

**Australia**  
**Assessment Results Summary - Allocated Resources**

[MMBO, million barrels of oil. BCFG, billion cubic feet of gas. MMBNGL, million barrels of natural gas liquids. MFS, minimum field size assessed (MMBO or BCFG). Prob., probability (including both geologic and accessibility probabilities) of at least one field equal to or greater than the MFS. Results shown are fully risked estimates. For gas fields, all liquids are included under the NGL (natural gas liquids) category. F95 represents a 95 percent chance of at least the amount tabulated. Other fractiles are defined similarly. Fractiles are additive under the assumption of perfect positive correlation. Shading indicates not applicable]

Code and Field Type	MFS	Prob. (0-1)	Undiscovered Resources											
			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean

**Total: Assessed onshore portions of Australia**

Oil Fields		1.00	61	166	308	173	159	444	868	470	8	23	48	25
Gas Fields							1,023	2,937	4,936	2,950	58	167	296	170
Total		1.00	61	166	308	173	1,182	3,381	5,804	3,419	65	189	345	195

**Total: Assessed offshore portions of Australia**

Oil Fields		1.00	1,499	4,423	9,422	4,802	3,924	11,834	26,608	13,068	201	632	1,539	719
Gas Fields							27,084	87,783	176,409	92,931	1,425	4,589	9,549	4,919
Total		1.00	1,499	4,423	9,422	4,802	31,008	99,617	203,016	105,999	1,626	5,221	11,088	5,638

**Grand Total: Assessed portions of Australia**

Oil Fields		1.00	1,560	4,589	9,730	4,975	4,083	12,278	27,476	13,538	208	655	1,587	744
Gas Fields							28,107	90,719	181,344	95,881	1,483	4,755	9,845	5,089
Total		1.00	1,560	4,589	9,730	4,975	32,190	102,998	208,820	109,418	1,691	5,411	11,433	5,833

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			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean
<b>3910 Bonaparte Gulf Basin Province</b>														
<b>391001 Milligans-Carboniferous/Permian Total Petroleum System</b>														
39100101 Barnett Assessment Unit (40% of undiscovered oil fields and 40% of undiscovered gas fields allocated to ONSHORE Australia)														
Oil Fields	3	1.00	18	51	110	56	37	109	257	123	2	6	16	7
Gas Fields	18						109	308	662	337	4	13	31	15
Total			1.00	18	51	110	56	145	417	919	460	6	20	47
39100101 Barnett Assessment Unit (60% of undiscovered oil fields and 60% of undiscovered gas fields allocated to OFFSHORE Australia)														
Oil Fields	3	1.00	27	77	165	84	55	163	385	185	3	10	24	11
Gas Fields	18						163	462	993	506	7	20	46	22
Total			1.00	27	77	165	84	218	626	1,379	691	10	29	71
<b>391002 Keyling/Hyland Bay-Permian Total Petroleum System</b>														
39100201 Petrel Assessment Unit (0% of undiscovered oil fields and 100% of undiscovered gas fields allocated to OFFSHORE Australia)														
Oil Fields	10	1.00	0	0	0	0	0	0	0	0	0	0	0	0
Gas Fields	60						2,284	7,671	16,498	8,328	93	328	770	367
Total			1.00	0	0	0	0	2,284	7,671	16,498	8,328	93	328	770
39100202 Vulcan Graben Assessment Unit (0% of undiscovered oil fields and 100% of undiscovered gas fields allocated to OFFSHORE Australia)														
Oil Fields	10	0.90	0	0	0	0	0	0	0	0	0	0	0	0
Gas Fields	60						0	2,254	6,742	2,668	0	96	309	117
Total			0.90	0	0	0	0	0	2,254	6,742	2,668	0	96	309

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			Oil (MMBO)				Gas (BCFG)				NGL (MMBNGL)			
			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean

**391003 Jurassic/Early Cretaceous-Mesozoic Total Petroleum System**

39100301 Malita Assessment Unit (95% of undiscovered oil fields and 50% of undiscovered gas fields allocated to OFFSHORE Australia)

