

Partial Submission to the Commission on the Limits of the Continental Shelf pursuant to Article 76, paragraph 8 of the United Nations Convention on the Law of the Sea in respect of the areas of French Guiana and New Caledonia

Part 1

**Executive Summary English Translation of the French Original** 

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#### 1 Introduction

This submission to the Commission on the Limits of the Continental Shelf is made by the Government of the French Republic pursuant to Article 76, paragraph 8, and article 4 of Annex II of the United Nations Convention on the Law of the Sea, in support of the establishment of the outer limits of the continental shelf beyond the 200 nautical miles from the baselines from which the breadth of the territorial sea is measured, in the areas of French Guiana and New Caledonia. This submission is a partial submission, as was the one presented jointly with Spain, Ireland and the United Kingdom of Great Britain and Northern Ireland on the 19<sup>th</sup> of May 2006, for the region of the Celtic Sea and the Bay of Biscay.

#### 2 The continental shelf

The present submission deals only with the outer limit of the continental shelf in the areas of French Guiana and New Caledonia. In accordance with paragraph 3 of Annex I of the Rules and Procedures, submissions for other parts of the continental shelf will be made at a later stage, without prejudging the resolution of pending questions related to the determination of limits in those parts of the continental shelf claimed by France and any other State.

#### 2.1 French Guiana

The extension of the continental shelf beyond 200 miles from the baselines of French Guiana is located at the base of the margin of the Atlantic Ocean, between the Demerara Plateau and the Amazon deep sea fan (Figure 1). The continental shelf is adjacent to the one of Surinam to the west, and to the Brazilian one to the south east.

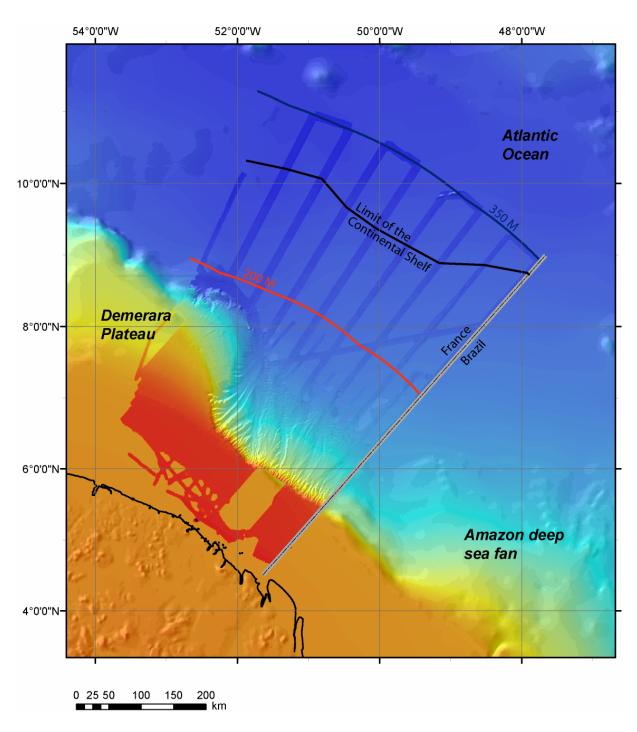


Figure 1 : The continental shelf in the area of French Guiana (Projection: Mercator 10°N)

#### 2.2 New Caledonia

The extension of the continental shelf beyond 200 miles from the baselines of New Caledonia is divided in two areas, one to the south east and the other to the south west (Figure 2).

#### 2.2.1 South East

The extension of the continental shelf in the region to the south east of New Caledonia is located where the Loyalty Ridge terminates against the Cook Fracture Zone (Figure 2). The area covers the eastern margin of the Loyalty Ridge and its junction with the South Fiji Basin. The extension is limited to the west by the area under Australian jurisdiction (EEZ). In the area beyond 200 miles, a potential overlap of claims exists between the continental shelves of France, Australia and New Zealand.

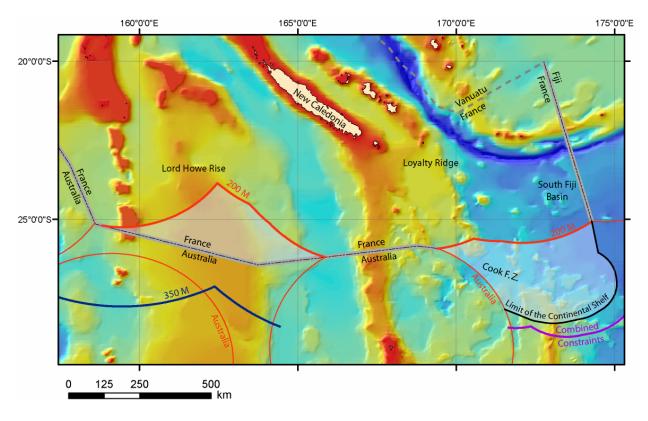


Figure 2 : The continental shelf in the area of New Caledonia (Projection: Mercator 20°S)

#### 2.2.2 South West

The extension of the continental shelf in the area to the south west of New Caledonia is situated on the Lord Howe Rise (Figure 2). This extension is limited to the south by the Maritime Delimitation Agreement between France and Australia dated January 4<sup>th</sup>, 1982. Due to this agreement, the entire area is located within the outer limit of the continental margin.

# 3 Specific provisions invoked to support this partial submission

The outer limits contained in this partial submission are based on the provisions of Articles 76(1), 76.4 (a)(i), 76.4 (a)(ii) and 76.4 (b) of the United Nations Convention on the Law of the Sea and on the Agreement for Maritime Delimitation between France and Australia of January 4<sup>th</sup>, 1982 (United Nations Publications, Volume 1329, page 107).

