceeding 60 M in length



#### **ANNEX I**

TABLES OF GEOGRAPHICAL COORDINATES OF: THE FOOT OF THE CONTINENTAL SLOPE POINTS, THE OUTER EDGE OF THE CONTINENTAL MARGIN BEYOND 200 M AND THE OUTER LIMITS OF THE CONTINENTAL SHELF BEYOND 200 M AS RECOMMENDED BY THE COMMISSION, BASED ON THE SUBMISSION BY THE RUSSIAN FEDERATION IN THE SOUTH-EAST EURASIA BASIN IN THE ARCTIC OCEAN (DATUM: WGS-84)

Table 1. Coordinates of the foot of the continental slope points

Nº	Name	Latitude	Longitude	Depth (m)				
Nansen Basin								
1	FOS_3	83.153651	42.077707	3511				
2	FOS_4	83.364239	48.043781	3621				
3	FOS_5	83.444324	53.211839	3662				
4	FOS_6	83.351108	59.419944	3364				
5	FOS_7_recom	83.917008	66.457420	3420				
6	FOS_9	83.629610	72.192193	3148				
7	FOS_10	83.613742	78.013352	3316				
8	FOS_1407N	83.347876	83.949667	3304				
	Д	mundsen Basin						
9	FOS_1420*	78.538049	123.691817	2847				
10	FOS_22	77.801394	128.215632	2248				
11	FOS_23	78.702963	131.118820	2814				
12	FOS_24	79.396775	134.644782	3136				
13	FOS_25	80.092852	136.280114	3225				
14	FOS_26	81.027554	134.237353	3707				
15	FOS_1405	81.581848	134.481595	3768				
16	FOS_27	81.971821	136.606560	3758				
17	FOS_28	82.703004	136.357903	4040				
18	FOS_29	83.570014	137.033668	4152				
19	FOS_30	84.211930	138.155696	4118				
20	FOS_31	84.981640	137.993602	4053				
21	FOS_1410	85.148805	136.706269	4188				
22	FOS_1409	85.327352	136.367024	4242				
23	FOS_32	85.614603	135.263358	4267				
24	FOS_34	86.474703	130.280578	4282				
25	FOS_1407A	86.779882	126.670203	4323				
26	FOS_35	87.197827	122.261430	4326				

Nº	Name	Latitude	Longitude	Depth (m)
27	FOS_36	87.796573	114.508599	4272
28	FOS_37	88.227160	115.156308	4238
29	FOS_38	88.653625	122.959378	4242
30	FOS_39	89.192266	148.078210	4178
31	FOS_1439	89.234590	150.845113	4170
32	FOS_1439A_Recom	89.389053	-163.823010	4102
33	FOS_LA-01_Rev	89.519576	-90.945806	4179
34	FOS_LA-02	88.996760	-53.112809	4045
35	FOS_LA-03	88.459322	-44.705520	4056
36	FOS_LA-04	87.900966	-44.833421	3878
37	FOS_LA-05_Rev	87.246009	-45.731594	3573

<sup>\*</sup>FOS points that generate fixed points of the outer limits of the continental shelf are indicated in bold

Table 2. Coordinates of fixed points defining the outer edge of the continental margin beyond 200 M and their corresponding FOS points

Nº	Name	Latitude	Longitude	Relevant FOS point	Distance to the next OECM point (M)	Article 76 provision invoked
1	H1	79.530799	123.421039		2.6	
2	H2	79.532138	123.654090		2.7	
3	Н3	79.531353	123.900461		2.7	
4	H4	79.528367	124.146278		2.7	
5	H5	79.523187	124.390894		2.7	
6	H6	79.515827	124.633671		2.7	
7	H7	79.506305	124.873976		2.7	
8	H8	79.494648	125.111189		2.7	
9	H9	79.480886	125.344702	FOS_1420	2.7	
10	H10	79.465054	125.573926		2.7	
11	H11	79.447194	125.798287		2.7	
12	H12	79.427353	126.017234		2.7	
13	H13	79.405580	126.230239		2.7	
14	H14	79.381933	126.436797		2.7	
15	H15	79.356470	126.636431		2.7	
16	H16	79.329257	126.828691		2.1	76(4)(a)(ii)
17	H17	79.307065	126.971977		1.8	
18	H18	79.331040	127.066940		2.7	
19	H19	79.366059	127.217908		2.7	
20	H20	79.399708	127.378241		2.7	
21	H21	79.431906	127.547639		2.7	
22	H22	79.462574	127.725770		2.7	
23	H23	79.491637	127.912270		2.7	
24	H24	79.519023	128.106744	FOS_23	2.7	
25	H25	79.544662	128.308767		2.7	
26	H26	79.568490	128.517885		2.7	
27	H27	79.590447	128.733613		2.7	
28	H28	79.610475	128.955441		2.7	
29	H29	79.628524	129.182832		1.8	
30	H30	79.639395	129.336664		2.2	
31	H31	79.674982	129.381029	EOS 24	2.7	
32	H32	79.718233	129.445860	FOS_24	2.7	

