



# Government Gazette

OF

## WESTERN AUSTRALIA

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No. 124]

PERTH: MONDAY, 15th DECEMBER

[1969

Commonwealth of Australia.

PETROLEUM (SUBMERGED LANDS) ACT,  
1967-1968.

State of Western Australia.

PETROLEUM (SUBMERGED LANDS) ACT,  
1967.

NOTICE OF GRANT OF EXPLORATION  
PERMITS.

Department of Mines,  
Perth, 23rd. October, 1969.

THE Exploration Permits listed hereunder have been granted in accordance with the transitional provisions of the Petroleum (Submerged Lands) Act 1967-1968 of the Commonwealth of Australia and the Petroleum (Submerged Lands) Act, 1967, of the State of Western Australia.

A. F. GRIFFITH,  
Designated Authority.

EXPLORATION PERMIT WA-1-P has been granted to B.O.C. of Australia Limited, Woodside (Lakes Entrance) Oil Company No Liability and Shell Development (Australia) Propriety Limited, of 184 Adelaide Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 15th day of November, 1968.

DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1 : 1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

CAPE KERAUDREN.

1990	1994	2064
1991	1995	2065
1992	2062	2066
1993	2063	2067

CAPE KERAUDREN—*continued.*

2134	2633	2847
2135	2634	2848
2136	2635	2849
2137	2636	2850
2138	2637	2851
2139	2638	2852
2203	2639	2853
2204	2698	2854
2205	2699	2855
2206	2700	2856
2207	2701	2857
2208	2702	2858
2275	2703	2859
2276	2704	2860
2277	2705	2861
2278	2706	2862
2279	2707	2911
2280	2708	2912
2347	2709	2913
2348	2710	2914
2349	2711	2915
2416	2770	2916
2417	2771	2917
2418	2772	2918
2419	2773	2919
2420	2774	2920
2421	2775	2921
2488	2776	2922
2489	2777	2923
2490	2778	2924
2491	2779	2925
2492	2780	2926
2493	2781	2927
2560	2782	2928
2561	2783	2929
2562	2784	2930
2563	2785	2931
2564	2786	2932
2565	2839	2933
2626	2840	2934
2627	2841	2983
2628	2842	2984
2629	2843	2985
2630	2844	2986
2631	2845	
2632	2846	



56.30 seconds South Longitude 117 degrees 35 minutes East and Latitude 19 degrees 58 minutes 43.83 seconds South, Longitude 117 degrees 30 minutes East and Latitude 20 degrees 0 minutes 31.17 seconds South, Longitude 117 degrees 25 minutes East and Latitude 20 degrees 2 minutes 18.32 seconds South, Longitude 117 degrees 20 minutes East and Latitude 20 degrees 4 minutes 5.30 seconds South, Longitude 117 degrees 15 minutes East and Latitude 20 degrees 5 minutes 52.10 seconds South, Longitude 117 degrees 10 minutes East and Latitude 20 degrees 7 minutes 38.72 seconds South, Longitude 117 degrees 5 minutes East and Latitude 20 degrees 9 minutes 25.16 seconds South, Longitude 117 degrees East and Latitude 20 degrees 11 minutes 11.41 seconds South, Longitude 116 degrees 55 minutes East and Latitude 20 degrees 12 minutes 57.50 seconds South, Longitude 116 degrees 50 minutes East and Latitude 20 degrees 14 minutes 43.39 seconds South, Longitude 116 degrees 45 minutes East and Latitude 20 degrees 16 minutes 29.11 seconds South, Longitude 116 degrees 40 minutes East and Latitude 20 degrees 18 minutes 14.64 seconds South, Longitude 116 degrees 35 minutes East to the aforesaid point of Latitude 20 degrees 20 minutes South, Longitude 116 degrees 30 minutes East, thence westerly to a point of Latitude 20 degrees 16 minutes 50.39 seconds South, Longitude 115 degrees 45 minutes East, by a series of geodesics joining the points of intersection of Latitude 20 degrees 19 minutes 39.51 seconds South, Longitude 116 degrees 25 minutes East and Latitude 20 degrees 19 minutes 18.87 seconds South, Longitude 116 degrees 20 minutes East and Latitude 20 degrees 18 minutes 58.10 seconds South, Longitude 116 degrees 15 minutes East and Latitude 20 degrees 18 minutes 37.17 seconds South, Longitude 116 degrees 10 minutes East and Latitude 20 degrees 18 minutes 16.10 seconds South, Longitude 116 degrees 5 minutes East and Latitude 20 degrees 17 minutes 54.89 seconds South, Longitude 116 degrees East and Latitude 20 degrees 17 minutes 33.53 seconds South, Longitude 115 degrees 55 minutes East and Latitude 20 degrees 17 minutes 12.03 seconds South, Longitude 115 degrees 50 minutes East to the aforesaid point of Latitude 20 degrees 16 minutes 50.39 seconds South, Longitude 115 degrees 45 minutes East, thence north along that meridian of Longitude to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-2-P has been granted to West Australian Petroleum Pty. Limited, of 22 St. George's Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 15th day of November, 1968.

DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

BROOME		
246 Part B	320	388
247 Part B	321	389
248 Part B	322	390
249 Part B	323	391
250 Part A	324	392
251 Part A	325	393
252 Part A	326	394
253 Part A	378 Part B	395
254 Part B	379 Part B	450 Part B
312 Part B	380 Part B	451
313 Part B	381 Part B	452
314 Part B	382 Part A	453
315 Part B	383 Part A	454
316 Part A	384 Part A	455
317 Part A	385	456
318 Part A	386	457
319	387	458

BROOME—Continued.

459	888	1682
460	889	1683
461	890	1747 Part B
462	891	1748 Part A
463	892	1749
464	893	1750
465	955 Part B	1751
466	956	1752
467	957	1753
522 Part B	958	1754
523	959	1755
524	960	1818 Part B
525	961	1819 Part A
526	962	1820
527	963	1821
528	964	1822
529	1027 Part B	1823
530	1028 Part B	1824
531	1029	1825
532	1030	1826
533	1031	1827
534	1032	1889 Part B
535	1033	1890 Part A
536	1034	1891
537	1035	1892
538	1100 Part B	1893
594 Part B	1101	1894
595	1102	1895
596	1103	1896
597	1104	1897
598	1105	1898
599	1106	1899
600	1107	1960 Part B
601	1172 Part B	1961 Part B
602	1173	1962
603	1174	1963
604	1175	1964
605	1176	1965
606	1177	1966
607	1178	1967
608	1244 Part B	1968
609	1245	1969
666 Part B	1246	1970
667	1247	1971
668	1248	2031 Part B
669	1249	2032 Part B
670	1250	2033
671	1316 Part B	2034
672	1317 Part B	2035
673	1318	2036
674	1319	2037
675	1320	2038
676	1321	2039
677	1322	2040
678	1389 Part B	2041
679	1390	2102 Part B
680	1391	2103 Part B
738 Part B	1392	2104
739 Part B	1393	2105
740	1394	2106
741	1395	2107
742	1461 Part B	2108
743	1462	2109
744	1463	2110
745	1464	2111
746	1465	2112
747	1466	2173 Part B
748	1467	2174 Part B
749	1533 Part B	2175
750	1534	2176
751	1535	2177
811 Part B	1536	2178
812	1537	2179
813	1538	2180
814	1539	2181
815	1605 Part B	2182
816	1606	2245 Part B
817	1607	2246
818	1608	2247
819	1609	2248
820	1610	2249
821	1611	2250
822	1676 Part B	2251
883 Part B	1677 Part A	2252
884	1678	2253
885	1679	2317
886	1680	2318
887	1681	2319

## BROOME—Continued.

2320	2534	2750
2321	2535	2751
2322	2536	2752
2323	2537	2753
2324	2538	2754
2389	2539	2821
2390	2540	2822
2391	2605	2823
2392	2606	2824
2393	2607	2825
2394	2608	2893
2395	2609	2894
2396	2610	2895
2461	2611	2896
2462	2677	2897
2463	2678	2965
2464	2679	2966
2465	2680	2967
2466	2681	2968
2467	2682	3037
2468	2683	3038
2533	2749	3109

Assessed to contain 381 Graticular Sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of meridian of Longitude 121 degrees East by the coastline of the State of Western Australia at mean low water mark thence north along that meridian to its intersection by the parallel of Latitude 18 degrees 40 minutes South, thence north-easterly to a point of Latitude 17 degrees 50 minutes South, Longitude 121 degrees 45 minutes East, by a series of geodesics joining the points of intersection of Latitude 18 degrees 34 minutes 28.62 seconds South, Longitude 121 degrees 5 minutes East and Latitude 18 degrees 28 minutes 56.74 seconds South, Longitude 121 degrees 10 minutes East and Latitude 18 degrees 23 minutes 24.38 seconds South, Longitude 121 degrees 15 minutes East and Latitude 18 degrees 17 minutes 51.54 seconds South, Longitude 121 degrees 20 minutes East and Latitude 18 degrees 12 minutes 18.21 seconds South, Longitude 121 degrees 25 minutes East and Latitude 18 degrees 6 minutes 44.38 seconds South, Longitude 121 degrees 30 minutes East and Latitude 18 degrees 1 minute 10.08 seconds South, Longitude 121 degrees 35 minutes East and Latitude 17 degrees 55 minutes 35.28 seconds South, Longitude 121 degrees 40 minutes East to the aforesaid point of Latitude 17 degrees 50 minutes South, Longitude 121 degrees 45 minutes East, thence north-westerly to a point of Latitude 16 degrees 30 minutes South, Longitude 121 degrees 25 minutes East, by a series of geodesics joining the points of intersection of Latitude 17 degrees 45 minutes South, Longitude 121 degrees 43 minutes 44.46 seconds East and Latitude 17 degrees 40 minutes South, Longitude 121 degrees 42 minutes 28.99 seconds East and Latitude 17 degrees 35 minutes South, Longitude 121 degrees 41 minutes 13.59 seconds East and Latitude 17 degrees 30 minutes South, Longitude 121 degrees 39 minutes 58.28 seconds East and Latitude 17 degrees 25 minutes South, Longitude 121 degrees 38 minutes 43.01 seconds East and Latitude 17 degrees 20 minutes South, Longitude 121 degrees 37 minutes 27.83 seconds East and Latitude 17 degrees 15 minutes South, Longitude 121 degrees 36 minutes 12.72 seconds East and Latitude 17 degrees 10 minutes South, Longitude 121 degrees 34 minutes 57.69 seconds East and Latitude 17 degrees 5 minutes South, Longitude 121 degrees 33 minutes 42.72 seconds East and Latitude 17 degrees South, Longitude 121 degrees 32 minutes 27.83 seconds East and Latitude 16 degrees 55 minutes South, Longitude 121 degrees 31 minutes 13.01 seconds East and Latitude 16 degrees 50 minutes South, Longitude 121 degrees 29 minutes 58.26 seconds East and Latitude 16 degrees 45 minutes South, Longitude 121 degrees 28 minutes 43.59 seconds East and Latitude 16 degrees 40 minutes South, Longitude 121 degrees 27 minutes 28.99 seconds East and Latitude 16 degrees 35 minutes South, Longitude 121

degrees 26 minutes 14.46 seconds East to the aforesaid point of Latitude 16 degrees 30 minutes South, Longitude 121 degrees 25 minutes East, thence northeasterly to a point of Latitude 16 degrees 15 minutes South, Longitude 123 degrees East, by a series of geodesics joining the points of intersection of Latitude 16 degrees 29 minutes 13.76 seconds South, Longitude 121 degrees 30 minutes East and Latitude 16 degrees 28 minutes 27.38 seconds South, Longitude 121 degrees 35 minutes East and Latitude 16 degrees 27 minutes 40.89 seconds South, Longitude 121 degrees 40 minutes East and Latitude 16 degrees 26 minutes 54.27 seconds South, Longitude 121 degrees 45 minutes East and Latitude 16 degrees, 26 minutes 7.53 seconds South, Longitude 121 degrees 50 minutes East and Latitude 16 degrees 25 minutes 20.66 seconds South, Longitude 121 degrees 55 minutes East and Latitude 16 degrees 24 minutes 33.66 seconds South, Longitude 122 degrees East and Latitude 16 degrees 23 minutes 46.55 seconds South, Longitude 122 degrees 5 minutes East and Latitude 16 degrees 22 minutes 59.30 seconds South, Longitude 122 degrees 10 minutes East and Latitude 16 degrees 22 minutes 11.93 seconds South, Longitude 122 degrees 15 minutes East and Latitude 16 Degrees 21 minutes 24.44 seconds South, Longitude 122 degrees 20 minutes East and Latitude 16 degrees 20 minutes 36.82 seconds South, Longitude 122 degrees 25 minutes East and Latitude 16 degrees 19 minutes 49.08 seconds South, Longitude 122 degrees 30 minutes East and Latitude 16 degrees 19 minutes 1.21 seconds South, Longitude 122 degrees 35 minutes East and Latitude 16 degrees 18 minutes 13.22 seconds South, Longitude 122 degrees 40 minutes East and Latitude 16 degrees 17 minutes 25.10 seconds South, Longitude 122 degrees 45 minutes East and Latitude 16 degrees 16 minutes 36.86 seconds South, Longitude 122 degrees 50 minutes East and Latitude 16 degrees 15 minutes 48.49 seconds South, Longitude 122 degrees 55 minutes East and thence to the aforesaid point of Latitude 16 degrees 15 minutes South, Longitude 123 degrees East, thence south-easterly along a geodesic to a point of Latitude 16 degrees 18 minutes 24.84 seconds South, Longitude 123 degrees 5 Minutes East, thence south-easterly along part of a geodesic, terminating at a point of Latitude 16 degrees 21 minutes 49.43 seconds South, Longitude 123 degrees 10 minutes East, to its intersection by the base line enclosing KING SOUND thence south-westerly along that base line to its intersection by the coastline of the State of Western Australia at mean low water mark near SWAN POINT thence generally south-westerly by the aforesaid coastline at mean low water mark to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA—7-P has been granted to West Australian Petroleum Pty. Limited, of 22 St. George's Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 11th day of July, 1969.

## DESCRIPTION.

- A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1 : 1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

## CARNARVON.

924 Part B	997	1070
925 Part B	998	1140 Part B
926	1068 Part B	1141
996 Part B	1069	1212 Part B

## CARNARVON—continued.

1213	2223 Part B	2663
1283 Part B	2224 Part A	2732 Part B
1284 Part A	2225	2733
1355 Part B	2226	2734
1356	2296 Part B	2735
1427 Part B	2297	2736
1428	2298	2804 Part B
1499 Part B	2299	2805 Part B
1500	2368 Part B	2806
1571 Part B	2369 Part A	2807
1572 Part B	2370	2808
1644 Part B	2371	2877 Part B
1645	2372	2878 Part B
1716 Part B	2441 Part B	2879
1717 Part A	2442	2880
1718	2443	2950 Part B
1789 Part B	2444	2951 Part A
1790	2445	2952
1861 Part B	2513 Part B	3023 Part C
1862	2514 Part B	3024
1863	2515	3095 Part B
1933 Part B	2516	3096
1934 Part B	2517	3167 Part B
1935	2518	3168
2006 Part B	2586 Part B	3239 Part B
2007	2587 Part A	3240
2008	2588	3311 Part B
2078 Part B	2589	3312
2079 Part B	2590	3383 Part B
2080	2659 Part B	3384
2151 Part B	2660 Part A	3455 Part B
2152	2661	3456
2153	2662	

## ABROLHOS.

71 Part B	143 Part B	144
72		

## PERTH.

1	73	75
2	74	

## MEEKATHARRA.

2809	3097	3313
2881	3098	3314
2953	3169	3385
2954	3170	3386
3025	3241	
3026	3242	

Assessed to contain 135 Graticular Sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of the parallel of Latitude 25 degrees South by the meridian of Longitude 113 degrees 1 minute 1.48 seconds East, thence east along that parallel to its intersection by the coastline of the State of Western Australia at mean low water mark, thence generally southerly along the aforesaid mean low water mark to its intersection by the parallel of Latitude 28 degrees 10 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 53 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 27 degrees 27 minutes South, thence northwesterly to a point of Latitude 26 degrees 42 minutes South, Longitude 113 degrees 18 minutes East, by a series of geodesics joining the points of intersection of Latitude 27 degrees 23 minutes 10.33 seconds South, Longitude 113 degrees 50 minutes East and Latitude 27 degrees 16 minutes 46.81 seconds South, Longitude 113 degrees 45 minutes East and Latitude 27 degrees 10 minutes 22.38 seconds South, Longitude 113 degrees 40 minutes East and Latitude 27 degrees 3 minutes 57.04 seconds South, Longitude 113

degrees 35 minutes East and Latitude 26 degrees 57 minutes 30.78 seconds South, Longitude 113 degrees 30 minutes East and Latitude 26 degrees 51 minutes 3.60 seconds South, Longitude 113 degrees 25 minutes East and Latitude 26 degrees 44 minutes 35.50 seconds South, Longitude 113 degrees 20 minutes East to the aforesaid point of Latitude 26 degrees 42 minutes South, Longitude 113 degrees 18 minutes East, thence northwesterly to a point of Latitude 25 degrees 38 minutes South, Longitude 112 degrees 52 minutes East, by a series of geodesics joining the points of intersection of Latitude 26 degrees 40 minutes South, Longitude 113 degrees 17 minutes 10.78 seconds East and Latitude 26 degrees 35 minutes South, Longitude 113 degrees 15 minutes 7.90 seconds East and Latitude 26 degrees 30 minutes South, Longitude 113 degrees 13 minutes 5.20 seconds East and Latitude 26 degrees 25 minutes South, Longitude 113 degrees 11 minutes 2.68 seconds East and Latitude 26 degrees 20 minutes South, Longitude 113 degrees 9 minutes 0.35 seconds East and Latitude 26 degrees 15 minutes South, Longitude 113 degrees 6 minutes 58.20 seconds East and Latitude 26 degrees 10 minutes South, Longitude 113 degrees 4 minutes 56.23 seconds East and Latitude 26 degrees 5 minutes South, Longitude 113 degrees 2 minutes 54.45 seconds East and Latitude 26 degrees South, Longitude 113 degrees 0 minutes 52.85 seconds East and Latitude 25 degrees 55 minutes South, Longitude 112 degrees 58 minutes 51.44 seconds East and Latitude 25 degrees 50 minutes South, Longitude 112 degrees 56 minutes 50.21 seconds East and Latitude 25 degrees 45 minutes South, Longitude 112 degrees 54 minutes 49.17 seconds East and Latitude 25 degrees 40 minutes South, Longitude 112 degrees 52 minutes 48.30 seconds East to the aforesaid point of Latitude 25 degrees 38 minutes South, Longitude 112 degrees 52 minutes East, thence northeasterly to the point of commencement, by a series of geodesics joining the points of intersection of Latitude 25 degrees 35 minutes South, Longitude 112 degrees 52 minutes 43.08 seconds East and Latitude 25 degrees 30 minutes South, Longitude 112 degrees 53 minutes 54.53 seconds East and Latitude 25 degrees 25 minutes South, Longitude 112 degrees 55 minutes 5.90 seconds East and Latitude 25 degrees 20 minutes South, Longitude 112 degrees 56 minutes 17.19 seconds East and Latitude 25 degrees 15 minutes South, Longitude 112 degrees 57 minutes 28.39 seconds East and Latitude 25 degrees 10 minutes South, Longitude 112 degrees 58 minutes 39.50 seconds East and Latitude 25 degrees 5 minutes South, Longitude 112 degrees 59 minutes 50.53 seconds East to the aforesaid point of commencement to the extent only that the area includes—

(a) areas of territorial waters; and

(b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-8-P has been granted to Coastal Petroleum N.L., of Devon Court, 6-7 Dequetteville Terrace, Kent Town, South Australia, in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 18th day of June, 1969.

## DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

EYRE.		
865	871	940
866	872	941
867	873	942
868	937	943
869	938	944
870	939	945

Assessed to contain 18 Graticular Sections.

**B. DESCRIPTION OF EXTERNAL BOUNDARIES:**

Commencing at a point that is the intersection of parallel of Latitude 33 degrees South by meridian of Longitude 126 degrees East, thence east along that parallel to its intersection by the meridian of Longitude 126 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 33 degrees 10 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 126 degrees East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-9-P has been granted to Coastal Petroleum N.L., of Devon Court, 6-7 Dequetteville Terrace, Kent Town, South Australia, in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 18th day of June, 1969.

**DESCRIPTION.**

**A. GRATICULAR SECTIONS.** (The references hereunder are to the names of map sheets of the 1 : 1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

**ESPERANCE.**

930	1079	1293
931	1080	1294
932	1146	1295
933	1147	1296
934	1148	1362
935	1149	1363
936	1150	1364
1002	1151	1365
1003	1152	1366
1004	1218	1367
1005	1219	1368
1006	1220	1434
1007	1221	1435
1008	1222	1436
1074	1223	1437
1075	1224	1438
1076	1290	1439
1077	1291	1440
1078	1292	

Assessed to contain 56 Graticular Sections.

**B. DESCRIPTION OF EXTERNAL BOUNDARIES:**

Commencing at a point that is the intersection of parallel of Latitude 33 degrees south by meridian of Longitude 125 degrees 25 minutes East, thence east along that parallel to its intersection by the meridian of Longitude 126 degrees East, thence south along that meridian to its intersection by the parallel of Latitude 33 degrees 40 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 125 degrees 25 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-10-P has been granted to Coastal Petroleum, N.L., of Devon Court, 6-7 Dequetteville Terrace, Kent Town, South Australia, in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 16th day of June, 1969.

**DESCRIPTION.**

**A. GRATICULAR SECTIONS.** (The references hereunder are to the names of map sheets of the 1 : 1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

**EYRE.**

577	652	727
578	653	728
579	654	729
580	655	793
581	656	794
582	657	795
583	721	796
584	722	797
585	723	798
649	724	799
650	725	800
651	726	801

Assessed to contain 36 Graticular Sections.

**B. DESCRIPTION OF EXTERNAL BOUNDARIES:**

Commencing at a point that is the intersection of parallel of Latitude 32 degrees 40 minutes South by the meridian of Longitude 126 degrees East, thence east along that parallel to its intersection by the meridian of Longitude 126 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 33 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 126 degrees East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-12-P has been granted to Associated Australian Oilfields N.L., of 31 Charlotte Street, Brisbane, Queensland, in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 12th day of September, 1969.

**DESCRIPTION.**

**A. GRATICULAR SECTIONS.** (The references hereunder are to the names of map sheets of the 1 : 1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

**DARWIN.**

2197 Part A	2341 Part A	2485 Part A
2269 Part A	2413 Part A	

Assessed to contain 5 Graticular Sections.

**B. DESCRIPTION OF EXTERNAL BOUNDARIES:**

Commencing at a point of Latitude 14 degrees 30 minutes 31.93 seconds South, Longitude 129 degrees East, thence south-easterly along the geodesic to a point of Latitude 14 degrees 32 minutes 30 seconds South, Longitude 129 degrees 01 minute 15 seconds East, thence southerly along the geodesic to a point of Latitude 14 degrees 37 minutes 30 seconds South, Longitude 129 degrees 01 minute 45 seconds East, thence southerly along the geodesic joining the aforesaid point of Latitude 14 degrees 37 minutes 30 seconds South, Longitude 129 degrees 01 minute 45 seconds East and the intersection of the coastline at mean low water by the boundary between the Northern Territory of Australia and the State of Western Australia to its intersection by the meridian of Longitude 129 degrees East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-13-P has been granted to West Australian Petroleum Pty. Limited, of 22 St. George's Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 30th day of August, 1968.

ALBANY—*continued.*

DESCRIPTION.  
A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1 : 1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

ABROLHOS.		
931	1005	1080
932	1006	1150
933	1007	1151
934	1008	1152
935	1077	1223
936	1078	1224
1004	1079	1296

  

PERTH.		
865	1446	2385
866	1447	2386
867	1448	2387
868	1516	2458
869	1517	2459
937	1518	2530
938	1519	2531
939	1520	2532
940	1588	2603
941	1589	2604
1009	1590	2675
1010	1591	2676
1011	1592	2747
1012	1661	2748
1013	1662	2819
1081	1663	2820
1082	1664	2821
1083	1734	2892
1084	1735	2893
1085	1736	2964
1153	1737	2965
1154	1806	3036
1155	1807	3037
1156	1808	3108
1157	1809	3109
1158	1878	3110
1225	1879	3111
1226	1880	3181
1227	1881	3182
1228	1951	3183
1229	1952	3253
1230	1953	3254
1298	2023	3255
1299	2024	3256
1300	2025	3257
1301	2096	3325
1302	2097	3326
1370	2168	3327
1371	2169	3328
1372	2240	3329
1373	2241	3397
1374	2242	3398
1375	2243	3399
1443	2313	3400
1444	2314	3401
1445	2315	

ALBANY		
13	160	372
14	227	373
15	228	374
16	229	375
17	230	441
84	231	442
85	232	443
86	299	444
87	300	445
88	301	446
156	302	447
157	303	513
158	370	514
159	371	515

516	1161	2320
517	1162	2321
518	1163	2322
519	1164	2387
584	1232	2388
585	1233	2389
586	1234	2390
587	1235	2391
588	1304	2392
589	1305	2393
590	1306	2394
656	1307	2395
657	1376	2396
658	1377	2459
659	1378	2460
660	1379	2461
661	1448	2462
662	1449	2463
727	1450	2464
728	1451	2465
729	1520	2466
730	1521	2467
731	1522	2468
732	1523	2469
733	1593	2470
734	1594	2531
799	1595	2532
800	1665	2533
801	1666	2534
802	1667	2535
803	1737	2536
804	1738	2537
805	1739	2538
806	1809	2539
871	1810	2540
872	1811	2541
873	1882	2542
874	1883	2543
875	1954	2544
876	1955	2545
877	2026	2546
943	2027	2547
944	2028	2604
945	2098	2605
946	2099	2606
947	2100	2607
948	2101	2608
949	2170	2609
1015	2171	2610
1016	2172	2611
1017	2173	2612
1018	2174	2613
1019	2243	2614
1020	2244	2615
1021	2245	2616
1087	2246	2617
1088	2247	2618
1089	2248	2619
1090	2315	2620
1091	2316	2621
1092	2317	2622
1159	2318	
1160	2319	

Assessed to contain 387 Graticular Sections.

B. DESCRIPTION OF EXTERNAL BOUNDARIES OF THE PERMIT:

Commencing at a point that is the intersection of Longitude 113 degrees 30 minutes East and Latitude 29 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 25 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 29 degrees 20 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 29 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 35 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 29 degrees 40 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 40 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 30 degrees South, thence east along that parallel to



by the parallel of Latitude 29 degrees 55 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 29 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 29 degrees 40 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 29 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 29 degrees 25 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 29 degrees 20 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 29 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 29 degrees 10 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 29 degrees 5 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 30 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and  
 (b) areas of superjacent waters of the Continental Shelf.

## PERTH—continued.

945	1954	2825
946	2026	2826
947	2098	2894
1014	2170	2895
1015	2171	2896
1016	2172	2897
1017	2173	2898
1018	2174	2899
1019	2244	2966
1086	2245	2967
1087	2246	2968
1088	2316	2969
1089	2317	2970
1090	2318	2971
1091	2388	3038
1092	2389	3039
1159	2390	3040
1160	2391	3041
1161	2460	3042
1162	2461	3043
1163	2462	3044
1164	2463	3112
1231	2464	3113
1232	2533	3114
1233	2534	3115
1234	2535	3116
1235	Part A 2536	3117
1236	Part A 2605	3184
1303	2606	3185
1304	2607	3186
1305	2608	3187
1306	2609	3188
1376	2677	3189
1377	2678	3258
1378	2679	3259
1449	2680	3260
1450	2681	3261
1521	2749	3330
1522	2750	3331
1593	2751	3332
1594	2752	3333
1665	2753	3402
1666	2754	3403
1738	Part A 2822	3404
1810	Part A 2823	3405
1882	Part A 2824	

EXPLORATION PERMIT WA-14-P has been granted to West Australian Petroleum Pty. Limited, of 22 St. George's Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 30th day of August, 1968.

## DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1 : 1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

	ABROLHOS.	
215 Part B	287 Part B	360 Part B
216	288 Part B	

## PERTH.

145	367	725 Part B
146	435 Part B	726
147	436 Part B	727
148	437	728
217	438	729
218	439	797 Part B
219	508 Part B	798
220	509	799
221	510	800
289 Part B	511	801
290 Part A	512	802
291	580 Part B	870
292	581 Part B	871
293	582	872
294	583	873
362 Part B	584	874
363 Part B	653 Part B	875
364	654	942
365	655	943
366	656	944

## ALBANY.

18	522	953
19	523	954
20	524	955
21	591	956
89	592	957
90	593	1022
91	594	1023
92	595	1024
161	596	1025
162	663	1026
163	664	1027
164	665	1028
165	666	1029
233	667	1093
234	668	1094
235	735	1095
236	736	1096
237	737	1097
304	738	1098
305	739	1099
306	740	1100
307	807	1101
308	808	1165
309	809	1166
376	810	1167
377	811	1168
378	812	1169
379	878	1170
380	879	1171
381	880	1172
448	881	1236
449	882	1237
450	883	1238
451	884	1239
452	885	1240
453	950	1241
520	951	1242
521	952	1243

ALBANY—*continued.*

1244	1958	2249
1308	1959	2250
1309	1960	2251
1310	1961	2252
1311	2029	2253
1312	2030	2254
1313	2031	2255
1314	2032	2323
1315	2033	2324
1380	2034	2325
1381	2035	2326
1382	2102	2327
1383	2103	2328
1384	2104	2397
1385	2105	2398
1386	2106	2399
1452	2107	2400
1524	2108	2471
1596	2109	2472
1668	2175	2473
1740	2176	2474
1812	2177	2475
1813	2178	2476
1884	2179	2548
1885	2180	2549
1956	2181	2550
1957	2182	

Assessed to contain 396 Graticular Sections.

#### B. DESCRIPTION OF EXTERNAL BOUNDARIES OF THE PERMIT:

Commencing at a point that is the intersection of Longitude 113 degrees 53 minutes East and Latitude 28 degrees 10 minutes South, thence east along that parallel to its intersection by the coastline of the State of Western Australia at mean low water, thence southerly along that line to its intersection by parallel of Latitude 29 degrees 27 minutes 35 seconds South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 50 minutes East, thence south along that meridian to its intersection by the parallel of Latitude of 30 degrees 3 minutes 48.93 seconds South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 47 minutes 34.03 seconds East, thence south along that meridian to its intersection by the parallel of Latitude 30 degrees 13 minutes 50 seconds South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 50 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 30 degrees 30 minutes South, thence east along that parallel to its intersection by the coastline of Western Australia at mean low water, thence southerly along that line to its intersection by the parallel of Latitude 35 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 116 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 34 degrees 55 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 115 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 34 degrees 50 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 115 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 34 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 34 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 34 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 115 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 34 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 115 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 34

degrees 25 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 115 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 34 degrees 20 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 33 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 33 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 33 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 32 degrees 40 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 32 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 20 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 32 degrees 5 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 31 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 115 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 31 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 115 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 31 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 115 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 30 degrees 55 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 30 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 30 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 29 degrees 40 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 29 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 29 degrees 20 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 118 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 29 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 24 minutes 55.99 seconds East, thence northerly to a point of Latitude 28 degrees 33 minutes South, Longitude 114 degrees 18 minutes East by a series of geodesics joining the points of intersection of Latitude 28 degrees 55 minutes South, Longitude 114 degrees 23 minutes 38.67 seconds East and Latitude 28 degrees 50 minutes South, Longitude 114 degrees 22 minutes 21.48 seconds East and Latitude 28 degrees 45 minutes South, Longitude 114 degrees 21 minutes 4.42 seconds East and Latitude 28 degrees 40 minutes South, Longitude 114 degrees 19 minutes 47.49 seconds East and Latitude 28 degrees 35 minutes South, Longitude 114 degrees 18 minutes 30.68

seconds East, to the aforesaid point of Latitude 28 degrees 33 minutes South, Longitude 114 degrees 18 minutes East, thence northwesterly to a point of Latitude 28 degrees 15 minutes South, Longitude 113 degrees 53 minutes East by a series of geodesics joining the points of intersection of Latitude 28 degrees 30 minutes 50.94 seconds South, Longitude 114 degrees 15 minutes East and Latitude 28 degrees 27 minutes 15.54 seconds South, Longitude 114 degrees 10 minutes East and Latitude 28 degrees 23 minutes 39.72 seconds South, Longitude 114 degrees 5 minutes East and Latitude 28 degrees 20 minutes 3.47 seconds South, Longitude 114 degrees East and Latitude 28 degrees 16 minutes 26.79 seconds South, Longitude 113 degrees 55 minutes East to the aforesaid point of Latitude 28 degrees 15 minutes South and Longitude 113 degrees 53 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-15-P has been granted to Arco Limited of 8-12 Bridge Street Sydney, N.S.W. and Australian Aquitaine Petroleum Pty. Ltd., of 131-145 Elizabeth Street, Brisbane, Queensland, in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 21st day of March, 1969.

DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

MELVILLE ISLAND.

2026 Part B	2309	2595
2027 Part B	2310	2596
2028 Part B	2311	2665
2029 Part B	2312	2666
2096 Part B	2313	2667
2097 Part B	2314	2668
2098 Part A	2315	2737
2099	2377	2738
2100	2378	2739
2101 Part A	2379	2740
2165 Part B	2380	2809
2166 Part B	2381	2810
2167 Part A	2382	2811
2168 Part A	2383	2812
2169	2384	2881
2170	2385	2882
2171	2449	2883
2172	2450	2884
2173 Part A	2451	2953
2234 Part B	2452	2954
2235 Part B	2453	2955
2236 Part B	2454	2956
2237 Part A	2455	3025
2238	2456	3026
2239	2521	3027
2240	2522	3028
2241	2523	3097
2242	2524	3098
2243	2525	3099
2244	2526	3100
2245	2527	3169
2305 Part B	2528	3170
2306 Part A	2593	3171
2307	2594	3241
2308		

TIMOR ISLAND.

2376 Part B	2734 Part B	2879
2448 Part B	2735 Part A	2880
2519 Part B	2736	2949 Part B
2520 Part B	2806 Part B	2950
2591 Part B	2807	2951
2592	2808	2952
2663 Part B	2877 Part B	3020 Part B
2664	2878 Part A	3021 Part A

TIMOR ISLAND—continued.

3022	3235 Part B	3378 Part B
3023	3236	3379
3024	3237	3380
3092 Part B	3238	3381
3093	2339	3382
3094	3240	3383
3095	3306 Part B	3384
3096	3307 Part A	3449 Part B
3163 Part B	3308	3450 Part A
3164 Part A	3309	3451
3165	3310	3452
3166	3311	3453
3167	3312	3454
3168		

BRUNSWICK BAY.

64 Part B	644	1067
65 Part B	707 Part B	1068
66	708 Part A	1069
67	709	1070
68	710	1071
69	711	1072
136 Part B	712	1073
137	713	1074
138	714	1075
139	715	1076
140	716	1132 Part C
207 Part B	778 Part B	1133 Part B
208 Part B	779 Part B	1134 Part B
209	780	1135 Part B
210	781	1136
211	782	1137
212	783	1138
279 Part B	784	1139
280	785	1140
281	786	1141
282	787	1142
283	788	1143
284	850 Part B	1144
350 Part B	851	1145
351 Part A	852	1146
352	853	1147
353	854	1148
354	855	1204 Part B
355	856	1205
356	857	1206
422 Part B	858	1207
423	859	1208
424	860	1209
425	921 Part B	1210
426	922 Part A	1211
427	923	1212
428	924	1213
493 Part B	925	1214
494 Part A	926	1215
495	927	1216
496	928	1217
497	929	1218
498	930	1219
499	931	1220
500	932	1276 Part B
564 Part B	992 Part B	1277
565 Part B	993 Part B	1278
566	994	1279
567	995	1280
568	996	1281
569	997	1282
570	998	1283
571	999	1284
572	1000	1285
636 Part B	1001	1286
637	1002	1287
638	1003	1288
639	1004	1289
640	1063 Part B	1290
641	1064 Part B	1291
642	1065	1292
643	1066	

Assessed to contain 352 Graticular Sections.