## 4 Absence of disputes

In accordance with paragraph 2(a) of Annex I to the Commission's Rules of Procedures, France wishes to inform the Commission that the continental shelf in the area of French Guiana is not the subject of any dispute between France and any other State. The continental shelf in the south east sector of New Caledonia (the area of the Loyalty Ridge) is the subject of exchanges of *notes verbales* between France and Australia on the one hand, and France and New Zealand on the other. With these exchanges, the three States provide the Commission with the assurance that their respective submissions can be treated without prejudice to issues related to the delimitation of the continental shelf between them.

## 5 Description of the outer limits of the continental shelf

#### 5.1 French Guiana

France has used the lines determined by the 1% sediment thickness formula (the Gardiner or Irish Formula) for the area offshore French Guiana. On the seismic data provided, sufficient sediment thickness has been demonstrated to allow the application of this formula of 1% sediment thickness with respect to the shortest distance to the foot of the slope. Accordingly, 8 fixed points have been established, which, combined with a 9<sup>th</sup> fixed point located on the delimitation with Brazil, form the outer limit of the continental shelf offshore French Guiana (Figure 3).

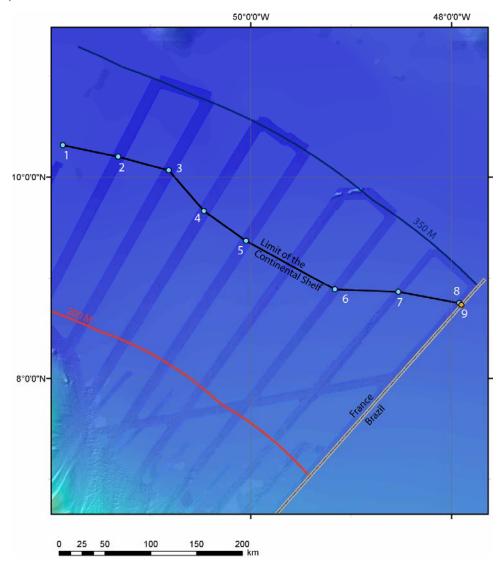


Figure 3: Detailed map of the outer limit of the continental shelf in the area of French Guiana

#### 5.2 New Caledonia

#### 5.2.1 South East

In this submission, for the sector to the south east of New Caledonia (the zone of the Loyalty Ridge), the outer limit of the continental shelf has been constructed by 191 fixed points: 190 fixed points are based on the Hedberg Formula, and 1 fixed point is located on the 200 miles limit, as measured from the French baselines (Figure 4).

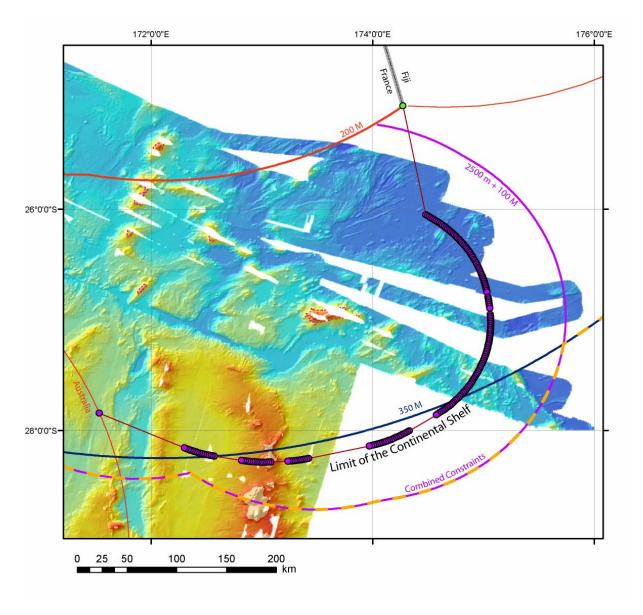


Figure 4 : Detailed map of the outer limit of the continental shelf in the southeastern sector of New Caledonia

#### 5.2.2 South West

In this submission, for the sector to the south west of New Caledonia (the area of the Lord Howe Rise) the demonstration of natural prolongation leads to the conclusion that the continental margin covers the entire area beyond 200 miles, up to the limit established by the Agreement of Maritime Delimitation between France and Australia of the 4<sup>th</sup> of January 1982.

# 6 State bodies responsible for the preparation of this partial continental shelf submission

This submission, as well as all maps, figures, appendices and data bases, were prepared by EXTRAPLAC, a consortium constituted of the French Research Institute for Exploitation of the Sea (Ifremer), the Hydrographic and Oceanographic Service of the Navy (SHOM), IFP, and the French Polar Institute Paul-Emile Victor (IPEV), coordinated by the General Secretariat for the Sea.

The part of this submission that concerns New Caledonia associates also in its preparation the Territory of New Caledonia, via its Geological Service (SGNC) of the Department of Industry, Mines and Energy of New Caledonia (DIMENC).

