

Titles Table 2: KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES at 1 April 2006

Title	Award Date		Award Date	
<i>Accumulation</i>	<i>Equity</i>		<i>Equity</i>	
Company (Operator*)	Equity	Expiry Date	Company (Operator*)	Expiry Date
Queensland				
Onshore				
<i>Exploration Permit</i>	Blocks	Sq km (approximate)		
ATP259P	Cooper/Eromanga Basin	373	15,254.0	1/01/1979
Delhi Petroleum Pty Ltd			50.00	
Santos Limited*			50.00	
ATP267P	Cooper/Eromanga Basin	30	430.7	1/12/1979
				30/11/2007
Magellan Petroleum (Eastern) Pty Ltd			40.94	
Santos QNT Pty Ltd*			51.30	
Vamgas Pty Ltd			7.77	
ATP269P	Cooper/Eromanga Basin	18	1,278.7	1/01/2004
				31/12/2007
Beach Petroleum Limited*			80.00	
Inland Oil (Production) Pty Ltd			6.10	
Mawson Petroleum Pty Limited			13.90	
ATP299P	Cooper/Eromanga Basin	24	1,454.1	1/01/1981
				31/12/2008
CPC Energy Pty Limited			1.00	
Drillsearch Energy NL			10.00	
Santos QNT Pty Ltd*			77.00	
Vamgas Pty Ltd			12.00	
ATP336P	Bowen/Surat Basin	31	887.9	1/10/1983
				30/09/2007
Interstate Pipelines Pty Ltd			15.00	
Santos QNT Pty Ltd*			85.00	
ATP337P	Bowen/Surat Basin	100	5,351.8	1/10/1983
				30/09/2007
Origin Energy CSG Limited			50.00	
Santos QNT Pty Ltd*			50.00	
ATP364P	Bowen/Surat Basin	102	4,549.8	1/03/1986
				28/02/2010
BHP Coal Pty Ltd*			99.00	
CH4 Pty Ltd			1.00	
ATP375P	Bowen/Surat Basin	3	249.0	1/10/1986
				30/09/2006
Origin Energy CSG Ltd*			100.00	
ATP470P	Bowen/Surat Basin	16	551.3	1/03/1991
				28/02/2011
Origin Energy CSG Limited*			100.00	
ATP471P	Bowen/Surat Basin	21	703.1	1/03/1991
				28/02/2011
Mosaic Oil QLD Pty Limited*			100.00	
ATP526P	Bowen/Surat Basin		1,710.0	1/11/2004
				31/10/2008
Craig, Ltd.			2.66	
Mary Blanton Kennedy			1.75	
Oil Company of Australia (Moura) Pty Ltd			19.34	
Origin Energy CSG Ltd			4.59	
Tipperary Oil & Gas (Australia) Pty Ltd*			71.66	
ATP529P	Galilee Basin		7,905.1	1/12/2004
				30/11/2008
Capricorn Energy Pty Ltd*			100.00	
ATP539P	Cooper/Eromanga Basin	77	3,714.4	29/01/1993
				31/01/2009
Great Artesian Oil and Gas Ltd*			100.00	
ATP543P	Cooper/Eromanga Basin	67	3,873.6	29/01/1993
				31/01/2009
Vernon E Faulconer Australia Inc*			100.00	
ATP545P	Cooper/Eromanga Basin	15	1,168.7	29/01/1993
				31/01/2009
Bow Energy Ltd*			100.00	
ATP548P	Cooper/Eromanga Basin	85	1,370.3	1/04/1993
				31/03/2017
IOR Exploration Pty Ltd*			68.65	
Netscald Pty Ltd			20.00	
Oilex NL			11.35	
ATP549P	Cooper/Eromanga Basin	114	5,600.6	13/04/1993
Australian Gasfields Limited*			100.00	
ATP552P	Bowen/Surat Basin	2		1/07/2001
				30/06/2009
Great Artesian Oil and Gas Limited*			100.00	
ATP553P	Bowen/Surat Basin	14	549.5	19/11/1993
				30/11/2009
Origin Energy CSG Limited			50.00	
Santos QNT Pty Ltd*			50.00	
ATP560P	Cooper/Eromanga Basin	34	1,542.7	1/12/1993
				30/11/2009
Bounty Oil and Gas NL			40.00	
Oil Wells of Kentucky Inc*			60.00	
ATP564P	Bowen/Surat Basin	65	1,480.1	19/04/1994
Anglo Coal (Moura) Ltd*			25.50	
Helm Energy Australia LLC			25.00	
Lowell Petroleum NL			25.00	
Mitsui Moura Investment Pty Ltd			24.50	
ATP567P	Cooper/Eromanga Basin	231	17,887.5	19/04/1994
				30/04/2006
Pagehurst Pty Ltd*			100.00	
ATP574P	Bowen/Surat Basin	5	230.3	19/04/1994
Bow Energy Ltd			12.50	
Seqoil Pty Ltd*			57.50	
Victoria Petroleum NL			30.00	
ATP578P	Cooper/Eromanga Basin	65	5,139.2	30/06/1994
Shogail Australia Pty Ltd*			100.00	
ATP582P	Cooper/Eromanga Basin	365	28,402.6	30/06/1994
Cooper-Eromanga Oil Inc*			100.00	
ATP584P	Bowen/Surat Basin	40	915.1	13/07/1994
				31/07/2006
Craig Ltd			2.00	
Origin Energy CSG Ltd			29.30	
Piper Petroleum Company			2.00	
Tri-Star Petroleum Company*			66.70	
ATP587P	Cooper/Eromanga Basin	12	934.9	18/07/1994
Cobrex Pty Ltd			50.00	
Millennium Resources Qld Pty Ltd*			50.00	
ATP592P	Bowen/Surat Basin	47	1,733.3	25/08/1994
				31/08/2018
Craig Ltd			2.00	
OCA (CSG) PL			29.23	
Origin Energy CSG Ltd*			65.27	
Piper Petroleum Company			2.00	
Tri-Star Petroleum Company			1.50	
ATP593P	Bowen/Surat Basin	26	615.3	28/09/1994
				30/09/2018
Azecea Pty Ltd*			60.00	
Seqoil Pty Ltd			40.00	
ATP594P	Cooper/Eromanga Basin	20	1,536.2	30/09/1994
Icon Energy Ltd*			100.00	
ATP602P	Bowen/Surat Basin	12	310.3	13/12/1994
Anglo Coal (Moura) Ltd			25.00	
Helm Energy Australia LLC*			25.00	
Lowell Petroleum NL			25.00	
Mitsui Moura Investment Pty Ltd			25.00	
ATP606P	Bowen/Surat Basin	90	1,459.9	28/10/1994
				31/10/2018
Origin Energy CSG Limited*			100.00	
ATP608P	Bowen/Surat Basin	53	1,675.6	30/11/1994
Seqoil Pty Ltd			40.00	
Victoria Petroleum NL*			60.00	
ATP610P	Bowen/Surat Basin	5	76.6	1/01/1995
Pangaea Oil and Gas Pty Ltd			29.38	
Queensland Gas Company Limited*			60.63	
Sentient Gas Australia Pty Ltd			10.00	
ATP613P	Maryborough Basin	18	619.3	23/03/1995
Magellan Petroleum (Eastern) Pty Ltd*			100.00	
ATP616P	Cooper/Eromanga Basin	8	76.1	27/10/1995
Liberty Petroleum Corporation*			100.00	
ATP618P	Cooper/Eromanga Basin	151	11,403.2	8/01/1996
Harlow Australia Pty Ltd*			100.00	
ATP620P	Bowen/Surat Basin	3	67.7	1/03/2004
				28/02/2008
Pangaea Oil and Gas Pty Ltd*			40.63	
Queensland Gas Company Limited			59.38	
ATP621P	Bowen/Surat Basin	7	456.8	8/02/1996
				29/02/2016
Bobwyns Pty Ltd*			95.00	
Queensland Gas Company Limited			5.00	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title				Title			
<i>Accumulation</i>				<i>Accumulation</i>			
Company (Operator*)		Equity	Award Date Expiry Date	Company (Operator*)		Equity	Award Date Expiry Date
ATP626P	Bowen/Surat Basin	30	2,219.1	ATP702P	Bowen/Surat Basin	458.9	26/02/2003
			31/08/2017				30/09/2007
Jakabar Pty Limited*			100.00	Origin Energy CSG Limited*		100.00	
ATP631P	Bowen/Surat Basin		919.2	ATP703P	Bowen/Surat Basin	1,131.7	30/09/2002
			27/08/2001				30/09/2006
			31/08/2017				
Origin Energy CSG Ltd*			100.00	Tri-Star Petroleum Company*		100.00	
ATP632P	Bowen/Surat Basin		3,118.6	ATP706P	Bowen/Surat Basin	681.0	6/10/2003
			19/03/2001				30/09/2007
			31/03/2009				
Queensland Gas Company Ltd*			100.00	Bow Energy Ltd*		100.00	
ATP633P	Cooper/Eromanga Basin		1,964.2	ATP707P	Bowen/Surat Basin	833.9	6/10/2003
			22/02/2006				6/10/2007
			21/02/2018				
Beach Petroleum Ltd			50.00	Tri-Star Petroleum Company*		100.00	
Origin Energy CSG Ltd*			50.00	ATP708P	Bowen/Surat Basin	460.5	29/09/2003
ATP641P	Clarence/Moreton Basin	122	4,785.6				30/09/2007
			4/03/1998				
			31/03/2018	Tri-Star Petroleum Company*		100.00	
BNG Pty Ltd*			100.00	ATP709P	Bowen/Surat Basin	252.2	27/08/2001
ATP644P	Clarence/Moreton Basin	19	1,442.0				31/08/2017
			1/11/2002				
			31/10/2007	Mosaic Oil QLD Pty Limited*		100.00	
BNG Pty Ltd*			100.00	ATP713P	Bowen/Surat Basin	1,529.5	9/12/2003
ATP645P	Bowen/Surat Basin	24	1,834.0				31/12/2007
			1/01/2004				
			31/12/2007	Outback Oil & Gas Pty Ltd*		100.00	
BNG (Surat) Pty Ltd*			100.00	ATP716P	New England Fold Belt Basin	3,704.8	14/10/2003
ATP647P	Bowen/Surat Basin		515.8				31/10/2007
			31/07/2001				
			31/07/2017	Arrow Energy NL*		100.00	
Starzap Pty Ltd*			100.00	ATP719P	Cooper/Eromanga Basin	828.3	20/12/2003
ATP648P	Bowen/Surat Basin	35	1,372.1				31/12/2007
			27/10/2000				
			31/10/2008	Outback Oil & Gas Pty Ltd*		100.00	
Pangaea Oil and Gas Pty Ltd			31.25	ATP722P	Bowen/Surat Basin	959.9	21/11/2002
Queensland Gas Company Limited*			58.75				31/10/2018
Sentient Gas Australia Pty Ltd			10.00				
ATP651P	Bowen/Surat Basin	25	461.3	BNG (Surat) Pty Ltd*		100.00	
			27/10/2000	ATP723P	Bowen/Surat Basin	680.0	1/06/2003
			31/10/2008				31/05/2007
Queensland Gas Company Limited*			100.00	Kreznel, Jan		50.00	
ATP653P	Bowen/Surat Basin		310.0	Rudkowski, Bogdan*		50.00	
			30/09/2002	ATP727P	Bowen/Surat Basin	168.4	4/05/2004
			30/09/2006				30/04/2008
Craig, Ltd.			2.34	CH4 Pty Ltd*		100.00	
Mary Blanton Kennedy			1.76	ATP735P	Bowen/Surat Basin	779.6	28/08/2003
Tipperary Oil & Gas (Australia) Pty Ltd*			95.90				31/08/2007
ATP655P	Bowen/Surat Basin	20	308.3	Tri-Star Petroleum Company*		100.00	
			26/10/1999	ATP741P	Cooper/Eromanga Basin	784.6	20/12/2003
			31/10/2007				31/12/2007
Tipperary Oil & Gas (Australia) Pty Ltd*			100.00	Outback Oil & Gas Pty Ltd*		100.00	
ATP663P	Bowen/Surat Basin		1,289.8	ATP745P	Bowen/Surat Basin	311.6	13/10/2003
			30/09/2002				12/10/2007
Origin Energy CSG Limited*			100.00	Tri-Star Petroleum Company*		100.00	
ATP664P	Bowen/Surat Basin		986.1	ATP748P	Bowen/Surat Basin	394.3	4/05/2004
			22/08/2003				30/04/2008
			31/08/2007	CH4 Pty Ltd*		100.00	
Bow Energy Ltd*			100.00	ATP751P	Bowen/Surat Basin	392.0	20/04/2004
ATP665P	Bowen/Surat Basin		566.0				30/04/2008
			13/10/2003	CH4 Pty Ltd*		100.00	
			31/10/2007	ATP753P	Bowen/Surat Basin	234.7	4/05/2004
Tri-Star Petroleum Company*			100.00				30/04/2008
ATP676P	Bowen/Surat Basin		3,171.5	CH4 Pty Ltd*		100.00	
			1/10/2004	ATP754P	Bowen/Surat Basin	2,754.5	4/08/2003
			30/09/2008				3/08/2007
Australian Coalbed Methane Pty Ltd*			100.00	Ausam Resources Pty Ltd		50.00	
ATP679P	Clarence/Moreton Basin	11	277.7	Origin Energy Resources Limited*		50.00	
			9/02/2001	ATP755P	Bowen/Surat Basin	373.4	22/11/2004
Arrow Energy NL*			100.00				30/11/2008
ATP683P	Clarence/Moreton Basin	39	1,442.0	Brisbane Petroleum NL		50.00	
			1/03/2004	Longreach Oil Limited*		50.00	
			29/02/2008	ATP758P	Bowen/Surat Basin	7,001.9	19/10/2004
Arrow Energy NL*			100.00				18/10/2008
ATP684P	Bowen/Surat Basin		2,197.6	OME Resources Australia Pty Ltd*		100.00	
			1/08/2001	ATP759P	Bowen/Surat Basin	6,183.0	19/10/2004
			31/07/2017				31/10/2008
BNG (Surat) Pty Ltd*			100.00	OME Resources Australia Pty Ltd*		100.00	
ATP685P	Bowen/Surat Basin		928.7	ATP767P	Bowen/Surat Basin	455.3	18/06/2004
			1/05/2004				30/06/2008
			30/04/2008	BNG (Surat) Pty Ltd*		100.00	
Santos QNT Pty Ltd*			50.00	ATP768P	Bowen/Surat Basin	4,179.7	8/09/2004
Sunshine 685 Pty Ltd			50.00				30/09/2008
ATP688P	Bowen/Surat Basin		6,451.6	BNG (Surat) Pty Ltd*		100.00	
			26/02/2003	ATP769P	Bowen/Surat Basin	4,997.7	14/11/2005
BNG (Surat) Pty Ltd*			50.00				30/11/2017
Hamilbent Pty Ltd			50.00	BNG (Surat) Pty Ltd*		100.00	
ATP689P	Bowen/Surat Basin	59	3,323.0	ATP771P	Bowen/Surat Basin	1,000.2	8/07/2004
			11/11/2000				7/07/2008
			30/11/2016	Victoria Oil Pty Ltd*		100.00	
Arrow Surat Pty Ltd*			100.00				
ATP692P	Bowen/Surat Basin	20	290.6				
			21/11/2000				
			30/11/2016				
Origin Energy CSG Limited*			100.00				
ATP693P	Bowen/Surat Basin		2,200.7				
			19/11/2001				
			30/11/2017				
BNG (Surat) Pty Ltd*			100.00				
ATP700P	New England Fold Belt Basin		1,186.4				
			24/03/2003				
Arrow Energy NL*			100.00				

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title			
<i>Accumulation</i>			
Company (Operator*)	Equity	Award Date	Expiry Date
ATP777P Bowen/Surat Basin	586.5	25/10/2004	31/10/2008
Pangaea Oil & Gas Pty Limited*	100.00		
ATP780P Cooper/Eromanga Basin	7,841.8	9/12/2005	31/12/2017
Apiti Oil & Gas Exploration Limited*	100.00		
ATP787P Bowen/Surat Basin	4,009.0	28/03/2006	31/03/2018
Arrow Energy NL*	100.00		
ATP788P Bowen/Surat Basin	707.5	17/12/2004	31/12/2008
Pangaea Oil & Gas Pty Limited*	100.00		
ATP789P Cooper/Eromanga Basin	1,474.3	13/02/2006	28/02/2018
Sunshine Cooper Pty Ltd*	100.00		
ATP790P Bowen/Surat Basin	12.2	27/09/2004	31/10/2008
Arrow Energy NL*	100.00		
ATP791P Clarence/Moreton Basin	5,334.3	21/12/2004	31/12/2008
BNG Pty Ltd*	100.00		
ATP793P Bowen/Surat Basin	317.3	14/09/2004	13/09/2008
Diamond Creek Coal Pty Ltd*	100.00		
ATP794P Cooper/Eromanga Basin	14,912.4	31/10/2005	31/10/2017
Sequoil Pty Ltd	40.00		
Victoria Oil Exploration (1977) Pty Ltd*	60.00		
ATP795P Bowen/Surat Basin	307.5	21/10/2005	31/10/2009
BNG (Surat) Pty Ltd*	100.00		
ATP796P Bowen/Surat Basin	567.2	19/09/2005	30/09/2017
Mosaic Oil QLD Pty Limited*	100.00		
ATP799P Cooper/Eromanga Basin	4,685.1	13/02/2006	28/02/2018
Galilee Energy Pty Ltd*	100.00		
ATP800P Bowen/Surat Basin	7,468.5	19/12/2005	31/12/2009
Apiti Oil & Gas Exploration Limited*	100.00		
ATP801P Cooper/Eromanga Basin	4,517.1	31/03/2006	31/03/2018
Apiti Oil & Gas Exploration Limited*	100.00		
ATP803P Bowen/Surat Basin	1,314.8	23/03/2006	31/03/2018
Tri-Star Petroleum Company*	100.00		
ATP804P Bowen/Surat Basin	625.1	23/03/2006	31/03/2018
Tri-Star Petroleum Company*	100.00		
ATP805P Bowen/Surat Basin	934.5	19/08/2005	31/08/2017
Bow Energy Ltd*	100.00		
ATP807P Bowen/Surat Basin	1,050.5	17/12/2004	31/12/2008
Bow Energy Ltd*	100.00		
ATP809P Cooper/Eromanga Basin	5,006.8	28/03/2006	31/03/2018
Bow Energy Ltd*	100.00		
ATP810P Bowen/Surat Basin	717.3	19/08/2005	31/08/2017
Arrow Energy NL*	100.00		
ATP811P Bowen/Surat Basin	1,183.3	9/12/2005	31/12/2017
New South Oil Pty Ltd*	100.00		
ATP812P Clarence/Moreton Basin	228.5	21/12/2004	31/12/2008
New Acland Coal Pty Ltd*	100.00		
ATP813P Cooper/Eromanga Basin	6,248.6	2/02/2006	28/02/2018
Eureka Petroleum Pty Ltd*	100.00		
ATP814P Bowen/Surat Basin	3,334.6	2/02/2006	28/02/2018
Eureka Petroleum Pty Ltd*	100.00		
ATP817P Bowen/Surat Basin	6,536.4	2/02/2006	28/02/2018
Eureka Petroleum Pty Ltd*	100.00		
ATP818P Clarence/Moreton Basin	2,302.8	9/12/2005	31/12/2017
Eureka Petroleum Pty Ltd*	100.00		
ATP819P Bowen/Surat Basin	4,758.1	2/02/2006	28/02/2018
Eureka Petroleum Pty Ltd*	100.00		