B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 13 degrees 19 minutes 30 seconds South by meridian of Longitude 124 degrees 19 minutes East thence east along that parallel to its intersection by the meridian

of Longitude 124 degrees 27 minutes 45 seconds East thence north-easterly along the geodesic to a point of Latitude 13 degrees 13 minutes 15 seconds South, Longitude 124 degrees 36 minutes 15 seconds East thence north-easterly along the geodesic to a point of Latitude 12 degrees 46 minutes 15 seconds South, Longitude 124 degrees 55 minutes 30 seconds East thence north-easterly along the geodesic to a point of Latitude 11 degrees 51 minutes South, Longitude 125 degrees 27 minutes 45 seconds East thence north-easterly along the geodesic to a point of Latitude 11 degrees 44 minutes 30 seconds South, Longitude 125 degrees 31 minutes 30 seconds East thence north-easterly along part of the geodesic to the point of Latitude 10 degrees 21 minutes 30 seconds South, Longitude 126 degrees 10 minutes 30 seconds East to its intersection by the parallel of Latitude 10 degrees 42 minutes 50.76 seconds South, thence north-easterly along the geodesic to a point of Latitude 10 degrees 41 minutes 11.85 seconds South, Longitude 126 degrees 5 minutes East, thence north-easterly to a point of Latitude 10 degrees 22 minutes 45.28 seconds South, Longitude 126 degrees 55 minutes East, by a series of geodesics joining the points of intersection of Latitude 10 degrees 39 minutes 21.65 seconds South, Longitude 126 degrees 10 minutes East and Latitude 10 degrees 37 minutes 31.35 seconds South, Longitude 126 degrees 15 minutes East and Latitude 10 degrees 35 minutes 40.94 seconds South, Longitude 126 degrees 20 minutes East and Latitude 10 degrees 33 minutes 50.44 seconds South, Longitude 126 degrees 25 minutes East and Latitude 10 degrees 31 minutes 59.83 seconds South, Longitude 126 degrees 30 minutes East and Latitude 10 degrees 30 minutes 9.12 seconds South, Longitude 126 degrees 35 minutes East and Latitude 10 degrees 28 minutes 18.31 seconds South, Longitude 126 degrees 40 minutes East and Latitude 10 degrees 26 minutes 27.40 seconds South, Longitude 126 degrees 45 minutes East and Latitude 10 degrees 24 minutes 36.39 seconds South, Longitude 126 degrees 50 minutes East to the aforesaid point of Latitude 10 degrees 22 minutes 45.28 seconds South, Longitude 126 degrees 55 minutes East, thence north-easterly along the geodesic to the intersection of the parallel of Latitude 10 degrees 21 minutes 32.93 seconds South by the geodesic joining the point of Latitude 10 degrees 5 minutes South, Longitude 126 degrees 47 minutes 30 seconds East to the point of Latitude 11 degrees 13 minutes 15 seconds South, Longitude 127 degrees 32 minutes East, thence south-easterly along that geodesic to its intersection by the meridian of Longitude 127 degrees 5 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 10 degrees 40 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 126 degrees 55 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 10 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 126 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 10 degrees 50 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 126 degrees 40 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 11 degrees 20 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 11 degrees 40 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 126 degrees 15 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 11 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 126 degrees 5 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 11 degrees

50 minutes south, thence west along that parallel to its intersection by the meridian of Longitude 126 degrees East, thence south along that meridian to its intersection by the parallel of Latitude 11 degrees 55 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 125 degrees 50 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 12 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 125 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 12 degrees 5 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 125 degrees 40 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 13 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 124 degrees 19 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-16-P has been granted to Arco Limited of 8-12 Bridge Street Sydney, N.S.W. and Australian Aquitaine Petroleum Pty. Ltd. of 131-145 Elizabeth Street, Brisbane, Queensland, in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 17th day of April, 1969.

#### DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

#### MELVILLE ISLAND.

2174 Part A	2670	3101
2246 Part A	2671	3102
2247 Part B	2672	3103
2316	2673	3104
2317	2674	3105
2318	2675	3172
2319 Part A	2676	3173
2386	2677	3174
2387	2741	3175
2388	2742	3176
2389	2743	3177
2390	2744	3242
2391 Part A	2745	3243
2392 Part A	2746	3244
2457	2747	3245
2458	2748	3246
2459	2813	3247
2460	2814	3248
2461	2815	3249
2462	2816	3313
2463	2817	3314
2464 Part A	2818	3315
2465 Part B	2819	3316
2529	2885	3317
2530	2886	3318
2531	2887	3319
2532	2888	3320
2533	2889	3321
2534	2890	3385
2597	2957	3386
2598	2958	3387
2599	2959	3388
2600	2960	3389
2601	2961	3390
2602	3029	3391
2603	3030	3392
2604	3031	3393
2605	3032	
2669	3033	

## DARWIN.

1	362	939
2	363	940
3	364	941
4	365	1009
5	366	1010
6	433	1011
7	434	1012
8	435	1013
9	436	1081
73	437	1082
74	438	1083
75	505	1084
76	506	1085
77	507	1153
78	508	1154
79	509	1155
80	510	1156
81	577	1157
145	578	1225
146	579	1226
147	580	1227
148	581	1228
149	582	1297
150	649	1298
151	650	1299
152	651	1300
153	652	1369
217	653	1370
218	654	1371
219	721	1372
220	722	1441
221	723	1442
222	724	1443
223	725	1444
224	793	1513
225	794	1514
289	795	1515
290	796	1516
291	797	1585
292	865	1586
293	866	1587
294	867	1588
295	868	1657
296	869	1659
297	937	1660
361	938	

## TIMOR ISLAND.

3455 3456

## BRUNSWICK BAY.

70	574	1078
71	575	1079
72	576	1080
141	645	1149
142	646	1150
143	647	1151
144	648	1152
213	717	1221
214	718	1222
215	719	1223
216	720	1224
285	789	1293
286	790	1294
287	791	1295
288	792	1296
357	861	1365
358	862	1366
359	863	1367
360	864	1368
429	933	1437
430	934	1438
431	935	1439
432	936	1440
501	1005	1509
502	1006	1510
503	1007	1511
504	1008	1512
573	1077	1581

BRUNSWICK BAY—*continued*.

1582	1654	1725
1583	1655	1726
1584	1656	1727
1651 Part B	1722 Part B	1728
1652 Part B	1723 Part B	
1653	1724	

Assessed to contain 354 Graticular Sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 14 degrees South by meridian of Longitude 125 degrees 29 minutes 23.02 seconds East, thence northeasterly to a point of Latitude 13 degrees 50 minutes South, Longitude 125 degrees 40 minutes East by a series of geodesics joining the point of intersection of Latitude 13 degrees 55 minutes South, Longitude 125 degrees 34 minutes 41.69 seconds East to the aforesaid point of Latitude 13 degrees 50 minutes South, Longitude 125 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 12 degrees 5 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 125 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 12 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 125 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 11 degrees 55 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 126 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 11 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 126 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Longitude 126 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 11 degrees 40 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 126 degrees 20 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 11 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 126 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 10 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 126 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Longitude 126 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 10 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 127 degrees 5 minutes East, thence north along that meridian to its intersection by the geodesic joining a point of Latitude 10 degrees 5 minutes South, Longitude 126 degrees 47 minutes 30 seconds East to a point of Latitude 11 degrees 13 minutes 15 seconds South, Longitude 127 degrees 32 minutes East, thence south-easterly along part of that geodesic to its intersection by the parallel of Latitude 10 degrees 55 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 127 degrees 10 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 11 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 127 degrees 5 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 11 degrees 10 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 127 degrees East, thence south along that meridian to its intersection by the parallel of Latitude 11 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 126 degrees 55

minutes East, thence south along that meridian to its intersection by the parallel of Latitude 11 degrees 20 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 126 degrees 50 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 11 degrees 25 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 126 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 12 degrees 50 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 126 degrees 25 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 12 degrees 50 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 126 degrees 25 minutes East, thence south along that meridian to its intersection by the coastline of the State of Western Australia at mean low water mark, thence generally westerly along the aforesaid mean low water mark to its intersection by the parallel of Latitude 14 degrees South, thence west along that parallel to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and  
 (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-17-P has been granted to Arco Limited of 8-12 Bridge Street, Sydney, N.S.W., and Australian Aquitaine Petroleum Pty. Ltd., of 131-145 Elizabeth Street, Brisbane, Queensland, in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 23rd day of April, 1969.

#### DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

#### MELVILLE ISLAND.

2535	2897	3112
2536	2898	3113
2537 Part A	2899	3114
2606	2900 Part A	3115
2607	2962	3116
2608	2963	3117
2609 Part A	2964	3118 Part A
2610 Part B	2965	3178
2678	2966	3179
2679	2967	3180
2680	2968	3181
2681	2969	3182
2682 Part A	2970	3183
2749	2971	3184
2750	2972 Part A	3185
2751	2973 Part A	3186
2752	3034	3187
2753	3035	3188
2754 Part A	3036	3189
2755 Part A	3037	3190 Part A
2820	3038	3191 Part A
2821	3039	3250
2822	3040	3251
2823	3041	3252
2824	3042	3253
2825	3043	3254
2826	3044	3255
2827 Part A	3045 Part A	3256
2828 Part B	3046 Part B	3257
2891	3106	3258
2892	3107	3259
2893	3108	3260
2894	3109	3261
2895	3110	3262
2896	3111	3263 Part A

#### MELVILLE ISLAND—continued.

3264 Part B	3332	3400
3322	3333	3401
3323	3334	3402
3324	3335	3403
3325	3336 Part A	3404
3326	3394	3405
3327	3395	3406
3328	3396	3407
3329	3397	3408 Part A
3330	3398	3409 Part A
3331	3399	

#### DARWIN.

10	300	729
11	301	746
12	302	747
13	311	748
14	312	749
15	313	750 Part A
16	314	798
17	315	799
18	316 Part A	800
19	317 Part B	801
20	367	819
21	368	820
22	369	821
23	370	822 Part A
24	371	870
25 Part A	372	871
26 Part B	373	872
82	374	873
83	383	892
84	384	893
85	385	894 Part A
86	386	942
87	387	943
88	388	944
89	389 Part A	945
90	439	965
91	440	966 Part A
92	441	1014
93	442	1015
94	443	1016
95	444	1017
96	455	1037
97	456	1038 Part A
98 Part A	457	1086
154	458	1087
155	459	1088
156	460	1089
157	461 Part A	1109
158	511	1110 Part A
159	512	1158
160	513	1159
161	514	1160
162	527	1161
163	528	1181
164	529	1182 Part A
165	530	1229
166	531	1230
167	532	1231
168	533 Part A	1232
169	534 Part B	1253
170 Part A	583	1254 Part A
171 Part A	584	1301
226	585	1302
227	586	1303
228	601	1304
229	602	1325
230	603	1326 Part A
231	604	1327 Part B
232	605	1373
233	606 Part A	1374
234	655	1375
235	656	1376
236	657	1397
237	658	1398
238	673	1399 Part A
239	674	1445
240	675	1446
241	676	1447
242	677	1448
243 Part A	678 Part A	1469
244 Part A	726	1470
298	727	1471 Part A
299	728	1517



## DARWIN—continued.

670	1032	1381
671	1033	1382
672	1034	1383
730	1035	1384
731	1036	1385
732	1090	1386
733	1091	1387
734	1092	1388
735	1093	1389
736	1094	1390
737	1095	1391
738	1096	1392
739	1097	1393
740	1098	1394
741	1099	1395
742	1100	1396
743	1101	1449
744	1102	1450
745	1103	1451
802	1104	1452
803	1105	1453
804	1106	1454
805	1107	1455
806	1108	1456
807	1162	1457
808	1163	1458
809	1164	1459
810	1165	1460
811	1166	1461
812	1167	1462
813	1168	1463
814	1169	1464
815	1170	1465
816	1171	1466
817	1172	1467
818	1173	1468
874	1174	1521
875	1175	1522
876	1176	1523
877	1177	1524
878	1178	1525
879	1179	1526
880	1180	1527
881	1233	1528
882	1234	1529
883	1235	1530
884	1236	1531
885	1237	1532
886	1238	1533
887	1239	1534
888	1240	1535
889	1241	1536
890	1242	1537
891	1243	1538
946	1244	1539
947	1245	1540
948	1246	1597
949	1247	1598
950	1248	1599
951	1249	1600
952	1250	1601
953	1251	1602
954	1252	1603
955	1305	1604
956	1306	1605
957	1307	1606
958	1308	1607
959	1309	1608
960	1310	1609
961	1311	1610
962	1312	1611
963	1313	1612
964	1314	1672
1018	1315	1673
1019	1316	1674
1020	1317	1675
1021	1318	1676
1022	1319	1677
1023	1320	1678
1024	1321	1679
1025	1322	1680
1026	1323	1681
1027	1324	1682
1028	1377	1683
1029	1378	1684
1030	1379	
1031	1380	

Assessed to contain 322 Graticular Sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 12 degrees 20 minutes South by meridian of Longitude 127 degrees 10 minutes East, thence east along that parallel to its intersection by the meridian of Longitude 127 degrees 50 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 12 degrees 40 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 128 degrees East, thence south along that meridian to its intersection by the parallel of Latitude 12 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 128 degrees 5 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 12 degrees 55 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 128 degrees 10 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 13 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 128 degrees 15 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 13 degrees 5 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 128 degrees 20 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 14 degrees South, thence west along that parallel to its intersection by the coastline of the State of Western Australia at mean low water mark, thence generally westerly along the aforesaid mean low water mark to its intersection by the meridian of Longitude 126 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 13 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 126 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 12 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 126 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 12 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 127 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 12 degrees 30 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 127 degrees 10 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

(a) areas of territorial waters; and

(b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-19-P has been granted to Alliance Oil Development Australia N.L., of 100 Collins Street, Melbourne, Victoria, in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 21st day of March, 1969.

## DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

## DARWIN.

1747	1756	1821
1748	1757	1822
1749	1758	1823
1750	1759	1824
1751	1760	1825
1752	1761 Part A	1826
1753	1762 Part B	1827
1754	1819	1828
1755	1820	1829

DARWIN—continued.

1830	2041	2196 Part A
1831	2042	2257
1832	2043	2258
1833	2044	2259
1834 Part A	2045	2260
1892	2046	2261
1893	2047	2262
1894	2048	2263
1895	2049	2264
1896	2050	2265
1897	2051 Part A	2266
1898	2052 Part A	2267
1899	2111	2268
1900	2112	2330
1901	2113	2331
1902	2114	2332
1903	2115	2333
1904	2116	2334
1905	2117	2335
1906 Part A	2118	2336
1907 Part B	2119	2337
1965	2120	2338
1966	2121	2339
1967	2122	2340
1968	2123	2404
1969	2124 Part A	2405
1970	2183	2406
1971	2184	2407
1972	2185	2408
1973	2186	2409
1974	2187	2410
1975	2188	2411
1976	2189	2412
1977	2190	2481
1978	2191	2482
1979 Part A	2192	2483
2038	2193	2484 Part A
2039	2194	
2040	2195	

Assessed to contain 142 Graticular Sections.

B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of the parallel of Latitude 14 degrees South by the meridian of Longitude 127 degrees 30 minutes East, thence east along that parallel to a point of Longitude 128 degrees 42 minutes 15 seconds East, thence south-easterly along the geodesic to a point of Latitude 14 degrees 19 minutes 30 seconds South, Longitude 128 degrees 53 minutes East, thence south-easterly along the geodesic to a point of Latitude 14 degrees 30 minutes 31.93 seconds South, Longitude 129 degrees East, thence South along that meridian of Longitude 129 degrees East to its intersection by the geodesic joining the point of Latitude 14 degrees 37 minutes 30 seconds South, Longitude 129 degrees 01 minute 45 seconds East and the intersection of the coastline at mean low water by the boundary between the Northern Territory of Australia and the State of Western Australia, thence southerly along that geodesic to the aforesaid point of intersection of the coastline at mean low water by the boundary between the Northern Territory of Australia and the State of Western Australia, thence westerly and north-westerly along the coastline of the State of Western Australia at mean low water to its intersection by the meridian of Longitude 127 degrees 30 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-20-P has been granted to West Australian Petroleum Pty. Limited, of 22 St. George's Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 11th day of October, 1968.

DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

PERTH.		
1235 Part B	1667	1885
1236 Part B	1668	1955
1307	1738 Part B	1956
1308	1739	1957
1379	1740	2027
1380	1810 Part B	2028
1451	1811	2029
1452	1812	2099
1523	1813	2100
1524	1882 Part B	2101
1595	1883	
1596	1884	

Assessed to contain 34 Graticular Sections.

B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 29 degrees 27 minutes 35 seconds South by meridian of Longitude 114 degrees 50 minutes East, thence east along that parallel to its intersection by the coastline of the State of Western Australia at mean low water mark, thence southerly along the aforesaid mean low water mark to its intersection by the parallel of Latitude 30 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 30 degrees 13 minutes 50 seconds South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 47 minutes 34.03 seconds East, thence north along that meridian to its intersection by the parallel of Latitude 30 degrees 3 minutes 48.93 seconds South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 50 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-21-P has been granted to West Australian Petroleum Pty. Limited, of 22 St. George's Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 15th day of November, 1968.

DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

BROOME.		
2314 Part B	2523 Part B	2601
2315 Part B	2524 Part A	2602
2316 Part A	2525 Part A	2603
2383 Part B	2526	2604
2384 Part B	2527	2665
2385 Part B	2528	2666
2386 Part A	2529	2667
2387	2530	2668
2388	2531	2669
2453 Part B	2532	2670
2454 Part B	2593 Part B	2671
2455 Part A	2594 Part A	2672
2456	2595	2673
2457	2596	2674
2458	2597	2675
2459	2598	2676
2460	2599	2737
2522 Part B	2600	

BROOME—*continued*

2738	2891	3104
2739	2892	3105
2740	2953	3106
2741	2954	3107
2742	2955	3108
2743	2956	3169
2744	2957	3170
2745	2958	3171
2746	2959	3172
2747	2960	3173
2748	2961	3174
2809	2962	3175
2810	2963	3176
2811	2964	3177
2812	3025	3178
2813	3026	3179
2814	3027	3241
2815	3028	3242
2816	3029	3243
2817	3030	3244
2818	3031	3245
2819	3032	3246
2820	3033	3247
2881	3034	3248
2882	3035	3313
2883	3036	3314
2884	3097	3315
2885	3098	3316
2886	3099	3317
2887	3100	3318
2888	3101	3385
2889	3102	
2890	3103	

## CAPE KERAUDREN.

2664 Part B	2950	3163
2733 Part B	2951	3164
2734 Part B	2952	3165
2735 Part A	3013 Part A	3166
2736 Part A	3014	3167
2802 Part B	3015	3168
2803 Part B	3016	3233
2804 Part B	3017	3234
2805 Part A	3018	3235
2806	3019	3236
2807	3020	3237
2808	3021	3238
2872 Part B	3022	3239
2873 Part B	3023	3240
2874 Part A	3024	3306
2875	3086	3307
2876	3087	3308
2877	3088	3309
2878	3089	3310
2879	3090	3311
2880	3091	3312
2941 Part B	3092	3380
2942 Part B	3093	3381
2943 Part A	3094	3382
2944 Part A	3095	3383
2945	3096	3384
2946	3159	3453
2947	3160	3454
2948	3161	3455
2949	3162	3456

## HAMERSLEY RANGE.

69

Assessed to contain 241 Graticular Sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 19 degrees 26 minutes South, by meridian of Longitude 119 degrees East, thence north-easterly to a point of Latitude 18 degrees 40 minutes South, Longitude 121 degrees East, by a series of geodesics joining the points of intersection of Latitude 19 degrees 24 minutes 7.06 seconds South, Longitude 119 degrees 5 minutes East and Latitude 19 degrees 22 minutes 13.93 seconds South, Longitude 119 degrees 10 minutes East and Latitude 19 degrees 20 minutes 20.63 seconds South, Longitude 119 degrees 15 minutes East and Latitude 19 degrees 18 minutes

27.15 seconds South, Longitude 119 degrees 20 minutes East and Latitude 19 degrees 16 minutes 33.49 seconds South, Longitude 119 degrees 25 minutes East and Latitude 19 degrees 14 minutes 39.65 seconds South, Longitude 119 degrees 30 minutes East and Latitude 19 degrees 12 minutes 45.63 seconds South, Longitude 119 degrees 35 minutes East and Latitude 19 degrees 10 minutes 51.44 seconds South, Longitude 119 degrees 40 minutes East and Latitude 19 degrees 8 minutes 57.06 seconds South, Longitude 119 degrees 45 minutes East and Latitude 19 degrees 7 minutes 2.51 seconds South, Longitude 119 degrees 50 minutes East and Latitude 19 degrees 5 minutes 7.78 seconds South, Longitude 119 degrees 55 minutes East and Latitude 19 degrees 3 minutes 12.87 seconds South, Longitude 120 degrees East and Latitude 19 degrees 1 minute 17.78 seconds South, Longitude 120 degrees 5 minutes East and Latitude 18 degrees 59 minutes 22.51 seconds South, Longitude 120 degrees 10 minutes East and Latitude 18 degrees 57 minutes 27.06 seconds South, Longitude 120 degrees 15 minutes East and Latitude 18 degrees 55 minutes 31.44 seconds South, Longitude 120 degrees 20 minutes East and Latitude 18 degrees 53 minutes 35.63 seconds South, Longitude 120 degrees 25 minutes East and Latitude 18 degrees 51 minutes 39.65 seconds South, Longitude 120 degrees 30 minutes East and Latitude 18 degrees 49 minutes 43.49 seconds South, Longitude 120 degrees 35 minutes East and Latitude 18 degrees 47 minutes 47.15 seconds South, Longitude 120 degrees 40 minutes East and Latitude 18 degrees 45 minutes 50.63 seconds South, Longitude 120 degrees 45 minutes East and Latitude 18 degrees 43 minutes 53.93 seconds South, Longitude 120 degrees 50 minutes East and Latitude 18 degrees 41 minutes 57.06 seconds South, Longitude 120 degrees 55 minutes East to the aforesaid point of Latitude 18 degrees 40 minutes South, Longitude 121 degrees East, thence south along that meridian to its intersection with the coastline of the State of Western Australia at mean low water mark thence westerly along the aforesaid coastline at mean low water mark to its intersection by meridian of Longitude 119 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 55 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 119 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 50 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 119 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 119 degrees 20 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 40 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 119 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 119 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 119 degrees East, thence north along that meridian to the point of commencement to the extent only that the area includes—

(a) areas of territorial waters; and

(b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-22-P has been granted to West Australian Petroleum Pty. Limited, of 22 St. George's Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 4th day of October, 1968.

## DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

## CAPE KERAUDREN.

3010 Part B	3228	3373
3011 Part B	3229	3374
3012 Part B	3230	3375
3080 Part B	3231	3376
3081 Part B	3232	3377
3082 Part A	3296	3378
3083	3297	3379
3084	3298	3440
3085	3299	3441
3152 Part A	3300	3442
3153	3301	3443
3154	3302	3444
3155	3303	3445
3156	3304	3446
3157	3305	3447
3158	3368	3448
3224	3369	3449
3225	3370	3450
3226	3371	3451
3227	3372	3452

## HAMERSLEY RANGE.

56	67	200
57	68	201
58	128	202
59	129	203
60	130	272
61	131	273
66	132	274

Assessed to contain 81 graticular sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 19 degrees 35 minutes 11.71 seconds South, by meridian of Longitude 118 degrees 35 minutes East, thence north-easterly to a point of Latitude 19 degrees 30 minutes South, Longitude 118 degrees 49 minutes 8.99 seconds East, by a series of geodesics joining the points of intersection of Latitude 19 degrees 33 minutes 21.73 seconds South, Longitude 118 degrees 40 minutes East and Latitude 19 degrees 31 minutes 31.57 seconds South, Longitude 118 degrees 45 minutes East to the aforesaid point of Latitude 19 degrees 30 minutes South, Longitude 118 degrees 49 minutes 8.99 seconds East, thence north-easterly to a point of Latitude 19 degrees 26 minutes South, Longitude 119 degrees East, by a series of geodesics joining the points of intersection of Latitude 19 degrees 29 minutes 41.23 seconds South, Longitude 118 degrees 50 minutes East and Latitude 19 degrees 27 minutes 50.70 seconds South, Longitude 118 degrees 55 minutes East to the aforesaid point of Latitude 19 degrees 26 minutes South, Longitude 119 degrees East, thence south along that meridian to its intersection by the parallel of Latitude 19 degrees 30 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 119 degrees 5 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 19 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 119 degrees 10 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 19 degrees 40 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 119 degrees 20 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 19 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 119 degrees 25 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 19 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 119 degrees 35 minutes East, thence

south along that meridian to its intersection by the parallel of Latitude 19 degrees 55 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 119 degrees 40 minutes East, thence South along that meridian to its intersection by the coastline of the State of Western Australia at mean low water mark, thence generally westerly along the aforesaid mean low water mark to its intersection by the meridian of Longitude 118 degrees 35 minutes East, thence North along that meridian to the point of commencement to the extent only that the area includes—

(a) areas of territorial waters;  
and

(b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT W.A.—23—P has been granted to West Australian Petroleum Pty. Limited, of 22 St. George's Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 4th day of October, 1968.

## DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

## CAPE KERAUDREN.

3149 Part B	3293	3427 Part B
3150 Part B	3294	3428 Part A
3151 Part A	3295	3429 Part A
3218 Part B	3357 Part B	3430
3219 Part B	3358 Part B	3431
3220 Part A	3359 Part A	3432
3221 Part A	3360	3433
3222	3361	3434
3223	3362	3435
3287 Part B	3363	3436
3288 Part B	3364	3437
3289 Part B	3365	3438
3290 Part A	3366	3439
3291	3367	
3292	3426 Part B	

## HAMERSLEY RANGE

39 Part B	125	241 Part B
40 Part B	126	242 Part B
41 Part A	127	243 Part B
42 Part A	177 Part B	244 Part B
43	178 Part B	245 Part B
44	179 Part B	246 Part B
45	180 Part A	247 Part B
46	181	248 Part B
47	182	249 Part A
48	183	250
49	184	251
50	185	252
51	186	253
52	187	254
53	188	255
54	189	256
55	190	257
108 Part B	191	258
109 Part B	192	259
110 Part B	193	260
111 Part A	194	261
112	195	262
113	196	263
114	197	264
115	198	265
116	199	266
117	233 Part A	267
118	234 Part A	268
119	235 Part A	269
120	236 Part A	270
121	237 Part A	271
122	238 Part A	305
123	239 Part A	306
124	240 Part B	307

HAMERSLEY RANGE—*continued.*

308	465	742
309	466	743
310	467	744
311	468	745
312	469	746
313	470	747
314	471	748
315	472	749
316	473	807
317	474	808 Part A
318	475	809 Part B
319	476	810 Part A
320	477	811
321	478	812
322	479	813
323	480	814
324	520	815
325	521	816
326	522	817
327	523	818
328	524	819
329	525	878
330	526	879
331	527	880
332	528	881
333	529	882
334	530	883
335	531	884
336	532	885
337	533	886
338	534	887
339	535	888
340	536	889
341	537	890
342	538	950
377	542	951
378	543	952
379	544	953
380	545	954
381	546	955
382	547	956
383	548	957
384	592 Part A	958
385	593 Part A	959
386	594 Part B	1022
387	595	1023
388	596	1024
389	597	1025
390	598	1026
391	599	1027
392	600	1028
393	601	1029
394	602	1030
395	603	1031
396	604	1094
397	605	1095
398	606	1096
399	607	1097
400	608	1098
401	609	1099
402	615	1100
403	616	1101
404	617	1102
405	663	1166
406	664 Part A	1167
407	666 Part B	1168
408	667	1169
409	668	1170
448	669	1171
449	670	1172
450	671	1238
451	672	1239
452	673	1240
453	674	1241
454	675	1242
455	676	1243
456	677	1310
457	678	1311
458	679	1312
459	735	1313
460	736 Part A	1382
461	738 Part B	1383
462	739	1384
463	740	
464	741	

Assessed to contain 398 graticular sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 20 degrees 15 minutes South by meridian of Longitude 115 degrees 20 minutes East, thence south-easterly to a point of Latitude 20 degrees 16 minutes 50.39 seconds South, Longitude 115 degrees 45 minutes East, by a series of geodesics joining the points of intersection of Latitude 20 degrees 15 minutes 22.37 seconds South, Longitude 115 degrees 25 minutes East and Latitude 20 degrees 15 minutes 44.59 seconds South, Longitude 115 degrees 30 minutes East and Latitude 20 degrees 16 minutes 6.67 seconds South, Longitude 115 degrees 35 minutes East and Latitude 20 degrees 16 minutes 28.60 seconds South, Longitude 115 degrees 40 minutes East to the aforesaid point of Latitude 20 degrees 16 minutes 50.39 seconds South, Longitude 115 degrees 45 minutes East, thence south-easterly to a point of Latitude 20 degrees 20 minutes South, Longitude 116 degrees 30 minutes East, by a series of geodesics joining the points of intersection of Latitude 20 degrees 17 minutes 12.03 seconds South, Longitude 115 degrees 50 minutes East and Latitude 20 degrees 17 minutes 33.53 seconds South, Longitude 115 degrees 55 minutes East and Latitude 20 degrees 17 minutes 54.89 seconds South, Longitude 116 degrees East and Latitude 20 degrees 18 minutes 16.10 seconds South, Longitude 116 degrees 5 minutes East and Latitude 20 degrees 18 minutes 37.17 seconds South, Longitude 116 degrees 10 minutes East and Latitude 20 degrees 18 minutes 58.10 seconds South, Longitude 116 degrees 15 minutes East and Latitude 20 degrees 19 minutes 18.87 seconds South, Longitude 116 degrees 20 minutes East and Latitude 20 degrees 19 minutes 39.51 seconds South, Longitude 116 degrees 25 minutes East to the aforesaid point of Latitude 20 degrees 20 minutes South, Longitude 116 degrees 30 minutes East, thence north-easterly to a point of Latitude 19 degrees 35 minutes 11.71 seconds South, Longitude 118 degrees 35 minutes East, by a series of geodesics joining the points of intersection of Latitude 20 degrees 18 minutes 14.64 seconds South, Longitude 116 degrees 35 minutes East and Latitude 20 degrees 16 minutes 29.11 seconds South, Longitude 116 degrees 40 minutes East and Latitude 20 degrees 14 minutes 43.39 seconds South, Longitude 116 degrees 45 minutes East and Latitude 20 degrees 12 minutes 57.50 seconds South, Longitude 116 degrees 50 minutes East and Latitude 20 degrees 11 minutes 11.41 seconds South, Longitude 116 degrees 55 minutes East and Latitude 20 degrees 9 minutes 25.16 seconds South, Longitude 117 degrees East and Latitude 20 degrees 7 minutes 38.72 seconds South, Longitude 117 degrees 5 minutes East and Latitude 20 degrees 5 minutes 52.10 seconds South, Longitude 117 degrees 10 minutes East and Latitude 20 degrees 4 minutes 5.30 seconds South, Longitude 117 degrees 15 minutes East and Latitude 20 degrees 2 minutes 18.32 seconds South, Longitude 117 degrees 20 minutes East and Latitude 20 degrees 0 minutes 31.17 seconds South, Longitude 117 degrees 25 minutes East and Latitude 19 degrees 58 minutes 43.83 seconds South, Longitude 117 degrees 30 minutes East and Latitude 19 degrees 56 minutes 56.30 seconds South, Longitude 117 degrees 35 minutes East and Latitude 19 degrees 55 minutes 8.60 seconds South, Longitude 117 degrees 40 minutes East and Latitude 19 degrees 53 minutes 20.72 seconds South, Longitude 117 degrees 45 minutes East and Latitude 19 degrees 51 minutes 32.65 seconds South, Longitude 117 degrees 50 minutes East and Latitude 19 degrees 49 minutes 44.41 seconds South, Longitude 117 degrees 55 minutes East and Latitude 19 degrees 47 minutes 55.98 seconds South, Longitude 118 degrees East and Latitude 19 degrees 46 minutes 7.36 seconds South, Longitude 118 degrees 5 minutes East and Latitude 19 degrees 44 minutes 18.55 seconds South, Longitude 118 degrees 10 minutes East and Latitude 19 degrees 42 minutes 29.56 seconds South, Longitude 118 degrees 15 minutes East and Latitude 19 degrees 40 minutes 40.39 seconds South, Longitude 118 degrees 20 minutes East and Latitude 19 degrees 38 minutes 51.04 seconds South,

Longitude 118 degrees 25 minutes East and Latitude 19 degrees 37 minutes 1.52 seconds South, Longitude 118 degrees 30 minutes East to the aforesaid point of Latitude 19 degrees 35 minutes 11.71 seconds South, Longitude 118 degrees 35 minutes East, thence south along that meridian to its intersection with the coastline of the State of Western Australia at mean low water mark, thence generally westerly along the aforesaid mean low water mark to its intersection by the parallel of Latitude 20 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 117 degrees 40 minutes East, thence south along that meridian to its intersection with the coastline of the State of Western Australia at mean low water mark, thence generally westerly along that aforesaid mean low water mark to its intersection by the meridian of Longitude 115 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 20 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 20 degrees 30 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 20 minutes East, thence north along that meridian to the point of commencement and excluding Petroleum Lease No. 2H, known as "Barrow Marine" leased under the provisions of the Petroleum Act 1936; and to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-24-P has been granted to West Australian Petroleum Pty. Limited, of 22 St. George's Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 18th day of October, 1968.

DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1 : 1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

HAMERSLEY RANGE.

1091	1309	1452
1092	1371	1453
1093	1372	1513
1161	1373	1514
1162	1374	1515
1163	1375	1516
1164	1376	1517
1165	1377	1518
1231	1378	1519
1232	1379	1520
1233	1380	1521
1234	1381	1522
1235	1442	1585
1236	1443	1587
1237	1444	1588
1302	1445	1589
1303	1446	1590
1304	1447	1591
1305	1448	1592
1306	1449	1662
1307	1450	1663
1308	1451	1664

CARDABIA.

1584	2516	3018
1655	2517	3019
1656	2518	3020
1726	2587	3021
1727	2588	3022
1728	2589	3089 Part B
1798	2590	3090
1799	2658 Part B	3091
1800	2659	3092
1870	2660	3093
1871	2661	3094
1941	2662	3160 Part B
1942	2730 Part B	3161 Part B
1943	2731	3162
2012	2732	3163
2013	2733	3164
2014	2734	3165
2084	2802 Part B	3232 Part B
2085	2803	3233
2086	2804	3234
2156	2805	3235
2157	2806	3236
2228	2873 Part B	3304 Part B
2229	2874 Part A	3305
2299	2875	3306
2300	2876	3307
2301	2877	3376 Part B
2371	2878	3377
2372	2945 Part B	3378
2373	2946	3379
2443	2947	3448 Part B
2444	2948	3449
2445	2949	3450
2446	2950	
2515	3017 Part B	

CARNARVON.

63 Part B	280	497
64 Part A	281	566 Part B
65	350 Part B	567
66	351 Part A	568
135 Part B	352	637 Part B
136	353	638 Part B
137	422 Part B	639
138	423	709 Part B
207 Part B	424	710
208	425	781 Part B
209	494 Part B	782
210	495	853 Part B
279 Part B	496	854

Assessed to contain 208 Graticular Sections.

B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 21 degrees 15 minutes South by meridian of Longitude 115 degrees 5 minutes East, thence south along that meridian to its intersection by the coastline of the State of Western Australia at mean low water mark, thence generally westerly and southerly along the aforesaid mean low water mark to its intersection by the parallel of Latitude 25 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 1 minute 1.48 seconds East, thence northeasterly to a point of Latitude 23 degrees South, Longitude 113 degrees 28 minutes 55.32 seconds East, by a series of geodesics joining the points of intersection of Latitude 24 degrees 55 minutes South, Longitude 113 degrees 2 minutes 12.24 seconds East and Latitude 24 degrees 50 minutes South, Longitude 113 degrees 3 minutes 22.93 seconds East and Latitude 24 degrees 45 minutes South, Longitude 113 degrees 4 minutes 33.52 seconds East and Latitude 24 degrees 40 minutes South, Longitude 113 degrees 5 minutes 44.03 seconds East and Latitude 24 degrees 35 minutes South, Longitude 113 degrees 6 minutes 54.46 seconds East and Latitude 24 degrees 30 minutes South, Longitude 113 degrees 8 minutes 4.80 seconds East and Latitude 24 degrees 25 minutes South, Longitude 113 degrees 9 minutes 15.06 seconds East and Latitude 24 degrees 20 minutes South, Longitude 113 degrees 10 minutes 25.22 seconds East and Latitude 24 degrees 15 minutes South, Longitude 113 degrees 11 minutes 35.31 seconds East and Latitude 24

degrees 10 minutes South, Longitude 113 degrees 12 minutes 45.31 seconds East and Latitude 24 degrees 5 minutes South, Longitude 113 degrees 13 minutes 55.22 seconds East and Latitude 24 degrees South, Longitude 113 degrees 15 minutes 5.05 seconds East and Latitude 23 degrees 55 minutes South, Longitude 113 degrees 16 minutes 14.71 seconds East and Latitude 23 degrees 50 minutes South, Longitude 113 degrees 17 minutes 24.28 seconds East and Latitude 23 degrees 45 minutes South, Longitude 113 degrees 18 minutes 33.77 seconds East and Latitude 23 degrees 40 minutes South, Longitude 113 degrees 19 minutes 43.17 seconds East and Latitude 23 degrees 35 minutes South, Longitude 113 degrees 20 minutes 52.49 seconds East and Latitude 23 degrees 30 minutes South, Longitude 113 degrees 22 minutes 1.72 seconds East and Latitude 23 degrees 25 minutes South, Longitude 113 degrees 23 minutes 10.87 seconds East and Latitude 23 degrees 20 minutes South, Longitude 113 degrees 24 minutes 19.93 seconds East and Latitude 23 degrees 15 minutes South, Longitude 113 degrees 25 minutes 28.90 seconds East and Latitude 23 degrees 10 minutes South, Longitude 113 degrees 26 minutes 37.79 seconds East and Latitude 23 degrees 5 minutes South, Longitude 113 degrees 27 minutes 46.60 seconds East to the aforesaid point of Latitude 23 degrees South, Longitude 113 degrees 28 minutes 55.32 seconds East, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 22 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 22 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 22 degrees 10 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 55 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 40 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 30 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 20 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 20 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 15 minutes South, thence east along that parallel to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and  
 (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-25-P has been granted to West Australian Petroleum Pty. Limited, of 22 St. George's Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 17th day of October, 1968.