Nº	Name	Latitude	Longitude	Relevant FOS point	Distance to the next OECM point (M)	Article 76 provision invoked
33	H33	79.760903	129.522104		2.7	
34	H34	79.802896	129.609732		2.7	
35	H35	79.844120	129.708689		2.7	
36	H36	79.884480	129.818886		2.7	
37	H37	79.923885	129.940203		2.7	
38	H38	79.962242	130.072488		2.7	
39	H39	79.999463	130.215553		2.7	
40	H40	80.035458	130.369178		2.2	
41	H41	80.063806	130.501909		2.5	
42	H42	80.105515	130.488109		2.7	
43	H43	80.150290	130.484562	FOS_25	2.7	
44	H44	80.195046	130.492811	FO3_23	2.5	
45	H45	80.236704	130.511269		1.8	
46	H46	80.254831	130.366588		2.7	
47	H47	80.282687	130.159215		2.7	
48	H48	80.311974	129.958270		2.7	
49	H49	80.342644	129.764129		2.7	
50	H50	80.374647	129.577169		2.7	
51	H51	80.407933	129.397763		2.7	
52	H52	80.442446	129.226282		2.7	
53	H53	80.478130	129.063095		2.7	
54	H54	80.514925	128.908567		2.7	
55	H55	80.552768	128.763060		2.7	
56	H56	80.591596	128.626929		2.7	
57	H57	80.631341	128.500525	FOS_26	2.7	
58	H58	80.671934	128.384193		2.7	
59	H59	80.713303	128.278270		2.7	
60	H60	80.755374	128.183084		2.7	
61	H61	80.798071	128.098954		2.7	
62	H62	80.841317	128.026189		2.7	
63	H63	80.885029	127.965085		2.7	
64	H64	80.929126	127.915925		2.7	
65	H65	80.973524	127.878977		2.7	
66	H66	81.018135	127.854493		2.7	
67	H67	81.062874	127.842705		2.7	
68	H68	81.107650	127.843828		2.7	

Nº	Name	Latitude	Longitude	Relevant FOS point	Distance to the next OECM point (M)	Article 76 provision invoked
69	H69	81.152372	127.858053		2.7	
70	H70	81.196948	127.885549		2.7	
71	H71	81.241286	127.926459		2.7	
72	H72	81.285291	127.980899		1.8	
73	H73	81.315015	128.025754		1.5	
74	H74	81.338189	127.975884		2.7	
75	H75	81.381218	127.893460		2.7	
76	H76	81.424746	127.823271		2.7	
77	H77	81.468693	127.765633		2.7	
78	H78	81.512975	127.720850		2.7	
79	H79	81.557507	127.689209		2.7	
80	H80	81.602202	127.670980		2.7	
81	H81	81.646972	127.666413		2.7	
82	H82	81.691726	127.675736		2.7	
83	H83	81.736373	127.699153		2.7	
84	H84	81.780820	127.736844		2.7	
85	H85	81.824974	127.788959	FOC 140F	2.7	
86	H86	81.868738	127.855619	FOS_1405	2.7	
87	H87	81.912019	127.936911		2.7	
88	H88	81.954718	128.032888		2.7	
89	H89	81.996742	128.143566		2.7	
90	H90	82.037992	128.268920		2.7	
91	H91	82.078373	128.408884		2.7	
92	H92	82.117789	128.563349		2.7	
93	H93	82.156145	128.732157		2.7	
94	H94	82.193349	128.915105		2.7	
95	H95	82.229306	129.111940		2.7	
96	H96	82.263927	129.322357		1.5	
97	H97	82.282172	129.442428		1.8	
98	H98	82.308502	129.340073		2.7	
99	H99	82.348911	129.195650		2.7	
100	H100	82.390104	129.063550		2.7	
101	H101	82.432011	128.944205	FOS_28	2.7	
102	H102	82.474557	128.838036		2.7	
103	H103	82.517666	128.745457		2.7	
104	H104	82.561260	128.666872		2.7	