EXTRAPLAC is a national multi-year program dedicated to the continental shelf extension and funded by the French Government through the Department of Industry

## Appendix 1: The outer limit of the continental shelf in the area of French Guiana

FP	Latitude North	Longitude West	Method, Article 76	From	То	Distance (m)	Distance (Miles)
1	10.3136143	51.8676398	Fixed Point resulting from sediment thickness of 1% of the distance to the Foot of the Slope, 76(4a ii)				
2	10.2005811	51.3192497	Fixed Point resulting from sediment thickness of 1% of the distance to the Foot of the Slope, 76(4a ii)	1	2	61364.40	33.13
3	10.0648952	50.8151017	Fixed Point resulting from sediment thickness of 1% of the distance to the Foot of the Slope, 76(4a ii)	2	3	57253.91	30.91
4	9.6625010	50.4638717	Fixed Point resulting from sediment thickness of 1% of the distance to the Foot of the Slope, 76(4a ii)	3	4	58864.75	31.78
5	9.3689421	50.0461236	Fixed Point resulting from sediment thickness of 1% of the distance to the Foot of the Slope, 76(4a ii)	4	5	56196.85	30.34
6	8.8854604	49.1602118	Fixed Point resulting from sediment thickness of 1% of the distance to the Foot of the Slope, 76(4a ii)	5	6	111094.78	59.99
7	8.8609320	48.5291431	Fixed Point resulting from sediment thickness of 1% of the distance to the Foot of the Slope, 76(4a ii)	6	7	69468.01	37.51
8	8.7482570	47.9241278	Fixed Point resulting from sediment thickness of 1% of the distance to the Foot of the Slope, 76(4a ii)	7	8	67718.09	36.56
9	8.7283759	47.9024941	Fixed Point located on the intersection between the maritime boundary with Brazil and a line joining Fixed Point 8 with the westernmost Fixed Point of the Brazilian Submission	8	9	3240.62	1.75

Table 1: List of coordinates defining the outer limit of the continental shelf in the area of French Guiana

All coordinates relate to the WGS 84 geodetic reference system

## Appendix 2: The outer limit of the continental shelf in the area to the south east of New Caledonia

FP	Latitude	Longitude	Method , Article 76	From	То	Distance	Distance
	South	East	Metriou , Article 70	FIOIII	10	(m)	(Miles)
1	25.0703177	174.2748840	Fixed Point located on the limit of the French EEZ at 200 miles from the base lines of the territorial sea, 76(1)				
2	26.0551506	174.4811259	Fixed point at 60 miles from the Foot of the Slope, 76(4)	1	2	59.96	111051.94
3	26.0634673	174.4971811	Fixed point at 60 miles from the Foot of the Slope, 76(4)	2	3	1852.00	1.00
4	26.0720206	174.5130813	Fixed point at 60 miles from the Foot of the Slope, 76(4)	3	4	1852.00	1.00
5	26.0808107	174.5288242	Fixed point at 60 miles from the Foot of the Slope, 76(4)	4	5	1852.00	1.00
6	26.0898353	174.5444055	Fixed point at 60 miles from the Foot of the Slope, 76(4)	5	6	1852.00	1.00
7	26.0990903	174.5598206	Fixed point at 60 miles from the Foot of the Slope, 76(4)	6	7	1852.00	1.00
8	26.1085758	174.5750650	Fixed point at 60 miles from the Foot of the Slope, 76(4)	7	8	1852.00	1.00
9	26.1182875	174.5901343	Fixed point at 60 miles from the Foot of the Slope, 76(4)	8	9	1852.00	1.00
10	26.1282215	174.6050238	Fixed point at 60 miles from the Foot of the Slope, 76(4)	9	10	1852.00	1.00
11	26.1383775	174.6197315	Fixed point at 60 miles from the Foot of the Slope, 76(4)	10	11	1852.00	1.00
12	26.1487536	174.6342528	Fixed point at 60 miles from the Foot of the Slope, 76(4)	11	12	1852.00	1.00
13	26.1593436	174.6485831	Fixed point at 60 miles from the Foot of the Slope, 76(4)	12	13	1852.00	1.00
14	26.1701454	174.6627181	Fixed point at 60 miles from the Foot of the Slope, 76(4)	13	14	1852.00	1.00
15	26.1811569	174.6766532	Fixed point at 60 miles from the Foot of the Slope, 76(4)	14	15	1852.00	1.00
16	26.1923761	174.6903885	Fixed point at 60 miles from the Foot of the Slope, 76(4)	15	16	1852.00	1.00
17	26.2037988	174.7039149	Fixed point at 60 miles from the Foot of the Slope, 76(4)	16	17	1852.00	1.00
18	26.2154229	174.7172324	Fixed point at 60 miles from the Foot of the Slope, 76(4)	17	18	1852.00	1.00
19	26.2272424	174.7303343	Fixed point at 60 miles from the Foot of the Slope, 76(4)	18	19	1852.00	1.00
20	26.2392571	174.7432207	Fixed point at 60 miles from the Foot of the Slope, 76(4)	19	20	1852.00	1.00