## DESCRIPTION.

- A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

## CAPE KERAUDREN.

3042	3185	3328
3043	3186 Part A	3329
3044 Part A	3255	3330 Part A
3113	3256	3398
3114	3257	3399
3115 Part A	3258 Part A	3400
3116 Part B	3326	3401 Part A
3184	3327	3402 Part B

## HAMERSLEY RANGE.

13	519	943
14	584	944
15	585	945
16	586	946
17 Part A	587	947
84	588	948
85	589	949
86	590	1010
87	591	1011
88	655	1012
89 Part A	656	1013
156	657	1014
157	658	1015
158	659	1016
159	660	1017
160	661	1018
161 Part A	662	1019
227	726	1020
228	727	1021
229	728	1082
230	729	1083
231	730	1084
232	731	1085
299	732	1086
300	733	1087
301	734	1088
302	797	1089
303	798	1090
304	799	1153
370	800	1154
371	801	1155
372	802	1156
373	803	1157
374	804	1158
375	805	1159
376	806	1160
441	868	1225
442	869	1226
443	870	1227
444	871	1228
445	872	1229
446	873	1230
447	874	1297
512	875	1298
513	876	1299
514	877	1300
515	939	1301
516	940	1369
517	941	1370
518	942	1441

## CARDABIA.

1296	1512	1723
1367	1580	1724
1368	1581	1725
1438	1582	1794
1439	1583	1795
1440	1651	1796
1509	1652	1797
1510	1653	1865
1511	1654	1866

CARDABIA—*continued.*

1867	2155	2440
1868	2223	2441
1869	2224	2442
1937	2225	2508
1938	2226	2509
1939	2227	2510
1940	2294	2511
2008	2295	2512
2009	2296	2513
2010	2297	2514
2011	2298	2580
2080	2366	2581
2081	2367	2582
2082	2368	2583
2083	2369	2584
2151	2370	2585
2152	2437	2586
2153	2438	
2154	2439	

Assessed to contain 256 Graticular Sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 19 degrees 30 minutes South and meridian of Longitude 115 degrees 40 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 19 degrees 31 minutes 29.90 seconds South, thence south-westerly along the geodesic to a point of Latitude 19 degrees 35 minutes 45.13 seconds South, Longitude 115 degrees 35 minutes East, thence south-westerly along the geodesic to a point of Latitude 19 degrees 40 minutes South, Longitude 115 degrees 30 minutes East, thence south-westerly to a point of Latitude 20 degrees 15 minutes South, Longitude 115 degrees 20 minutes East, by a series of geodesics joining the points of intersection of Latitude 19 degrees 45 minutes South, Longitude 115 degrees 28 minutes 34.57 seconds East and Latitude 19 degrees 50 minutes South, Longitude 115 degrees 27 minutes 9.05 seconds East and Latitude 19 degrees 55 minutes South, Longitude 115 degrees 25 minutes 43.43 seconds East and Latitude 20 degrees South, Longitude 115 degrees 24 minutes 17.72 seconds East and Latitude 20 degrees 5 minutes South, Longitude 115 degrees 22 minutes 51.91 seconds East and Latitude 20 degrees 10 minutes South, Longitude 115 degrees 21 minutes 26 seconds East to the aforesaid point of Latitude 20 degrees 15 minutes South, Longitude 115 degrees 20 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 20 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 115 degrees 15 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 20 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 115 degrees 10 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 21 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 115 degrees 5 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 21 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 50 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 21 degrees 20 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 40 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 21 degrees 25 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 21 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 25 minutes East, thence south along that meridian to its

intersection by the parallel of Latitude 21 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 10 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 21 degrees 40 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 114 degrees 5 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 21 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 55 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 21 degrees 50 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 50 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 21 degrees 55 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 22 degrees 10 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 40 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 22 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 35 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 22 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 23 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 22 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 22 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 22 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 22 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 22 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 20 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 22 degrees 5 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 22 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 40 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of

Latitude 21 degrees 30 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 20 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 10 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees 5 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 21 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 20 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 20 degrees 55 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 20 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 20 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 20 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 20 degrees 30 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 20 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 20 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 114 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 20 degrees 5 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 40 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 20 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 30 minutes South, thence east along that parallel to the point of commencement to the extent only that the area includes—

(a) areas of territorial waters; and

(b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-26-P has been granted to Canadian Superior Oil (Aust.) Pty. Ltd. and Australian Superior Oil Co. Ltd., of 291 Australia Square Tower, Sydney, N.S.W. and Phillips Australian Oil Co. of 150 Edward Street Brisbane, Queensland, and Sunray D.X. Oil Company of Sunray Building, Tulsa, Oklahoma, U.S.A. in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 23rd day of December, 1968.

#### DESCRIPTION.

A. GRATICULAR SECTIONS. (The reference hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

CARDABIA.		
2657	2945 Part A	3300
2658 Part A	3014	3301
2727	3015	3302
2728	3016	3303
2729	3017 Part A	3304 Part A
2730 Part A	3086	3371
2799	3087	3372
2800	3088	3373
2801	3089 Part A	3374
2802 Part A	3157	3375
2870	3158	3376 Part A
2871	3159	3442
2872	3160 Part A	3443
2873 Part A	3161 Part A	3444
2874 Part B	3229	3445
2942	3230	3446
2943	3231	3447
2944	3232 Part A	3448 Part A

CARNARVON.		
58	488	853 Part A
59	489	918
60	490	919
61	491	920
62	492	921
63 Part A	493	922
64 Part B	494 Part A	923
129	558	924 Part A
130	559	925 Part A
131	560	990
132	561	991
133	562	992
134	563	993
135 Part A	564	994
201	565	995
202	566 Part A	996 Part A
203	630	1062
204	631	1063
205	632	1064
206	633	1065
207 Part A	634	1066
272	635	1067
273	636	1068 Part A
274	637 Part A	1134
275	638 Part A	1135
276	702	1136
277	703	1137
278	704	1138
279 Part A	705	1139
343	706	1140 Part A
344	707	1206
345	708	1207
346	709 Part A	1208
347	774	1209
348	775	1210
349	776	1211
350 Part A	777	1212 Part A
351 Part B	778	1279
415	779	1280
416	780	1281
417	781 Part A	1282
418	846	1283 Part A
419	847	1284 Part B
420	848	1349
421	849	1350
422 Part A	850	1351
486	851	1352
487	852	

## CARNARVON—continued.

1353	2002	2587 Part B
1354	2003	2651
1355 Part A	2004	2652
1421	2005	2653
1422	2006 Part A	2654
1423	2072	2655
1424	2073	2656
1425	2074	2657
1426	2075	2658
1427 Part A	2076	2659 Part A
1493	2077	2660 Part B
1494	2078 Part A	2723
1495	2079 Part A	2724
1496	2144	2725
1497	2145	2726
1498	2146	2727
1499 Part A	2147	2728
1565	2148	2729
1566	2149	2730
1567	2150	2731
1568	2151 Part A	2732 Part A
1569	2218	2795
1570	2219	2796
1571 Part A	2220	2797
1572 Part A	2221	2798
1637	2222	2799
1638	2223 Part A	2800
1639	2224 Part B	2801
1640	2291	2802
1641	2292	2803
1642	2293	2804 Part A
1643	2294	2805 Part A
1644 Part A	2295	2867
1709	2296 Part A	2868
1710	2362	2869
1711	2363	2870
1712	2364	2871
1713	2365	2872
1714	2366	2873
1715	2367	2874
1716 Part A	2368 Part A	2875
1717 Part B	2369 Part B	2876
1782	2434	2877 Part A
1783	2435	2878 Part A
1784	2436	2940
1785	2437	2941
1786	2438	2942
1787	2439	2943
1788	2440	2944
1789 Part A	2441 Part A	2945
1854	2506	2946
1855	2507	2947
1856	2508	2948
1857	2509	2949
1858	2510	2950 Part A
1859	2511	2951 Part B
1860	2512	3013 Part A
1861 Part A	2513 Part A	3014 Part A
1927	2514 Part A	3015 Part A
1928	2578	3016 Part A
1929	2579	3017 Part A
1930	2580	3018 Part A
1931	2581	3019 Part A
1932	2582	3020 Part A
1933 Part A	2583	3021 Part A
1934 Part A	2584	3022 Part A
2000	2585	3023 Part B
2001	2586 Part A	

Assessed to contain 400 Graticular Sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 23 degrees South, meridian of Longitude 113 degrees 20 minutes East, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 28 minutes 55.32 seconds East, thence south-westerly to a point of Latitude 25 degrees 38 minutes South, Longitude 112 degrees 52 minutes East, by a series of geodesics joining the points of intersection of Latitude 23 degrees 5 minutes South, Longitude 113 degrees 27 minutes 46.60 seconds East and Latitude 23 degrees 10 minutes South, Longitude 113 degrees 26 minutes 37.79 seconds East and Latitude 23 degrees 15 minutes South, Longitude 113 degrees 25 minutes 28.90 seconds East and Latitude 23 degrees 20 minutes South, Longitude 113 degrees 24 minutes 19.93 seconds East and Latitude 23 degrees

25 minutes South, Longitude 113 degrees 23 minutes 10.87 seconds East and Latitude 23 degrees 30 minutes South, Longitude 113 degrees 22 minutes 1.72 seconds East and Latitude 23 degrees 35 minutes South, Longitude 113 degrees 20 minutes 52.49 seconds East and Latitude 23 degrees 40 minutes South, Longitude 113 degrees 19 minutes 43.17 seconds East and Latitude 23 degrees 45 minutes South, Longitude 113 degrees 18 minutes 33.77 seconds East and Latitude 23 degrees 50 minutes South, Longitude 113 degrees 17 minutes 24.28 seconds East and Latitude 23 degrees 55 minutes South, Longitude 113 degrees 16 minutes 14.71 seconds East and Latitude 24 degrees South, Longitude 113 degrees 15 minutes 5.05 seconds East and Latitude 24 degrees 5 minutes South, Longitude 113 degrees 13 minutes 55.22 seconds East and Latitude 24 degrees 10 minutes South, Longitude 113 degrees 12 minutes 45.31 seconds East and Latitude 24 degrees 15 minutes South, Longitude 113 degrees 11 minutes 35.31 seconds East and Latitude 24 degrees 20 minutes South, Longitude 113 degrees 10 minutes 25.22 seconds East and Latitude 24 degrees 25 minutes South, Longitude 113 degrees 9 minutes 15.06 seconds East and Latitude 24 degrees 30 minutes South, Longitude 113 degrees 8 minutes 4.80 seconds East and Latitude 24 degrees 35 minutes South, Longitude 113 degrees 6 minutes 54.46 seconds East and Latitude 24 degrees 40 minutes South, Longitude 113 degrees 5 minutes 44.03 seconds East and Latitude 24 degrees 45 minutes South, Longitude 113 degrees 4 minutes 33.52 seconds East and Latitude 24 degrees 50 minutes South, Longitude 113 degrees 3 minutes 22.93 seconds East and Latitude 24 degrees 55 minutes South, Longitude 113 degrees 2 minutes 12.24 seconds East and Latitude 25 degrees South, Longitude 113 degrees 1 minute 1.48 seconds East and Latitude 25 degrees 5 minutes South, Longitude 112 degrees 59 minutes 50.53 seconds East and Latitude 25 degrees 10 minutes South, Longitude 112 degrees 58 minutes 39.50 seconds East and Latitude 25 degrees 15 minutes South, Longitude 112 degrees 57 minutes 28.39 seconds East and Latitude 25 degrees 20 minutes South, Longitude 112 degrees 56 minutes 17.19 seconds East and Latitude 25 degrees 25 minutes South, Longitude 112 degrees 55 minutes 5.90 seconds East and Latitude 25 degrees 30 minutes South, Longitude 112 degrees 53 minutes 54.53 seconds East and Latitude 25 degrees 35 minutes South, Longitude 112 degrees 52 minutes 43.08 seconds East to the aforesaid point of Latitude 25 degrees 38 minutes South, Longitude 112 degrees 52 minutes East, thence south-easterly to a point of Latitude 26 degrees 42 minutes South, Longitude 113 degrees 18 minutes East, by a series of geodesics joining the points of intersection of Latitude 25 degrees 40 minutes South, Longitude 112 degrees 52 minutes 48.30 seconds East and Latitude 25 degrees 45 minutes South, Longitude 112 degrees 54 minutes 49.17 seconds East and Latitude 25 degrees 50 minutes South, Longitude 112 degrees 56 minutes 50.21 seconds East and Latitude 25 degrees 55 minutes South, Longitude 112 degrees 58 minutes 51.44 seconds East and Latitude 26 degrees South, Longitude 113 degrees 0 minutes 52.85 seconds East and Latitude 26 degrees 5 minutes South, Longitude 113 degrees 2 minutes 54.45 seconds East and Latitude 26 degrees 10 minutes South, Longitude 113 degrees 4 minutes 56.23 seconds East and Latitude 26 degrees 15 minutes South, Longitude 113 degrees 6 minutes 53.20 seconds East and Latitude 26 degrees 20 minutes South, Longitude 113 degrees 9 minutes 0.35 seconds East and Latitude 26 degrees 25 minutes South, Longitude 113 degrees 11 minutes 2.68 seconds East and Latitude 26 degrees 30 minutes South, Longitude 113 degrees 13 minutes 5.20 seconds East and Latitude 26 degrees 35 minutes South, Longitude 113 degrees 15 minutes 7.90 seconds East and Latitude 26 degrees 40 minutes South, Longitude 113 degrees 17 minutes 10.78 seconds East to the aforesaid point of Latitude 26 degrees 42 minutes South, Longitude 113 degrees 18 minutes East, thence south-easterly to a point of Latitude 27 degrees 27 minutes South, Longitude 113 degrees 53 minutes East, by a series of geodesics joining the points of intersection of Latitude 26 degrees 44 minutes 35.50 seconds South,

Longitude 113 degrees 20 minutes East and Latitude 26 degrees 51 minutes 3.60 seconds South, Longitude 113 degrees 25 minutes East and Latitude 26 degrees 57 minutes 30.78 seconds South, Longitude 113 degrees 30 minutes East and Latitude 27 degrees 3 minutes 57.04 seconds South, Longitude 113 degrees 35 minutes East and Latitude 27 degrees 10 minutes 22.38 seconds South, Longitude 113 degrees 40 minutes East and Latitude 27 degrees 16 minutes 46.81 seconds South, Longitude 113 degrees 45 minutes East and Latitude 27 degrees 23 minutes 10.33 seconds South, Longitude 113 degrees 50 minutes East to the aforesaid point of Latitude 27 degrees 27 minutes South, Longitude 113 degrees 53 minutes East, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees East, thence south-easterly along the geodesic to the point of intersection of Longitude 113 degrees 0 minutes 57.90 seconds East, Latitude 27 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 27 degrees 25 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 27 degrees 20 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 27 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 26 degrees 40 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 26 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 26 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 26 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 26 degrees 10 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 26 degrees 5 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 20 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 25 degrees 30 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 25 degrees 25 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 25 degrees 20 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 24 degrees 30 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 0 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 24 degrees 20 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 24 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 24 degrees 10 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 24 degrees 5 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 20 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 23 degrees 55 minutes South, thence east along that

parallel to its intersection by the meridian of Longitude 112 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 23 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 23 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 23 degrees 40 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 23 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 0 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 23 degrees 30 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 23 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 23 degrees 20 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 23 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 20 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-27-P has been granted to Canadian Superior Oil (Aust.) Pty. Ltd. and Australian Superior Oil Co. Ltd. of 2910 Australia Square Tower, Sydney, N.S.W., and Phillips Australian Oil Co. of 150 Edward Street, Brisbane, Queensland, and Sunray D.X. Oil Company of Sunray Building, Tulsa, Oklahoma, U.S.A., in respect of the area described hereunder by reference to graticular sections and external boundaries to have effect for a period of six years from the 19th day of May, 1969.

#### DESCRIPTION.

- A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

#### CARDABIA.

2652	2939	3224
2653	2940	3225
2654	2941	3226
2655	3010	3227
2656	3011	3228
2724	3012	3296
2725	3013	3297
2726	3081	3298
2795	3082	3299
2796	3083	3367
2797	3084	3368
2798	3085	3369
2867	3153	3370
2868	3154	3439
2869	3155	3440
2938	3156	3441

#### CARNARVON.

49	128	337
50	193	338
51	194	339
52	195	340
53	196	341
54	197	342
55	198	409
56	199	410
57	200	411
121	265	412
122	266	413
123	267	414
124	268	481
125	269	482
126	270	483
127	271	484

CARNARVON—*continued.*

485	1490	2360
553	1491	2361
554	1492	2429
555	1561	2430
556	1562	2431
557	1563	2432
625	1564	2433
626	1633	2501
627	1634	2502
628	1635	2503
629	1636	2504
697	1705	2505
698	1706	2574
699	1707	2575
700	1708	2576
701	1777	2577
769	1778	2646
770	1779	2647
771	1780	2648
772	1781	2649
773	1849	2650
841	1850	2719
842	1851	2720
843	1852	2721
844	1853	2722
845	1921	2791
913	1922	2792
914	1923	2793
915	1924	2794
916	1925	2864
917	1926	2865
985	1994	2866
986	1995	2936
987	1996	2937
988	1997	2938
989	1998	2939
1057	1999	3009
1058	2066	3010
1059	2067	3011
1060	2068	3012
1061	2069	3081
1129	2070	3082
1130	2071	3083
1131	2139	3084
1132	2140	3085 Part A
1133	2141	3154
1201	2142	3155
1202	2143	3156
1203	2211	3157 Part A
1204	2212	3226
1205	2213	3227
1273	2214	3228
1274	2215	3229 Part A
1275	2216	3230 Part A
1276	2217	3299
1277	2284	3300
1278	2285	3301
1345	2286	3302 Part A
1346	2287	3371
1347	2288	3372
1348	2289	3373
1417	2290	3374 Part A
1418	2356	3444
1419	2357	3445
1420	2358	3446 Part A
1489	2359	3447 Part B

Assessed to contain 294 Graticular Sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES.