Title			
<i>Accumulation</i>			
Company (Operator*)	Equity	Award Date	Expiry Date
ATP821P Bowen/Surat Basin	2,841.4	9/12/2005	13/12/2017
Diamond Creek Coal Pty Ltd*	100.00		
<i>Production Licence</i>	Blocks	Sq km (approximate)	
PL1 Bowen/Surat Basin	10	258.0	5/12/1963 31/01/2026
Santos QNT Pty Ltd*		100.00	
PL2 Bowen/Surat Basin	11	257.6	9/12/1965 31/12/2007
Santos QNT Pty Ltd*		100.00	
PL3 Bowen/Surat Basin	12	256.5	3/04/1969 28/02/2011
Interstate Pipelines Pty Ltd		15.00	
Santos QNT Pty Ltd*		85.00	
PL4 Bowen/Surat Basin	8	256.5	3/04/1969 28/02/2011
Interstate Pipelines Pty Ltd		15.00	
Santos QNT Pty Ltd*		85.00	
PL5 Bowen/Surat Basin	10	256.5	3/04/1969 28/02/2011
Interstate Pipelines Pty Ltd		15.00	
Santos QNT Pty Ltd*		85.00	
PL6 Bowen/Surat Basin	6	256.5	3/04/1969 28/02/2011
Interstate Pipelines Pty Ltd		15.00	
Santos QNT Pty Ltd*		85.00	
PL7 Bowen/Surat Basin	8	256.5	3/04/1969 28/02/2011
Interstate Pipelines Pty Ltd		15.00	
Santos QNT Pty Ltd*		85.00	
PL8 Bowen/Surat Basin	6	256.5	3/04/1969 28/02/2011
Interstate Pipelines Pty Ltd		15.00	
Santos QNT Pty Ltd*		85.00	
PL9 Bowen/Surat Basin	6	256.5	3/04/1969 28/02/2011
Interstate Pipelines Pty Ltd		15.00	
Santos QNT Pty Ltd*		85.00	
PL10 Bowen/Surat Basin	6	257.0	3/04/1969 28/02/2011
Interstate Pipelines Pty Ltd		15.00	
Santos QNT Pty Ltd*		85.00	
PL11 Bowen/Surat Basin	9	256.5	3/04/1969 28/02/2011
Interstate Pipelines Pty Ltd		15.00	
Santos QNT Pty Ltd*		85.00	
PL12 Bowen/Surat Basin	5	257.0	3/04/1969 28/02/2011
Interstate Pipelines Pty Ltd		15.00	
Santos QNT Pty Ltd*		85.00	
PL13 Bowen/Surat Basin	6	256.5	5/07/1973 31/10/2009
Interstate Pipelines Pty Ltd		15.00	
Santos QNT Pty Ltd*		85.00	
PL14 Bowen/Surat Basin	11	256.5	1/06/1976 31/05/2007
Origin Energy CSG Limited*		100.00	
PL15 Bowen/Surat Basin	8	258.5	30/04/1977 29/04/2019
Mosaic Oil QLD Pty Limited*		100.00	
PL16 Bowen/Surat Basin	4	258.4	30/04/1977 29/04/2019
Mosaic Oil QLD Pty Limited*		100.00	
PL17 Bowen/Surat Basin	4	103.6	13/04/1978 28/02/2020
Golden West Hydrocarbons Pty Ltd		3.30	
Santos QNT Pty Ltd*		70.00	
Timor Oil Ltd		26.70	
PL18 Bowen/Surat Basin	6	183.4	12/08/1982 31/08/2024
Brisbane Petroleum NL*		50.00	
Delbaere Associates Pty Ltd		50.00	
PL21 Bowen/Surat Basin	7	260.0	19/04/2004
Angari Pty Limited		4.50	
Oil Investments Limited		19.00	
Origin Energy CSG Limited*		64.00	
Santos QNT Pty Ltd		12.50	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title					Title				
<i>Accumulation</i>					<i>Accumulation</i>				
Company (Operator*)	Equity	Award Date	Expiry Date		Company (Operator*)	Equity	Award Date	Expiry Date	
PL22	Bowen/Surat Basin	8	230.0	1/06/1983 31/05/2024	PL34	Cooper/Eromanga Basin	8	238.3	22/01/1987 10/07/2007
Angari Pty Limited			4.50		Delhi Petroleum Pty Ltd			30.00	
Oil Investments Limited			19.00		Santos Limited*			37.50	
Origin Energy CSG Limited*			64.00		Santos Petroleum Pty Ltd			25.00	
Santos QNT Pty Ltd			12.50		Vamgas Pty Ltd			7.50	
PL23	Cooper/Eromanga Basin	6	234.0	15/09/1983 31/08/2028	PL35	Cooper/Eromanga Basin	4	136.0	22/01/1987 10/07/2007
Australian Gasfields Limited			2.00		Australian Gasfields Limited			2.00	
Delhi Petroleum Pty Ltd			32.00		Delhi Petroleum Pty Ltd			32.00	
Drillsearch Energy Limited			2.00		Drillsearch Energy Limited			2.00	
Inland Oil (Production) Pty Ltd			2.00		Inland Oil (Production) Pty Ltd			2.00	
Mawson Petroleum Pty Limited			6.50		Mawson Petroleum Pty Limited			6.50	
Santos Limited*			40.00		Santos Limited*			40.00	
Vamgas Pty Ltd			15.50		Vamgas Pty Ltd			15.50	
PL24	Cooper/Eromanga Basin	6	200.4	15/09/1983 31/08/2028	PL36	Cooper/Eromanga Basin	2	60.7	21/05/1987 7/04/2008
Australian Gasfields Limited			2.00		Australian Gasfields Limited			2.00	
Delhi Petroleum Pty Ltd			32.00		Delhi Petroleum Pty Ltd			32.00	
Drillsearch Energy Limited			2.00		Drillsearch Energy Limited			2.00	
Inland Oil (Production) Pty Ltd			2.00		Inland Oil (Production) Pty Ltd			2.00	
Mawson Petroleum Pty Limited			6.50		Mawson Petroleum Pty Limited			6.50	
Santos Limited*			40.00		Santos Limited*			40.00	
Vamgas Pty Ltd			15.50		Vamgas Pty Ltd			15.50	
PL25	Cooper/Eromanga Basin	8	257.0	1/03/1984 29/02/2020	PL37	Cooper/Eromanga Basin	3	10.1	17/07/1987 18/09/2007
Australian Gasfields Limited			2.00		Delhi Petroleum Pty Ltd			30.00	
Delhi Petroleum Pty Ltd			32.00		Santos Limited*			37.50	
Drillsearch Energy Limited			2.00		Santos Petroleum Pty Ltd			25.00	
Inland Oil (Production) Pty Ltd			2.00		Vamgas Pty Ltd			7.50	
Mawson Petroleum Pty Limited			6.50		PL38	Cooper/Eromanga Basin	4	134.3	19/11/1987 16/06/2008
Santos Ltd*			40.00		CPC Energy Pty Limited			1.00	
Vamgas Pty Ltd			15.50		Drillsearch Energy Limited			10.00	
PL26	Cooper/Eromanga Basin	6	257.0	1/03/1984 28/02/2020	Santos QNT Pty Ltd*			77.00	
Australian Gasfields Limited			2.00		Vamgas Pty Ltd			12.00	
Delhi Petroleum Pty Ltd			32.00		PL39	Cooper/Eromanga Basin	5	107.0	14/08/1987 13/08/2008
Drillsearch Energy Limited			2.00		CPC Energy Pty Limited			1.00	
Inland Oil (Production) Pty Ltd			2.00		Drillsearch Energy Limited			10.00	
Mawson Petroleum Pty Limited			6.50		Santos QNT Pty Ltd*			77.00	
Santos Limited*			40.00		Vamgas Pty Ltd			12.00	
Vamgas Pty Ltd			15.50		PL40	Bowen/Surat Basin	4	76.0	3/03/1988 13/09/2008
PL27	Bowen/Surat Basin	8	255.0	1/09/1984 31/08/2026	Brisbane Petroleum NL*			50.00	
Angari Pty Limited			4.50		Delbaere Associates Pty Ltd			50.00	
Oil Investments Limited			19.00		PL41	Bowen/Surat Basin	7	157.0	15/06/1989 25/05/2010
Origin Energy CSG Limited*			64.00		Origin Energy CSG Limited			50.00	
Santos QNT Pty Ltd			12.50		Santos QNT Pty Ltd*			50.00	
PL28	Bowen/Surat Basin	5	251.0	6/12/1984 30/11/2026	PL42	Bowen/Surat Basin	6	150.0	15/06/1989 25/05/2010
Interstate Pipelines Pty Ltd			7.50		Origin Energy CSG Limited			50.00	
Oil Investments Limited			35.51		Santos QNT Pty Ltd*			50.00	
Origin Energy CSG Limited			10.75		PL43	Bowen/Surat Basin	5	179.0	26/05/1989 25/05/2010
Santos QNT Pty Ltd*			46.25		Origin Energy Bonaparte Pty Ltd			50.00	
PL29	Cooper/Eromanga Basin	1	12.3	27/06/1985 19/12/2021	Santos QNT Pty Ltd*			50.00	
CPC Energy Pty Limited			1.00		PL44	Bowen/Surat Basin	8	201.0	15/06/1989 25/05/2010
Drillsearch Energy NL			10.00		Origin Energy CSG Limited			50.00	
Santos QNT Pty Ltd*			77.00		Santos QNT Pty Ltd*			50.00	
Vamgas Pty Ltd			12.00		PL45	Bowen/Surat Basin	4	108.0	15/06/1989 25/05/2010
PL30	Bowen/Surat Basin	4	37.0	19/09/1985 8/07/2027	Origin Energy CSG Limited*			50.00	
Angari Pty Limited*			55.00		Santos QNT Pty Ltd			50.00	
Bridge Oil Exploration Pty Limited			7.50		PL46	Bowen/Surat Basin	3	34.0	31/08/1989 23/02/2010
Mosaic Oil NL			10.00		Mosaic Oil NL*			100.00	
Origin Energy CSG Limited			20.00		PL47	Cooper/Eromanga Basin	1	28.0	23/08/1989 22/08/2010
Santos (BOL) Pty Ltd			7.50		Beach Petroleum Limited*			80.00	
PL31	Cooper/Eromanga Basin	7	260.0	5/12/1985 26/05/2026	Mawson Petroleum Pty Limited			20.00	
Beach Petroleum Limited*			80.00		PL48	Bowen/Surat Basin		7.0	1/02/1990 31/01/2011
Mawson Petroleum Pty Limited			20.00		Mosaic Oil NL*			100.00	
PL32	Cooper/Eromanga Basin	8	260.0	3/07/1986 30/12/2006	PL49	Bowen/Surat Basin		22.0	1/02/1990 31/01/2011
Beach Petroleum Limited*			80.00		Mosaic Oil QLD Pty Limited*			100.00	
Mawson Petroleum Pty Limited			20.00						
PL33	Cooper/Eromanga Basin	5	257.0	7/08/1986 14/04/2007					
Magellan Petroleum (Eastern) Pty Ltd			40.94						
Santos Gnuco Pty Ltd			7.77						
Santos QNT Pty Ltd*			51.30						

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Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
PL50 Cooper/Eromanga Basin	4	49.0	28/06/1990 27/06/2011
Magellan Petroleum (Eastern) Pty Ltd		40.94	
Santos Gnuco Pty Ltd		7.77	
Santos QNT Pty Ltd*		51.30	
PL51 Cooper/Eromanga Basin	3	55.0	28/06/1990 27/06/2011
Magellan Petroleum (Eastern) Pty Ltd		40.94	
Santos Gnuco Pty Ltd		7.77	
Santos QNT Pty Ltd*		51.30	
PL52 Cooper/Eromanga Basin	3	70.0	28/06/1990 27/06/2011
CPC Energy Pty Limited		1.00	
Drillsearch Energy Limited		10.00	
Santos QNT Pty Ltd*		77.00	
Vamgas Pty Ltd		12.00	
PL53 Bowen/Surat Basin		45.8	13/12/1990 10/09/2011
Origin Energy CSG Limited*		100.00	
PL54 Bowen/Surat Basin	4	34.0	28/03/1991 27/03/2012
Origin Energy CSG Limited*		50.00	
Santos QNT Pty Ltd		50.00	
PL55 Cooper/Eromanga Basin	1	19.0	13/06/1991 12/06/2012
Delhi Petroleum Pty Ltd		40.00	
Santos Limited*		52.00	
Vamgas Pty Ltd		8.00	
PL56 Bowen/Surat Basin	1	19.0	30/01/1992 29/01/2011
Angari Pty Limited*		49.00	
Bridge Oil Exploration Pty Limited		7.50	
Mosaic Oil NL		10.00	
Mosaic Oil QLD Pty Limited		6.00	
Origin Energy CSG Limited		20.00	
Santos (BOL) Pty Ltd		7.50	
PL57 Cooper/Eromanga Basin	1	19.0	16/04/1992 15/04/2013
CPC Energy Pty Limited		1.00	
Drillsearch Energy Limited		10.00	
Santos QNT Pty Ltd*		77.00	
Vamgas Pty Ltd		12.00	
PL58 Cooper/Eromanga Basin	2	61.9	16/04/1992 15/04/2034
Delhi Petroleum Pty Ltd		30.00	
Santos Australian Hydrocarbons Pty Ltd		5.00	
Santos Limited*		57.50	
Vamgas Pty Ltd		7.50	
PL59 Cooper/Eromanga Basin	4	96.3	16/04/1992 15/04/2034
Delhi Petroleum Pty Ltd		20.00	
Origin Energy Resources Limited		25.00	
Santos Limited*		25.00	
Santos Petroleum Pty Ltd		25.00	
Vamgas Pty Ltd		5.00	
PL60 Cooper/Eromanga Basin	4	69.9	16/04/1992 15/04/2019
Delhi Petroleum Pty Ltd		20.00	
Origin Energy Resources Limited		25.00	
Santos Limited*		25.00	
Santos Petroleum Pty Ltd		25.00	
Vamgas Pty Ltd		5.00	
PL61 Cooper/Eromanga Basin	5	158.1	16/04/1992 15/04/2019
Delhi Petroleum Pty Ltd		20.00	
Origin Energy Resources Limited		25.00	
Santos Limited*		25.00	
Santos Petroleum Pty Ltd		25.00	
Vamgas Pty Ltd		5.00	
PL62 Cooper/Eromanga Basin	4	64.5	16/04/1992 15/04/2022
Australian Gasfields Limited		2.00	
Delhi Petroleum Pty Ltd		32.00	
Drillsearch Energy Limited		2.00	
Inland Oil (Production) Pty Ltd		2.00	
Mawson Petroleum Pty Limited		6.50	
Santos Limited*		40.00	
Vamgas Pty Ltd		15.50	

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
PL63 Cooper/Eromanga Basin	4	145.0	25/06/1992 24/06/2017
Delhi Petroleum Pty Ltd		30.00	
Santos Limited*		37.50	
Santos Petroleum Pty Ltd		25.00	
Vamgas Pty Ltd		7.50	
PL64 Bowen/Surat Basin	4	49.0	20/08/1992 19/08/2013
Angari Pty Limited		4.50	
Origin Energy CSG Limited*		83.00	
Santos QNT Pty Ltd		12.50	
PL65 Adavale Basin	4	58.8	16/12/1993 15/12/2014
Australian Gasfields Limited*		100.00	
PL66 Bowen/Surat Basin		125.0	8/04/1993 7/04/2021
Mosaic Oil QLD Pty Limited*		100.00	
PL67 Bowen/Surat Basin	6	113.0	24/06/1993 23/06/2011
Origin Energy CSG Limited*		50.00	
Santos QNT Pty Ltd		50.00	
PL68 Cooper/Eromanga Basin	2	24.2	9/12/1993
Delhi Petroleum Pty Ltd		30.00	
Santos Ltd*		37.50	
Santos Petroleum Pty Ltd		25.00	
Vamgas Pty Ltd		7.50	
PL69 Bowen/Surat Basin	1	3.0	9/12/1993 8/12/2017
Interstate Pipelines Pty Ltd		7.50	
Oil Investments Limited		35.51	
Origin Energy CSG Limited		10.75	
Santos QNT Pty Ltd*		46.25	
PL70 Cooper/Eromanga Basin	1	3.0	7/07/1994 6/07/2011
Origin Energy CSG Limited*		100.00	
PL71 Bowen/Surat Basin	5	134.0	16/12/1993 15/12/2014
Angari Pty Limited*		67.50	
Origin Energy CSG Limited		22.50	
Santos QNT Pty Ltd		10.00	
PL72 Bowen/Surat Basin	1	18.4	27/04/1995
Sykes Ian Grant*		100.00	
PL73 Bowen/Surat Basin		6.1	27/04/1994
Sykes Ian Grant*		100.00	
PL74 Bowen/Surat Basin	2	18.3	15/12/1994 14/12/2009
Angari Pty Limited		49.00	
Bridge Oil Exploration Pty Limited		7.50	
Mosaic Oil NL		10.00	
Mosaic Oil QLD Pty Limited		6.00	
Origin Energy CSG Limited*		20.00	
Santos (BOL) Pty Ltd		7.50	
PL75 Cooper/Eromanga Basin	1	12.1	2/02/1995 23/11/2008
Delhi Petroleum Pty Ltd		30.00	
Santos Limited*		37.50	
Santos Petroleum Pty Ltd		25.00	
Vamgas Pty Ltd		7.50	
PL76 Cooper/Eromanga Basin	3	39.4	2/02/1995 23/11/2008
Australian Gasfields Limited		2.00	
Delhi Petroleum Pty Ltd		32.00	
Drillsearch Energy Limited		2.00	
Inland Oil (Production) Pty Ltd		2.00	
Mawson Petroleum Pty Limited		6.50	
Santos Limited*		40.00	
Vamgas Pty Ltd		15.50	
PL77 Cooper/Eromanga Basin	1	12.1	2/02/1995 23/11/2028
Australian Gasfields Limited		2.00	
Delhi Petroleum Pty Ltd		32.00	
Drillsearch Energy Limited		2.00	
Inland Oil (Production) Pty Ltd		2.00	
Mawson Petroleum Pty Limited		6.50	
Santos Limited*		40.00	
Vamgas Pty Ltd		15.50	