Nº	Name	Latitude	Longitude	Relevant FOS point	Distance to the next OECM point (M)	Article 76 provision invoked
105	H105	82.605259	128.602674		2.7	
106	H106	82.649580	128.553241		2.7	
107	H107	82.694138	128.518934		2.7	
108	H108	82.738847	128.500099		2.7	
109	H109	82.783618	128.497058		2.7	
110	H110	82.828360	128.510111		2.7	
111	H111	82.872982	128.539533		2.7	
112	H112	82.917391	128.585568		2.7	
113	H113	82.961491	128.648432		2.7	
114	H114	83.005186	128.728301		2.7	
115	H115	83.048381	128.825317		2.7	
116	H116	83.090977	128.939579		2.7	
117	H117	83.132875	129.071139		1.8	
118	H118	83.160227	129.167927		1.6	
119	H119	83.183421	129.066817		2.7	
120	H120	83.223835	128.904019		2.7	
121	H121	83.265027	128.754914		2.7	
122	H122	83.306927	128.620006		2.7	
123	H123	83.349464	128.499797		2.7	
124	H124	83.392562	128.394781		2.7	
125	H125	83.436145	128.305445		2.7	
126	H126	83.480133	128.232266		2.7	
127	H127	83.524444	128.175709		2.7	
128	H128	83.568994	128.136225	FOS_29	2.7	
129	H129	83.613698	128.114244		2.7	
130	H130	83.658466	128.110181		2.7	
131	H131	83.703210	128.124422		2.7	
132	H132	83.747835	128.157331		2.7	
133	H133	83.792250	128.209236		2.7	
134	H134	83.836358	128.280435		2.7	
135	H135	83.880063	128.371185		2.7	
136	H136	83.923266	128.481701		2.7	
137	H137	83.965869	128.612148		1.6	
138	H138	83.990409	128.697516		1.7	
139	H139	84.017225	128.620527	FOS_30	2.7	
140	H140	84.060531	128.511192	1 03_30	2.7	

Nº	Name	Latitude	Longitude	Relevant FOS point	Distance to the next OECM point (M)	Article 76 provision invoked
141	H141	84.104287	128.419319		2.7	
142	H142	84.148415	128.345465		2.7	
143	H143	84.192831	128.290179		2.7	
144	H144	84.237452	128.253993		2.7	
145	H145	84.282191	128.237425		2.7	
146	H146	84.326959	128.240970		2.7	
147	H147	84.371666	128.265097		2.7	
148	H148	84.416217	128.310250		2.7	
149	H149	84.460519	128.376836		1.7	
150	H150	84.488051	128.429529		1.4	
151	H151	84.504992	128.253372		2.7	
152	H152	84.537632	127.932447		2.7	
153	H153	84.571457	127.623410		2.7	
154	H154	84.606420	127.326909		2.7	
155	H155	84.642472	127.043601		2.7	
156	H156	84.679562	126.774156		2.7	
157	H157	84.717635	126.519257	FOS 1410	2.7	
158	H158	84.756634	126.279597	FOS_1410	2.7	
159	H159	84.796501	126.055880		2.7	
160	H160	84.837175	125.848819		2.7	
161	H161	84.878590	125.659139		2.7	
162	H162	84.920680	125.487569		2.7	
163	H163	84.963376	125.334848		1.4	
164	H164	84.986416	125.261218		2.2	
165	H165	85.018914	125.091465		2.7	
166	H166	85.060324	124.894736	FOS_1409	2.2	
167	H167	85.093836	124.751179		1.9	
168	H168	85.118949	124.538901		2.7	
169	H169	85.156121	124.244584		2.7	
170	H170	85.194262	123.965890		2.7	
171	H171	85.233315	123.703595		2.7	
172	H172	85.273225	123.458488	FOS_32	2.7	
173	H173	85.313930	123.231375		2.7	
174	H174	85.355368	123.023077		2.7	
175	H175	85.397475	122.834433		2.7	
176	H176	85.440181	122.666290		2.7	