Commencing at a point that is the intersection of parallel of Latitude 23 degrees South by meridian of Longitude 112 degrees 55 minutes East,

thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 20 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 23 degrees 5 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 10 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 23 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 5 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 23 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 55 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 23 degrees 50 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 50 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 23 degrees 55 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 24 degrees 5 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 40 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 24 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 35 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 24 degrees 20 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 24 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 25 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 25 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 25 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 20 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 26 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 25 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 26 degrees 10 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 26 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 35 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 26 degrees 30 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 26 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 50 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 26 degrees 40 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 27 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 50 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 27 degrees 20 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112

degrees 55 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 27 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees East, thence south along that meridian to its intersection by the parallel of Latitude 27 degrees 30 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 57.90 seconds East, thence south-easterly to a point of Latitude 28 degrees South, Longitude 113 degrees 10 minutes 40 seconds East, by a series of geodesics joining the points of intersection of Latitude 27 degrees 35 minutes South, Longitude 113 degrees 2 minutes 34.53 seconds East and Latitude 27 degrees 40 minutes South, Longitude 113 degrees 4 minutes 11.31 seconds East and Latitude 27 degrees 45 minutes South, Longitude 113 degrees 5 minutes 48.25 seconds East and Latitude 27 degrees 50 minutes South, Longitude 113 degrees 7 minutes 25.34 seconds East and Latitude 27 degrees 55 minutes South, Longitude 113 degrees 9 minutes 2.60 seconds East to the aforesaid point of Latitude 28 degrees South, Longitude 113 degrees 10 minutes 40 seconds East, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 27 degrees 55 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 27 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 27 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 27 degrees 25 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 27 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 27 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 26 degrees 55 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 20 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 26 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 26 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 26 degrees 25 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 26 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 112 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 24 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 23 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 23 degrees 40 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel

of Latitude 23 degrees 30 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 23 degrees 20 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 23 degrees 10 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 112 degrees 55 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-28-P has been granted to B.O.C. of Australia Limited, Woodside (Lakes Entrance) Oil Company No Liability and Shell Development (Australia) Proprietary Limited, of 184 Adelaide Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 25th day of March, 1969.

#### DESCRIPTION.

- A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

#### CAPE KERAUDREN.

1064	1496	1775
1065	1497	1776
1134	1557	1777
1135	1558	1778
1136	1559	1779
1137	1560	1780
1204	1561	1781
1205	1562	1782
1206	1563	1783
1207	1564	1784
1208	1565	1785
1209	1566	1841
1273	1567	1842
1274	1568	1843
1275	1569	1844
1276	1628	1845
1277	1629	1846
1278	1630	1847
1279	1631	1848
1280	1632	1849
1281	1633	1850
1345	1634	1851
1346	1635	1852
1347	1636	1853
1348	1637	1854
1349	1638	1855
1350	1639	1856
1351	1640	1857
1352	1641	1911
1353	1699	1912
1415	1700	1913
1416	1701	1914
1417	1702	1915
1418	1703	1916
1419	1704	1917
1420	1705	1918
1421	1706	1919
1422	1707	1920
1423	1708	1921
1424	1709	1922
1425	1710	1923
1487	1711	1924
1488	1712	1925
1489	1713	1926
1490	1769	1927
1491	1770	1928
1492	1771	1929
1493	1772	1982
1494	1773	1983
1495	1774	1984

CAPE KERAUDREN—*continued.*

1985	2482	3046
1986	2483	3047
1987	2484	3048
1988	2485	3049
1989	2486	3050
2053	2487	3051
2054	2549	3052
2055	2550	3053
2056	2551	3054
2057	2552	3115 Part B
2058	2553	3116 Part A
2059	2554	3117
2060	2555	3118
2061	2556	3119
2123	2557	3120
2124	2558	3121
2125	2559	3122
2126	2620	3123
2127	2621	3124
2128	2622	3125
2129	2623	3126
2130	2624	3186 Part B
2131	2625	3187
2132	2691	3188
2133	2692	3189
2195	2693	3190
2196	2694	3191
2197	2695	3192
2198	2696	3193
2199	2697	3194
2200	2761	3195
2201	2762	3196
2202	2763	3197
2265	2764	3198
2266	2765	3258 Part B
2267	2766	3259
2268	2767	3260
2269	2768	3261
2270	2769	3262
2271	2832	3263
2272	2833	3264
2273	2834	3265
2274	2835	3266
2337	2836	3267
2338	2837	3268
2339	2838	3330 Part B
2340	2903	3331
2341	2904	3332
2342	2905	3333
2343	2906	3334
2344	2907	3335
2345	2908	3336
2346	2909	3337
2407	2910	3338
2408	2973	3401 Part B
2409	2974	3402 Part A
2410	2975	3403
2411	2976	3404
2412	2977	3405
2413	2978	3406
2414	2979	3407
2415	2980	3408
2478	2981	3409
2479	2982	3410
2480	3044 Part B	
2481	3045	

## HAMERSLEY RANGE.

17 Part B	91	165
18	92	166
19	93	167
20	94	168
21	95	233 Part B
22	96	234 Part B
23	161 Part B	235 Part B
24	162	236 Part B
89 Part B	163	237 Part B
90	164	

Assessed to contain 375 Graticular Sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 20 degrees 15 minutes South by meridian of Longitude 115 degrees 20 minutes East, thence north-easterly to a point of Latitude

19 degrees 40 minutes South, Longitude 115 degrees 30 minutes East, by a series of geodesics joining the points of intersection of Latitude 20 degrees 10 minutes South, Longitude 115 degrees 21 minutes 26.00 seconds East and Latitude 20 degrees 5 minutes South, Longitude 115 degrees 22 minutes 51.91 seconds East and Latitude 20 degrees South, Longitude 115 degrees 24 minutes 17.72 seconds East and Latitude 19 degrees 55 minutes South, Longitude 115 degrees 25 minutes 43.43 seconds East and Latitude 19 degrees 50 minutes South, Longitude 115 degrees 27 minutes 9.05 seconds East and Latitude 19 degrees 45 minutes South, Longitude 115 degrees 28 minutes 34.57 seconds East to the aforesaid point of Latitude 19 degrees 40 minutes South, Longitude 115 degrees 30 minutes east thence north-easterly along the geodesic to a point of Latitude 19 degrees 35 minutes 45.13 seconds South, Longitude 115 degrees 35 minutes East thence north-easterly along the geodesic to a point of Latitude 19 degrees 31 minutes 29.90 seconds South, Longitude 115 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 20 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 115 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 116 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 10 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 116 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 5 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 116 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 116 degrees 20 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 18 degrees 55 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 116 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 18 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 116 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 18 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 116 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 18 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 116 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 18 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 117 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 18 degrees 20 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 117 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 18 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 117 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 18 degrees 10 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 117 degrees 20 minutes East, thence

north along that meridian to its intersection by the parallel of Latitude 18 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 117 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 17 degrees 55 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 117 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 17 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 117 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 17 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 117 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 17 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 118 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 17 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 118 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 17 degrees 20 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 118 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 17 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 118 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 17 degrees 10 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 118 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 18 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 117 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 18 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 117 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 18 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 117 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 19 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 116 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 19 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 116 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 19 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 116 degrees 20 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 19 degrees 50 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 116 degrees 10 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 20 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 116 degrees 10 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 20 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 115 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 20 degrees 16 minutes 50.39 seconds South, thence westerly to the point of commencement by a series of geodesics joining the points of intersection of Latitude 20 degrees 16 minutes 28.60 seconds South, Longitude 115 degrees 40 minutes East and Latitude 20 degrees 16 minutes 6.67 seconds South, Longitude 115 degrees 35 minutes East and Latitude

20 degrees 15 minutes 44.59 seconds South, Longitude 115 degrees 30 minutes East and Latitude 20 degrees 15 minutes 22.37 seconds South, Longitude 115 degrees 25 minutes East to the aforesaid point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the continental Shelf.

EXPLORATION PERMIT WA-29-P has been granted to B.O.C. of Australia Limited, Woodside (Lakes Entrance) Oil Company No Liability and Shell Development (Australia) Proprietary Limited, of 184 Adelaide Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 19th day of May, 1969.

#### DESCRIPTION.

- A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

#### CAPE KERAUDREN.

1570	2000	2160
1571	2001	2209
1572	2002	2210
1573	2003	2211
1574	2004	2212
1575	2005	2213
1576	2006	2214
1577	2007	2215
1578	2008	2216
1642	2009	2217
1643	2010	2218
1644	2011	2219
1645	2012	2220
1646	2013	2221
1647	2014	2222
1648	2015	2223
1649	2016	2224
1650	2068	2225
1714	2069	2226
1715	2070	2227
1716	2071	2228
1717	2072	2229
1718	2073	2230
1719	2074	2231
1720	2075	2232
1721	2076	2231
1722	2077	2232
1786	2078	2233
1787	2079	2234
1788	2080	2235
1789	2081	2236
1790	2082	2237
1791	2083	2238
1792	2084	2239
1793	2085	2290
1794	2086	2291
1858	2087	2292
1859	2088	2293
1860	2140	2294
1861	2141	2295
1862	2142	2296
1863	2143	2297
1864	2144	2298
1865	2145	2299
1866	2146	2300
1930	2147	2301
1931	2148	2302
1932	2149	2303
1933	2150	2304
1934	2151	2350
1935	2152	2351
1936	2153	2352
1937	2154	2353
1938	2155	2354
1996	2156	2355
1997	2157	2356
1998	2158	2357
1999	2159	2358

CAPE KERAUDREN—continued.

2359	2515	2721
2360	2516	2720
2361	2517	2722
2362	2518	2723
2363	2519	2724
2364	2520	2725
2365	2566	2726
2366	2567	2727
2367	2568	2728
2368	2569	2729
2369	2570	2730
2370	2571	2731
2371	2572	2732
2372	2573	2733 Part A
2373	2574	2734 Part A
2374	2575	2735 Part B
2375	2576	2736 Part B
2376	2577	2787
2422	2578	2788
2423	2579	2789
2424	2580	2790
2425	2581	2791
2426	2582	2792
2427	2583	2793
2428	2584	2794
2429	2585	2795
2430	2586	2796
2431	2587	2797
2432	2588	2798
2433	2589	2799
2434	2590	2800
2435	2591	2801
2436	2592	2802 Part A
2437	2640	2803 Part A
2438	2641	2804 Part A
2439	2642	2805 Part B
2440	2643	2863
2441	2644	2864
2442	2645	2865
2443	2646	2866
2444	2647	2867
2445	2648	2868
2446	2649	2869
2447	2650	2870
2448	2651	2871
2494	2652	2872 Part A
2495	2653	2873 Part A
2496	2654	2874 Part B
2497	2655	2935
2498	2656	2936
2499	2657	2937
2500	2658	2938
2501	2659	2939
2502	2660	2940
2403	2661	2941 Part A
2504	2662	2942 Part A
2505	2663	2943 Part B
2506	2664 Part A	2944 Part B
2507	2712	3007
2508	2713	3008
2509	2714	3009
2510	2715	3010 Part A
2511	2716	3011 Part A
2512	2717	3012 Part A
2513	2718	3013 Part B
2514	2719	

BROOME.

2233	2381	2454 Part A
2234	2382	2455 Part B
2235	2383 Part A	2521
2305	2384 Part A	2522 Part A
2306	2385 Part A	2523 Part A
2307	2449	2524 Part B
2377	2450	2525 Part B
2378	2451	2593 Part A
2379	2452	2594 Part B
2380	2453 Part A	

Assessed to contain 400 Graticular Sections.

B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 17 degrees 45 minutes South by meridian of Longitude 118 degrees 45 minutes East, thence east along that parallel to its intersection by the meridian of Longitude 119 degrees

30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 18 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees East, thence south along that meridian to its intersection by the parallel of Latitude 18 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 15 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 18 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 18 degrees 45 minutes 50.63 seconds South, thence south-westerly to a point of Latitude 19 degrees 26 minutes South, Longitude 119 degrees East, by a series of geodesics joining the points of intersection of Latitude 18 degrees 47 minutes 47.15 seconds South, Longitude 120 degrees 40 minutes East and Latitude 18 degrees 49 minutes 43.49 seconds South, Longitude 120 degrees 35 minutes East and Latitude 18 degrees 51 minutes 39.65 seconds South, Longitude 120 degrees 30 minutes East and Latitude 18 degrees 53 minutes 35.63 seconds South, Longitude 120 degrees 25 minutes East and Latitude 18 degrees 55 minutes 31.44 seconds South, Longitude 120 degrees 20 minutes East and Latitude 18 degrees 57 minutes 27.06 seconds South, Longitude 120 degrees 15 minutes East and Latitude 18 degrees 59 minutes 22.51 seconds South, Longitude 120 degrees 10 minutes East and Latitude 19 degrees 1 minute 17.78 seconds South, Longitude 120 degrees 5 minutes East and Latitude 19 degrees 3 minutes 12.87 seconds South, Longitude 120 degrees East and Latitude 19 degrees 5 minutes 7.78 seconds South, Longitude 119 degrees 55 minutes East and Latitude 19 degrees 7 minutes 2.51 seconds South, Longitude 119 degrees 50 minutes East and Latitude 19 degrees 8 minutes 57.06 seconds South, Longitude 119 degrees 45 minutes East and Latitude 19 degrees 10 minutes 51.44 seconds South, Longitude 119 degrees 40 minutes East and Latitude 19 degrees 12 minutes 45.63 seconds South, Longitude 119 degrees 35 minutes East and Latitude 19 degrees 14 minutes 39.65 seconds South, Longitude 119 degrees 30 minutes East and Latitude 19 degrees 16 minutes 33.49 seconds South, Longitude 119 degrees 25 minutes East and Latitude 19 degrees 18 minutes 27.15 seconds South, Longitude 119 degrees 20 minutes East and Latitude 19 degrees 20 minutes 20.63 seconds South, Longitude 119 degrees 15 minutes East and Latitude 19 degrees 22 minutes 13.93 seconds South, Longitude 119 degrees 10 minutes East and Latitude 19 degrees 24 minutes 7.06 seconds South, Longitude 119 degrees 5 minutes East, to the aforesaid point of Latitude 19 degrees 26 minutes South, Longitude 119 degrees East, thence south-westerly to a point of Latitude 19 degrees 30 minutes South, Longitude 118 degrees 49 minutes 8.99 seconds East, by a series of geodesics joining the points of intersection of Latitude 19 degrees 27 minutes 50.70 seconds South, Longitude 118 degrees 55 minutes East and Latitude 19 degrees 29 minutes 41.23 seconds South, Longitude 118 degrees 50 minutes East to the aforesaid point of Latitude 19 degrees 30 minutes South, Longitude 118 degrees 49 minutes 8.99 seconds East, thence west along that parallel to its intersection by the meridian of Longitude 118 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 118 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees 10 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 117 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 19 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 117 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 18 degrees 40 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 118 degrees East, thence north along that meridian to its intersection by

the parallel of Latitude 18 degrees 30 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 118 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 18 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 118 degrees 45 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and  
(b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT W.A.-30-P has been granted to B.O.C. of Australia Limited, Woodside (Lakes Entrance) Oil Company No Liability and Shell Development (Australia) Proprietary Limited, of 184 Adelaide Terrace, Perth, W.A. in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 3rd day of July, 1969.

#### DESCRIPTION.

- A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

BROOME.		
3	865	1589
4	866	1590
5	867	1591
74	868	1657
75	869	1658
76	937	1659
77	938	1660
146	939	1661
147	940	1662
148	941	1663
149	1009	1664
218	1010	1665
219	1011	1729
220	1012	1730
221	1013	1731
290	1081	1732
291	1082	1733
292	1083	1734
293	1084	1735
361	1085	1736
362	1153	1737
363	1154	1801
364	1155	1802
365	1156	1803
433	1157	1804
434	1225	1805
435	1226	1806
436	1227	1807
437	1228	1808
505	1229	1809
506	1297	1873
507	1298	1874
508	1299	1875
509	1300	1876
577	1301	1877
578	1369	1878
579	1370	1879
580	1371	1880
581	1372	1881
649	1373	1945
650	1441	1946
651	1442	1947
652	1443	1948
653	1444	1949
721	1445	1950
722	1513	1951
723	1514	1952
724	1515	1953
725	1516	2017
793	1517	2018
794	1585	2019
795	1586	2020
796	1587	2021
797	1588	2022

#### BROOME—continued.

2023	2097	2237
2024	2161	2238
2025	2162	2239
2089	2163	2240
2090	2164	2241
2091	2165	2308
2092	2166	2309
2093	2167	2310
2094	2168	2311
2095	2169	2312
2096	2236	2313

#### CAPE KERAUDREN.

504	1071	1368
574	1072	1426
575	1073	1427
576	1074	1428
644	1075	1429
645	1076	1430
646	1077	1431
647	1078	1432
648	1079	1433
714	1080	1434
715	1138	1435
716	1139	1436
717	1140	1437
718	1141	1438
719	1142	1439
720	1143	1440
784	1144	1498
785	1145	1499
786	1146	1500
787	1147	1501
788	1148	1502
789	1149	1503
790	1150	1504
791	1151	1505
792	1152	1506
854	1210	1507
855	1211	1508
856	1212	1509
857	1213	1510
858	1214	1511
859	1215	1512
860	1216	1579
861	1217	1580
862	1218	1581
863	1219	1582
864	1220	1583
924	1221	1584
925	1222	1651
926	1223	1652
927	1224	1653
928	1282	1654
929	1283	1655
930	1284	1656
931	1285	1723
932	1286	1724
933	1287	1725
934	1288	1726
935	1289	1727
936	1290	1728
994	1291	1795
995	1292	1796
996	1293	1797
997	1294	1798
998	1295	1799
999	1296	1800
1000	1354	1867
1001	1355	1868
1002	1356	1869
1003	1357	1870
1004	1358	1871
1005	1359	1872
1006	1360	1939
1007	1361	1940
1008	1362	1941
1066	1363	1942
1067	1364	1943
1068	1365	1944
1069	1366	
1070	1367	

Assessed to contain 400 Graticular Sections.

**B. DESCRIPTION OF EXTERNAL BOUNDARIES:**

Commencing at a point that is the intersection of parallel of Latitude 16 degrees South by meridian of Longitude 120 degrees 10 minutes East, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 25 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 17 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 35 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 17 degrees 55 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 18 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 120 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 18 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 120 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 18 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 119 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 17 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 118 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 17 degrees 5 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 118 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 17 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 119 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 16 degrees 55 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 119 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 16 degrees 50 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 119 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 16 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 119 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 16 degrees 40 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 119 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 16 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 119 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 16 degrees 30 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 16 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 5 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 16 degrees 5 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 10 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

(a) areas of territorial waters; and

(b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-31-P has been granted to B.O.C. of Australia Limited, Woodside (Lakes Entrance) Oil Company No Liability and Shell Development (Australia) Proprietary Limited, of 184 Adelaide Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 19th day of May, 1969.