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Title <i>Accumulation</i>					Title <i>Accumulation</i>				
Company (Operator*)		Equity	Award Date Expiry Date		Company (Operator*)		Equity	Award Date Expiry Date	
PL78	Cooper/Eromanga Basin	2	12.1	24/11/1994 23/11/2008	PL89	Bowen/Surat Basin	2	58.1	7/12/1995 6/12/2009
Australian Gasfields Limited			2.00		Interstate Pipelines Pty Ltd			7.50	
Delhi Petroleum Pty Ltd			32.00		Oil Investments Limited			35.51	
Drillsearch Energy Limited			2.00		Origin Energy CSG Limited			10.75	
Inland Oil (Production) Pty Ltd			2.00		Santos QNT Pty Ltd*			46.25	
Mawson Petroleum Pty Limited			6.50		PL90	Bowen/Surat Basin	3	232.0	30/11/1995 29/11/2029
Santos Limited*			40.00		Craig Ltd			2.34	
Vamgas Pty Ltd			15.50		Kennedy, Mary Blanton			1.75	
PL79	Cooper/Eromanga Basin	1	6.5	7/09/1995 6/09/2020	Tipperary Oil & Gas (Australia) Pty Ltd*			95.91	
Australian Gasfields Limited			2.00		PL91	Bowen/Surat Basin	3	231.8	30/11/1995 29/11/2029
Delhi Petroleum Pty Ltd			32.00		Craig, Ltd.			2.34	
Drillsearch Energy Limited			2.00		Kennedy, Mary Blanton			1.75	
Inland Oil (Production) Pty Ltd			2.00		Tipperary Oil & Gas (Australia) Pty Ltd*			95.91	
Mawson Petroleum Pty Limited			6.50		PL92	Bowen/Surat Basin	3	231.6	30/11/1995 29/11/2029
Santos Limited*			40.00		Craig, Ltd.			2.34	
Vamgas Pty Ltd			15.50		Kennedy, Mary Blanton			1.75	
PL80	Cooper/Eromanga Basin	3	91.6	7/09/1995 6/09/2032	Tipperary Oil & Gas (Australia) Pty Ltd*			95.91	
Delhi Petroleum Pty Ltd			30.00		PL93	Bowen/Surat Basin	1	6.1	7/12/1995 6/12/2009
Santos Australian Hydrocarbons Pty Ltd			5.00		Interstate Pipelines Pty Ltd			15.00	
Santos Limited*			57.50		Santos QNT Pty Ltd*			85.00	
Vamgas Pty Ltd			7.50		PL94	Bowen/Surat Basin	10	209.0	18/04/1996 17/04/2032
PL81	Cooper/Eromanga Basin	1	39.6	7/09/1995 6/09/2020	Oil Company of Australia (Moura) Pty Ltd*			100.00	
Delhi Petroleum Pty Ltd			20.00		PL95	Cooper/Eromanga Basin	1	12.2	26/08/1999 25/08/2019
Origin Energy Resources Limited			25.00		CPC Energy Pty Limited			1.00	
Santos Limited*			25.00		Drillsearch Energy Limited			10.00	
Santos Petroleum Pty Ltd			25.00		Santos QNT Pty Ltd*			77.00	
Vamgas Pty Ltd			5.00		Vamgas Pty Ltd			12.00	
PL82	Cooper/Eromanga Basin	3	10.4	7/09/1995 6/09/2020	PL97	Cooper/Eromanga Basin	1	27.6	26/08/1999 25/08/2014
Australian Gasfields Limited			2.00		Delhi Petroleum Pty Ltd			20.00	
Delhi Petroleum Pty Ltd			32.00		Origin Energy Resources Limited			25.00	
Drillsearch Energy Limited			2.00		Santos Limited*			25.00	
Inland Oil (Production) Pty Ltd			2.00		Santos Petroleum Pty Ltd			25.00	
Mawson Petroleum Pty Limited			6.50		Vamgas Pty Ltd			5.00	
Santos Limited*			40.00		PL98	Cooper/Eromanga Basin	2	40.0	24/10/1996 23/10/2021
Vamgas Pty Ltd			15.50		Inland Oil (Production) Pty Ltd			20.00	
PL83	Cooper/Eromanga Basin	1	14.0	7/09/1995 6/09/2020	IOR Exploration Pty Ltd*			57.60	
Delhi Petroleum Pty Ltd			20.00		Moroil Pty Ltd			22.40	
Origin Energy Resources Limited			25.00		PL99	Bowen/Surat Basin	3	231.5	16/12/1999 15/12/2033
Santos Limited*			25.00		Craig, Ltd.			2.34	
Santos Petroleum Pty Ltd			25.00		Kennedy, Mary Blanton			1.75	
Vamgas Pty Ltd			5.00		Tipperary Oil & Gas (Australia) Pty Ltd*			95.91	
PL84	Cooper/Eromanga Basin	2	48.3	7/09/1995 6/09/2020	PL100	Bowen/Surat Basin	3	232.0	16/12/1999 15/12/2033
Delhi Petroleum Pty Ltd			30.00		Craig, Ltd.			2.34	
Santos Limited*			37.50		Kennedy, Mary Blanton			1.75	
Santos Petroleum Pty Ltd			25.00		Tipperary Oil & Gas (Australia) Pty Ltd*			95.91	
Vamgas Pty Ltd			7.50		PL101	Bowen/Surat Basin	5	240.0	21/11/1996 20/11/2031
PL85	Cooper/Eromanga Basin	1	17.4	7/09/1995 6/09/2032	Oil Company of Australia (Moura) Pty Ltd			50.00	
Delhi Petroleum Pty Ltd			20.00		Origin Energy CSG Limited*			50.00	
Origin Energy Resources Limited			25.00		PL105	Cooper/Eromanga Basin	2	12.2	29/10/1998 28/10/2008
Santos Limited*			25.00		Australian Gasfields Limited			2.00	
Santos Petroleum Pty Ltd			25.00		Delhi Petroleum Pty Ltd			32.00	
Vamgas Pty Ltd			5.00		Drillsearch Energy Limited			2.00	
PL86	Cooper/Eromanga Basin	1	11.4	7/09/1995 6/09/2032	Inland Oil (Production) Pty Ltd			2.00	
Delhi Petroleum Pty Ltd			22.50		Mawson Petroleum Pty Limited			6.50	
Origin Energy Resources Limited			25.00		Santos Limited*			40.00	
Santos Limited*			28.13		Vamgas Pty Ltd			15.50	
Santos Petroleum Pty Ltd			18.75		PL106	Cooper/Eromanga Basin	1	6.1	29/10/1998
Vamgas Pty Ltd			5.63		Delhi Petroleum Pty Ltd			20.00	
PL87	Cooper/Eromanga Basin	2	27.4	7/09/1995 6/09/2020	Origin Energy Resources Limited			25.00	
Australian Gasfields Limited			2.00		Santos Limited			25.00	
Delhi Petroleum Pty Ltd			32.00		Santos Petroleum Pty Ltd*			25.00	
Drillsearch Energy Limited			2.00		Vamgas Pty Ltd			5.00	
Inland Oil (Production) Pty Ltd			2.00						
Mawson Petroleum Pty Limited			6.50						
Santos Limited*			40.00						
Vamgas Pty Ltd			15.50						
PL88	Cooper/Eromanga Basin	2	45.3	7/09/1995 6/09/2020					
Delhi Petroleum Pty Ltd			30.00						
Santos Limited*			37.50						
Santos Petroleum Pty Ltd			25.00						
Vamgas Pty Ltd			7.50						

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Company (Operator*)		Equity	Award Date		Company (Operator*)		Equity	Award Date	
			Expiry Date					Expiry Date	
PL107	Cooper/Eromanga Basin	2	12.2	29/10/1998 28/10/2013	PL130	Cooper/Eromanga Basin	2	30.2	24/06/1999 23/06/2024
Australian Gasfields Limited			2.00		Delhi Petroleum Pty Ltd			30.00	
Delhi Petroleum Pty Ltd			32.00		Santos Limited*			37.50	
Drillsearch Energy Limited			2.00		Santos Petroleum Pty Ltd			25.00	
Inland Oil (Production) Pty Ltd			2.00		Vamgas Pty Ltd			7.50	
Mawson Petroleum Pty Limited			6.50		PL131	Cooper/Eromanga Basin	6	224.7	24/06/1999 23/06/2050
Santos Limited*			40.00		Delhi Petroleum Pty Ltd			22.50	
Vamgas Pty Ltd			15.50		Origin Energy Resources Limited			25.00	
PL108	Cooper/Eromanga Basin	1	6.0	29/10/1998 28/10/2028	Santos Limited*			28.13	
Delhi Inter Oil Corp			20.00		Santos Petroleum Pty Ltd			18.75	
Origin Energy Resources Limited			25.00		Vamgas Pty Ltd			5.63	
Santos Limited*			25.00		PL132	Cooper/Eromanga Basin	2	15.2	24/06/1999 23/06/2021
Santos Petroleum Pty Ltd			25.00		Delhi Petroleum Pty Ltd			20.00	
Vamgas Pty Ltd			5.00		Origin Energy Resources Limited			25.00	
PL109	Cooper/Eromanga Basin	1	9.2	29/10/1998 28/10/2013	Santos Limited*			25.00	
Australian Gasfields Limited			2.00		Santos Petroleum Pty Ltd			25.00	
Delhi Petroleum Pty Ltd			32.00		Vamgas Pty Ltd			5.00	
Drillsearch Energy Limited			2.00		PL133	Cooper/Eromanga Basin	1	12.1	16/12/1999 15/12/2019
Inland Oil (Production) Pty Ltd			2.00		Australian Gasfields Limited			2.00	
Mawson Petroleum Pty Limited			6.50		Delhi Petroleum Pty Ltd			32.00	
Santos Limited*			40.00		Drillsearch Energy Limited			2.00	
Vamgas Pty Ltd			15.50		Inland Oil (Production) Pty Ltd			2.00	
PL110	Cooper/Eromanga Basin	2	18.4	29/10/1998 29/10/2013	Mawson Petroleum Pty Limited			6.50	
Delhi Petroleum Pty Ltd			30.00		Santos Limited*			40.00	
Santos Limited*			37.50		Vamgas Pty Ltd			15.50	
Santos Petroleum Pty Ltd			25.00		PL134	Cooper/Eromanga Basin	2	27.2	16/12/1999 15/12/2058
Vamgas Pty Ltd			7.50		Delhi Petroleum Pty Ltd			30.00	
PL111	Cooper/Eromanga Basin	2	18.3	29/10/1998 28/10/2016	Santos Limited*			37.50	
Delhi Petroleum Pty Ltd			20.00		Santos Petroleum Pty Ltd			25.00	
Origin Energy Resources Limited			25.00		Vamgas Pty Ltd			7.50	
Santos Limited*			25.00		PL135	Cooper/Eromanga Basin	1	19.8	24/06/1999 23/06/2053
Santos Petroleum Pty Ltd			25.00		Delhi Petroleum Pty Ltd			20.00	
Vamgas Pty Ltd			5.00		Origin Energy Resources Limited			25.00	
PL112	Cooper/Eromanga Basin	4	91.7	11/03/1999 10/03/2047	Santos Limited*			25.00	
Delhi Petroleum Pty Ltd			20.00		Santos Petroleum Pty Ltd			25.00	
Origin Energy Resources Limited			25.00		Vamgas Pty Ltd			5.00	
Santos Limited*			25.00		PL136	Cooper/Eromanga Basin	3	53.4	24/06/1999 23/06/2052
Santos Petroleum Pty Ltd			25.00		Delhi Petroleum Pty Ltd			30.00	
Vamgas Pty Ltd			5.00		Santos Australian Hydrocarbons Pty Ltd			5.00	
PL113	Cooper/Eromanga Basin	3	73.2	29/10/1998 28/10/2018	Santos Limited*			57.50	
Delhi Petroleum Pty Ltd			28.80		Vamgas Pty Ltd			7.50	
Origin Energy Resources Limited			10.00		PL137	Cooper/Eromanga Basin	4	88.4	16/12/1999 15/12/2052
Santos Australian Hydrocarbons Pty Ltd			2.00		Delhi Petroleum Pty Ltd			30.00	
Santos Limited*			52.00		Santos Australian Hydrocarbons Pty Ltd			5.00	
Vamgas Pty Ltd			7.20		Santos Limited*			57.50	
PL114	Cooper/Eromanga Basin	4	55.0	29/10/1998 29/10/2021	Vamgas Pty Ltd			7.50	
Delhi Petroleum Pty Ltd			28.80		PL138	Cooper/Eromanga Basin	4	76.8	16/12/1999 15/12/2030
Origin Energy Resources Limited			10.00		Delhi Petroleum Pty Ltd			25.20	
Santos Australian Hydrocarbons Pty Ltd			2.00		Origin Energy Resources Limited			27.00	
Santos Limited*			52.00		Santos Limited*			31.50	
Vamgas Pty Ltd			7.20		Vamgas Pty Ltd			16.30	
PL115	Cooper/Eromanga Basin	2	52.3	29/09/1998 28/09/2019	PL139	Cooper/Eromanga Basin	2	25.2	24/06/1999 23/06/2017
Australian Gasfields Limited*			100.00		Delhi Petroleum Pty Ltd			20.00	
PL116	Cooper/Eromanga Basin	1	33.8	29/09/1998 28/09/2019	Origin Energy Resources Limited			25.00	
Australian Gasfields Limited*			100.00		Santos Limited*			25.00	
PL117	Cooper/Eromanga Basin	2	49.0	29/09/1998 28/09/2019	Santos Petroleum Pty Ltd			25.00	
Vernon E Faulconer Australia Inc*			100.00		Vamgas Pty Ltd			5.00	
PL119	Bowen/Surat Basin	1	21.4	12/11/1998 11/11/2010	PL140	Cooper/Eromanga Basin	1	36.3	16/12/1999 15/12/2053
Mosaic Oil NL*			83.33		Delhi Petroleum Pty Ltd			30.00	
Santos (BOL) Pty Ltd			16.67		Santos Limited*			37.50	
PL129	Cooper/Eromanga Basin	2	45.3	16/12/1999 15/12/2037	Santos Petroleum Pty Ltd			25.00	
Delhi Petroleum Pty Ltd			30.00		Vamgas Pty Ltd			7.50	
Santos Limited*			37.50		PL141	Cooper/Eromanga Basin	2	46.0	16/12/1999 15/12/2025
Santos Petroleum Pty Ltd			25.00		Delhi Petroleum Pty Ltd			28.80	
Vamgas Pty Ltd			7.50		Origin Energy Resources Limited			10.00	
					Santos Australian Hydrocarbons Pty Ltd			2.00	
					Santos Limited*			52.00	
					Vamgas Pty Ltd			7.20	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title					Title				
<i>Accumulation</i>					<i>Accumulation</i>				
Company (Operator*)	Equity	Award Date	Expiry Date		Company (Operator*)	Equity	Award Date	Expiry Date	
PL142	Cooper/Eromanga Basin	2	12.1	16/12/1999 15/12/2024	PL154	Cooper/Eromanga Basin	2	17.2	16/12/1999 15/12/2046
Delhi Petroleum Pty Ltd			30.00		Delhi Petroleum Pty Ltd			25.20	
Santos Limited*			37.50		Origin Energy Resources Limited			27.00	
Santos Petroleum Pty Ltd			25.00		Santos Limited*			31.50	
Vamgas Pty Ltd			7.50		Vamgas Pty Ltd			16.30	
PL143	Cooper/Eromanga Basin	1	27.3	16/12/1999 15/12/2018	PL155	Cooper/Eromanga Basin		174.2	25/07/2002 24/07/2032
Delhi Petroleum Pty Ltd			30.00		Delhi Petroleum Pty Ltd			20.00	
Santos Limited*			37.50		Origin Energy Resources Limited			25.00	
Santos Petroleum Pty Ltd			25.00		Santos Limited*			25.00	
Vamgas Pty Ltd			7.50		Santos Petroleum Pty Ltd			25.00	
PL144	Cooper/Eromanga Basin	2	33.0	16/12/1999 15/12/2039	Vamgas Pty Ltd			5.00	
Delhi Petroleum Pty Ltd			30.00		PL156	Cooper/Eromanga Basin		30.5	25/07/2002 24/07/2032
Santos Limited			37.50		Delhi Petroleum Pty Ltd			30.00	
Santos Petroleum Pty Ltd			25.00		Santos Australian Hydrocarbons Pty Ltd			5.00	
Vamgas Pty Ltd*			7.50		Santos Limited*			57.50	
PL145	Cooper/Eromanga Basin	1	27.6	16/12/1999 15/12/2048	Vamgas Pty Ltd			7.50	
Delhi Petroleum Pty Ltd			28.80		PL157	Cooper/Eromanga Basin	2	39.7	16/12/1999 15/12/2020
Origin Energy Resources Limited			10.00		Delhi Petroleum Pty Ltd			28.80	
Santos Australian Hydrocarbons Pty Ltd			2.00		Origin Energy Resources Limited			10.00	
Santos Limited*			52.00		Santos Australian Hydrocarbons Pty Ltd			2.00	
Vamgas Pty Ltd			7.20		Santos Limited*			52.00	
PL146	Cooper/Eromanga Basin	2	60.4	24/06/1999 23/06/2025	Vamgas Pty Ltd			7.20	
Delhi Petroleum Pty Ltd			22.50		PL158	Cooper/Eromanga Basin	7	187.8	16/12/1999 15/12/2020
Origin Energy Resources Limited			25.00		Delhi Petroleum Pty Ltd			28.80	
Santos Limited*			28.13		Origin Energy Resources Limited			10.00	
Santos Petroleum Pty Ltd			18.75		Santos Australian Hydrocarbons Pty Ltd			2.00	
Vamgas Pty Ltd			5.63		Santos Limited*			52.00	
PL147	Cooper/Eromanga Basin	3	57.8	24/06/1999 23/06/2019	Vamgas Pty Ltd			7.20	
Delhi Petroleum Pty Ltd			20.00		PL159	Cooper/Eromanga Basin	1	27.4	16/12/1999 15/12/2052
Origin Energy Resources Limited			25.00		Delhi Petroleum Pty Ltd			30.00	
Santos Limited*			25.00		Santos Australian Hydrocarbons Pty Ltd			5.00	
Santos Petroleum Pty Ltd			25.00		Santos Limited*			57.50	
Vamgas Pty Ltd			5.00		Vamgas Pty Ltd			7.50	
PL148	Cooper/Eromanga Basin	2	36.8	16/12/1999 15/12/2029	PL168	Cooper/Eromanga Basin	1	12.1	13/04/2000 12/02/2014
Delhi Petroleum Pty Ltd			28.80		Delhi Petroleum Pty Ltd			30.00	
Origin Energy Resources Limited			10.00		Santos Limited*			37.50	
Santos Australian Hydrocarbons Pty Ltd			2.00		Santos Petroleum Pty Ltd			25.00	
Santos Limited*			52.00		Vamgas Pty Ltd			7.50	
Vamgas Pty Ltd			7.20		PL169	Cooper/Eromanga Basin	2	18.4	13/04/2000 12/04/2017
PL149	Cooper/Eromanga Basin	3	12.2	24/06/1999 23/06/2049	CPC Energy Pty Limited			1.00	
Australian Gasfields Limited			2.00		Drillsearch Energy Limited			10.00	
Delhi Petroleum Pty Ltd			32.00		Santos QNT Pty Ltd*			77.00	
Drillsearch Energy Limited			2.00		Vamgas Pty Ltd			12.00	
Inland Oil (Production) Pty Ltd			2.00		PL170	Cooper/Eromanga Basin	4	91.6	13/04/2000 12/04/2017
Mawson Petroleum Pty Limited			6.50		CPC Energy Pty Limited			1.00	
Santos Limited*			40.00		Drillsearch Energy Limited			10.00	
Vamgas Pty Ltd			15.50		Santos QNT Pty Ltd*			77.00	
PL150	Cooper/Eromanga Basin	4	157.6	24/06/1999 23/06/2042	Vamgas Pty Ltd			12.00	
Delhi Petroleum Pty Ltd			30.00		PL171	Bowen/Surat Basin		175.2	30/09/2004 29/09/2034
Santos Limited*			37.50		Roma Petroleum NL*			80.00	
Santos Petroleum Pty Ltd			25.00		Victoria Petroleum NL			20.00	
Vamgas Pty Ltd			7.50		PL173	Bowen/Surat Basin	4	84.4	16/12/1999 15/12/2019
PL151	Cooper/Eromanga Basin	156	156.0	25/07/2002 24/07/2032	Origin Energy CSG Limited*			50.00	
Delhi Petroleum Pty Ltd			20.00		Santos QNT Pty Ltd			50.00	
Origin Energy Resources Limited			25.00		PL174	Bowen/Surat Basin	2	42.8	16/12/1999 15/12/2014
Santos Limited*			25.00		Origin Energy CSG Limited*			100.00	
Santos Petroleum Pty Ltd			25.00		PL175	Cooper/Eromanga Basin		27.4	20/04/2000 19/04/2025
Vamgas Pty Ltd			5.00		Australian Gasfields Limited			2.00	
PL152	Cooper/Eromanga Basin		146.8	25/07/2002 24/07/2032	Delhi Petroleum Pty Ltd			32.00	
Delhi Petroleum Pty Ltd			20.00		Drillsearch Energy Limited			2.00	
Origin Energy Resources Limited			25.00		Inland Oil (Production) Pty Ltd			2.00	
Santos Limited*			25.00		Mawson Petroleum Pty Limited			6.50	
Santos Petroleum Pty Ltd			25.00		Santos Limited*			40.00	
Vamgas Pty Ltd			5.00		Vamgas Pty Ltd			15.50	
PL153	Cooper/Eromanga Basin	4	102.7	16/12/1999 15/12/2046	PL176	Bowen/Surat Basin	4	213.0	8/06/2000 7/06/2021
Delhi Petroleum Pty Ltd			28.80		Santos QNT Pty Ltd*			84.38	
Origin Energy Resources Limited			10.00		Vamgas Pty Ltd			15.63	
Santos Australian Hydrocarbons Pty Ltd			2.00						
Santos Limited*			52.00						
Vamgas Pty Ltd			7.20						