FP	Latitude	Longitude	Method, Article 76	From	То	Distance	Distance
	South	East	motilou, Artiolo 70	110	.0	(m)	(Miles)
21	26.2514629	174.7558847	Fixed point at 60 miles from the	20	21	1852.00	1.00
21	20.2314023	174.7330047	Foot of the Slope, 76(4)	20	21	1032.00	1.00
22	26.2638557	174.7683241	Fixed point at 60 miles from the	21	22	1852.00	1.00
			Foot of the Slope, 76(4)				
23	26.2764334	174.7805344	Fixed point at 60 miles from the	22	23	1852.00	1.00
			Foot of the Slope, 76(4)  Fixed point at 60 miles from the				
24	26.2891900	174.7925157	Foot of the Slope, 76(4)	23	24	1852.00	1.00
			Fixed point at 60 miles from the				
25	26.3021252	174.8042589	Foot of the Slope, 76(4)	24	25	1852.00	1.00
			Fixed point at 60 miles from the				
26	26.3152331	174.8157664	Foot of the Slope, 76(4)	25	26	1852.00	1.00
			Fixed point at 60 miles from the				
27	26.3285115	174.8270312	Foot of the Slope, 76(4)	26	27	1852.00	1.00
			Fixed point at 60 miles from the				
28	26.3419563	174.8380536	Foot of the Slope, 76(4)	27	28	1852.00	1.00
00	00.0555055	474.0400000	Fixed point at 60 miles from the	-00		4050.00	4.00
29	26.3555655	174.8488266	Foot of the Slope, 76(4)	28	29	1852.00	1.00
30	26.3693308	174.8593481	Fixed point at 60 miles from the	29	30	1852.00	1.00
30	20.3093308	174.0393461	Foot of the Slope, 76(4)	29	30	1002.00	1.00
31	26.3832542	174.8696181	Fixed point at 60 miles from the	30	31	1852.00	1.00
0.	20.0002012	17 110000101	Foot of the Slope, 76(4)			1002.00	1.00
32	26.3973277	174.8796298	Fixed point at 60 miles from the	31	32	1852.00	1.00
			Foot of the Slope, 76(4)				
33	26.4115490	174.8893833	Fixed point at 60 miles from the	32	33	1852.00	1.00
			Foot of the Slope, 76(4)				
34	26.4259122	174.8988740	Fixed point at 60 miles from the	33	34	1852.00	1.00
			Foot of the Slope, 76(4)				
35	26.4404171	174.9080997	Fixed point at 60 miles from the	34	35	1852.00	1.00
		-	Foot of the Slope, 76(4)  Fixed point at 60 miles from the				
36	26.4550576	174.9170581	Foot of the Slope, 76(4)	35	36	1852.00	1.00
			Fixed point at 60 miles from the				
37	26.4698296	174.9257471	Foot of the Slope, 76(4)	36	37	1852.00	1.00
		+	Fixed point at 60 miles from the				
38	26.4847310	174.9341643	Foot of the Slope, 76(4)	37	38	1852.00	1.00
			Fixed point at 60 miles from the				
39	26.4997538	174.9423053	Foot of the Slope, 76(4)	38	39	1852.00	1.00
40	00 5440070	474.0504070	Fixed point at 60 miles from the	20	40	4050.00	4.00
40	26.5148978	174.9501678	Foot of the Slope, 76(4)	39	40	1852.00	1.00
41	26 5201550	17/ 05775/1	Fixed point at 60 miles from the	40	/11	1852.00	1.00
41	26.5301550	174.9577541	Foot of the Slope, 76(4)	40	0 41		
42	26.5455252	174.9650551	Fixed point at 60 miles from the	41	42	1852.00	1.00
ΤΔ	20.0400202	174.5555551	Foot of the Slope, 76(4)	71	72	1002.00	1.00

FP	Latitude	Longitude	Method , Article 76	From	То	Distance	Distance
	South	East	metriou , Article 70	110	10	(m)	(Miles)
43	26.5610004	174.9720755	Fixed point at 60 miles from the	42	43	1852.00	1.00
45	20.5010004	174.9720733	Foot of the Slope, 76(4)	42	45	1002.00	1.00
44	26.5765806	174.9788083	Fixed point at 60 miles from the	43	44	1852.00	1.00
			Foot of the Slope, 76(4)				
45	26.5922575	174.9852515	Fixed point at 60 miles from the	44	45	1852.00	1.00
			Foot of the Slope, 76(4)  Fixed point at 60 miles from the				
46	26.6080291	174.9914072	Fixed point at 60 miles from the Foot of the Slope, 76(4)	45	46	1852.00	1.00
			Fixed point at 60 miles from the				
47	26.6238914	174.9972710	Foot of the Slope, 76(4)	46	47	1852.00	1.00
			Fixed point at 60 miles from the				
48	26.6398382	175.0028428	Foot of the Slope, 76(4)	47	48	1852.00	1.00
			Fixed point at 60 miles from the				
49	26.6558656	175.0081181	Foot of the Slope, 76(4)	48	49	1852.00	1.00
	00.0740000	175.0400070	Fixed point at 60 miles from the	40		4050.00	4.00
50	26.6719693	175.0130970	Foot of the Slope, 76(4)	49	50	1852.00	1.00
51	26.6881454	175.0177772	Fixed point at 60 miles from the	50	51	1852.00	1.00
31	20.0001404	175.0177772	Foot of the Slope, 76(4)	50	31	1652.00	1.00
52	26.7043898	175.0221588	Fixed point at 60 miles from the	51	52	1852.00	1.00
02	20.7040000	170.0221000	Foot of the Slope, 76(4)	01	02	1002.00	1.00
53	26.7206983	175.0262394	Fixed point at 60 miles from the	52	53	1852.00	1.00
			Foot of the Slope, 76(4)				
54	26.7370630	175.0300168	Fixed point at 60 miles from the	53	54	1852.00	1.00
			Foot of the Slope, 76(4)				
55	26.7534838	175.0334933	Fixed point at 60 miles from the	54	55	1852.00	1.00
			Foot of the Slope, 76(4)  Fixed point at 60 miles from the				
56	26.7986084	175.0428178	Fixed point at 60 filles from the Foot of the Slope, 76(4)	55	56	5085.08	2.75
			Fixed point at 60 miles from the				
57	26.8150786	175.0459888	Foot of the Slope, 76(4)	56	57	1852.00	1.00
			Fixed point at 60 miles from the				
58	26.8315928	175.0488567	Foot of the Slope, 76(4)	57	58	1852.00	1.00
	00 0404400	175.054.4400	Fixed point at 60 miles from the			4050.00	4.00
59	26.8481468	175.0514192	Foot of the Slope, 76(4)	58	59	1852.00	1.00
60	26 9647297	175.0536717	Fixed point at 60 miles from the	59	60	1852.00	1.00
60	26.8647387	175.0536717	Foot of the Slope, 76(4)	59	60	1652.00	1.00
61	26.8813603	175.0556165	Fixed point at 60 miles from the	60	61	1852.00	1.00
			Foot of the Slope, 76(4)			1002.00	1.00
62	26.8980096	175.0572537	Fixed point at 60 miles from the	61	62	1852.00	1.00
			Foot of the Slope, 76(4)				
63	26.9550653	175.0626144	Fixed point at 60 miles from the	62	63	6344.29	3.43
			Foot of the Slope, 76(4)				
64	26.9717359	175.0639439	Fixed point at 60 miles from the	63	64	1852.00	1.00
			Foot of the Slope, 76(4)				