Oil Fields	10	1.00	321	982	2,214	1,089	652	2,102	5,183	2,400	37	123	323	144
Gas Fields	60						1,187	3,921	9,250	4,410	48	168	429	194
Total		1.00	321	982	2,214	1,089	1,839	6,023	14,433	6,810	85	291	752	338

**3913 Browse Basin Province**

**391301 Late Jurassic/Early Cretaceous-Mesozoic Total Petroleum System**

39130101 Late Jurassic/Early Cretaceous-Mesozoic Assessment Unit (100% of undiscovered oil fields and 100% of undiscovered gas fields allocated to OFFSHORE Australia)

Oil Fields	15	1.00	229	855	2,606	1,055	670	2,536	7,930	3,163	38	148	488	190
Gas Fields	90						4,176	14,579	37,731	16,930	173	623	1,717	745
Total		1.00	229	855	2,606	1,055	4,846	17,114	45,661	20,093	211	771	2,205	934

**3930 Gippsland Basin Province**

**393001 Latrobe Total Petroleum System**

39300101 Gippsland Assessment Unit (1% of undiscovered oil fields and 1% of undiscovered gas fields allocated to ONSHORE Australia)

Oil Fields	2	1.00	1	3	6	3	3	8	17	9	0	0	1	1
Gas Fields	12						10	43	104	48	1	3	6	3
Total		1.00	1	3	6	3	12	50	121	57	1	3	7	3

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			F95	F50	F5	Mean	F95	F50	F5	Mean	F95	F50	F5	Mean
<b>39300101 Gippsland Assessment Unit (99% of undiscovered oil fields and 99% of undiscovered gas fields allocated to OFFSHORE Australia)</b>														
Oil Fields	2	1.00	102	285	577	306	263	777	1,730	858	15	45	109	51
Gas Fields	12						967	4,218	10,270	4,744	57	250	631	284
Total			1.00	102	285	577	306	1,230	4,996	11,999	5,602	71	295	740
<b>3948 Northwest Shelf Province</b>														
<b>394801 Dingo-Mungaroo/Barrow Total Petroleum System</b>														
<b>39480101 Dingo-Mungaroo/Barrow Assessment Unit (5% of undiscovered oil fields and 5% of undiscovered gas fields allocated to ONSHORE Australia)</b>														
Oil Fields	1	1.00	41	111	189	112	119	327	592	337	6	16	31	17
Gas Fields	6						891	2,517	3,974	2,482	52	148	250	149
Total			1.00	41	111	189	112	1,010	2,843	4,566	2,819	58	164	281
<b>39480101 Dingo-Mungaroo/Barrow Assessment Unit (95% of undiscovered oil fields and 95% of undiscovered gas fields allocated to OFFSHORE Australia)</b>														
Oil Fields	1	1.00	780	2,106	3,598	2,137	2,269	6,209	11,257	6,407	108	303	588	320
Gas Fields	6						16,924	47,816	75,498	47,154	989	2,810	4,752	2,829
Total			1.00	780	2,106	3,598	2,137	19,194	54,025	86,755	53,561	1,097	3,113	5,340
<b>394802 Locker-Mungaroo/Barrow Total Petroleum System</b>														
<b>39480201 Locker-Mungaroo/Barrow Assessment Unit (1% of undiscovered oil fields and 1% of undiscovered gas fields allocated to ONSHORE Australia)</b>														
Oil Fields	15	1.00	0	1	3	1	0	0	1	1	0	0	0	0
Gas Fields	90						14	69	196	83	1	3	9	4
Total			1.00	0	1	3	1	14	70	197	83	1	3	9

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39480201 Locker-Mungaroo/Barrow Assessment Unit (99% of undiscovered oil fields and 99% of undiscovered gas fields allocated to OFFSHORE Australia)														
Oil Fields	15	1.00	41	118	262	130	15	47	123	55	1	3	8	3
Gas Fields	90						1,382	6,862	19,427	8,193	58	294	894	361
Total		1.00	41	118	262	130	1,397	6,909	19,550	8,247	59	297	902	364