**DESCRIPTION.**

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

BROOME.		
6	371	736
7	372	737
8	373	738 Part A
9	374	739 Part A
10	375	798
11	376	799
12	377	800
13	378 Part A	801
14	438	802
15	439	803
16	440	804
17	441	805
18	442	806
78	443	807
79	444	808
80	445	809
81	446	810
82	447	811 Part A
83	448	870
84	449	871
85	450 Part A	872
86	510	873
87	511	874
88	512	875
89	513	876
90	514	877
150	515	878
151	516	879
152	517	880
153	518	881
154	519	882
155	520	883 Part A
156	521	942
157	522 Part A	943
158	582	944
159	583	945
160	584	946
161	585	947
162	586	948
222	587	949
223	588	950
224	589	951
225	590	952
226	591	953
227	592	954
228	593	955 Part A
229	594 Part A	1014
230	654	1015
231	655	1016
232	656	1017
233	657	1018
234	658	1019
294	659	1020
295	660	1021
296	661	1022
297	662	1023
298	663	1024
299	664	1025
300	665	1026
301	666 Part A	1027 Part A
302	726	1028 Part A
303	727	1086
304	728	1087
305	729	1088
306	730	1089
366	731	1090
367	732	1091
368	733	1092
369	734	1093
370	735	1094

BROOME—*continued.*

1095	1386	1740
1096	1387	1741
1097	1388	1742
1098	1389 Part A	1743
1099	1446	1744
1100 Part A	1447	1745
1158	1448	1746
1159	1449	1747 Part A
1160	1450	1748 Part B
1161	1451	1810
1162	1452	1811
1163	1453	1812
1164	1454	1813
1165	1455	1814
1166	1456	1815
1167	1457	1816
1168	1458	1817
1169	1459	1818 Part A
1170	1460	1819 Part B
1171	1461 Part A	1882
1172 Part A	1518	1883
1230	1519	1884
1231	1520	1885
1232	1521	1886
1233	1522	1887
1234	1523	1888
1235	1524	1889 Part A
1236	1525	1890 Part B
1237	1526	1954
1238	1527	1955
1239	1528	1956
1240	1529	1957
1241	1530	1958
1242	1531	1959
1243	1532	1960 Part A
1244 Part A	1533 Part A	1961 Part A
1302	1592	2026
1303	1593	2027
1304	1594	2028
1305	1595	2029
1306	1596	2030
1307	1597	2031 Part A
1308	1598	2032 Part A
1309	1599	2098
1310	1600	2099
1311	1601	2100
1312	1602	2101
1313	1603	2102 Part A
1314	1604	2103 Part A
1315	1605 Part A	2170
1316 Part A	1666	2171
1317 Part A	1667	2172
1374	1668	2173 Part A
1375	1669	2174 Part A
1376	1670	2242
1377	1671	2243
1378	1672	2244
1379	1673	2245 Part A
1380	1674	2314 Part A
1381	1675	2315 Part A
1382	1676 Part A	2316 Part B
1383	1677 Part B	2386 Part B
1384	1738	
1385	1739	

Assessed to contain 400 Graticular Sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 16 degrees South by meridian of Longitude 120 degrees 25 minutes East, thence east along that parallel to its intersection by the meridian of Longitude 121 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 16 degrees 29 minutes 13.76 seconds South, thence south-westerly along the geodesic to a point of Latitude 16 degrees 30 minutes South, Longitude 121 degrees 25 minutes East, thence south-easterly to a point of Latitude 17 degrees 50 minutes South, Longitude 121 degrees 45 minutes East, by a series of geodesics joining the points of intersection of Latitude 16 degrees 35 minutes South, Longitude 121 degrees 26 minutes 14.46 seconds East and Latitude 16 degrees 40 minutes South, Longitude 121 degrees 27 minutes 28.99 seconds East and Latitude 16 degrees 45 minutes South, Longitude 121 degrees 28 minutes 43.59 seconds

East and Latitude 16 degrees 50 minutes south, Longitude 121 degrees 29 minutes 58.26 seconds East and Latitude 16 degrees 55 minutes South, Longitude 121 degrees 31 minutes 13.01 seconds East and Latitude 17 degrees South, Longitude 121 degrees 32 minutes 27.83 seconds East and Latitude 17 degrees 5 minutes South, Longitude 121 degrees 33 minutes 42.72 seconds East and Latitude 17 degrees 10 minutes South, Longitude 121 degrees 34 minutes 57.69 seconds East and Latitude 17 degrees 15 minutes South, Longitude 121 degrees 36 minutes 12.72 seconds East and Latitude 17 degrees 20 minutes South, Longitude 121 degrees 37 minutes 27.83 seconds East and Latitude 17 degrees 25 minutes South, Longitude 121 degrees 38 minutes 43.01 seconds East and Latitude 17 degrees 30 minutes South, Longitude 121 degrees 39 minutes 58.26 seconds East and Latitude 17 degrees 35 minutes South, Longitude 121 degrees 41 minutes 13.59 seconds East and Latitude 17 degrees 40 minutes South, Longitude 121 degrees 42 minutes 28.99 seconds East and Latitude 17 degrees 45 minutes South, Longitude 121 degrees 43 minutes 44.46 seconds East to the aforesaid point of Latitude 17 degrees 50 minutes South, Longitude 121 degrees 45 minutes East, thence south-westerly to a point of Latitude 18 degrees 40 minutes South, Longitude 121 degrees East, by a series of geodesics joining the points of intersection of Latitude 17 degrees 55 minutes 35.28 seconds South, Longitude 121 degrees 40 minutes East and Latitude 18 degrees 1 minute 10.08 seconds South, Longitude 121 degrees 35 minutes East and Latitude 18 degrees 6 minutes 44.38 seconds South, Longitude 121 degrees 30 minutes East and Latitude 18 degrees 12 minutes 18.21 seconds South, Longitude 121 degrees 25 minutes East and Latitude 18 degrees 17 minutes 15.54 seconds South, Longitude 121 degrees 20 minutes East and Latitude 18 degrees 23 minutes 24.38 seconds South, Longitude 121 degrees 15 minutes East and Latitude 18 degrees 28 minutes 56.74 seconds South, Longitude 121 degrees 10 minutes East and Latitude 18 degrees 34 minutes 28.62 seconds South, Longitude 121 degrees 5 minutes East to the aforesaid point of Latitude 18 degrees 40 minutes South, Longitude 121 degrees East, thence south-westerly to a point of Latitude 18 degrees 45 minutes 50.63 seconds South, Longitude 120 degrees 45 minutes East, by a series of geodesics joining the points of intersection of Latitude 18 degrees 41 minutes 57.06 seconds South, Longitude 120 degrees 55 minutes East and Latitude 18 degrees 43 minutes 53.93 seconds South, Longitude 120 degrees 50 minutes East to the aforesaid point of Latitude 18 degrees 45 minutes 50.63 seconds South, Longitude 120 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 17 degrees 55 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 120 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 17 degrees 50 minutes South, thence West along that parallel to its intersection by the meridian of Longitude 120 degrees 25 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-32-P has been granted to B.O.C. of Australia Limited, Woodside (Lakes Entrance) Oil Company No Liability and Shell Development (Australia) Proprietary Limited, of 184 Adelaide Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 3rd day of July, 1969.

## DESCRIPTION.

A. GRATICULAR Sections. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

## BRUNSWICK BAY.

2620	2974	3183
2621	2975	3184
2622	2976	3185
2692	2977	3186
2693	2978	3187
2694	2979	3188
2764	2980	3189
2765	2981	3190
2766	2982	3191
2814	2983	3192
2815	2984	3193
2816	2985	3194
2817	3029	3195
2818	3030	3196
2819	3031	3197
2820	3032	3198
2821	3033	3199
2822	3034	3200
2823	3035	3201
2824	3036	3202
2825	3037	3203
2826	3038	3204
2827	3039	3244
2828	3040	3245
2829	3041	3246
2830	3042	3247
2831	3043	3248
2832	3044	3249
2833	3045	3250
2834	3046	3251
2835	3047	3252
2836	3048	3253
2837	3049	3254
2838	3050	3255
2839	3051	3256
2840	3052	3257
2841	3053	3258
2886	3054	3259
2887	3055	3260
2888	3056	3261
2889	3057	3262
2890	3100	3263
2891	3101	3264
2892	3102	3265
2893	3103	3266
2894	3104	3267
2895	3105	3268
2896	3106	3269
2897	3107	3270
2898	3108	3271
2899	3109	3272
2900	3110	3273
2901	3111	3274
2902	3112	3275
2903	3113	3276
2904	3114	3277
2905	3115	3278
2906	3116	3279
2907	3117	3280
2908	3118	3281
2909	3119	3282
2910	3120	3283
2911	3121	3284
2912	3122	3316
2913	3123	3317
2957	3124	3318
2958	3125	3319
2959	3126	3320
2960	3127	3321
2961	3128	3322
2962	3129	3323
2963	3172	3324
2964	3173	3325
2965	3174	3326
2966	3175	3327
2967	3176	3328
2968	3177	3329
2969	3178	3330
2970	3179	3331
2971	3180	3332
2972	3181	3333
2973	3182	3334

## BRUNSWICK BAY—continued.

3335	3387	3407
3336	3388	3408
3337	3389	3409
3338	3390	3410
3339	3391	3411
3340	3392	3412
3341	3393	3413
3342	3394	3414
3343	3395	3415
3344	3396	3416
3345	3397	3417
3346	3398	3418
3347	3399	3419
3348	3400	3420
3349	3401	3421
3350	3402	3422
3351	3403	3423
3352	3404	3424
3353	3405	3425
3354	3406	

## BROOME.

19	103	241
20	104	242
21	105	243
22	106	244
23	107	245
24	108	246 Part A
25	163	247 Part A
26	164	248 Part A
27	165	249 Part A
28	166	250 Part B
29	167	251 Part B
30	168	252 Part B
31	169	307
32	170	308
33	171	309
34	172	310
35	173	311
36	174	312 Part A
91	175	313 Part A
92	176	314 Part A
93	177	315 Part A
94	178	316 Part B
95	179	317 Part B
96	180	318 Part B
97	235	379 Part A
98	236	380 Part A
99	237	381 Part A
100	238	382 Part B
101	239	383 Part B
102	240	384 Part B

Assessed to contain 395 Graticular Sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 15 degrees 15 minutes South by meridian of Longitude 120 degrees 25 minutes East, thence east along that parallel to its intersection by the meridian of Longitude 122 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 15 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 122 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 122 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees 40 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 123 degrees East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 123 degrees 30 minutes East, thence west along that parallel to its intersection by the meridian of Longitude 123 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees 55 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 123

degrees 25 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 16 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 123 degrees East, thence south along that meridian to its intersection by the parallel of Latitude 16 degrees 15 minutes South, thence south-westerly to a point of Latitude 16 degrees 29 minutes 13.76 seconds South, Longitude 121 degrees 30 minutes East, by a series of geodesics joining the points of intersection of Latitude 16 degrees 15 minutes 48.49 seconds South, Longitude 122 degrees 55 minutes East and Latitude 16 degrees 16 minutes 36.86 seconds South, Longitude 122 degrees 50 minutes East and Latitude 16 degrees 17 minutes 25.10 seconds South, Longitude 122 degrees 45 minutes East and Latitude 16 degrees 18 minutes 13.22 seconds South, Longitude 122 degrees 40 minutes East and Latitude 16 degrees 19 minutes 1.21 seconds South, Longitude 122 degrees 35 minutes East and Latitude 16 degrees 19 minutes 49.08 seconds South, Longitude 122 degrees 30 minutes East and Latitude 16 degrees 20 minutes 36.82 seconds South, Longitude 122 degrees 25 minutes East and Latitude 16 degrees 21 minutes 24.44 seconds South, Longitude 122 degrees 20 minutes East and Latitude 16 degrees 22 minutes 11.93 seconds South, Longitude 122 degrees 15 minutes East and Latitude 16 degrees 22 minutes 59.30 seconds South, Longitude 122 degrees 10 minutes East and Latitude 16 degrees 23 minutes 46.55 seconds South, Longitude 122 degrees 5 minutes East and Latitude 16 degrees 24 minutes 33.66 seconds South, Longitude 122 degrees East and Latitude 16 degrees 25 minutes 20.66 seconds South, Longitude 121 degrees 55 minutes East and Latitude 16 degrees 26 minutes 7.53 seconds South, Longitude 121 degrees 50 minutes East and Latitude 16 degrees 26 minutes 54.27 seconds South, Longitude 121 degrees 45 minutes East and Latitude 16 degrees 27 minutes 40.89 seconds South, Longitude 121 degrees 40 minutes East and Latitude 16 degrees 28 minutes 27.38 seconds South, Longitude 121 degrees 35 minutes East to the aforesaid point of Latitude 16 degrees 29 minutes 13.76 seconds South, Longitude 121 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 16 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 120 degrees 10 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 15 degrees 55 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 15 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 20 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 15 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 25 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and  
 (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-33-P has been granted to B.O.C. of Australia Limited, Woodside (Lakes Entrance) Oil Company No Liability and Shell Development (Australia) Proprietary Limited, of 184 Adelaide Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 19th day of May, 1969.

#### DESCRIPTION.

- A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

#### BRUNSWICK BAY.

1309	1321	1389
1310	1322	1390
1311	1323	1391
1312	1380	1392
1313	1381	1393
1314	1382	1394
1315	1383	1395
1316	1384	1452
1317	1385	1453
1318	1386	1454
1319	1387	1455
1320	1388	1456

#### BRUNSWICK BAY—continued.

1457	1752	2041
1458	1753	2042
1459	1754	2043
1460	1755	2097
1461	1810	2098
1462	1811	2099
1463	1812	2100
1464	1813	2101
1465	1814	2102
1466	1815	2103
1467	1816	2104
1524	1817	2105
1525	1818	2106
1526	1819	2107
1527	1820	2108
1528	1821	2109
1529	1822	2110
1530	1823	2111
1531	1824	2112
1532	1825	2113
1533	1826	2114
1534	1827	2115
1535	1882	2169
1536	1883	2170
1537	1884	2171
1538	1885	2172
1539	1886	2173
1596	1887	2174
1597	1888	2175
1598	1889	2176
1599	1890	2177
1600	1891	2178
1601	1892	2179
1602	1893	2180
1603	1894	2181
1604	1895	2182
1605	1896	2183
1606	1897	2184
1607	1898	2185
1608	1899	2186
1609	1954	2187
1610	1955	2240
1611	1956	2241
1667	1957	2242
1668	1958	2243
1669	1959	2244
1670	1960	2245
1671	1961	2246
1672	1962	2247
1673	1963	2248
1674	1964	2249
1675	1965	2250
1676	1966	2251
1677	1967	2252
1678	1968	2253
1679	1969	2254
1680	1970	2255
1681	1971	2256
1682	2026	2257
1683	2027	2258
1739	2028	2259
1740	2029	2312
1741	2030	2313
1742	2031	2314
1743	2032	2315
1744	2033	2316
1745	2034	2317
1746	2035	2318
1747	2036	2319
1748	2037	2320
1749	2038	2321
1750	2039	2322
1751	2040	2323

BRUNSWICK BAY—*continued.*

2324	2473	2670
2325	2474	2671
2326	2475	2672
2327	2527	2673
2328	2528	2674
2329	2529	2675
2330	2530	2676
2331	2531	2677
2384	2532	2678
2385	2533	2679
2386	2534	2680
2387	2535	2681
2388	2536	2682
2389	2537	2683
2390	2538	2684
2391	2539	2685
2392	2540	2686
2393	2541	2687
2394	2542	2688
2395	2543	2689
2396	2544	2690
2397	2545	2691
2398	2546	2742
2399	2547	2743
2400	2599	2744
2401	2600	2745
2402	2601	2746
2403	2602	2747
2456	2603	2748
2457	2604	2749
2458	2605	2750
2459	2606	2751
2460	2607	2752
2461	2608	2753
2462	2609	2754
2463	2610	2755
2464	2611	2756
2465	2612	2757
2466	2613	2758
2467	2614	2759
2468	2615	2760
2469	2616	2761
2470	2617	2762
2471	2618	2763
2472	2619	

Assessed to contain 389 Graticular Sections.

B. DESCRIPTION OF EXTERNAL BOUNDARIES.

Commencing at a point that is the intersection of parallel of Latitude 13 degrees 30 minutes South by meridian of Longitude 121 degrees East, thence east along that parallel to its intersection by the meridian of Longitude 122 degrees 15 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 120 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 15 degrees 5 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 14 degrees 55 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 14 degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 14 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 13 degrees 55 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 120 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 13

degrees 35 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 121 degrees East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-34-P has been granted to B.O.C. of Australia Limited, Woodside (Lakes Entrance) Oil Company No Liability and Shell Development (Australia) Proprietary Limited, of 184 Adelaide Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 3rd day of July, 1969.

DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon).

BRUNSWICK BAY.

1684	1975	2200
1685	1976	2201
1686	1977	2202
1687	1978	2203
1688	1979	2204
1689	1980	2205
1690	1981	2260
1691	1982	2261
1692	1983	2262
1693	1984	2263
1694	1985	2264
1695	2044	2265
1696	2045	2266
1697	2046	2267
1756	2047	2268
1757	2048	2269
1758	2049	2270
1759	2050	2271
1760	2051	2272
1761	2052	2273
1762	2053	2274
1763	2054	2275
1764	2055	2276
1765	2056	2277
1766	2057	2332
1767	2058	2333
1768	2059	2334
1769	2060	2335
1828	2061	2336
1829	2116	2337
1830	2117	2338
1831	2118	2339
1832	2119	2340
1833	2120	2341
1834	2121	2342
1835	2122	2343
1836	2123	2344
1837	2124	2345
1838	2125	2346
1839	2126	2347
1840	2127	2348
1841	2128	2349
1900	2129	2404
1901	2130	2405
1902	2131	2406
1903	2132	2407
1904	2133	2408
1905	2138	2409
1906	2189	2410
1907	2190	2411
1908	2191	2412
1909	2192	2413
1910	2193	2414
1911	2194	2415
1912	2195	2416
1913	2196	2417
1972	2197	2418
1973	2198	2419
1974	2199	2420

## BRUNSWICK BAY.

2421	2627	2854
2422	2628	2855
2423	2629	2856
2424	2630	2857
2425	2631	2858
2426	2632	2914
2427	2633	2915
2428	2634	2916
2429	2635	2917
2430	2636	2918
2431	2637	2919
2432	2638	2920
2433	2639	2921
2476	2640	2922
2477	2641	2923
2478	2642	2924
2479	2643	2925
2480	2644	2926
2481	2645	2927
2482	2695	2928
2483	2696	2929
2484	2697	2986
2485	2698	2987
2486	2699	2988
2487	2700	2989
2488	2701	2990
2489	2702	2991
2490	2703	2992
2491	2704	2993
2492	2705	2994
2493	2706	2995
2494	2707	2996
2495	2708	2997
2496	2709	2998
2497	2710	2999
2498	2711	3000
2499	2712	3058
2500	2713	3059
2501	2714	3060
2502	2715	3061
2503	2716	3062
2504	2767	3063
2548	2768	3064
2549	2769	3065
2550	2770	3066
2551	2771	3067
2552	2772	3068
2553	2773	3069
2554	2774	3070
2555	2775	3071
2556	2776	3130
2557	2777	3131
2558	2778	3132
2559	2779	3133
2560	2780	3134
2561	2781	3135
2562	2782	3136
2563	2783	3137
2564	2784	3138
2565	2785	3139
2566	2786	3140
2567	2787	3141
2568	2842	3142
2569	2843	3205
2570	2844	3206
2571	2845	3207
2572	2846	3208
2573	2847	3209
2574	2848	3210
2575	2849	3211
2623	2850	3212
2624	2851	3213
2625	2852	
2626	2853	

Assessed to contain 397 Graticular Sections.