FP	Latitude	Longitude	Method , Article 76	From	То	Distance	Distance
	South	East	Metriou , Article 70	110	10	(m)	(Miles)
65	26.9884241	175.0649635	Fixed point at 60 miles from the	64	65	1852.00	1.00
03	20.9004241	173.0049033	Foot of the Slope, 76(4)	04	03	1002.00	1.00
66	27.0051258	175.0656732	Fixed point at 60 miles from the	65	66	1852.00	1.00
			Foot of the Slope, 76(4)				
67	27.0218352	175.0660707	Fixed point at 60 miles from the	66	67	1852.00	1.00
			Foot of the Slope, 76(4)				
68	27.0385480	175.0661583	Fixed point at 60 miles from the Foot of the Slope, 76(4)	67	68	1852.00	1.00
			Fixed point at 60 miles from the				
69	27.0552603	175.0659337	Foot of the Slope, 76(4)	68	69	1852.00	1.00
			Fixed point at 60 miles from the				
70	27.0719661	175.0653992	Foot of the Slope, 76(4)	69	70	1852.00	1.00
			Fixed point at 60 miles from the				
71	27.0886614	175.0645525	Foot of the Slope, 76(4)	70	71	1852.00	1.00
70	07.1050.100	475 0000050	Fixed point at 60 miles from the		70	4050.00	4.00
72	27.1053420	175.0633959	Foot of the Slope, 76(4)	71	72	1852.00	1.00
73	27.1220041	175.0619294	Fixed point at 60 miles from the	72	73	73 1852.00	1.00
73	27.1220041	175.0619294	Foot of the Slope, 76(4)	12	73	1652.00	1.00
74	27.1386416	175.0601508	Fixed point at 60 miles from the	73	74	1852.00	1.00
, ,	27.1000410	170.0001000	Foot of the Slope, 76(4)	70	, ,	1002.00	1.00
75	27.1552484	175.0580622	Fixed point at 60 miles from the	74	75	1852.00	1.00
			Foot of the Slope, 76(4)				
76	27.1718227	175.0556637	Fixed point at 60 miles from the	75	76	1852.00	1.00
			Foot of the Slope, 76(4)				
77	27.1883603	175.0529553	Fixed point at 60 miles from the	76	77	1852.00	1.00
			Foot of the Slope, 76(4)  Fixed point at 60 miles from the				
78	27.2048532	175.0499392	Fixed point at 60 filles from the Foot of the Slope, 76(4)	77	78	1852.00	1.00
			Fixed point at 60 miles from the				
79	27.2212995	175.0466154	Foot of the Slope, 76(4)	78	79	1852.00	1.00
			Fixed point at 60 miles from the				
80	27.2376952	175.0429840	Foot of the Slope, 76(4)	79	80	1852.00	1.00
0.4	07.05.40000	475 0000 474	Fixed point at 60 miles from the	00	04	4050.00	4.00
81	27.2540323	175.0390471	Foot of the Slope, 76(4)	80	81	1852.00	1.00
82	27.2703087	175.0348048	Fixed point at 60 miles from the	81	82	1852.00	1.00
02	21.2103001	173.0348048	Foot of the Slope, 76(4)	01	02	1632.00	1.00
83	27.2865205	175.0302571	Fixed point at 60 miles from the	82	83	1852.00	1.00
		7. 0.000207 1	Foot of the Slope, 76(4)			. 552.66	
84	27.3026617	175.0254084	Fixed point at 60 miles from the	83	84	1852.00	1.00
			Foot of the Slope, 76(4)				
85	27.3187283	175.0202566	Fixed point at 60 miles from the	84	85	1852.00	1.00
			Foot of the Slope, 76(4)				
86	27.3347144	175.0148038	Fixed point at 60 miles from the	85	86	1852.00	1.00
			Foot of the Slope, 76(4)				