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Accumulation</i> Company (Operator*)	Award Date Equity Expiry Date	
PL177 Cooper/Eromanga Basin	54.6 13/09/2001 12/09/2035	
Delhi Petroleum Pty Ltd	22.50	
Origin Energy Resources Limited	25.00	
Santos Limited*	28.13	
Santos Petroleum Pty Ltd	18.75	
Vamgas Pty Ltd	5.63	
PL178 Cooper/Eromanga Basin	9.1 13/09/2001 12/09/2035	
Delhi Petroleum Pty Ltd	30.00	
Santos Limited*	37.50	
Santos Petroleum Pty Ltd	25.00	
Vamgas Pty Ltd	7.50	
PL179 Bowen/Surat Basin	51.0 29/06/2005 28/06/2035	
Pangaca Oil and Gas Pty Ltd	40.63	
Queensland Gas Company Limited*	59.38	
PL181 Cooper/Eromanga Basin	18.3 13/09/2001 12/09/2024	
Australian Gasfields Limited	2.00	
Delhi Petroleum Pty Ltd	32.00	
Drillsearch Energy Limited	2.00	
Inland Oil (Production) Pty Ltd	2.00	
Mawson Petroleum Pty Limited	6.50	
Santos Limited*	40.00	
Vamgas Pty Ltd	15.50	
PL182 Cooper/Eromanga Basin	27.3 13/09/2001 12/09/2024	
Australian Gasfields Limited	2.00	
Delhi Petroleum Pty Ltd	32.00	
Drillsearch Energy Limited	2.00	
Inland Oil (Production) Pty Ltd	2.00	
Mawson Petroleum Pty Limited	6.50	
Santos Limited*	40.00	
Vamgas Pty Ltd	15.50	
PL183 Bowen/Surat Basin	18.7 13/09/2001 12/09/2021	
Origin Energy CSG Limited*	50.00	
Santos QNT Pty Ltd	50.00	
PL184 Cooper/Eromanga Basin	76.9 13/09/2001 12/09/2021	
Australian Gasfields Limited	19.60	
Beach Petroleum Limited*	69.59	
Inland Oil (Production) Pty Ltd	5.00	
Mawson Petroleum Pty Limited	5.81	
PL186 Cooper/Eromanga Basin	61.6 7/02/2002 6/02/2026	
Delhi Petroleum Pty Ltd	30.00	
Santos Limited*	37.50	
Santos Petroleum Pty Ltd	25.00	
Vamgas Pty Ltd	7.50	
PL187 Cooper/Eromanga Basin	33.7 7/03/2002 6/03/2029	
Delhi Petroleum Pty Ltd	28.80	
Origin Energy Resources Limited	10.00	
Santos Australian Hydrocarbons Pty Ltd	2.00	
Santos Limited*	52.00	
Vamgas Pty Ltd	7.20	
PL188 Cooper/Eromanga Basin	61.3 7/03/2002 6/03/2028	
Delhi Petroleum Pty Ltd	28.80	
Origin Energy Resources Limited	10.00	
Santos Australian Hydrocarbons Pty Ltd	2.00	
Santos Limited*	52.00	
Vamgas Pty Ltd	7.20	
PL189 Cooper/Eromanga Basin	18.3 7/03/2002 6/03/2017	
Australian Gasfields Limited	2.00	
Delhi Petroleum Pty Ltd	32.00	
Drillsearch Energy Limited	2.00	
Inland Oil (Production) Pty Ltd	2.00	
Mawson Petroleum Pty Limited	6.50	
Santos Limited*	40.00	
Vamgas Pty Ltd	15.50	
PL191 Bowen/Surat Basin	220.0 21/03/2002 20/03/2032	
BHP Coal Pty Ltd	50.00	
CH4 Pty Ltd*	50.00	
PL192 Bowen/Surat Basin	91.6 7/11/2002 6/11/2025	
Mosaic Oil QLD Pty Limited*	49.00	
Santos (BOL) Pty Ltd	23.22	
Santos Exploration Pty Limited	27.78	

Title <i>Accumulation</i> Company (Operator*)	Award Date Equity Expiry Date	
PL193 Cooper/Eromanga Basin	30.3 20/03/2003 20/03/2015	
Delhi Petroleum Pty Ltd	30.00	
Santos Limited*	37.50	
Santos Petroleum Pty Ltd	25.00	
Vamgas Pty Ltd	7.50	
PL194 Bowen/Surat Basin	196.0 9/12/2004 8/12/2034	
Australian CBM Pty Ltd*	50.00	
CS Energy Limited	50.00	
PL195 Bowen/Surat Basin	256.0 27/03/2003 26/03/2037	
Origin Energy CSG Limited*	100.00	
PL196 Bowen/Surat Basin	38.1 16/12/2004 15/12/2024	
BHP Coal Pty Ltd	50.00	
CH4 Pty Ltd*	50.00	
PL198 Clarence/Moreton Basin	259.0 9/12/2004 8/12/2034	
Arrow Energy NL*	80.00	
Comet Ridge Ltd	20.00	
PL200 Bowen/Surat Basin	2 153.8 3/06/2004 2/06/2044	
Origin Energy CSG Limited*	100.00	
PL201 Bowen/Surat Basin	66.0 24/06/2004 23/06/2039	
Queensland Gas Company Limited*	90.00	
Sentient Gas Australia Pty Ltd	10.00	
PL202 Bowen/Surat Basin	91.3 3/06/2004 2/06/2025	
Mosaic Oil QLD Pty Limited*	100.00	
PL203 Cooper/Eromanga Basin	258.7 24/06/2004 23/06/2054	
Origin Energy CSG Marketing Pty Limited*	100.00	
PL204 Bowen/Surat Basin	218.9 18/12/2003 18/12/2043	
Origin Energy CSG Limited	50.00	
Origin Energy CSG Marketing Pty Limited*	50.00	
PL205 Cooper/Eromanga Basin	30.0 15/04/2004 14/04/2019	
Delhi Petroleum Pty Ltd	20.00	
Origin Energy Resources Limited	25.00	
Santos Limited*	25.00	
Santos Petroleum Pty Ltd	25.00	
Vamgas Pty Ltd	5.00	
PL207 Cooper/Eromanga Basin	36.6 8/07/2004 7/07/2016	
Delhi Petroleum Pty Ltd	20.00	
Origin Energy Resources Limited	25.00	
Santos Limited*	25.00	
Santos Petroleum Pty Ltd	25.00	
Vamgas Pty Ltd	5.00	
PL208 Cooper/Eromanga Basin	91.0 8/07/2004 7/07/2018	
Delhi Petroleum Pty Ltd	22.50	
Origin Energy Resources Limited	25.00	
Santos Limited*	28.13	
Santos Petroleum Pty Ltd	18.75	
Vamgas Pty Ltd	5.63	
PL209 Bowen/Surat Basin	147.5 16/12/2004 15/12/2054	
Origin Energy CSG Limited*	100.00	
PL213 Bowen/Surat Basin	45.8 30/03/2006 31/03/2027	
Mosaic Oil NL*	71.11	
Mosaic Oil QLD Pty Limited	12.22	
Santos (BOL) Pty Ltd	16.67	
PL218 Bowen/Surat Basin	108.0 2/06/2005 1/06/2025	
Origin Energy CSG Limited*	50.00	
Santos Petroleum Pty Ltd	50.00	
PL219 Bowen/Surat Basin	145.5 16/12/2004 15/12/2054	
Origin Energy CSG Limited*	100.00	
PL220 Bowen/Surat Basin	188.9 16/12/2004 15/12/2054	
Origin Energy CSG Limited*	100.00	
PL223 Bowen/Surat Basin	165.2 16/12/2004 15/12/2024	
CH4 Pty Ltd*	100.00	
PL226 Bowen/Surat Basin	202.0 16/12/2004 15/12/2054	
Origin Energy CSG Limited*	100.00	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
PL227 Bowen/Surat Basin	141.0	30/03/2006 31/03/2026	
Origin Energy CSG Limited*	100.00		
PL228 Bowen/Surat Basin	150.0	29/06/2005 28/06/2035	
Pangaea Oil and Gas Pty Ltd	40.63		
Queensland Gas Company Limited*	59.38		
PL229 Bowen/Surat Basin	24.0	29/06/2005 28/06/2035	
Pangaea Oil and Gas Pty Ltd	40.63		
Queensland Gas Company Ltd*	59.38		
PL230 Bowen/Surat Basin	130.0	19/12/2005 18/12/2035	
Arrow Energy NL*	100.00		
PL231 Bowen/Surat Basin	174.0	15/12/2005 14/12/2035	
Victoria International Petroleum NL*	64.00		
Victoria Oil Pty Ltd	36.00		
PL232 Bowen/Surat Basin	233.0	15/12/2005 31/12/2035	
Craig, Ltd.	2.34		
Kennedy, Mary Blanton	1.75		
Tipperary Oil & Gas (Australia) Pty Ltd*	95.91		
PL233 Bowen/Surat Basin	233.0	15/12/2005 31/12/2035	
Craig, Ltd.	2.34		
Kennedy, Mary Blanton	1.75		
Tipperary Oil & Gas (Australia) Pty Ltd*	95.91		
PL234 Bowen/Surat Basin	233.0	15/12/2005 31/12/2035	
Craig, Ltd.	2.34		
Kennedy, Mary Blanton	1.75		
Tipperary Oil & Gas (Australia) Pty Ltd*	95.91		
PL235 Bowen/Surat Basin	233.0	15/12/2005 31/12/2035	
Craig, Ltd.	2.34		
Kennedy, Mary Blanton	1.75		
Tipperary Oil & Gas (Australia) Pty Ltd*	95.91		
PL236 Bowen/Surat Basin	233.0	15/12/2005 31/12/2035	
Craig, Ltd.	2.34		
Kennedy, Mary Blanton	1.75		
Tipperary Oil & Gas (Australia) Pty Ltd*	95.91		

Queensland

Offshore

<i>Exploration Permit</i>		Blocks	Sq km (approximate)
Q/23P Carpentaria Basin	180	15,130.0	21/05/2003 20/05/2009
Gulf Energy Pty Ltd*	100.00		

New South Wales

Onshore

<i>Exploration Permit</i>		Blocks	Sq km (approximate)
PEL1 Gunnedah Basin	96	7,042.9	11/02/1993 3/07/2006
Australian Coalbed Methane Pty Limited*	100.00		
PEL2 Sydney Basin	120	8,099.8	29/03/1993 27/02/2007
Sydney Gas Operations Pty Ltd*	100.00		
PEL4 Gunnedah Basin	113	6,955.1	11/11/1993 2/11/2006
Sydney Gas Operations Pty Ltd*	100.00		
PEL5 Sydney Basin	6	450.0	30/03/2006 10/11/2011
Sydney Gas Operations Pty Ltd*	100.00		
PEL6 Gunnedah Basin	81	5,866.9	9/12/1993 18/06/2006
Eastern Energy Australia Pty Limited*	100.00		
PEL8 Murray/Darling Basin	101	7,575.0	25/06/2001 24/06/2007
Eastern Star Gas Limited*	100.00		
PSPAUTH 11 Basin	6		20/05/2005 19/05/2006
Santelle Pty Ltd*	100.00		
PEL12 Gunnedah Basin	39	2,274.1	12/12/2001 26/09/2007
Australian Coalbed Methane Pty Limited*	100.00		
PEL13 Clarence/Moreton Basin	16	1,200.0	15/09/2005 19/05/2009
Molopo Australia Limited*	100.00		

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
PEL16 Clarence/Moreton Basin	11	825.9	13/11/1996 27/07/2006
Metgasco Pty Ltd*	100.00		
PEL238 Gunnedah Basin	132	9,093.2	15/12/2003 2/08/2007
Eastern Star Gas Limited*	100.00		
PEL267 Sydney Basin	107	6,137.7	20/01/1984 14/06/2006
Sydney Gas Operations Pty Ltd*	100.00		
PEL285 Sydney Basin	14	1,050.0	12/07/2005 15/04/2008
Lucas Coal Seam Gas Pty Limited*	100.00		
PEL419 Murray/Darling Basin	140	9,450.0	19/12/1997 18/04/2007
Red Sky Energy Pty Ltd*	100.00		
PEL420 Murray/Darling Basin	122	8,864.3	19/12/1997 18/04/2007
Red Sky Energy Pty Ltd*	100.00		
PEL422 Murray/Darling Basin	59	2,168.0	5/05/2004 1/02/2010
Eastern Star Gas Limited*	100.00		
PEL424 Murray/Darling Basin	82	3,010.0	27/08/2004 1/02/2010
Eastern Star Gas Limited*	100.00		
PEL426 Clarence/Moreton Basin	84	5,896.4	21/04/1998 12/07/2006
Molopo Australia Limited*	100.00		
PEL427 R1 Gunnedah Basin	97	6,828.6	23/09/2004 20/05/2006
Comet Ridge Limited*	100.00		
PEL428 Gunnedah Basin	81	6,075.0	12/11/2004 14/09/2008
Comet Ridge Limited*	100.00		
PEL432 Clarence/Moreton Basin	32	234.1	2/05/2003
Arrow Energy NL*	100.00		
PEL433 Gunnedah Basin	140	10,215.7	14/02/2001
Eastern Star Gas Limited*	100.00		
PEL434 Gunnedah Basin	140	10,107.8	14/02/2001
Eastern Star Gas Limited*	100.00		
PEL435 Murray/Darling Basin	83	5,993.0	19/03/2001 10/10/2006
Australian Coalbed Methane Pty Ltd*	100.00		
PEL437 Bowen/Surat Basin	140	9,632.2	7/05/2001 6/05/2007
Pangaea Oil & Gas Pty Ltd*	100.00		
PEL442 Sydney Basin	10	502.0	27/02/2002 26/02/2008
Apex Energy NL*	80.00		
Sun Resources (NSW) Pty Ltd	20.00		
PEL443 Cooper/Eromanga Basin	71	5,189.6	24/01/2003 23/01/2009
Harlow Australia Pty Ltd*	100.00		
PEL444 Sydney Basin	5	65.2	4/04/2003 3/04/2009
Apex Energy NL*	80.00		
PEL445 Clarence/Moreton Basin	139	9,103.0	19/04/2004 18/04/2010
B.N.G. Pty. Ltd.*	100.00		
PEL446 Sydney Basin	2	73.0	6/12/2004
Santelle Pty Ltd*	100.00		
<i>Production Licence</i>		Blocks	Sq km (approximate)
PPL1(NSW) Sydney Basin	47.5		2/09/2002 1/09/2023
Sydney Gas (Camden) Operations Pty Ltd*	100.00		
PPL2(NSW) Sydney Basin	0.9		10/10/2002 9/10/2023
Sydney Gas (Camden) Operations Pty Ltd*	100.00		
PPL3(NSW) R1 Gunnedah Basin	10.6		2/08/2004 14/12/2024
Narrabri Power Limited*	100.00		
PPL4(NSW) Sydney Basin	55.4		6/10/2004 5/10/2025
Sydney Gas (Camden) Operations Pty Ltd*	100.00		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title				
<i>Accumulation</i>				Award Date
Company (Operator*)	Equity		Expiry Date	
New South Wales				
Offshore				
<i>Exploration Permit</i>	Blocks	Sq km (approximate)		
PEP11(NSW)	Sydney Basin	129	8,184.7	24/06/1999
				4/08/2008
Bounty Oil and Gas NL*		100.00		
Victoria				
Onshore				
<i>Exploration Permit</i>	Blocks	Sq km (approximate)		
PEP151	Orway Basin	46	1,718.0	16/05/2002
				15/05/2008
Essential Petroleum Resources Ltd*		100.00		
PEP155	Gippsland Basin	48	1,578.0	17/08/2000
				28/08/2006
Petrotech Pty Ltd*		100.00		
PEP157	Gippsland Basin	38	1,889.0	17/08/2000
				16/08/2006
Petrotech Pty Ltd*		100.00		
PEP158	Gippsland Basin	26	799.0	17/08/2000
Petrotech Pty Ltd*		100.00		
PEP160	Orway Basin	78	3,660.0	14/11/2000
				13/08/2007
Beach Petroleum Ltd		50.00		
Origin Energy Petroleum Pty Ltd		20.00		
TMOEC Exploration Pty Ltd*		30.00		
PEP162	Gippsland Basin	2,950.0		14/05/2001
				13/08/2007
Karoo Gas Pty Ltd*		100.00		
PEP163	Orway Basin	2,923.0		19/07/2002
				18/07/2007
Mirboo Ridge Pty Ltd*		100.00		
PEP164	Orway Basin	2,827.0		10/10/2002
				9/10/2007
Mirboo Ridge Pty Ltd*		100.00		
PEP165	Murray/Darling Basin	6,081.0		10/10/2002
				9/07/2008
Knight Industries Pty Ltd*		100.00		
PEP166	Gippland Basin	3,551.0		3/01/2003
				2/01/2008
Ausam Resources Pty Ltd*		50.00		
Petrotech Pty Ltd		50.00		
<i>Production Licence</i>	Blocks	Sq km (approximate)		
PPL1	Orway Basin	6	7.4	1/03/1985
TXU Gas Storage Pty Ltd*		100.00		
PPL2	Orway Basin	2	7.5	31/12/1990
TXU Gas Storage Pty Ltd*		100.00		
PPL3	Orway Basin	2	2.1	10/05/1993
Boggy Creek Pty Ltd*		100.00		
PPL4	Orway Basin	2	6.4	7/04/1999
Origin Energy Resources Ltd*		100.00		
PPL5	Orway Basin	1	5.9	17/08/2000
Origin Energy Resources Ltd*		100.00		
PPL6	Orway Basin		4.0	4/05/2001
Beach Petroleum Ltd		10.00		
Origin Energy Resources Ltd*		90.00		
PPL7	Orway Basin		1.6	4/05/2001
Origin Energy Resources Ltd*		100.00		
PPL8	Orway Basin		68.6	15/05/2001
Origin Energy Petroleum Pty Ltd*		100.00		
PPL9	Orway Basin		1.0	6/12/2001
Beach Petroleum Ltd		10.00		
Origin Energy Resources Ltd*		90.00		
PPL10	Orway Basin	1	4.8	6/02/2006
				1/09/2023
Beach Petroleum Ltd		10.00		
Origin Energy Resources Ltd*		90.00		
PPL11	Orway Basin		2.5	14/05/2002
CO2CRC Pilot Project Ltd*		100.00		