#### B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 13 degrees 55 minutes South by meridian of Longitude 122 degrees 15 minutes East, thence east along that parallel to its intersection by the meridian of Longitude 123 degrees 25 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 14 degrees 20 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 123 degrees 45 minutes East, thence

south along that meridian to its intersection by the parallel of Latitude 14 degrees 45 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 124 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 14 degrees 50 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 124 degrees 40 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 14 degrees 55 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 124 degrees 35 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 124 degrees 25 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees 5 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 124 degrees 20 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees 10 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 124 degrees 15 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 124 degrees 10 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees 20 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 124 degrees 5 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees 25 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 124 degrees East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 123 degrees 55 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 123 degrees 50 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees 40 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 123 degrees 45 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 15 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 123 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 15 degrees 40 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 122 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 15 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 122 degrees 30 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 15 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 122 degrees 15 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

(a) areas of territorial waters; and

(b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-35-P has been granted to B.O.C. of Australia Limited, Woodside (Lakes Entrance) Oil Company No Liability and Shell Development (Australia) Proprietary Limited, of 184 Adelaide Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 3rd day of July, 1969.

## DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

## BRUNSWICK BAY.

1324	1468	1612
1325	1469	1613
1326	1470	1614
1327	1471	1615
1328	1472	1616
1329	1473	1617
1330	1474	1618
1331	1475	1619
1332	1476	1620
1333	1477	1621
1334	1478	1622
1335	1479	1623
1336	1480	1624
1337	1481	1625
1338	1482	1626
1339	1483	1627
1340	1484	1628
1341	1485	1629
1342	1486	1630
1343	1487	1631
1344	1488	1632
1345	1489	1633
1346	1490	1634
1347	1491	1635
1348	1492	1636
1349	1493	1637
1350	1494	1638
1351	1495	1639
1352	1496	1640
1353	1497	1641
1354	1498	1642
1355	1499	1643
1356	1500	1644
1357	1501	1645
1358	1502	1646
1359	1503	1647
1360	1504	1648
1361	1505	1649
1362	1506	1650
1363	1507	1651 Part A
1364	1508	1652 Part A
1396	1540	1698
1397	1541	1699
1398	1542	1700
1399	1543	1701
1400	1544	1702
1401	1545	1703
1402	1546	1704
1403	1547	1705
1404	1548	1706
1405	1549	1707
1406	1550	1708
1407	1551	1709
1408	1552	1710
1409	1553	1711
1410	1554	1712
1411	1555	1713
1412	1556	1714
1413	1557	1715
1414	1558	1716
1415	1559	1717
1416	1560	1718
1417	1561	1719
1418	1562	1720
1419	1563	1721
1420	1564	1722 Part A
1421	1565	1723 Part A
1422	1566	1770
1423	1567	1771
1424	1568	1772
1425	1569	1773
1426	1570	1774
1427	1571	1775
1428	1572	1776
1429	1573	1777
1430	1574	1778
1431	1575	1779
1432	1576	1780
1433	1577	1781
1434	1578	1782
1435	1579	1783
1436	1580	1784

BRUNSWICK BAY—*continued.*

1785	1932	2142
1786	1933	2143
1787	1934	2144
1788	1935	2145
1789	1936	2146
1790	1986	2147
1791	1987	2148
1792	1988	2149
1793	1989	2206
1794	1990	2207
1842	1991	2208
1843	1992	2209
1844	1993	2210
1845	1994	2211
1846	1995	2212
1847	1996	2213
1848	1997	2214
1849	1998	2215
1850	1999	2216
1851	2000	2217
1852	2001	2218
1853	2002	2219
1854	2003	2220
1855	2004	2278
1856	2005	2279
1857	2006	2280
1858	2007	2281
1859	2062	2282
1860	2063	2283
1861	2064	2284
1862	2065	2285
1863	2066	2286
1864	2067	2287
1865	2068	2288
1914	2069	2289
1915	2070	2290
1916	2071	2291
1917	2072	2350
1918	2073	2351
1919	2074	2352
1920	2075	2353
1921	2076	2354
1922	2077	2355
1923	2078	2356
1924	2134	2357
1925	2135	2358
1926	2136	2359
1927	2137	2360
1928	2138	2361
1929	2139	2362
1930	2140	
1931	2141	

Assessed to contain 400 Graticular Sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of parallel of Latitude 13 degrees 30 minutes South by meridian of Longitude 122 degrees 15 minutes East, thence east along that parallel to its intersection by the meridian of Longitude 125 degrees 40 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 13 degrees 50 minutes South, thence south-westerly to a point of Latitude 14 degrees South, Longitude 125 degrees 29 minutes 23.02 seconds East, by a series of geodesics joining the points of intersection of Latitude 13 degrees 55 minutes South, Longitude 125 degrees 34 minutes 41.69 seconds East to the aforesaid point of Latitude 14 degrees South, Longitude 125 degrees 29 minutes 23.02 seconds East, thence east along that parallel to its intersection by the meridian of Longitude 125 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 14 degrees 5 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 125 degrees 25 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 14 degrees 10 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 125 degrees 20 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 14 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 125 degrees 15 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 14 degrees 20 minutes South, thence west along that

parallel to its intersection by the meridian of Longitude 125 degrees 10 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 14 degrees 25 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 125 degrees 5 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 14 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 125 degrees East, thence south along that meridian to its intersection by the parallel of Latitude 14 degrees 35 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 124 degrees 55 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 14 degrees 40 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 124 degrees 50 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 14 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 123 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 14 degrees 20 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 123 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 13 degrees 55 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 122 degrees 15 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT WA-36-P has been granted to B.O.C. of Australia Limited, Woodside (Lakes Entrance) Oil Company No Liability and Shell Development (Australia) Proprietary Limited, of 184 Adelaide Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 19th day of May, 1969.

#### DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

##### MELVILLE ISLAND.

1807 Part B	1954	2095
1808 Part B	1955 Part A	2096 Part A
1809 Part B	1956 Part A	2097 Part A
1810 Part A	2018 Part B	2098 Part B
1811 Part B	2019 Part B	2161 Part B
1877 Part B	2020	2162 Part B
1878 Part B	2021	2163
1879 Part A	2022	2164
1880	2023	2165 Part A
1881	2024	2166 Part A
1882	2025	2167 Part B
1883 Part A	2026 Part A	2168 Part B
1947 Part B	2027 Part A	2233 Part B
1948 Part B	2028 Part A	2234 Part A
1949 Part A	2090 Part B	2235 Part A
1950	2091	2236 Part A
1951	2092	2237 Part B
1952	2093	2305 Part A
1953	2094	2306 Part B

Assessed to contain 57 Graticular Sections.

#### B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of the geodesic joining a point of Latitude 11 degrees 44 minutes 30 seconds South, Longitude 125 degrees 31 minutes 30 seconds East, to a point of Latitude 10 degrees 21 minutes 30 seconds South,

Longitude 126 degrees 10 minutes 30 seconds East, by the parallel of Latitude 10 degrees 42 minutes 50.76 seconds South, thence north-easterly along part of that geodesic to the aforesaid point of Latitude 10 degrees 21 minutes 30 seconds South, Longitude 126 degrees 10 minutes 30 seconds East, thence north-easterly along the geodesic to a point of Latitude 10 degrees 13 minutes South, Longitude 126 degrees 26 minutes 30 seconds East, thence northeasterly along the geodesic to a point of Latitude 10 degrees 5 minutes South, Longitude 126 degrees 47 minutes 30 seconds East, thence south-easterly along part of the geodesic joining the aforesaid point of Latitude 10 degrees 5 minutes South, Longitude 126 degrees 47 minutes East, to a point of Latitude 11 degrees 13 minutes 15 seconds South, Longitude 127 degrees 32 minutes East, to its intersection by the parallel of Latitude 10 degrees 21 minutes 32.93 seconds South, thence south-westerly to a point of Latitude 10 degrees 41 minutes 11.85 seconds South, Longitude 126 degrees 5 minutes East, by a series of geodesics joining the points of intersection of Latitude 10 degrees 22 minutes 45.28 seconds South, Longitude 126 degrees 55 minutes East and Latitude 10 degrees 24 minutes 36.39 seconds South, Longitude 126 degrees 50 minutes East and Latitude 10 degrees 26 minutes 27.40 seconds South, Longitude 126 degrees 45 minutes East and Latitude 10 degrees 28 minutes 18.31 seconds South, Longitude 126 degrees 40 minutes East and Latitude 10 degrees 30 minutes 9.12 seconds South, Longitude 126 degrees 35 minutes East and Latitude 10 degrees 31 minutes 59.83 seconds South, Longitude 126 degrees 30 minutes East and Latitude 10 degrees 33 minutes 50.44 seconds South, Longitude 126 degrees 25 minutes East and Latitude 10 degrees 35 minutes 40.94 seconds South, Longitude 126 degrees 20 minutes East and Latitude 10 degrees 37 minutes 31.35 seconds South, Longitude 126 degrees 15 minutes East and Latitude 10 degrees 39 minutes 21.65 seconds South, Longitude 126 degrees 10 minutes East, to the aforesaid point of Latitude 10 degrees 41 minutes 11.85 seconds South, Longitude 126 degrees 5 minutes East, thence south-westerly along the geodesic to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT W.A.—37—P has been granted to B.O.C. of Australia Limited, Woodside (Lakes Entrance) Oil Company No Liability and Shell Development (Australia) Proprietary Limited, of 184 Adelaide Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 3rd day of June, 1969.

#### DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

##### BRUNSWICK BAY.

818 Part A	1034	1112 Part A
819 Part B	1035	1113 Part B
889	1036	1114 Part B
890	1037	1115 Part B
891 Part A	1038 Part A	1116 Part B
892 Part A	1039 Part A	1117 Part B
960	1102	1118 Part B
961	1103	1119 Part B
962	1104	1120 Part B
963	1105	1121 Part B
964 Part A	1106	1122 Part B
965 Part A	1107	1123 Part B
966 Part B	1108	1124 Part B
1031	1109	1125 Part B
1032	1110	1126 Part B
1033	1111 Part A	1127 Part B

## BRUUNSWICK BAY.

1128 Part B	1192	1255
1129 Part B	1193	1256
1130 Part B	1194	1257
1131 Part B	1195	1258
1132 Part B	1196	1259
1173	1197	1260
1174	1198	1261
1175	1199	1262
1176	1200	1263
1177	1201	1264
1178	1202	1265
1179	1203	1266
1180	1204 Part A	1267
1181	1244	1268
1182	1245	1269
1183	1246	1270
1184	1247	1271
1185	1248	1272
1186	1249	1273
1187	1250	1274
1188	1251	1275
1189	1252	1276 Part A
1190	1253	
1191	1254	

Assessed to contain 118 Graticular Sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of the parallel of Latitude 12 degrees 55 minutes 14.35 seconds South by the meridian of Longitude 122 degrees 5 minutes East, thence southeasterly along the geodesic to a point of Latitude 12 degrees 56 minutes South by the meridian of Longitude 122 degrees 6 minutes East, thence south-easterly along the geodesic to a point of Latitude 13 degrees 20 minutes South, Longitude 122 degrees 41 minutes East, thence easterly along the geodesic to a point of Latitude 13 degrees 19 minutes 30 seconds South, Longitude 123 degrees 16 minutes 45 seconds East, thence east along that parallel to its intersection by the meridian of Longitude 124 degrees 19 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 13 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 121 degrees 35 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 13 degrees 25 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 121 degrees 40 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 13 degrees 20 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 121 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 13 degrees 15 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 121 degrees 50 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 13 degrees 10 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 121 degrees 55 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 13 degrees 5 minutes South, thence east along that parallel to its intersection by the meridian of Longitude 122 degrees East, thence north along that meridian to its intersection by the parallel of Latitude 13 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 122 degrees 5 minutes East, thence north along that meridian to the point of commencement to the extent only, that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

(4)—65388

EXPLORATION PERMIT WA-39-P has been granted to B.P. Petroleum Development Australia Proprietary Limited and Abrolhos Oil No Liability, of 189 St. George's Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 13th day of March, 1969.

## DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

## CARNARVON.

3013 Part B	3160	3308
3014 Part B	3161	3309
3015 Part B	3162	3310
3016 Part B	3163	3311 Part A
3017 Part B	3164	3374 Part B
3018 Part B	3165	3375
3019 Part B	3166	3376
3020 Part B	3167 Part A	3377
3021 Part B	3229 Part B	3378
3022 Part B	3230 Part B	3379
3023 Part A	3231	3380
3085 Part B	3232	3381
3086	3233	3382
3087	3234	3383 Part A
3088	3235	3446 Part B
3089	3236	3447 Part A
3090	3237	3448
3091	3238	3449
3092	3239 Part A	3450
3093	3302 Part B	3451
3094	3303	3452
3095 Part A	3304	3453
3157 Part B	3305	3454
3158	3306	3455 Part A
3159	3307	

## ABROLHOS.

63	210	498
64	280	569
65	281	570
66	282	641
135	352	642
136	353	714
137	354	786
138	424	858
207	425	
208	426	
209	497	

Assessed to contain 104 Graticular Sections.

## B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of the parallel of Latitude 27 degrees 27 minutes South by the meridian of Longitude 113 degrees East, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 53 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 28 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 30 minutes East, thence south along that meridian to its intersection by the parallel of Latitude 29 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 25 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 28 degrees 45 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 20 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 28 degrees 30 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 15 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 28 degrees 15 minutes South, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 10 minutes East, thence north along that meridian

to its intersection by the parallel of Latitude 28 degrees South, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 10 minutes 40 seconds East, thence north-westerly to the point of commencement by a series of geodesics joining the points of intersection of Latitude 27 degrees 55 minutes South, Longitude 113 degrees 9 minutes 2.60 seconds East and Latitude 27 degrees 50 minutes South, Longitude 113 degrees 7 minutes 25.34 seconds East and Latitude 27 degrees 45 minutes South, Longitude 113 degrees 5 minutes 48.25 seconds East and Latitude 27 degrees 40 minutes South, Longitude 113 degrees 4 minutes 11.31 seconds East and Latitude 27 degrees 35 minutes South, Longitude 113 degrees 2 minutes 34.53 seconds East and Latitude 27 degrees 30 minutes South, Longitude 113 degrees and 57.90 seconds East, to the aforesaid point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT W.A.—40—P has been granted to B.P. Petroleum Development Australia Proprietary Limited and Hawkestone Minerals Limited, of 189 St. George's Terrace, Perth, W.A., in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 13th day of March, 1969.

#### DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

ABROLHOS.		
67	357	644
68	358	645
69	359	646
70	360 Part A	647
71 Part A	427	648
139	428	715
140	429	716
141	430	717
142	431	718
143 Part A	432	719
211	499	720
212	500	787
213	501	788
214	502	789
215 Part A	503	790
283	504	791
284	571	792
285	572	859
286	573	860
287 Part A	574	861
288 Part A	575	862
355	576	863
356	643	864
PERTH.		
289 Part A	507	653 Part A
290 Part B	508 Part A	721
361	577	722
362 Part A	578	723
363 Part A	579	724
433	580 Part A	725 Part A
434	581 Part A	793
435 Part A	649	794
436 Part A	650	795
505	651	796
506	652	797 Part A

Assessed to contain 102 Graticular Sections.

#### B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of the parallel of Latitude 28 degrees South by the meridian of Longitude 113 degrees 30 minutes East, thence east along that parallel to its intersection by the meridian of Longitude 113 degrees 53 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 28 degrees 15 minutes South, thence south-easterly to a point of Latitude 28 degrees 33 minutes South, Longitude 114 degrees 18 minutes East, by a series of geodesics joining the points of intersection of Latitude 28 degrees 16 minutes 26.79 seconds South, Longitude 113 degrees 55 minutes East and Latitude 28 degrees 20 minutes 3.47 seconds South, Longitude 114 degrees East and Latitude 28 degrees 23 minutes 39.72 seconds South, Longitude 114 degrees 5 minutes East and Latitude 28 degrees 27 minutes 15.54 seconds South, Longitude 114 degrees 10 minutes East and Latitude 28 degrees 30 minutes 50.94 seconds South, Longitude 114 degrees 15 minutes East to the aforesaid point of Latitude 28 degrees 33 minutes South, Longitude 114 degrees 18 minutes East, thence south-easterly to a point of Latitude 29 degrees South, Longitude 114 degrees 24 minutes 55.99 seconds East, by a series of geodesics joining the points of intersection of Latitude 28 degrees 35 minutes South, Longitude 114 degrees 18 minutes 30.68 seconds East and Latitude 28 degrees 40 minutes South, Longitude 114 degrees 19 minutes 47.49 seconds East and Latitude 28 degrees 45 minutes South, Longitude 114 degrees 21 minutes 4.42 seconds East and Latitude 28 degrees 50 minutes South, Longitude 114 degrees 22 minutes 21.48 seconds East and Latitude 28 degrees 55 minutes South, Longitude 114 degrees 23 minutes 38.67 seconds East to the aforesaid point of Latitude 29 degrees South, Longitude 114 degrees 24 minutes 55.99 seconds East, thence west along that parallel to its intersection by the meridian of Longitude 113 degrees 30 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.

EXPLORATION PERMIT W.A.—41—P has been granted to Coastal Petroleum N.L. of Devon Court, 6-7 Dequetteville Terrace, Kent Town, South Australia in respect of the area described hereunder by reference to graticular sections and external boundaries, to have effect for a period of six years from the 16th day of June, 1969.

#### DESCRIPTION.

A. GRATICULAR SECTIONS. (The references hereunder are to the names of map sheets of the 1:1,000,000 series published by the Designated Authority and to the numbers of graticular sections shown thereon.)

EYRE.		
366	442	587
367	443	588
368	444	658
369	510	659
370	511	660
371	512	730
372	513	731
438	514	732
439	515	802
440	516	803
441	586	804

Assessed to contain 33 Graticular Sections.

#### B. DESCRIPTION OF EXTERNAL BOUNDARIES:

Commencing at a point that is the intersection of the parallel of Latitude 32 degrees 25 minutes South by the meridian of Longitude 126 degrees 25 minutes East, thence east along that parallel

to its intersection by the meridian of Longitude 127 degrees East, thence south along that meridian to its intersection by the parallel of Latitude 33 degrees South, thence west along that parallel to its intersection by the meridian of Longitude 126 degrees 45 minutes East, thence north along that meridian to its intersection by the parallel of Latitude 32 degrees 40 minutes South, thence west

along that parallel to its intersection by the meridian of Longitude 126 degrees 25 minutes East, thence north along that meridian to the point of commencement to the extent only that the area includes—

- (a) areas of territorial waters; and
- (b) areas of superjacent waters of the Continental Shelf.