FP	Latitude	Longitude	Method , Article 76	From	То	Distance	Distance
	South	East	moniou , , a noio 10			(m)	(Miles)
87	27.3506199	175.0090524	Fixed point at 60 miles from the	86	87	1852.00	1.00
01	27.5500199	173.0090324	Foot of the Slope, 76(4)	00	01	1002.00	1.00
88	27.3664349	175.0030045	Fixed point at 60 miles from the	87	88	1852.00	1.00
			Foot of the Slope, 76(4)				
89	27.3821574	174.9966579	Fixed point at 60 miles from the	88	89	1852.00	1.00
			Foot of the Slope, 76(4)				
90	27.3977834	174.9900193	Fixed point at 60 miles from the Foot of the Slope, 76(4)	89	90	1852.00	1.00
			Fixed point at 60 miles from the				
91	27.4133090	174.9830866	Foot of the Slope, 76(4)	90	91	1852.00	1.00
			Fixed point at 60 miles from the				
92	27.4287281	174.9758641	Foot of the Slope, 76(4)	91	92	1852.00	1.00
			Fixed point at 60 miles from the				
93	27.4440369	174.9683519	Foot of the Slope, 76(4)	92	93	1852.00	1.00
0.4	07.450004.4	474 0005500	Fixed point at 60 miles from the	00	0.4	4050.00	4.00
94	27.4592314	174.9605523	Foot of the Slope, 76(4)	93	94	1852.00	1.00
95	27.4743076	174.9524675	Fixed point at 60 miles from the	94	95	1852.00	1.00
90	21.4143010	174.9324073	Foot of the Slope, 76(4)	34	95	1632.00	1.00
96	27.4892615	174.9441019	Fixed point at 60 miles from the	95	96	1852.00	1.00
00	27.1002010	17 1.0 1 1 10 10	Foot of the Slope, 76(4)	00	0	1002.00	1.00
97	27.5040892	174.9354534	Fixed point at 60 miles from the	96	97	1852.00	1.00
			Foot of the Slope, 76(4)				
98	27.5187848	174.9265286	Fixed point at 60 miles from the	97	98	1852.00	1.00
			Foot of the Slope, 76(4)				
99	27.5333442	174.9173276	Fixed point at 60 miles from the Foot of the Slope, 76(4)	98	99	1852.00	1.00
			Fixed point at 60 miles from the				
100	27.5477655	174.9078527	Foot of the Slope, 76(4)	99	100	1852.00	1.00
			Fixed point at 60 miles from the				
101	27.5620429	174.8981059	Foot of the Slope, 76(4)	100	101	1852.00	1.00
			Fixed point at 60 miles from the				
102	27.5761723	174.8880920	Foot of the Slope, 76(4)	101	102	1852.00	1.00
102	27 5004 400	474 0770420	Fixed point at 60 miles from the	100	102	1052.00	1.00
103	27.5901498	174.8778130	Foot of the Slope, 76(4)	102	103	1852.00	1.00
104	27.6039734	174.8672713	Fixed point at 60 miles from the	103	104	1852.00	1.00
104	27.0000704	174.0072710	Foot of the Slope, 76(4)	100	104	1002.00	1.00
105	27.6176372	174.8564713	Fixed point at 60 miles from the	104	105	1852.00	1.00
			Foot of the Slope, 76(4)				
106	27.6311393	174.8454130	Fixed point at 60 miles from the	105	106	1852.00	1.00
			Foot of the Slope, 76(4)				
107	27.6444717	174.8341010	Fixed point at 60 miles from the	106	107	1852.00	1.00
			Foot of the Slope, 76(4)  Fixed point at 60 miles from the				
108	27.6576345	174.8225374	Fixed point at 60 miles from the Foot of the Slope, 76(4)	107	108	1852.00	1.00
			1 35t of the Glope, 70(4)				

FP	Latitude	Longitude	Method , Article 76	From	То	Distance	Distance
••	South	East	metriou , Artiolo 70	110		(m)	(Miles)
109	27.6706237	174.8107268	Fixed point at 60 miles from the	108	109	1852.00	1.00
103	21.0100231	174.0107200	Foot of the Slope, 76(4)	100	103	1002.00	1.00
110	27.6834335	174.7986737	Fixed point at 60 miles from the	109	110	1852.00	1.00
			Foot of the Slope, 76(4)				
111	27.6960638	174.7863780	Fixed point at 60 miles from the	110	111	1852.00	1.00
			Foot of the Slope, 76(4)  Fixed point at 60 miles from the				
112	27.7085068	174.7738442	Fixed point at 60 miles from the Foot of the Slope, 76(4)	111	112	1852.00	1.00
			Fixed point at 60 miles from the				
113	27.7207624	174.7610769	Foot of the Slope, 76(4)	112	113	1852.00	1.00
			Fixed point at 60 miles from the				
114	27.7328249	174.7480805	Foot of the Slope, 76(4)	113	114	1852.00	1.00
			Fixed point at 60 miles from the				
115	27.7446902	174.7348551	Foot of the Slope, 76(4)	114	115	1852.00	1.00
			Fixed point at 60 miles from the				
116	27.7563583	174.7214073	Foot of the Slope, 76(4)	115	116	1852.00	1.00
447	07 7070005	474 7077004	Fixed point at 60 miles from the	440	447	4050.00	4.00
117	27.7678235	174.7077394	Foot of the Slope, 76(4)	116	117	1852.00	1.00
118	27.7790837	174.6938560	Fixed point at 60 miles from the	117	118	1852.00	1.00
110	27.7790037	174.0930300	Foot of the Slope, 76(4)	'''	110	1032.00	1.00
119	27.7901350	174.6797614	Fixed point at 60 miles from the	118	119	1852.00	1.00
			Foot of the Slope, 76(4)				
120	27.8009735	174.6654602	Fixed point at 60 miles from the	119	120	1852.00	1.00
			Foot of the Slope, 76(4)				
121	27.8115992	174.6509524	Fixed point at 60 miles from the	120	121	1852.00	1.00
			Foot of the Slope, 76(4)				
122	27.8220042	174.6362448	Fixed point at 60 miles from the	121	122	1852.00	1.00
			Foot of the Slope, 76(4)  Fixed point at 60 miles from the				
123	27.8321907	174.6213440	Foot of the Slope, 76(4)	122	123	1852.00	1.00
			Fixed point at 60 miles from the				
124	27.8421525	174.6062500	Foot of the Slope, 76(4)	123	124	1852.00	1.00
			Fixed point at 60 miles from the				
125	27.8518859	174.5909674	Foot of the Slope, 76(4)	124	125	1852.00	1.00
			Fixed point at 60 miles from the				
126	27.8613909	174.5755029	Foot of the Slope, 76(4)	125	126	1852.00	1.00
107	29 0052902	17/ 2220657	Fixed point at 60 miles from the	106	107	20724.04	15 51
127	28.0053892	174.3328657	Foot of the Slope, 76(4)	126	127	28721.84	15.51
128	28.0144281	174.3170284	Fixed point at 60 miles from the	127	128	1852.00	1.00
120	20.0177201	770 17 0204	Foot of the Slope, 76(4)		120	1002.00	1.00
129	28.0232291	174.3010205	Fixed point at 60 miles from the	128	129	1852.00	1.00
•			Foot of the Slope, 76(4)		20 129	1002.00	1.00
130	28.0317923	174.2848485	Fixed point at 60 miles from the	129	130	1852.00	1.00
			Foot of the Slope, 76(4)				