Title				
<i>Accumulation</i>				Award Date
Company (Operator*)	Equity		Expiry Date	
PPL12	Orway Basin	3.4		4/02/2003
Origin Energy Resources Ltd*		100.00		
PPL13	Orway Basin	2.7		7/02/2006
CO2CRC Pilot Project Ltd*		100.00		
<i>Retention Lease</i>	Blocks	Sq km (approximate)		
PRL1	Orway Basin	5.3		28/09/2002
				27/09/2017
Beach Petroleum Ltd		10.00		
Origin Energy Resources Ltd*		90.00		
Victoria				
Offshore				
<i>Exploration Permit</i>	Blocks	Sq km (approximate)		
VIC/P41	Gippsland Basin	32	2,160.0	14/05/1998
				19/09/2006
Bass Strait Oil Company Ltd*		45.00		
Eagle Bay Resources NL		25.00		
Moby Oil & Gas Ltd		30.00		
VIC/P42	Gippsland Basin	28	1,890.0	14/05/1998
				14/08/2008
Bass Strait Oil Company Ltd*		50.00		
Inpex Indonesia Petroleum		50.00		
VIC/P43 R1	Orway Basin	26	1,509.0	11/08/2005
				10/08/2010
Benaris Exploration (Orway) Pty Ltd		12.70		
CalEnergy Gas (Australia) Ltd		5.00		
Origin Energy Resources Ltd		30.75		
Woodside Energy Ltd*		51.55		
VIC/P44	Orway Basin	42	2,840.0	18/08/2004
Mittwell Energy Resources Pty Ltd		25.00		
Peedamullah Petroleum Pty Ltd		25.00		
Santos Ltd*		50.00		
VIC/P45	Gippsland Basin	13	877.5	16/05/2000
				15/10/2010
Exoil Ltd*		0.00		
Moby Oil and Gas Ltd		100.00		
VIC/P46	Orway Basin	35	1,863.7	28/05/2001
				27/05/2008
Beach Petroleum Ltd		17.50		
Essential Petroleum Resources Ltd*		57.50		
Mittwell Energy Resources Pty Ltd		25.00		
VIC/P47	Gippsland Basin	12	741.6	28/05/2001
				27/12/2008
Bass Strait Oil Company Ltd*		45.00		
Eagle Bay Resources NL		25.00		
Moby Oil and Gas Ltd		30.00		
VIC/P49	Gippsland Basin	35	2,375.1	16/10/2001
				15/10/2007
Korea National Oil Corporation		30.00		
Nexus Energy Australia NL*		50.00		
SCGAU Pty Ltd		20.00		
VIC/P50	Orway Basin	58	3,657.0	17/09/2002
				16/09/2010
Essential Petroleum Resources Ltd*		100.00		
VIC/P51	Orway Basin	46	3,105.5	27/08/2002
				26/02/2009
Inpex Alpha Ltd		20.00		
Mittwell Energy Resources Pty Ltd		25.00		
Santos Offshore Pty Ltd*		55.00		
VIC/P52	Orway Basin	87	5,502.6	27/08/2002
				25/10/2006
Inpex Alpha Ltd		33.33		
Santos Ltd*		33.33		
Unocal South Australia Ltd		33.33		
VIC/P53	Gippsland Basin	11	803.0	16/10/2002
				15/10/2009
Cue Petroleum Pty Ltd*		100.00		
VIC/P54	Gippsland Basin	11	630.0	8/04/2003
				7/04/2009
Apache Energy Limited*		0.00		
Apache Northwest Pty Ltd		62.50		
Nexus Energy Vic/P54 Pty Ltd		37.50		
VIC/P55	Gippsland Basin	10	735.0	13/09/2003
				14/09/2009
Basin Oil Pty Ltd		33.33		
Santos Offshore Pty Ltd*		66.67		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
VIC/P56	Gippsland Basin	2	148.0
			28/08/2003
			27/04/2010
Korea National Oil Corporation			30.00
Nexus Energy Australia NL*			50.00
SCGAU Pty Ltd			20.00
VIC/P57	Gippsland Basin	18	1,332.0
			19/04/2004
			18/01/2011
3D Oil Pty Ltd*			100.00
VIC/P58	Gippsland Basin	46	3,312.0
			31/08/2004
			30/08/2011
Apache Energy Limited*			0.00
Apache Northwest Pty Ltd			100.00
VIC/P59	Gippsland Basin	18	1,220.0
			13/10/2004
			12/10/2010
Apache Northwest Pty Ltd*			100.00
VIC/P60	Gippsland Basin	24	1,787.0
			29/10/2004
			28/10/2010
Australian-Canadian Oil Royalties Ltd			25.00
Ely Sakhai			25.00
Holloman Corporation*			25.00
Robert Thorpe			25.00
VIC/P61	Orway Basin	30	2,280.0
			8/02/2005
			7/02/2011
Exoil Ltd*			30.00
Gascorp Australia Ltd			30.00
Orway Oil & Gas Pty Ltd			20.00
Southern Energy Pty Ltd			20.00
VIC/P62	Orway Basin	80	6,560.0
			13/09/2005
			12/09/2011
Trident Energy Limited*			100.00
VIC/P37(V)	Orway Basin	21	514.8
			17/04/2003
			16/04/2009
Origin Energy Resources Ltd*			37.50
Woodside Energy Ltd			62.50
VIC/P38(V)	Orway Basin	14	367.5
			12/05/2003
			11/05/2009
Benaris Energy NV*			100.00
VIC/P39(V)	Gippsland Basin	14	368.0
			20/04/2004
			19/04/2010
Nexus Energy Australia NL*			75.00
Tap (Shelfal) Pty Ltd			25.00
VIC/P40(V)	Gippsland Basin	18	441.0
			20/04/2004
			19/04/2010
Petro Tech Pty Ltd*			100.00
VIC/P41(V)	Orway Basin	12	315.0
			8/02/2005
			7/02/2011
Origin Energy Resources Ltd*			100.00
Production Licence		Blocks	Sq km (approximate)
VIC/L1 R1	Gippsland Basin	4	259.0
			25/08/1988
			24/08/2009
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L2 R1	Gippsland Basin	5	324.0
			25/08/1988
			24/08/2009
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L3 R1	Gippsland Basin	5	324.0
			25/08/1988
			24/08/2009
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L4 R1	Gippsland Basin	4	259.0
			25/08/1988
			24/08/2009
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L5 R1	Gippsland Basin	5	324.0
			20/09/1989
			19/09/2010
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L6 R1	Gippsland Basin	4	259.0
			20/09/1989
			19/09/2010
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L7 R1	Gippsland Basin	5	324.0
			20/09/1989
			19/09/2010
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L8 R1	Gippsland Basin	4	259.0
			20/09/1989
			19/09/2010
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
VIC/L9 R1	Gippsland Basin	4	259.0
			13/07/1995
			12/07/2016
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L10 R1	Gippsland Basin	4	259.0
			29/05/1997
			28/05/2018
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L11 R1	Gippsland Basin	2	130.0
			29/05/1997
			28/05/2018
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L13	Gippsland Basin	3	201.6
			16/12/1985
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L14	Gippsland Basin	3	201.6
			16/12/1985
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L15	Gippsland Basin	2	130.0
			14/06/1989
			13/06/2010
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L16	Gippsland Basin	2	130.0
			14/06/1989
			13/06/2010
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L17	Gippsland Basin	1	65.0
			14/06/1989
			13/06/2010
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L18	Gippsland Basin	2	130.0
			14/06/1989
			13/06/2010
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L19	Gippsland Basin	1	65.0
			13/07/1995
			12/07/2016
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L20	Gippsland Basin	3	195.0
			2/01/1998
			1/01/2019
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/L21	Gippsland Basin	2	137.1
			27/12/2001
			26/12/2022
Basin Oil Pty Ltd			40.00
Santos Ltd*			50.00
Trinity Gas Resources Pty Ltd			10.00
VIC/L22	Orway Basin	1	68.0
			1/11/2002
			31/10/2023
BHP Billiton Petroleum (Victoria) Pty Ltd*			90.00
Santos (BOL) Pty Ltd			10.00
VIC/L23	Orway Basin	2	131.4
			24/06/2004
			23/06/2025
Benaris International NV			12.70
CalEnergy Gas (Australia) Ltd			6.00
Origin Energy Resources Ltd			29.75
Woodside Energy Ltd*			51.55
VIC/L24	Orway Basin	3	197.0
			5/04/2005
Mittwell Energy Resources Pty Ltd			25.00
Peedamullah Petroleum Pty Ltd			25.00
Santos Ltd*			50.00
VIC/L26	Gippsland Basin	1	67.5
			28/10/2005
Anzon Australia Limited*			75.00
Beach Petroleum Ltd			25.00
Retention Lease		Blocks	Sq km (approximate)
VIC/RL1 R1	Gippsland Basin	1	67.0
			6/03/2000
			13/09/2010
BHP Billiton Petroleum (Victoria) Pty Ltd			50.00
Eso Australia Resources Pty Ltd*			50.00
VIC/RL2 R1	Gippsland Basin	1	67.0
			15/12/1998
			16/07/2006
BHP Billiton Petroleum (Victoria) Pty Ltd			25.00
Crusader (Victoria) Pty Ltd			12.95
Eso Australia Resources Pty Ltd*			25.00
Santos Offshore Pty Ltd			7.05
Woodside Eastern Energy Pty Ltd			30.00

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
VIC/RL3 R2	Gippsland Basin	3	202.0
		14/05/2005	23/05/2010
Basin Oil Pty Ltd*			40.00
Santos Ltd			35.00
Santos Offshore Pty Ltd			15.00
Trinity Gas Resources Pty Ltd			10.00
VIC/RL4 R1	Gippsland Basin	1	67.0
		28/02/2001	5/04/2006
BHP Billiton Petroleum (Bass Strait) Pty Ltd			50.00
Esso Australia Resources Pty Ltd*			50.00
VIC/RL7 R1	Orway Basin	3	202.0
		19/12/2003	19/12/2008
BHP Billiton Petroleum (Victoria) Pty Ltd*			90.00
Santos (BOI) Pty Ltd			10.00
VIC/RL9	Gippsland Basin	1	68.4
		22/03/2001	
Anzon Energy Australia Ltd			62.50
Beach Petroleum Ltd*			37.50
VIC/RL10	Gippsland Basin	1	68.4
		22/03/2001	
Anzon Australia Limited			62.50
Beach Petroleum Ltd*			37.50
VIC/RL1(V)	Gippsland Basin	4	90.1
		23/07/1992	27/08/2007
Cape Energy (Victoria) Pty Ltd*			100.00
Tasmania			
Onshore			
<i>Exploration Permit</i>	Blocks	Sq km (approximate)	
EL13/98 R1	Tasmania Basin	15,039.0	19/05/2004
			30/09/2009
Great Southland Minerals Pty Ltd*		100.00	
Tasmania			
Offshore			
<i>Exploration Permit</i>	Blocks	Sq km (approximate)	
T/18P R4	Bass Basin	16	1,080.0
		23/05/2005	22/05/2010
AWE Petroleum Pty Ltd			22.60
CalEnergy Gas (Australia) Ltd			18.50
Origin Energy Resources Ltd*			46.40
Wandoo Petroleum Pty Ltd			12.50
T/30P R1	Orway Basin	50	3,408.0
		11/12/2003	30/04/2006
Benaris International NV			12.70
CalEnergy Gas (Australia) Ltd			6.00
Origin Energy Resources Ltd			29.75
Woodside Energy Ltd*			51.55
T/32P	Sorell Basin	79	5,161.0
		22/08/2002	21/08/2008
Mitwell Energy Resources Pty Ltd			25.00
Santos Limited*			37.50
Unocal South Ascan Limited			37.50
T/33P	Sorell Basin	77	4,978.0
		22/08/2002	21/08/2008
Impex Alpha Ltd			20.00
Mitwell Energy Resources Pty Ltd			25.00
Santos Ltd*			55.00
T/34P	Orway Basin	60	3,289.0
		17/07/2003	16/07/2009
Benaris International NV			12.70
CalEnergy Gas (Australia) Ltd			6.00
Origin Energy Resources Ltd			29.75
Woodside Energy Ltd*			57.55
T/35P	Orway Basin	50	3,285.0
		30/07/2003	29/07/2009
Santos Offshore Pty Ltd*			50.00
Unocal South Australia Ltd			50.00
T/36P	Sorell Basin	82	4,647.0
		27/11/2003	26/11/2009
Santos Offshore Pty Ltd*			50.00
Unocal South Australia Pty Ltd			50.00
T/37P	Bass Basin	40	2,633.0
		9/12/2004	8/12/2010
Cue Energy Resources Limited*			0.00
Exoil Ltd			50.00
Galveston Mining Corporation Pty Ltd			50.00
T/38P	Bass Basin	40	2,622.0
		9/12/2004	8/12/2010
Cue Energy Resources Limited*			0.00
Exoil Ltd			50.00
Galveston Mining Corporation Pty Ltd			50.00

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
T/39P	Bass Basin	40	2,622.0
		6/12/2004	5/12/2010
Benaris International NV*			100.00
T/40P	Orway Basin	49	3,151.0
		23/06/2005	22/06/2011
Santos Ltd*			100.00
T/41P	Bass Basin	42	3,444.0
		20/06/2005	19/06/2011
3D Oil Pty Ltd*			100.00
T/42P	Bass Basin	46	3,772.0
		24/02/2006	23/02/2012
Bass Strait Oil Company Ltd*			100.00
T/43P	Bass Basin	46	3,772.0
		24/02/2006	23/02/2012
Bass Strait Oil Company Ltd*			100.00
<i>Production Licence</i>	Blocks	Sq km (approximate)	
T/L1	Bass Basin	4	265.0
		17/04/2003	16/04/2024
AWE Petroleum Pty Ltd			30.00
CalEnergy Gas (Australia) Ltd			15.00
Origin Energy Northwest Ltd			5.00
Origin Energy Resources Ltd*			37.50
Wandoo Petroleum Pty Ltd			12.50
T/L2	Orway Basin	2	133.0
		1/07/2004	30/06/2025
Benaris International NV			12.70
CalEnergy Gas (Australia) Ltd			6.00
Origin Energy Resources Ltd			29.75
Woodside Energy Ltd*			51.55
<i>Retention Lease</i>	Blocks	Sq km (approximate)	
T/RL1 R2	Bass Basin	5	337.0
		16/04/2003	
AWE Petroleum Pty Ltd			30.00
CalEnergy Gas (Australia) Ltd			15.00
Origin Energy Northwest Limited			5.00
Origin Energy Resources Limited*			37.50
Wandoo Petroleum Pty Ltd			12.50
South Australia			
Onshore			
<i>Exploration Permit</i>	Blocks	Sq km (approximate)	
PEL 27	Orway Basin		30/07/2004
			29/01/2007
Beach Petroleum Ltd*			30.00
Essential Petroleum Resources Ltd			20.00
Origin Energy Resources Ltd			50.00
PEL 57	Orway Basin		408.0
			18/11/1991
			17/11/2007
Lakes Oil NL*			80.00
Mirboo Ridge Pty Ltd			10.00
Victoria Petroleum NL			10.00
PEL 66	Orway Basin		376.0
			15/06/1996
			17/06/2006
Lakes Oil NL*			100.00
PEL 72	Orway Basin		504.0
			26/03/1997
			24/03/2007
Beach Petroleum Limited			50.00
Essential Petroleum Resources Ltd*			50.00
PEL 73	Stansbury Basin	20	625.0
			27/06/2000
			26/12/2007
David M. Schuette*			100.00
PEL 82	Orway Basin		275.0
			22/03/2001
			21/09/2007
Meridian Resources Pty Ltd*			100.00
PEL 86	Cooper/Eromanga Basin		4,316.0
			2/01/2002
			7/01/2008
Entek Energy Limited			12.50
Permian Oil Pty Ltd			20.00
Springfield Oil & Gas Ltd			15.00
Tacnas Pty Ltd			12.50
Victoria Oil Exploration (1977) Pty Ltd*			40.00
PEL 87	Cooper/Eromanga Basin		4,315.0
			8/01/2002
			7/01/2008
Entek Energy Limited			12.50
Permian Oil Pty Ltd			20.00
Springfield Oil & Gas Ltd			15.00
Tacnas Pty Ltd			12.50
Victoria Oil Exploration (1977) Pty Ltd*			40.00

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title	Award Date
<i>Accumulation</i>	
Company (Operator*)	Equity Expiry Date
PEL 88 Cooper/Eromanga Basin	4,987.0 16/11/2001 15/05/2008
Cooper Energy Limited*	30.00
Liberty Petroleum Corporation	5.00
Sundance Energy Australia Limited	45.00
Traditional Oil Exploration NL	10.00
Victoria Oil Exploration (1977) Pty Ltd	10.00
PEL 89 Cooper/Eromanga Basin	4,891.0 8/01/2002 7/01/2008
Entek Energy Limited	12.50
Permian Oil Pty Ltd	20.00
Springfield Oil & Gas Ltd	15.00
Tacnas Pty Ltd	12.50
Victoria Oil Exploration (1977) Pty Ltd*	40.00
PEL 90 Cooper/Eromanga Basin	1,344.0 30/10/2001 29/10/2007
Stuart Petroleum Limited*	100.00
PEL 91 Cooper/Eromanga Basin	2,964.0 8/02/2002 15/07/2007
Beach Petroleum Ltd*	40.00
Great Artesian Oil and Gas Ltd	60.00
PEL 92 Cooper/Eromanga Basin	1,906.0 5/11/2001 4/11/2011
Beach Petroleum Ltd*	75.00
Cooper Energy Limited	25.00
PEL 93 Cooper/Eromanga Basin	1,250.0 5/11/2001 4/11/2011
Cooper Energy Limited	30.00
Stuart Petroleum Ltd*	70.00
PEL 94 Cooper/Eromanga Basin	2,703.0 5/11/2001 4/05/2007
Beach Petroleum Ltd*	50.00
Magellan Petroleum (NT) Pty Ltd	50.00
PEL 95 Cooper/Eromanga Basin	3,893.0 30/10/2001 29/10/2006
Beach Petroleum Ltd*	50.00
Magellan Petroleum (NT) Pty Ltd	50.00
PEL 100 Cooper/Eromanga Basin	594.0 13/03/2003 6/05/2008
Cooper Energy Limited*	0.00
Liberty Petroleum Corporation	48.33
Sundance Energy Australia Limited	46.67
Traditional Oil Exploration NL	5.00
PEL 101 Cooper/Eromanga Basin	617.0 10/02/2003 22/01/2009
Innaminka Petroleum*	50.00
Vernon E Faulconer Australia Inc	50.00
PEL 102 Cooper/Eromanga Basin	650.0 24/10/2002 25/04/2008
Stuart Petroleum Ltd*	100.00
PEL 103 Cooper/Eromanga Basin	767.0 10/02/2003 28/07/2008
Innaminka Petroleum*	35.00
Vernon E Faulconer Australia Inc	65.00
PEL 104 Cooper/Eromanga Basin	1,065.0 3/04/2003 24/09/2008
Entek Energy Limited	12.50
Permian Oil Pty Ltd	20.00
Springfield Oil & Gas Ltd	15.00
Tacnas Pty Ltd	12.50
Victoria Oil Exploration (1977) Pty Ltd*	40.00
PEL 105 Cooper/Eromanga Basin	437.0 1/05/2003 23/10/2009
Hughes and Hughes Australia Pty Ltd*	66.70
Tri-C Resources Inc.	33.30
PEL 106 Cooper/Eromanga Basin	1,007.0 9/04/2003 8/04/2008
Beach Petroleum Ltd	30.00
Great Artesian Oil and Gas Ltd*	70.00
PEL 107 Cooper/Eromanga Basin	813.0 2/04/2003 1/12/2008
Beach Petroleum Ltd*	40.00
Great Artesian Oil and Gas Ltd	30.00
Magellan Petroleum (Southern) Pty Ltd	30.00
PEL 108 Cooper/Eromanga Basin	2,047.0 17/04/2003 14/10/2008
Australian-Canadian Oil Royalties Ltd*	50.00
Ely Sakhai	50.00
PEL 109 Cooper/Eromanga Basin	1,515.0 17/04/2003 14/10/2008
Australian-Canadian Oil Royalties Ltd*	50.00
Ely Sakhai	50.00

Title	Award Date
<i>Accumulation</i>	
Company (Operator*)	Equity Expiry Date
PEL 110 Cooper/Eromanga Basin	1,458.0 5/02/2003 3/08/2008
Beach Petroleum Ltd*	37.50
Cooper Energy Limited	25.00
Magellan Petroleum (Southern) Pty Ltd	37.50
PEL 111 Cooper/Eromanga Basin	1,174.0 22/05/2003 11/05/2009
Entek Energy Limited	12.50
Permian Oil Pty Ltd	20.00
Springfield Oil & Gas Ltd	15.00
Tacnas Pty Ltd	12.50
Victoria Oil Exploration (1977) Pty Ltd*	40.00
PEL 112 Cooper/Eromanga Basin	3,326.0 17/04/2003 14/10/2008
Australian-Canadian Oil Royalties Ltd*	50.00
Ely Sakhai	50.00
PEL 113 Cooper/Eromanga Basin	1,158.0 2/05/2003 30/04/2008
Stuart Petroleum Ltd*	100.00
PEL 114 Cooper/Eromanga Basin	956.0 22/05/2003 21/07/2008
Santos Ltd*	100.00
PEL 115 Cooper/Eromanga Basin	1,095.0 16/05/2003 12/11/2008
Entek Energy Limited	12.50
Permian Oil Pty Ltd	20.00
Springfield Oil & Gas Ltd	15.00
Tacnas Pty Ltd	12.50
Victoria Oil Exploration (1977) Pty Ltd*	40.00
PEL 127 Otway Basin	2,102.0 15/06/2005 14/06/2010
Kingston Energy Pty Ltd*	100.00
PEL 135 Otway Basin	1,418.0 8/11/2001 7/05/2007
PEL 136 Otway Basin	3,371.0 8/11/2001 31/12/2006
Beach Petroleum Ltd*	100.00
PEL 154 Otway Basin	1,404.0 30/06/2003 30/12/2008
Rawson Resources Limited*	100.00
PEL 155 Otway Basin	905.0 30/06/2003 30/12/2008
Rawson Resources Limited*	100.00
PEL 182 Cooper/Eromanga Basin	1,745.0 10/08/2005 9/11/2011
Eagle Bay Resources NL*	100.00
PEL 186 Otway Basin	1,421.0 28/01/2005 27/01/2010
Neo Oil Pty Ltd*	100.00
PEL 187 Otway Basin	268.0 28/01/2005 27/01/2010
Neo Oil Pty Ltd*	100.00
<i>Production Licence</i>	Blocks Sq km (approximate)
PPL 6 Cooper/Eromanga Basin	11 257.4 1/01/1975
Alliance Petroleum Australia Pty Ltd	3.97
Basin Oil Pty Ltd	2.10
Bridge Oil Developments Pty Ltd	3.99
Delhi Petroleum Pty Ltd	20.21
Origin Energy Resources Ltd	13.19
Reef Oil Pty Ltd	1.97
Santos (BOL) Pty Ltd	0.21
Santos (NARNL Cooper) Pty Ltd	4.75
Santos Ltd*	40.70
Santos Petroleum Pty Ltd	0.40
Vamgas Pty Ltd	8.51
PPL 7 Cooper/Eromanga Basin	13 254.2 1/01/1975
Alliance Petroleum Australia Pty Ltd	3.97
Basin Oil Pty Ltd	2.10
Bridge Oil Developments Pty Ltd	3.99
Delhi Petroleum Pty Ltd	20.21
Origin Energy Resources Ltd	13.19
Reef Oil Pty Ltd	1.97
Santos (BOL) Pty Ltd	0.21
Santos (NARNL Cooper) Pty Ltd	4.75
Santos Ltd*	40.70
Santos Petroleum Pty Ltd	0.40
Vamgas Pty Ltd	8.51