Nº	Name	Latitude	Longitude	Relevant FOS point	Distance to the next OECM point (M)	Article 76 provision invoked
177	H177	85.483416	122.519510		2.7	
178	H178	85.527107	122.394961		2.7	
179	H179	85.571177	122.293521		2.7	
180	H180	85.615548	122.216068		1.9	
181	H181	85.646365	122.176996		2.1	
182	H182	85.663788	121.789839		2.7	
183	H183	85.687868	121.289316	FOS 34	2.7	
184	H184	85.713303	120.797925	FU3_34	2.7	
185	H185	85.740067	120.316334		59.4	
	4G1_Rev*	85.321318	108.835147	FOS_1407A		76(4)(a)(i)

<sup>\*</sup>Point 4G1\_Rev – the last approved south-eastern point of the OECM line in the Amundsen Basin of the Eurasia Basin in the Arctic Ocean of the partial revised Submission of the Russian Federation in respect of the outer limits of the continental shelf in the Arctic Ocean dated 3 August 2015

Table 3. Coordinates of fixed points defining the outer limits of the continental shelf beyond 200 M

Nº	Name	Latitude	Longitude	Distance to the next OLCS point (M)	Method; Article 76 provision invoked
1	11E1	79.530799	123.421039	2.6	Fixed point on 200 M zone line of the Russian Federation.  Determined by calculating the intersection point of the 200 M zone line of the Russian Federation and the 60 M formula line; 76(4)(a)(ii)
2	11H2	79.532138	123.654090	2.7	
3	11H3	79.531353	123.900461	2.7	
4	11H4	79.528367	124.146278	2.7	
5	11H5	79.523187	124.390894	2.7	
6	11H6	79.515827	124.633671	2.7	
7	11H7	79.506305	124.873976	2.7	Fixed point on 60 M formula
8	11H8	79.494648	125.111189	37.6	line
9	11H26	79.568490	128.517885	59.4	76(4)(a)(ii)
10	11H55	80.552768	128.763060	2.7	
11	11H56	80.591596	128.626929	2.7	
12	11H57	80.631341	128.500525	2.7	
13	11H58	80.671934	128.384193	2.7	
14	11H59	80.713303	128.278270	2.7	
15	11H60	80.755374	128.183084	2.7	

Nº	Name	Latitude	Longitude	Distance to the next OLCS point (M)	Method; Article 76 provision invoked
16	11H61	80.798071	128.098954	2.7	
17	11H62	80.841317	128.026189	2.7	
18	11H63	80.885029	127.965085	2.7	
19	11H64	80.929126	127.915925	2.7	
20	11H65	80.973524	127.878977	2.7	
21	11H66	81.018135	127.854493	35.3	
22	11H80	81.602202	127.670980	2.7	
23	11H81	81.646972	127.666413	2.7	
24	11H82	81.691726	127.675736	2.7	
25	11H83	81.736373	127.699153	2.7	
26	11H84	81.780820	127.736844	2.7	
27	11H85	81.824974	127.788959	58.1	
28	11H109	82.783618	128.497058	47.4	
29	11H128	83.568994	128.136225	2.7	
30	11H129	83.613698	128.114244	2.7	
31	11H130	83.658466	128.110181	2.7	
32	11H131	83.703210	128.124422	2.7	
33	11H132	83.747835	128.157331	2.7	
34	11H133	83.792250	128.209236	59.3	
35	11H158	84.756634	126.279597	2.7	
36	11H159	84.796501	126.055880	2.7	
37	11H160	84.837175	125.848819	29.1	
38	11H172	85.273225	123.458488	31.8	
39	11H185	85.740067	120.316334	59.4	
	4G1_Rev*	85.321318	108.835147		Gardiner point; 76(4)(a)(i)

<sup>\*</sup>Point 4G1\_Rev – the last approved south-eastern point of the OLCS line in the Amundsen Basin of the Eurasia Basin in the Arctic Ocean of the partial revised Submission of the Russian Federation in respect of the outer limits of the continental shelf in the Arctic Ocean dated August 3, 2015.