FP	Latitude	Longitude	Method , Article 76	From	То	Distance	Distance
• •	South	East	moniou , , a noio 10			(m)	(Miles)
131	28.0401096	174.2685149	Fixed point at 60 miles from the	130	131	1852.00	1.00
5	20.0401030	174.2003143	Foot of the Slope, 76(4)	130	151	1002.00	1.00
132	28.0481852	174.2520241	Fixed point at 60 miles from the	131	132	1852.00	1.00
			Foot of the Slope, 76(4)				
133	28.0560132	174.2353828	Fixed point at 60 miles from the	132	133	1852.00	1.00
			Foot of the Slope, 76(4)				
134	28.0635916	174.2185933	Fixed point at 60 miles from the	133	134	1852.00	1.00
			Foot of the Slope, 76(4)  Fixed point at 60 miles from the				
135	28.0709184	174.2016623	Foot of the Slope, 76(4)	134	135	1852.00	1.00
			Fixed point at 60 miles from the				
136	28.0779918	174.1845921	Foot of the Slope, 76(4)	135	136	1852.00	1.00
			Fixed point at 60 miles from the				
137	28.0848118	174.1673916	Foot of the Slope, 76(4)	136	137	1852.00	1.00
			Fixed point at 60 miles from the				
138	28.0913724	174.1500631	Foot of the Slope, 76(4)	137	138	1852.00	1.00
			Fixed point at 60 miles from the				
139	28.0976737	174.1326088	Foot of the Slope, 76(4)	138	139	1852.00	1.00
140	20 4027457	174 1150400	Fixed point at 60 miles from the	120	140	1052.00	1.00
140	28.1037157	174.1150400	Foot of the Slope, 76(4)	139	140	1852.00	1.00
141	28.1094926	174.0973567	Fixed point at 60 miles from the	140	141	1852.00	1.00
	20.1004020	174.0070007	Foot of the Slope, 76(4)	140		1002.00	1.00
142	28.1150063	174.0795655	Fixed point at 60 miles from the	141	142	1852.00	1.00
	2011100000		Foot of the Slope, 76(4)			.002.00	
143	28.1202549	174.0616711	Fixed point at 60 miles from the	142	143	1852.00	1.00
			Foot of the Slope, 76(4)				
144	28.1252345	174.0436778	Fixed point at 60 miles from the	143	144	1852.00	1.00
			Foot of the Slope, 76(4)				
145	28.1299451	174.0255925	Fixed point at 60 miles from the Foot of the Slope, 76(4)	144	145	1852.00	1.00
			Fixed point at 60 miles from the				
146	28.1343867	174.0074218	Foot of the Slope, 76(4)	145	146	1852.00	1.00
			Fixed point at 60 miles from the				
147	28.1385573	173.9891658	Foot of the Slope, 76(4)	146	147	1852.00	1.00
			Fixed point at 60 miles from the				
148	28.1424531	173.9708335	Foot of the Slope, 76(4)	147	148	1852.00	1.00
			Fixed point at 60 miles from the				
149	28.2554366	173.4227152	Foot of the Slope, 76(4)	148	149	55251.99	29.83
150	29 2500506	172 4042007	Fixed point at 60 miles from the	140	150	1952.00	1.00
150	28.2590596	173.4042907	Foot of the Slope, 76(4)	149	150	1852.00	1.00
151	28.2624082	173.3858011	Fixed point at 60 miles from the	150	151	1852.00	1.00
.51	20.2027002	170.000011	Foot of the Slope, 76(4)		.01	1002.00	1.00
152	28.2654802	173.3672487	Fixed point at 60 miles from the	151	152	1852.00	1.00
	55.302		Foot of the Slope, 76(4)			, , , , , , , , , , , , , , , , , , , ,	