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Accumulation</i>					Title <i>Accumulation</i>				
Company (Operator*)		Equity	Award Date Expiry Date		Company (Operator*)		Equity	Award Date Expiry Date	
PPL 8	Cooper/Eromanga Basin	10	254.0	1/01/1975	PPL 14	Cooper/Eromanga Basin	9	233.1	1/01/1975
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 9	Cooper/Eromanga Basin	5	133.0	1/01/1975	PPL 15	Cooper/Eromanga Basin	6	154.3	1/01/1975
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 10	Cooper/Eromanga Basin	6	226.4	1/01/1975	PPL 16	Cooper/Eromanga Basin	8	126.9	1/01/1975
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 11	Cooper/Eromanga Basin	7	160.1	1/01/1975	PPL 17	Cooper/Eromanga Basin	6	140.8	1/01/1975
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 12	Cooper/Eromanga Basin	7	157.3	1/01/1975	PPL 18	Cooper/Eromanga Basin	7	109.4	1/01/1975
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 13	Cooper/Eromanga Basin	2	56.1	1/01/1975	PPL 19	Cooper/Eromanga Basin	2	36.5	1/01/1975
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Accumulation</i>					Title <i>Accumulation</i>				
Company (Operator*)		Equity	Award Date Expiry Date		Company (Operator*)		Equity	Award Date Expiry Date	
PPL 20	Cooper/Eromanga Basin	4	129.7	1/01/1975	PPL 27	Cooper/Eromanga Basin	2	23.4	1/01/1985
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 21 R1	Otway Basin		145.0	1/05/2000	PPL 28	Cooper/Eromanga Basin	1	15.7	7/05/1986
				30/04/2021					6/05/2007
Air Liquide Australia Ltd*			100.00		Alliance Petroleum Australia Pty Ltd			3.97	
PPL 22	Cooper/Eromanga Basin	8	233.8	1/01/1983	Basin Oil Pty Ltd			2.10	
Alliance Petroleum Australia Pty Ltd			3.97		Bridge Oil Developments Pty Ltd			3.99	
Basin Oil Pty Ltd			2.10		Delhi Petroleum Pty Ltd			20.21	
Bridge Oil Developments Pty Ltd			3.99		Origin Energy Resources Ltd			13.19	
Delhi Petroleum Pty Ltd			20.21		Reef Oil Pty Ltd			1.97	
Origin Energy Resources Ltd			13.19		Santos (BOL) Pty Ltd			0.21	
Reef Oil Pty Ltd			1.97		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos (BOL) Pty Ltd			0.21		Santos Ltd*			40.70	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos Petroleum Pty Ltd			0.40	
Santos Ltd*			40.70		Vamgas Pty Ltd			8.51	
Santos Petroleum Pty Ltd			0.40		PPL 29	Cooper/Eromanga Basin	1	3.0	1/01/1988
Vamgas Pty Ltd			8.51						31/12/2008
PPL 23	Cooper/Eromanga Basin	6	79.9	1/01/1983	Alliance Petroleum Australia Pty Ltd			3.97	
Alliance Petroleum Australia Pty Ltd			3.97		Basin Oil Pty Ltd			2.10	
Basin Oil Pty Ltd			2.10		Bridge Oil Developments Pty Ltd			3.99	
Bridge Oil Developments Pty Ltd			3.99		Delhi Petroleum Pty Ltd			20.21	
Delhi Petroleum Pty Ltd			20.21		Origin Energy Resources Ltd			13.19	
Origin Energy Resources Ltd			13.19		Reef Oil Pty Ltd			1.97	
Reef Oil Pty Ltd			1.97		Santos (BOL) Pty Ltd			0.21	
Santos (BOL) Pty Ltd			0.21		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos Ltd*			40.70	
Santos Ltd*			40.70		Santos Petroleum Pty Ltd			0.40	
Santos Petroleum Pty Ltd			0.40		Vamgas Pty Ltd			8.51	
Vamgas Pty Ltd			8.51		PPL 30	Cooper/Eromanga Basin	4	48.6	1/01/1985
PPL 24	Cooper/Eromanga Basin	8	167.7	1/01/1983	Alliance Petroleum Australia Pty Ltd			3.97	
Alliance Petroleum Australia Pty Ltd			3.97		Basin Oil Pty Ltd			2.10	
Basin Oil Pty Ltd			2.10		Bridge Oil Developments Pty Ltd			3.99	
Bridge Oil Developments Pty Ltd			3.99		Delhi Petroleum Pty Ltd			20.21	
Delhi Petroleum Pty Ltd			20.21		Origin Energy Resources Ltd			13.19	
Origin Energy Resources Ltd			13.19		Reef Oil Pty Ltd			1.97	
Reef Oil Pty Ltd			1.97		Santos (BOL) Pty Ltd			0.21	
Santos (BOL) Pty Ltd			0.21		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos Ltd*			40.70	
Santos Ltd*			40.70		Santos Petroleum Pty Ltd			0.40	
Santos Petroleum Pty Ltd			0.40		Vamgas Pty Ltd			8.51	
Vamgas Pty Ltd			8.51		PPL 31	Cooper/Eromanga Basin	2	5.7	7/05/1986
PPL 25	Cooper/Eromanga Basin	2	19.6	1/01/1984					6/05/2007
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 26	Cooper/Eromanga Basin	4	3.6	11/06/1986	PPL 32	Cooper/Eromanga Basin	1	5.7	7/05/1986
				10/06/2007					6/05/2007
Delhi Petroleum Pty Ltd			17.14		Alliance Petroleum Australia Pty Ltd			3.97	
Origin Energy Resources Ltd			10.54		Basin Oil Pty Ltd			2.10	
Santos (NARNL Cooper) Pty Ltd			2.97		Bridge Oil Developments Pty Ltd			3.99	
Santos Ltd*			25.60		Delhi Petroleum Pty Ltd			20.21	
Vamgas Pty Ltd			43.75		Origin Energy Resources Ltd			13.19	
					Reef Oil Pty Ltd			1.97	
					Santos (BOL) Pty Ltd			0.21	
					Santos (NARNL Cooper) Pty Ltd			4.75	
					Santos Ltd*			40.70	
					Santos Petroleum Pty Ltd			0.40	
					Vamgas Pty Ltd			8.51	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Accumulation</i>					Title <i>Accumulation</i>				
Company (Operator*)		Equity		Award Date Expiry Date	Company (Operator*)		Equity		Award Date Expiry Date
PPL 33	Cooper/Eromanga Basin	2	15.4	1/01/1985	PPL 39	Cooper/Eromanga Basin	1	1.5	1/01/1986
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 34	Cooper/Eromanga Basin	2	9.5	1/01/1985	PPL 40	Cooper/Eromanga Basin	2	10.6	1/01/1987 31/12/2007
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 35	Cooper/Eromanga Basin	4	21.3	1/01/1985	PPL 41	Cooper/Eromanga Basin	2	20.3	1/01/1991 31/12/2011
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 36	Cooper/Eromanga Basin	4	46.9	1/01/1986	PPL 42	Cooper/Eromanga Basin	1	7.3	1/01/1988 31/12/2008
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 37	Cooper/Eromanga Basin	2	7.6	7/10/1986 6/10/2007	PPL 43	Cooper/Eromanga Basin	1	3.3	1/01/1988 31/12/2008
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 38	Cooper/Eromanga Basin	1	10.2	7/10/1986 6/10/2007	PPL 44	Cooper/Eromanga Basin	2	5.2	1/01/1988 31/12/2008
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Accumulation</i>					Title <i>Accumulation</i>				
Company (Operator*)		Equity		Award Date Expiry Date	Company (Operator*)		Equity		Award Date Expiry Date
PPL 45	Cooper/Eromanga Basin	2	1.3	30/03/1989 29/03/2010	PPL 51	Cooper/Eromanga Basin	1	6.9	1/01/1991 31/12/2011
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 46	Cooper/Eromanga Basin	2	2.0	21/12/1988 20/12/2009	PPL 52	Cooper/Eromanga Basin	1	1.6	1/01/1989 31/12/2009
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 47	Cooper/Eromanga Basin	2	3.5	21/12/1988 20/12/2009	PPL 53	Cooper/Eromanga Basin	1	1.8	5/12/1989 4/12/2010
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 48	Cooper/Eromanga Basin	1	2.1	1/01/1990 31/12/2010	PPL 54	Cooper/Eromanga Basin	1	1.0	16/06/1989 15/06/2010
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 49	Cooper/Eromanga Basin	2	8.1	1/01/1990 31/12/2010	PPL 55	Cooper/Eromanga Basin	4	9.7	1/01/1991 31/12/2011
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 50	Cooper/Eromanga Basin	1	17.3	1/01/1989 31/12/2009	PPL 56	Cooper/Eromanga Basin	2	3.7	1/01/1993 31/12/2013
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Accumulation</i>					Title <i>Accumulation</i>				
Company (Operator*)		Equity		Award Date Expiry Date	Company (Operator*)		Equity		Award Date Expiry Date
PPL 57	Cooper/Eromanga Basin	4	10.5	17/07/1990 16/07/2011	PPL 64	Cooper/Eromanga Basin	1	1.9	24/05/1991 23/05/2012
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 58	Cooper/Eromanga Basin	2	14.9	1/01/1990 31/12/2010	PPL 65	Cooper/Eromanga Basin	2	6.4	18/07/1991 17/07/2012
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 59	Cooper/Eromanga Basin	2	10.5	17/07/1990 16/07/2011	PPL 66	Cooper/Eromanga Basin	2	10.6	25/11/1991 24/11/2012
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 60	Cooper/Eromanga Basin	4	6.5	26/05/1993 25/05/2014	PPL 67	Cooper/Eromanga Basin	1	10.9	18/07/1991 17/07/2012
Alliance Petroleum Australia Pty Ltd			3.97		Basin Oil Pty Ltd			2.10	
Basin Oil Pty Ltd			2.10		Bridge Oil Developments Pty Ltd			3.99	
Bridge Oil Developments Pty Ltd			3.99		Delhi Petroleum Pty Ltd			20.21	
Delhi Petroleum Pty Ltd			20.21		Origin Energy Resources Ltd			13.19	
Origin Energy Resources Ltd			13.19		Reef Oil Pty Ltd			1.97	
Reef Oil Pty Ltd			1.97		Santos (BOL) Pty Ltd			0.21	
Santos (BOL) Pty Ltd			0.21		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos Ltd*			40.70	
Santos Ltd*			40.70		Santos Petroleum Pty Ltd			0.40	
Santos Petroleum Pty Ltd			0.40		Vamgas Pty Ltd			8.51	
Vamgas Pty Ltd			8.51		PPL 68	Cooper/Eromanga Basin	2	14.1	1/01/1991 31/12/2011
PPL 61	Cooper/Eromanga Basin	2	11.9	18/10/1990 17/10/2011	Alliance Petroleum Australia Pty Ltd			3.97	
Alliance Petroleum Australia Pty Ltd			3.97		Basin Oil Pty Ltd			2.10	
Basin Oil Pty Ltd			2.10		Bridge Oil Developments Pty Ltd			3.99	
Bridge Oil Developments Pty Ltd			3.99		Delhi Petroleum Pty Ltd			20.21	
Delhi Petroleum Pty Ltd			20.21		Origin Energy Resources Ltd			13.19	
Origin Energy Resources Ltd			13.19		Reef Oil Pty Ltd			1.97	
Reef Oil Pty Ltd			1.97		Santos (BOL) Pty Ltd			0.21	
Santos (BOL) Pty Ltd			0.21		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos Ltd*			40.70	
Santos Ltd*			40.70		Santos Petroleum Pty Ltd			0.40	
Santos Petroleum Pty Ltd			0.40		Vamgas Pty Ltd			8.51	
Vamgas Pty Ltd			8.51		PPL 69	Cooper/Eromanga Basin	2	11.6	1/01/1991 31/12/2011
PPL 62	Orway Basin	3	28.8	27/11/1990 26/11/2011	Alliance Petroleum Australia Pty Ltd			3.97	
Omega Oil Pty Ltd			24.30		Basin Oil Pty Ltd			2.10	
Origin Energy Resources Ltd*			20.00		Bridge Oil Developments Pty Ltd			3.99	
Sagasco South East Inc.			55.70		Delhi Petroleum Pty Ltd			20.21	
PPL 63	Cooper/Eromanga Basin	1	1.3	24/05/1991 23/05/2012	Origin Energy Resources Ltd			13.19	
Alliance Petroleum Australia Pty Ltd			3.97		Reef Oil Pty Ltd			1.97	
Basin Oil Pty Ltd			2.10		Santos (BOL) Pty Ltd			0.21	
Bridge Oil Developments Pty Ltd			3.99		Santos (NARNL Cooper) Pty Ltd			4.75	
Delhi Petroleum Pty Ltd			20.21		Santos Ltd*			40.70	
Origin Energy Resources Ltd			13.19		Santos Petroleum Pty Ltd			0.40	
Reef Oil Pty Ltd			1.97		Vamgas Pty Ltd			8.51	
Santos (BOL) Pty Ltd			0.21						
Santos (NARNL Cooper) Pty Ltd			4.75						
Santos Ltd*			40.70						
Santos Petroleum Pty Ltd			0.40						
Vamgas Pty Ltd			8.51						