FP	Latitude	Longitude	Method , Article 76	From	То	Distance	Distance
	South	East	menod , Artiole 70	110		(m)	(Miles)
153	28.2682758	173.3486423	Fixed point at 60 miles from the	152	153	1852.00	1.00
100	20.2002730	173.3400423	Foot of the Slope, 76(4)	132	100	1032.00	1.00
154	28.2707949	173.3299821	Fixed point at 60 miles from the	153	154	1852.00	1.00
			Foot of the Slope, 76(4)				
155	28.2730356	173.3112791	Fixed point at 60 miles from the	154	155	1852.00	1.00
			Foot of the Slope, 76(4)  Fixed point at 60 miles from the				
156	28.2749980	173.2925335	Foot of the Slope, 76(4)	155	156	1852.00	1.00
			Fixed point at 60 miles from the				
157	28.2766800	173.2737543	Foot of the Slope, 76(4)	156	157	1852.00	1.00
			Fixed point at 60 miles from the				
158	28.2780816	173.2549435	Foot of the Slope, 76(4)	157	158	1852.00	1.00
			Fixed point at 60 miles from the				
159	28.2792049	173.2361104	Foot of the Slope, 76(4)	158	159	1852.00	1.00
400	00 000 1000	170 000000	Fixed point at 60 miles from the	450	400	45007.04	0.04
160	28.2864989	173.0806996	Foot of the Slope, 76(4)	159	160	15267.81	8.24
161	28.2873418	173.0618462	Fixed point at 60 miles from the	160	161	1952.00	1.00
101	20.20/3410	173.0010402	Foot of the Slope, 76(4)	160	101	1852.00	1.00
162	28.2879024	173.0429793	Fixed point at 60 miles from the	161	162	1852.00	1.00
102	20.207 3024	170.0420700	Foot of the Slope, 76(4)	101	102	1002.00	1.00
163	28.2881807	173.0241057	Fixed point at 60 miles from the	162	163	1852.00	1.00
			Foot of the Slope, 76(4)				
164	28.2881807	173.0052276	Fixed point at 60 miles from the	163	164	1852.00	1.00
			Foot of the Slope, 76(4)				
165	28.2878984	172.9863518	Fixed point at 60 miles from the	164	165	1852.00	1.00
			Foot of the Slope, 76(4)  Fixed point at 60 miles from the				
166	28.2873339	172.9674849	Foot of the Slope, 76(4)	165	166	1852.00	1.00
			Fixed point at 60 miles from the				
167	28.2864910	172.9486315	Foot of the Slope, 76(4)	166	167	1852.00	1.00
			Fixed point at 60 miles from the				
168	28.2853658	172.9297983	Foot of the Slope, 76(4)	167	168	1852.00	1.00
400	00 000000	170.0100070	Fixed point at 60 miles from the	400	400	4050.00	4.00
169	28.2839603	172.9109876	Foot of the Slope, 76(4)	168	169	1852.00	1.00
170	20 2022764	172 9022061	Fixed point at 60 miles from the	169	170	1852.00	1.00
170	28.2822764	172.8922061	Foot of the Slope, 76(4)	109	170	1032.00	1.00
171	28.2803122	172.8734605	Fixed point at 60 miles from the	170	171	1852.00	1.00
			Foot of the Slope, 76(4)			1002.00	1.00
172	28.2780697	172.8547553	Fixed point at 60 miles from the	171	172	1852.00	1.00
			Foot of the Slope, 76(4)				
173	28.2755487	172.8360951	Fixed point at 60 miles from the	172	173	1852.00	1.00
			Foot of the Slope, 76(4)				
174	28.2727493	172.8174865	Fixed point at 60 miles from the	173	174	1852.00	1.00
			Foot of the Slope, 76(4)				

FP	Latitude	Longitude	Method , Article 76	From	То	Distance (m)	Distance (Miles)
	South	East					
175	28.2338011	172.5708832	Fixed point at 60 miles from the Foot of the Slope, 76(4)	174	175	24581.34	13.27
176	28.2307261	172.5523375	Fixed point at 60 miles from the Foot of the Slope, 76(4)	175	176	1852.00	1.00
177	28.2273746	172.5338546	Fixed point at 60 miles from the Foot of the Slope, 76(4)	176	177	1852.00	1.00
178	28.2237504	172.5154369	Fixed point at 60 miles from the Foot of the Slope, 76(4)	177	178	1852.00	1.00
179	28.2198497	172.4970911	Fixed point at 60 miles from the Foot of the Slope, 76(4)	178	179	1852.00	1.00
180	28.2156782	172.4788238	Fixed point at 60 miles from the Foot of the Slope, 76(4)	179	180	1852.00	1.00
181	28.2112341	172.4606374	Fixed point at 60 miles from the Foot of the Slope, 76(4)	180	181	1852.00	1.00
182	28.2065211	172.4425409	Fixed point at 60 miles from the Foot of the Slope, 76(4)	181	182	1852.00	1.00
183	28.2015374	172.4245364	Fixed point at 60 miles from the Foot of the Slope, 76(4)	182	183	1852.00	1.00
184	28.1962869	172.4066285	Fixed point at 60 miles from the Foot of the Slope, 76(4)	183	184	1852.00	1.00
185	28.1907714	172.3888261	Fixed point at 60 miles from the Foot of the Slope, 76(4)	184	185	1852.00	1.00
186	28.1849910	172.3711293	Fixed point at 60 miles from the Foot of the Slope, 76(4)	185	186	1852.00	1.00
187	28.1789476	172.3535470	Fixed point at 60 miles from the Foot of the Slope, 76(4)	186	187	1852.00	1.00
188	28.1726432	172.3360838	Fixed point at 60 miles from the Foot of the Slope, 76(4)	187	188	1852.00	1.00
189	28.1660797	172.3187418	Fixed point at 60 miles from the Foot of the Slope, 76(4)	188	189	1852.00	1.00
190	28.1592590	172.3015278	Fixed point at 60 miles from the Foot of the Slope, 76(4)	189	190	1852.00	1.00
191	27.8450551	171.5342857	Fixed point at 60 miles from the Foot of the Slope, located on the Australian 200 mile limit, 76(4)	190	191	83111.24	44.88

Table 2 : List of coordinates defining the outer limit of the continental shelf in the area to the south east of New Caledonia

All coordinates relate to the WGS 84 geodetic reference system

## Appendix 3: The outer limit of the continental shelf in the area to the south west of New Caledonia

The continental shelf in the area to the south west of New Caledonia (the area of the Lord Howe Rise) extends up to the limit established by the Maritime Delimitation Agreement between France and Australia, dated January 4<sup>th</sup>, 1982 (United Nations Publications, Volume 1329, page 107).