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Accumulation</i>				Title <i>Accumulation</i>			
Company (Operator*)		Equity	Award Date Expiry Date	Company (Operator*)		Equity	Award Date Expiry Date
PPL 70	Cooper/Eromanga Basin	1	5.7	PPL 76	Cooper/Eromanga Basin	1	3.4
			26/05/1993				27/10/1995
			25/05/2014				26/10/2016
Alliance Petroleum Australia Pty Ltd		3.97		Delhi Petroleum Pty Ltd		17.14	
Basin Oil Pty Ltd		2.10		Origin Energy Resources Ltd		10.54	
Bridge Oil Developments Pty Ltd		3.99		Santos (NARNL Cooper) Pty Ltd		2.97	
Delhi Petroleum Pty Ltd		20.21		Santos Ltd*		25.60	
Origin Energy Resources Ltd		13.19		Vamgas Pty Ltd		43.75	
Reef Oil Pty Ltd		1.97		PPL 77	Cooper/Eromanga Basin	2	9.7
Santos (BOL) Pty Ltd		0.21					27/10/1995
Santos (NARNL Cooper) Pty Ltd		4.75					26/10/2016
Santos Ltd*		40.70		Delhi Petroleum Pty Ltd		17.14	
Santos Petroleum Pty Ltd		0.40		Origin Energy Resources Ltd		10.54	
Vamgas Pty Ltd		8.51		Santos (NARNL Cooper) Pty Ltd		2.97	
PPL 71	Cooper/Eromanga Basin	3	15.7	Santos Ltd*		25.60	
			1/01/1993	Vamgas Pty Ltd		43.75	
			31/12/2013	PPL 78	Cooper/Eromanga Basin	2	5.6
Alliance Petroleum Australia Pty Ltd		3.97					24/04/1996
Basin Oil Pty Ltd		2.10					31/12/2016
Bridge Oil Developments Pty Ltd		3.99		Alliance Petroleum Australia Pty Ltd		3.97	
Delhi Petroleum Pty Ltd		20.21		Basin Oil Pty Ltd		2.10	
Origin Energy Resources Ltd		13.19		Bridge Oil Developments Pty Ltd		3.99	
Reef Oil Pty Ltd		1.97		Delhi Petroleum Pty Ltd		20.21	
Santos (BOL) Pty Ltd		0.21		Origin Energy Resources Ltd		13.19	
Santos (NARNL Cooper) Pty Ltd		4.75		Reef Oil Pty Ltd		1.97	
Santos Ltd*		40.70		Santos (BOL) Pty Ltd		0.21	
Santos Petroleum Pty Ltd		0.40		Santos (NARNL Cooper) Pty Ltd		4.75	
Vamgas Pty Ltd		8.51		Santos Ltd*		40.70	
PPL 72	Cooper/Eromanga Basin	2	17.5	Santos Petroleum Pty Ltd		0.40	
			1/01/1993	Vamgas Pty Ltd		8.51	
			31/12/2013	PPL 79	Cooper/Eromanga Basin	1	2.4
Alliance Petroleum Australia Pty Ltd		3.97					24/04/1996
Basin Oil Pty Ltd		2.10					31/12/2016
Bridge Oil Developments Pty Ltd		3.99		Alliance Petroleum Australia Pty Ltd		3.97	
Delhi Petroleum Pty Ltd		20.21		Basin Oil Pty Ltd		2.10	
Origin Energy Resources Ltd		13.19		Bridge Oil Developments Pty Ltd		3.99	
Reef Oil Pty Ltd		1.97		Delhi Petroleum Pty Ltd		20.21	
Santos (BOL) Pty Ltd		0.21		Origin Energy Resources Ltd		13.19	
Santos (NARNL Cooper) Pty Ltd		4.75		Reef Oil Pty Ltd		1.97	
Santos Ltd*		40.70		Santos (BOL) Pty Ltd		0.21	
Santos Petroleum Pty Ltd		0.40		Santos (NARNL Cooper) Pty Ltd		4.75	
Vamgas Pty Ltd		8.51		Santos Ltd*		40.70	
PPL 73	Cooper/Eromanga Basin	1	1.1	Santos Petroleum Pty Ltd		0.40	
			27/10/1995	Vamgas Pty Ltd		8.51	
			31/12/2015	PPL 80	Cooper/Eromanga Basin	1	3.4
Alliance Petroleum Australia Pty Ltd		3.97					1/01/1996
Basin Oil Pty Ltd		2.10					31/12/2016
Bridge Oil Developments Pty Ltd		3.99		Alliance Petroleum Australia Pty Ltd		3.97	
Delhi Petroleum Pty Ltd		20.21		Basin Oil Pty Ltd		2.10	
Origin Energy Resources Ltd		13.19		Bridge Oil Developments Pty Ltd		3.99	
Reef Oil Pty Ltd		1.97		Delhi Petroleum Pty Ltd		20.21	
Santos (BOL) Pty Ltd		0.21		Origin Energy Resources Ltd		13.19	
Santos (NARNL Cooper) Pty Ltd		4.75		Reef Oil Pty Ltd		1.97	
Santos Ltd*		40.70		Santos (BOL) Pty Ltd		0.21	
Santos Petroleum Pty Ltd		0.40		Santos (NARNL Cooper) Pty Ltd		4.75	
Vamgas Pty Ltd		8.51		Santos Ltd*		40.70	
PPL 74	Cooper/Eromanga Basin	1	4.7	Santos Petroleum Pty Ltd		0.40	
			27/10/1995	Vamgas Pty Ltd		8.51	
			31/12/2015	PPL 81	Cooper/Eromanga Basin	1	4.4
Alliance Petroleum Australia Pty Ltd		3.97					1/11/1996
Basin Oil Pty Ltd		2.10					31/10/2017
Bridge Oil Developments Pty Ltd		3.99		Alliance Petroleum Australia Pty Ltd		3.97	
Delhi Petroleum Pty Ltd		20.21		Basin Oil Pty Ltd		2.10	
Origin Energy Resources Ltd		13.19		Bridge Oil Developments Pty Ltd		3.99	
Reef Oil Pty Ltd		1.97		Delhi Petroleum Pty Ltd		20.21	
Santos (BOL) Pty Ltd		0.21		Origin Energy Resources Ltd		13.19	
Santos (NARNL Cooper) Pty Ltd		4.75		Reef Oil Pty Ltd		1.97	
Santos Ltd*		40.70		Santos (BOL) Pty Ltd		0.21	
Santos Petroleum Pty Ltd		0.40		Santos (NARNL Cooper) Pty Ltd		4.75	
Vamgas Pty Ltd		8.51		Santos Ltd*		40.70	
PPL 75	Cooper/Eromanga Basin	2	6.5	Santos Petroleum Pty Ltd		0.40	
			27/10/1995	Vamgas Pty Ltd		8.51	
			26/10/2016	PPL 82	Cooper/Eromanga Basin	2	5.7
Alliance Petroleum Australia Pty Ltd		3.97					1/01/1996
Basin Oil Pty Ltd		2.10					31/12/2016
Bridge Oil Developments Pty Ltd		3.99		Alliance Petroleum Australia Pty Ltd		3.97	
Delhi Petroleum Pty Ltd		20.21		Basin Oil Pty Ltd		2.10	
Origin Energy Resources Ltd		13.19		Bridge Oil Developments Pty Ltd		3.99	
Reef Oil Pty Ltd		1.97		Delhi Petroleum Pty Ltd		20.21	
Santos (BOL) Pty Ltd		0.21		Origin Energy Resources Ltd		13.19	
Santos (NARNL Cooper) Pty Ltd		4.75		Reef Oil Pty Ltd		1.97	
Santos Ltd*		40.70		Santos (BOL) Pty Ltd		0.21	
Santos Petroleum Pty Ltd		0.40		Santos (NARNL Cooper) Pty Ltd		4.75	
Vamgas Pty Ltd		8.51		Santos Ltd*		40.70	
				Santos Petroleum Pty Ltd		0.40	
				Vamgas Pty Ltd		8.51	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Accumulation</i>					Title <i>Accumulation</i>				
Company (Operator*)		Equity		Award Date Expiry Date	Company (Operator*)		Equity		Award Date Expiry Date
PPL 83	Cooper/Eromanga Basin	1	3.2	1/01/1996 31/12/2016	PPL 89	Cooper/Eromanga Basin	1	6.1	1/01/1997 31/12/2017
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 84	Cooper/Eromanga Basin	2	28.3	7/06/1997 6/06/2018	PPL 90	Cooper/Eromanga Basin	5	60.8	1/01/1997 31/12/2017
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 85	Cooper/Eromanga Basin	2	3.4	1/01/1997 31/12/2017	PPL 91	Cooper/Eromanga Basin	2	9.4	1/01/1997 31/12/2017
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 86	Cooper/Eromanga Basin	1	2.3	18/09/1997 31/12/2017	PPL 92	Cooper/Eromanga Basin	1	1.8	1/01/1997 31/12/2017
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 87	Cooper/Eromanga Basin	1	5.4	1/01/1997 31/12/2017	PPL 93	Cooper/Eromanga Basin	2	7.4	1/01/1997 31/12/2017
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 88	Cooper/Eromanga Basin	1	2.5	1/01/1997 31/12/2017	PPL 94	Cooper/Eromanga Basin	1	6.8	9/01/1998 8/01/2019
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title					Title				
<i>Accumulation</i>					<i>Accumulation</i>				
Company (Operator*)		Equity	Award Date		Company (Operator*)		Equity	Award Date	
			Expiry Date					Expiry Date	
PPL 95	Cooper/Eromanga Basin	1	12.0	22/05/1998 21/05/2019	PPL 101	Cooper/Eromanga Basin	9	214.4	3/11/1997 2/11/2018
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 96	Cooper/Eromanga Basin	1	2.7	1/01/1997 31/12/2017	PPL 102	Cooper/Eromanga Basin	8	230.9	3/11/1997 2/11/2018
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 97	Cooper/Eromanga Basin	1	2.5	1/01/1997 31/12/2017	PPL 103	Cooper/Eromanga Basin	6	258.3	3/11/1997 2/11/2018
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 98	Cooper/Eromanga Basin	2	7.3	1/01/1997 31/12/2017	PPL 104	Cooper/Eromanga Basin		122.0	1/01/2004 2/11/2018
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 99	Cooper/Eromanga Basin	2	6.8	1/01/1997 31/12/2017	PPL 105	Cooper/Eromanga Basin		169.0	1/01/2004 2/11/2018
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 100	Cooper/Eromanga Basin	1	5.2	1/01/1997 31/12/2017	PPL 106	Cooper/Eromanga Basin		75.0	1/01/2004 2/11/2018
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title					Title				
<i>Accumulation</i>					<i>Accumulation</i>				
Company (Operator*)		Equity	Award Date		Company (Operator*)		Equity	Award Date	
			Expiry Date					Expiry Date	
PPL 107	Cooper/Eromanga Basin	6	217.2	3/11/1997 2/11/2018	PPL 114	Cooper/Eromanga Basin	165.0	1/01/2004 2/11/2018	
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd		3.97		
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd		2.10		
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd		3.99		
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd		20.21		
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd		13.19		
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd		1.97		
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd		0.21		
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd		4.75		
Santos Ltd*			40.70		Santos Ltd*		40.70		
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd		0.40		
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd		8.51		
PPL 108	Cooper/Eromanga Basin		37.0	1/01/2004 2/11/2018	PPL 115	Cooper/Eromanga Basin	14	251.4	3/11/1997 2/11/2018
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd		3.97		
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd		2.10		
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd		3.99		
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd		20.21		
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd		13.19		
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd		1.97		
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd		0.21		
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd		4.75		
Santos Ltd*			40.70		Santos Ltd*		40.70		
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd		0.40		
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd		8.51		
PPL 109	Cooper/Eromanga Basin		39.0	1/01/2004 2/11/2018	PPL 116	Cooper/Eromanga Basin		178.0	1/01/2004 2/11/2018
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd		3.97		
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd		2.10		
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd		3.99		
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd		20.21		
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd		13.19		
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd		1.97		
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd		0.21		
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd		4.75		
Santos Ltd*			40.70		Santos Ltd*		40.70		
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd		0.40		
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd		8.51		
PPL 110	Cooper/Eromanga Basin		30.0	1/01/2004 2/11/2018	PPL 117	Cooper/Eromanga Basin	7	238.8	3/11/1997 2/11/2018
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd		3.97		
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd		2.10		
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd		3.99		
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd		20.21		
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd		13.19		
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd		1.97		
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd		0.21		
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd		4.75		
Santos Ltd*			40.70		Santos Ltd*		40.70		
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd		0.40		
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd		8.51		
PPL 111	Cooper/Eromanga Basin		85.0	1/01/2004 2/11/2018	PPL 118	Cooper/Eromanga Basin	1	0.4	27/05/1998 26/05/2019
Alliance Petroleum Australia Pty Ltd			3.97		Delhi Petroleum Pty Ltd		17.14		
Basin Oil Pty Ltd			2.10		Origin Energy Resources Ltd		10.54		
Bridge Oil Developments Pty Ltd			3.99		Santos (NARNL Cooper) Pty Ltd		2.97		
Delhi Petroleum Pty Ltd			20.21		Santos Ltd*		25.60		
Origin Energy Resources Ltd			13.19		Vamgas Pty Ltd		43.75		
Reef Oil Pty Ltd			1.97		PPL 119	Cooper/Eromanga Basin	2	7.1	1/01/1997 31/12/2017
Santos (BOL) Pty Ltd			0.21		Alliance Petroleum Australia Pty Ltd		3.97		
Santos (NARNL Cooper) Pty Ltd			4.75		Basin Oil Pty Ltd		2.10		
Santos Ltd*			40.70		Bridge Oil Developments Pty Ltd		3.99		
Santos Petroleum Pty Ltd			0.40		Delhi Petroleum Pty Ltd		20.21		
Vamgas Pty Ltd			8.51		Origin Energy Resources Ltd		13.19		
PPL 113	Cooper/Eromanga Basin	8	231.6	3/11/1997 2/11/2018	Reef Oil Pty Ltd		1.97		
Alliance Petroleum Australia Pty Ltd			3.97		Santos (BOL) Pty Ltd		0.21		
Basin Oil Pty Ltd			2.10		Santos (NARNL Cooper) Pty Ltd		4.75		
Bridge Oil Developments Pty Ltd			3.99		Santos Ltd*		40.70		
Delhi Petroleum Pty Ltd			20.21		Santos Petroleum Pty Ltd		0.40		
Origin Energy Resources Ltd			13.19		Vamgas Pty Ltd		8.51		
Reef Oil Pty Ltd			1.97						
Santos (BOL) Pty Ltd			0.21						
Santos (NARNL Cooper) Pty Ltd			4.75						
Santos Ltd*			40.70						
Santos Petroleum Pty Ltd			0.40						
Vamgas Pty Ltd			8.51						

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Accumulation</i>					Title <i>Accumulation</i>				
Company (Operator*)		Equity		Award Date Expiry Date	Company (Operator*)		Equity		Award Date Expiry Date
PPL 120	Cooper/Eromanga Basin	1	4.0	1/01/1997 31/12/2017	PPL 128	Cooper/Eromanga Basin	1	0.3	22/02/1999 21/02/2020
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 121	Cooper/Eromanga Basin	1	5.1	27/05/1998 26/05/2019	PPL 129	Cooper/Eromanga Basin	2	0.6	21/04/1999 20/04/2020
Delhi Petroleum Pty Ltd			17.14		Alliance Petroleum Australia Pty Ltd			3.97	
Origin Energy Resources Ltd			10.54		Basin Oil Pty Ltd			2.10	
Santos (NARNL Cooper) Pty Ltd			2.97		Bridge Oil Developments Pty Ltd			3.99	
Santos Ltd*			25.60		Delhi Petroleum Pty Ltd			20.21	
Vamgas Pty Ltd			43.75		Origin Energy Resources Ltd			13.19	
PPL 122	Cooper/Eromanga Basin	1	6.3	24/09/1998 23/09/2019	Reef Oil Pty Ltd			1.97	
Delhi Petroleum Pty Ltd			17.14		Santos (BOL) Pty Ltd			0.21	
Origin Energy Resources Ltd			10.54		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos (NARNL Cooper) Pty Ltd			2.97		Santos Ltd*			40.70	
Santos Ltd*			25.60		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			43.75		Vamgas Pty Ltd			8.51	
PPL 123	Cooper/Eromanga Basin	2	5.4	24/09/1998 23/09/2019	PPL 130	Cooper/Eromanga Basin	1	0.6	21/04/1999 20/04/2020
Delhi Petroleum Pty Ltd			17.14		Alliance Petroleum Australia Pty Ltd			3.97	
Origin Energy Resources Ltd			10.54		Basin Oil Pty Ltd			2.10	
Santos (NARNL Cooper) Pty Ltd			2.97		Bridge Oil Developments Pty Ltd			3.99	
Santos Ltd*			25.60		Delhi Petroleum Pty Ltd			20.21	
Vamgas Pty Ltd			43.75		Origin Energy Resources Ltd			13.19	
PPL 124	Cooper/Eromanga Basin	1	5.0	1/01/1999 31/12/2018	Reef Oil Pty Ltd			1.97	
Alliance Petroleum Australia Pty Ltd			3.97		Santos (BOL) Pty Ltd			0.21	
Basin Oil Pty Ltd			2.10		Santos (NARNL Cooper) Pty Ltd			4.75	
Bridge Oil Developments Pty Ltd			3.99		Santos Ltd*			40.70	
Delhi Petroleum Pty Ltd			20.21		Santos Petroleum Pty Ltd			0.40	
Origin Energy Resources Ltd			13.19		Vamgas Pty Ltd			8.51	
Reef Oil Pty Ltd			1.97		PPL 131	Cooper/Eromanga Basin	4	39.9	21/04/2000 20/04/2020
Santos (BOL) Pty Ltd			0.21		Delhi Petroleum Pty Ltd			17.14	
Santos (NARNL Cooper) Pty Ltd			4.75		Origin Energy Resources Ltd			10.54	
Santos Ltd*			40.70		Santos (NARNL Cooper) Pty Ltd			2.97	
Santos Petroleum Pty Ltd			0.40		Santos Ltd*			25.60	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			43.75	
PPL 125	Cooper/Eromanga Basin	1	8.8	12/02/1999 11/02/2020	PPL 132	Cooper/Eromanga Basin	1		1/01/1999 31/12/2019
Delhi Petroleum Pty Ltd			17.14		Alliance Petroleum Australia Pty Ltd			3.97	
Origin Energy Resources Ltd			10.54		Basin Oil Pty Ltd			2.10	
Santos (NARNL Cooper) Pty Ltd			2.97		Bridge Oil Developments Pty Ltd			3.99	
Santos Ltd*			25.60		Delhi Petroleum Pty Ltd			20.21	
Vamgas Pty Ltd			43.75		Origin Energy Resources Ltd			13.19	
PPL 126	Cooper/Eromanga Basin	1	1.2	22/02/1999 21/02/2020	Reef Oil Pty Ltd			1.97	
Alliance Petroleum Australia Pty Ltd			3.97		Santos (BOL) Pty Ltd			0.21	
Basin Oil Pty Ltd			2.10		Santos (NARNL Cooper) Pty Ltd			4.75	
Bridge Oil Developments Pty Ltd			3.99		Santos Ltd*			40.70	
Delhi Petroleum Pty Ltd			20.21		Santos Petroleum Pty Ltd			0.40	
Origin Energy Resources Ltd			13.19		Vamgas Pty Ltd			8.51	
Reef Oil Pty Ltd			1.97		PPL 133	Cooper/Eromanga Basin	1	1.3	1/01/1999 31/12/2019
Santos (BOL) Pty Ltd			0.21		Alliance Petroleum Australia Pty Ltd			3.97	
Santos (NARNL Cooper) Pty Ltd			4.75		Basin Oil Pty Ltd			2.10	
Santos Ltd*			40.70		Bridge Oil Developments Pty Ltd			3.99	
Santos Petroleum Pty Ltd			0.40		Delhi Petroleum Pty Ltd			20.21	
Vamgas Pty Ltd			8.51		Origin Energy Resources Ltd			13.19	
PPL 127	Cooper/Eromanga Basin	1	4.2	22/02/1999 21/02/2020	Reef Oil Pty Ltd			1.97	
Alliance Petroleum Australia Pty Ltd			3.97		Santos (BOL) Pty Ltd			0.21	
Basin Oil Pty Ltd			2.10		Santos (NARNL Cooper) Pty Ltd			4.75	
Bridge Oil Developments Pty Ltd			3.99		Santos Ltd*			40.70	
Delhi Petroleum Pty Ltd			20.21		Santos Petroleum Pty Ltd			0.40	
Origin Energy Resources Ltd			13.19		Vamgas Pty Ltd			8.51	
Reef Oil Pty Ltd			1.97						
Santos (BOL) Pty Ltd			0.21						
Santos (NARNL Cooper) Pty Ltd			4.75						
Santos Ltd*			40.70						
Santos Petroleum Pty Ltd			0.40						
Vamgas Pty Ltd			8.51						

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title					Title				
<i>Accumulation</i>					<i>Accumulation</i>				
Company (Operator*)		Equity	Award Date	Expiry Date	Company (Operator*)		Equity	Award Date	Expiry Date
PPL 134	Cooper/Eromanga Basin	3	0.5	1/01/1999 31/12/2019	PPL 140	Cooper/Eromanga Basin	7	161.7	1/01/1999 31/12/2019
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 135	Cooper/Eromanga Basin	1	11.1	1/01/1999 31/12/2019	PPL 141	Cooper/Eromanga Basin	6	124.8	1/01/1999 31/12/2019
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 136	Cooper/Eromanga Basin	1	32.7	18/06/1999 17/06/2020	PPL 142	Cooper/Eromanga Basin	4	27.7	11/08/1999 10/08/2020
Delhi Petroleum Pty Ltd			17.14		Delhi Petroleum Pty Ltd			17.14	
Origin Energy Resources Ltd			10.54		Origin Energy Resources Ltd			10.54	
Santos (NARNL Cooper) Pty Ltd			2.97		Santos (NARNL Cooper) Pty Ltd			2.97	
Santos Ltd*			25.60		Santos Ltd*			25.60	
Vamgas Pty Ltd			43.75		Vamgas Pty Ltd			43.75	
PPL 137	Cooper/Eromanga Basin	2	7.0	26/05/1999 25/05/2020	PPL 143	Cooper/Eromanga Basin	6	92.6	1/01/1999 31/12/2019
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 138	Cooper/Eromanga Basin	4	24.6	11/08/1999 10/08/2020	PPL 144	Cooper/Eromanga Basin	1	7.3	11/08/1999 10/08/2020
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 139	Cooper/Eromanga Basin	4	15.7	1/01/1999 31/12/2019	PPL 145	Cooper/Eromanga Basin	2	17.9	11/08/1999 10/08/2020
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Accumulation</i>					Title <i>Accumulation</i>				
Company (Operator*)		Equity		Award Date Expiry Date	Company (Operator*)		Equity		Award Date Expiry Date
PPL 146	Cooper/Eromanga Basin	4	9.7	1/01/1999 31/12/2019	PPL 153	Cooper/Eromanga Basin	5	42.9	1/01/1999 31/12/2019
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 147	Cooper/Eromanga Basin	2	3.3	11/08/1999 10/08/2020	PPL 154	Cooper/Eromanga Basin	3	4.5	1/01/1999 31/12/2019
Delhi Petroleum Pty Ltd			17.14		Alliance Petroleum Australia Pty Ltd			3.97	
Origin Energy Resources Ltd			10.54		Basin Oil Pty Ltd			2.10	
Santos (NARNL Cooper) Pty Ltd			2.97		Bridge Oil Developments Pty Ltd			3.99	
Santos Ltd*			25.60		Delhi Petroleum Pty Ltd			20.21	
Vamgas Pty Ltd			43.75		Origin Energy Resources Ltd			13.19	
PPL 148	Cooper/Eromanga Basin	1	8.3	11/08/1999 10/08/2020	Reef Oil Pty Ltd			1.97	
Alliance Petroleum Australia Pty Ltd			3.97		Santos (BOL) Pty Ltd			0.21	
Basin Oil Pty Ltd			2.10		Santos (NARNL Cooper) Pty Ltd			4.75	
Bridge Oil Developments Pty Ltd			3.99		Santos Ltd*			40.70	
Delhi Petroleum Pty Ltd			20.21		Santos Petroleum Pty Ltd			0.40	
Origin Energy Resources Ltd			13.19		Vamgas Pty Ltd			8.51	
Reef Oil Pty Ltd			1.97		PPL 155	Cooper/Eromanga Basin	2	9.1	11/08/1999 10/08/2020
Santos (BOL) Pty Ltd			0.21		Alliance Petroleum Australia Pty Ltd			3.97	
Santos (NARNL Cooper) Pty Ltd			4.75		Basin Oil Pty Ltd			2.10	
Santos Ltd*			40.70		Bridge Oil Developments Pty Ltd			3.99	
Santos Petroleum Pty Ltd			0.40		Delhi Petroleum Pty Ltd			20.21	
Vamgas Pty Ltd			8.51		Origin Energy Resources Ltd			13.19	
PPL 149	Cooper/Eromanga Basin	3	33.4	1/01/1999 31/12/2019	Reef Oil Pty Ltd			1.97	
Alliance Petroleum Australia Pty Ltd			3.97		Santos (BOL) Pty Ltd			0.21	
Basin Oil Pty Ltd			2.10		Santos (NARNL Cooper) Pty Ltd			4.75	
Bridge Oil Developments Pty Ltd			3.99		Santos Ltd*			40.70	
Delhi Petroleum Pty Ltd			20.21		Santos Petroleum Pty Ltd			0.40	
Origin Energy Resources Ltd			13.19		Vamgas Pty Ltd			8.51	
Reef Oil Pty Ltd			1.97		PPL 156	Cooper/Eromanga Basin	2	35.2	11/08/1999 10/08/2020
Santos (BOL) Pty Ltd			0.21		Delhi Petroleum Pty Ltd			17.14	
Santos (NARNL Cooper) Pty Ltd			4.75		Origin Energy Resources Ltd			10.54	
Santos Ltd*			40.70		Santos (NARNL Cooper) Pty Ltd			2.97	
Santos Petroleum Pty Ltd			0.40		Santos Ltd*			25.60	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			43.75	
PPL 150	Cooper/Eromanga Basin	2	20.9	11/08/1999 10/08/2020	PPL 157	Cooper/Eromanga Basin	2	2.9	11/08/1999 10/08/2020
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 151	Cooper/Eromanga Basin	6	65.9	1/01/1999 31/12/2019	PPL 158	Cooper/Eromanga Basin	3	66.8	9/08/1999 8/08/2020
Alliance Petroleum Australia Pty Ltd			3.97		Delhi Petroleum Pty Ltd			17.14	
Basin Oil Pty Ltd			2.10		Origin Energy Resources Ltd			10.54	
Bridge Oil Developments Pty Ltd			3.99		Santos (NARNL Cooper) Pty Ltd			2.97	
Delhi Petroleum Pty Ltd			20.21		Santos Ltd*			25.60	
Origin Energy Resources Ltd			13.19		Vamgas Pty Ltd			43.75	
Reef Oil Pty Ltd			1.97		PPL 159	Cooper/Eromanga Basin	1	3.6	23/07/1999 22/07/2020
Santos (BOL) Pty Ltd			0.21		Alliance Petroleum Australia Pty Ltd			3.97	
Santos (NARNL Cooper) Pty Ltd			4.75		Basin Oil Pty Ltd			2.10	
Santos Ltd*			40.70		Bridge Oil Developments Pty Ltd			3.99	
Santos Petroleum Pty Ltd			0.40		Delhi Petroleum Pty Ltd			20.21	
Vamgas Pty Ltd			8.51		Origin Energy Resources Ltd			13.19	
PPL 152	Cooper/Eromanga Basin		3.8	11/08/1999 10/08/2020	Reef Oil Pty Ltd			1.97	
Delhi Petroleum Pty Ltd			17.14		Santos (BOL) Pty Ltd			0.21	
Origin Energy Resources Ltd			10.54		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos (NARNL Cooper) Pty Ltd			2.97		Santos Ltd*			40.70	
Santos Ltd*			25.60		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			43.75		Vamgas Pty Ltd			8.51	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Accumulation</i>					Title <i>Accumulation</i>				
Company (Operator*)		Equity	Award Date Expiry Date		Company (Operator*)		Equity	Award Date Expiry Date	
PPL 160	Cooper/Eromanga Basin	1	3.1	23/07/1999 22/07/2020	PPL 166	Cooper/Eromanga Basin	2	1.2	1/01/1999 31/12/2019
Alliance Petroleum Australia Pty Ltd			3.97		Alliance Petroleum Australia Pty Ltd			3.97	
Basin Oil Pty Ltd			2.10		Basin Oil Pty Ltd			2.10	
Bridge Oil Developments Pty Ltd			3.99		Bridge Oil Developments Pty Ltd			3.99	
Delhi Petroleum Pty Ltd			20.21		Delhi Petroleum Pty Ltd			20.21	
Origin Energy Resources Ltd			13.19		Origin Energy Resources Ltd			13.19	
Reef Oil Pty Ltd			1.97		Reef Oil Pty Ltd			1.97	
Santos (BOL) Pty Ltd			0.21		Santos (BOL) Pty Ltd			0.21	
Santos (NARNL Cooper) Pty Ltd			4.75		Santos (NARNL Cooper) Pty Ltd			4.75	
Santos Ltd*			40.70		Santos Ltd*			40.70	
Santos Petroleum Pty Ltd			0.40		Santos Petroleum Pty Ltd			0.40	
Vamgas Pty Ltd			8.51		Vamgas Pty Ltd			8.51	
PPL 161	Cooper/Eromanga Basin	1	6.5	9/08/1999 8/08/2020	PPL 167	Cooper/Eromanga Basin	2	7.3	3/09/1999 2/09/2020
Alliance Petroleum Australia Pty Ltd			3.97		Delhi Petroleum Pty Ltd			17.14	
Basin Oil Pty Ltd			2.10		Origin Energy Resources Ltd			10.54	
Bridge Oil Developments Pty Ltd			3.99		Santos (NARNL Cooper) Pty Ltd			2.97	
Delhi Petroleum Pty Ltd			20.21		Santos Ltd*			25.60	
Origin Energy Resources Ltd			13.19		Vamgas Pty Ltd			43.75	
Reef Oil Pty Ltd			1.97		PPL 168	Orway Basin	2	8.8	26/06/1999 25/06/2020
Santos (BOL) Pty Ltd			0.21		Omega Oil Pty Ltd			24.30	
Santos (NARNL Cooper) Pty Ltd			4.75		Origin Energy Resources Ltd*			20.00	
Santos Ltd*			40.70		Sagasco South East Inc.			55.70	
Santos Petroleum Pty Ltd			0.40		PPL 169	Cooper/Eromanga Basin		13.8	29/06/2001
Vamgas Pty Ltd			8.51		Alliance Petroleum Australia Pty Ltd			3.97	
PPL 162	Cooper/Eromanga Basin	2	2.9	9/08/1999 8/08/2020	Basin Oil Pty Ltd			2.10	
Alliance Petroleum Australia Pty Ltd			3.97		Bridge Oil Developments Pty Ltd			3.99	
Basin Oil Pty Ltd			2.10		Delhi Petroleum Pty Ltd			20.21	
Bridge Oil Developments Pty Ltd			3.99		Reef Oil Pty Ltd			1.97	
Delhi Petroleum Pty Ltd			20.21		Santos (NARNL Cooper) Pty Ltd			4.75	
Origin Energy Resources Ltd			13.19		Santos Ltd*			40.70	
Reef Oil Pty Ltd			1.97		Santos Petroleum Pty Ltd			0.40	
Santos (BOL) Pty Ltd			0.21		Vamgas Pty Ltd			8.51	
Santos (NARNL Cooper) Pty Ltd			4.75		PPL 170	Cooper/Eromanga Basin		10.1	29/06/2001
Santos Ltd*			40.70		Alliance Petroleum Australia Pty Ltd			3.97	
Santos Petroleum Pty Ltd			0.40		Basin Oil Pty Ltd			2.10	
Vamgas Pty Ltd			8.51		Bridge Oil Developments Pty Ltd			3.99	
PPL 163	Cooper/Eromanga Basin		0.3	1/01/1999 31/12/2019	Delhi Petroleum Pty Ltd			20.21	
Alliance Petroleum Australia Pty Ltd			3.97		Origin Energy Resources Ltd			13.19	
Basin Oil Pty Ltd			2.10		Reef Oil Pty Ltd			1.97	
Bridge Oil Developments Pty Ltd			3.99		Santos (BOL) Pty Ltd			0.21	
Delhi Petroleum Pty Ltd			20.21		Santos (NARNL Cooper) Pty Ltd			4.75	
Origin Energy Resources Ltd			13.19		Santos Ltd*			40.70	
Reef Oil Pty Ltd			1.97		Santos Petroleum Pty Ltd			0.40	
Santos (BOL) Pty Ltd			0.21		Vamgas Pty Ltd			8.51	
Santos (NARNL Cooper) Pty Ltd			4.75		PPL 171	Cooper/Eromanga Basin		23.6	15/05/2001
Santos Ltd*			40.70		Alliance Petroleum Australia Pty Ltd			3.97	
Santos Petroleum Pty Ltd			0.40		Basin Oil Pty Ltd			2.10	
Vamgas Pty Ltd			8.51		Bridge Oil Developments Pty Ltd			3.99	
PPL 164	Cooper/Eromanga Basin	2	3.1	1/01/1999 31/12/2019	Delhi Petroleum Pty Ltd			20.21	
Alliance Petroleum Australia Pty Ltd			3.97		Origin Energy Resources Ltd			13.19	
Basin Oil Pty Ltd			2.10		Reef Oil Pty Ltd			1.97	
Bridge Oil Developments Pty Ltd			3.99		Santos (BOL) Pty Ltd			0.21	
Delhi Petroleum Pty Ltd			20.21		Santos (NARNL Cooper) Pty Ltd			4.75	
Origin Energy Resources Ltd			13.19		Santos Ltd*			40.70	
Reef Oil Pty Ltd			1.97		Santos Petroleum Pty Ltd			0.40	
Santos (BOL) Pty Ltd			0.21		Vamgas Pty Ltd			8.51	
Santos (NARNL Cooper) Pty Ltd			4.75		PPL 172	Cooper/Eromanga Basin		126.8	15/05/2001
Santos Ltd*			40.70		Alliance Petroleum Australia Pty Ltd			3.97	
Santos Petroleum Pty Ltd			0.40		Basin Oil Pty Ltd			2.10	
Vamgas Pty Ltd			8.51		Bridge Oil Developments Pty Ltd			3.99	
PPL 165	Cooper/Eromanga Basin	1	3.6	27/08/1999 26/08/2020	Delhi Petroleum Pty Ltd			20.21	
Alliance Petroleum Australia Pty Ltd			3.97		Origin Energy Resources Ltd			13.19	
Basin Oil Pty Ltd			2.10		Reef Oil Pty Ltd			1.97	
Bridge Oil Developments Pty Ltd			3.99		Santos (BOL) Pty Ltd			0.21	
Delhi Petroleum Pty Ltd			20.21		Santos (NARNL Cooper) Pty Ltd			4.75	
Origin Energy Resources Ltd			13.19		Santos Ltd*			40.70	
Reef Oil Pty Ltd			1.97		Santos Petroleum Pty Ltd			0.40	
Santos (BOL) Pty Ltd			0.21		Vamgas Pty Ltd			8.51	
Santos (NARNL Cooper) Pty Ltd			4.75						
Santos Ltd*			40.70						
Santos Petroleum Pty Ltd			0.40						
Vamgas Pty Ltd			8.51						

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Accumulation</i>				Title <i>Accumulation</i>			
Company (Operator*)		Equity	Award Date Expiry Date	Company (Operator*)		Equity	Award Date Expiry Date
PPL 173 Cooper/Eromanga Basin		134.8	1/05/2001	PPL 179 Cooper/Eromanga Basin		6.1	16/06/2001
Alliance Petroleum Australia Pty Ltd		3.97		Alliance Petroleum Australia Pty Ltd		3.97	
Basin Oil Pty Ltd		2.10		Basin Oil Pty Ltd		2.10	
Bridge Oil Developments Pty Ltd		3.99		Bridge Oil Developments Pty Ltd		3.99	
Delhi Petroleum Pty Ltd		20.21		Delhi Petroleum Pty Ltd		20.21	
Origin Energy Resources Ltd		13.19		Origin Energy Resources Ltd		13.19	
Reef Oil Pty Ltd		1.97		Reef Oil Pty Ltd		1.97	
Santos (BOL) Pty Ltd		0.21		Santos (BOL) Pty Ltd		0.21	
Santos (NARNL Cooper) Pty Ltd		4.75		Santos (NARNL Cooper) Pty Ltd		4.75	
Santos Ltd*		40.70		Santos Ltd*		40.70	
Santos Petroleum Pty Ltd		0.40		Santos Petroleum Pty Ltd		0.40	
Vamgas Pty Ltd		8.51		Vamgas Pty Ltd		8.51	
PPL 174 Cooper/Eromanga Basin		13.3	29/06/2001	PPL 180 Cooper/Eromanga Basin		3.9	29/06/2001
Alliance Petroleum Australia Pty Ltd		3.97		Alliance Petroleum Australia Pty Ltd		3.97	
Basin Oil Pty Ltd		2.10		Basin Oil Pty Ltd		2.10	
Bridge Oil Developments Pty Ltd		3.99		Bridge Oil Developments Pty Ltd		3.99	
Delhi Petroleum Pty Ltd		20.21		Delhi Petroleum Pty Ltd		20.21	
Origin Energy Resources Ltd		13.19		Origin Energy Resources Ltd		13.19	
Reef Oil Pty Ltd		1.97		Reef Oil Pty Ltd		1.97	
Santos (BOL) Pty Ltd		0.21		Santos (BOL) Pty Ltd		0.21	
Santos (NARNL Cooper) Pty Ltd		4.75		Santos (NARNL Cooper) Pty Ltd		4.75	
Santos Ltd*		40.70		Santos Ltd*		40.70	
Santos Petroleum Pty Ltd		0.40		Santos Petroleum Pty Ltd		0.40	
Vamgas Pty Ltd		8.51		Vamgas Pty Ltd		8.51	
PPL 175 Cooper/Eromanga Basin		45.9	15/05/2001	PPL 181 Cooper/Eromanga Basin		18.4	15/05/2001
Alliance Petroleum Australia Pty Ltd		3.97		Alliance Petroleum Australia Pty Ltd		3.97	
Basin Oil Pty Ltd		2.10		Basin Oil Pty Ltd		2.10	
Bridge Oil Developments Pty Ltd		3.99		Bridge Oil Developments Pty Ltd		3.99	
Delhi Petroleum Pty Ltd		20.21		Delhi Petroleum Pty Ltd		20.21	
Origin Energy Resources Ltd		13.19		Origin Energy Resources Ltd		13.19	
Reef Oil Pty Ltd		1.97		Reef Oil Pty Ltd		1.97	
Santos (BOL) Pty Ltd		0.21		Santos (BOL) Pty Ltd		0.21	
Santos (NARNL Cooper) Pty Ltd		4.75		Santos (NARNL Cooper) Pty Ltd		4.75	
Santos Ltd*		40.70		Santos Ltd*		40.70	
Santos Petroleum Pty Ltd		0.40		Santos Petroleum Pty Ltd		0.40	
Vamgas Pty Ltd		8.51		Vamgas Pty Ltd		8.51	
PPL 176 Cooper/Eromanga Basin		8.2	29/06/2001	PPL 182 Cooper/Eromanga Basin		2.8	29/06/2001
Alliance Petroleum Australia Pty Ltd		3.97		Delhi Petroleum Pty Ltd		17.14	
Basin Oil Pty Ltd		2.10		Origin Energy Resources Ltd		10.54	
Bridge Oil Developments Pty Ltd		3.99		Santos (NARNL Cooper) Pty Ltd		2.97	
Delhi Petroleum Pty Ltd		20.21		Santos Ltd*		25.60	
Origin Energy Resources Ltd		13.19		Vamgas Pty Ltd		43.75	
Reef Oil Pty Ltd		1.97		PPL 183 Cooper/Eromanga Basin		15.2	15/05/2001
Santos (BOL) Pty Ltd		0.21		Alliance Petroleum Australia Pty Ltd		3.97	
Santos (NARNL Cooper) Pty Ltd		4.75		Basin Oil Pty Ltd		2.10	
Santos Ltd*		40.70		Bridge Oil Developments Pty Ltd		3.99	
Santos Petroleum Pty Ltd		0.40		Delhi Petroleum Pty Ltd		20.21	
Vamgas Pty Ltd		8.51		Origin Energy Resources Ltd		13.19	
PPL 177 Cooper/Eromanga Basin		12.0	29/06/2001	Reef Oil Pty Ltd		1.97	
Alliance Petroleum Australia Pty Ltd		3.97		Santos (BOL) Pty Ltd		0.21	
Basin Oil Pty Ltd		2.10		Santos (NARNL Cooper) Pty Ltd		4.75	
Bridge Oil Developments Pty Ltd		3.99		Santos Ltd*		40.70	
Delhi Petroleum Pty Ltd		20.21		Santos Petroleum Pty Ltd		0.40	
Origin Energy Resources Ltd		13.19		Vamgas Pty Ltd		8.51	
Reef Oil Pty Ltd		1.97		PPL 184 Cooper/Eromanga Basin		2.3	29/06/2001
Santos (BOL) Pty Ltd		0.21		Alliance Petroleum Australia Pty Ltd		3.97	
Santos (NARNL Cooper) Pty Ltd		4.75		Basin Oil Pty Ltd		2.10	
Santos Ltd*		40.70		Bridge Oil Developments Pty Ltd		3.99	
Santos Petroleum Pty Ltd		0.40		Delhi Petroleum Pty Ltd		20.21	
Vamgas Pty Ltd		8.51		Origin Energy Resources Ltd		13.19	
PPL 178 Cooper/Eromanga Basin		8.8	29/06/2001	Reef Oil Pty Ltd		1.97	
Alliance Petroleum Australia Pty Ltd		3.97		Santos (BOL) Pty Ltd		0.21	
Basin Oil Pty Ltd		2.10		Santos (NARNL Cooper) Pty Ltd		4.75	
Bridge Oil Developments Pty Ltd		3.99		Santos Ltd*		40.70	
Delhi Petroleum Pty Ltd		20.21		Santos Petroleum Pty Ltd		0.40	
Origin Energy Resources Ltd		13.19		Vamgas Pty Ltd		8.51	
Reef Oil Pty Ltd		1.97					
Santos (BOL) Pty Ltd		0.21					
Santos (NARNL Cooper) Pty Ltd		4.75					
Santos Ltd*		40.70					
Santos Petroleum Pty Ltd		0.40					
Vamgas Pty Ltd		8.51					

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title				Title			
<i>Accumulation</i>				<i>Accumulation</i>			
Company (Operator*)		Equity	Award Date Expiry Date	Company (Operator*)		Equity	Award Date Expiry Date
PPL 185 Cooper/Eromanga Basin		33.7	15/05/2001	PPL 192 Cooper/Eromanga Basin		23.4	15/05/2001
Alliance Petroleum Australia Pty Ltd		3.97		Alliance Petroleum Australia Pty Ltd		3.97	
Basin Oil Pty Ltd		2.10		Basin Oil Pty Ltd		2.10	
Bridge Oil Developments Pty Ltd		3.99		Bridge Oil Developments Pty Ltd		3.99	
Delhi Petroleum Pty Ltd		20.21		Delhi Petroleum Pty Ltd		20.21	
Origin Energy Resources Ltd		13.19		Origin Energy Resources Ltd		13.19	
Reef Oil Pty Ltd		1.97		Reef Oil Pty Ltd		1.97	
Santos (BOL) Pty Ltd		0.21		Santos (BOL) Pty Ltd		0.21	
Santos (NARNL Cooper) Pty Ltd		4.75		Santos (NARNL Cooper) Pty Ltd		4.75	
Santos Ltd*		40.70		Santos Ltd*		40.70	
Santos Petroleum Pty Ltd		0.40		Santos Petroleum Pty Ltd		0.40	
Vamgas Pty Ltd		8.51		Vamgas Pty Ltd		8.51	
PPL 186 Cooper/Eromanga Basin		21.5	15/05/2001	PPL 193 Cooper/Eromanga Basin		10.2	29/06/2001
Alliance Petroleum Australia Pty Ltd		3.97		Alliance Petroleum Australia Pty Ltd		3.97	
Basin Oil Pty Ltd		2.10		Basin Oil Pty Ltd		2.10	
Bridge Oil Developments Pty Ltd		3.99		Bridge Oil Developments Pty Ltd		3.99	
Delhi Petroleum Pty Ltd		20.21		Delhi Petroleum Pty Ltd		20.21	
Origin Energy Resources Ltd		13.19		Origin Energy Resources Ltd		13.19	
Reef Oil Pty Ltd		1.97		Reef Oil Pty Ltd		1.97	
Santos (BOL) Pty Ltd		0.21		Santos (BOL) Pty Ltd		0.21	
Santos (NARNL Cooper) Pty Ltd		4.75		Santos (NARNL Cooper) Pty Ltd		4.75	
Santos Ltd*		40.70		Santos Ltd*		40.70	
Santos Petroleum Pty Ltd		0.40		Santos Petroleum Pty Ltd		0.40	
Vamgas Pty Ltd		8.51		Vamgas Pty Ltd		8.51	
PPL 187 Cooper/Eromanga Basin		16.8	29/06/2001	PPL 194 Cooper/Eromanga Basin		6.0	15/06/2001
Delhi Petroleum Pty Ltd		17.14		Delhi Petroleum Pty Ltd		17.14	
Origin Energy Resources Ltd		10.54		Origin Energy Resources Ltd		10.54	
Santos (NARNL Cooper) Pty Ltd		2.97		Santos (NARNL Cooper) Pty Ltd		2.97	
Santos Ltd*		25.60		Santos Ltd*		25.60	
Vamgas Pty Ltd		43.75		Vamgas Pty Ltd		43.75	
PPL 188 Cooper/Eromanga Basin		16.0	15/05/2001	PPL 195 Cooper/Eromanga Basin		7.6	15/06/2001
Alliance Petroleum Australia Pty Ltd		3.97		Alliance Petroleum Australia Pty Ltd		3.97	
Basin Oil Pty Ltd		2.10		Basin Oil Pty Ltd		2.10	
Bridge Oil Developments Pty Ltd		3.99		Bridge Oil Developments Pty Ltd		3.99	
Delhi Petroleum Pty Ltd		20.21		Delhi Petroleum Pty Ltd		20.21	
Origin Energy Resources Ltd		13.19		Origin Energy Resources Ltd		13.19	
Reef Oil Pty Ltd		1.97		Reef Oil Pty Ltd		1.97	
Santos (BOL) Pty Ltd		0.21		Santos (BOL) Pty Ltd		0.21	
Santos (NARNL Cooper) Pty Ltd		4.75		Santos (NARNL Cooper) Pty Ltd		4.75	
Santos Ltd*		40.70		Santos Ltd*		40.70	
Santos Petroleum Pty Ltd		0.40		Santos Petroleum Pty Ltd		0.40	
Vamgas Pty Ltd		8.51		Vamgas Pty Ltd		8.51	
PPL 189 Cooper/Eromanga Basin		259.7	15/05/2001	PPL 196 Cooper/Eromanga Basin		110.9	15/05/2001
Alliance Petroleum Australia Pty Ltd		3.97		Alliance Petroleum Australia Pty Ltd		3.97	
Basin Oil Pty Ltd		2.10		Basin Oil Pty Ltd		2.10	
Bridge Oil Developments Pty Ltd		3.99		Bridge Oil Developments Pty Ltd		3.99	
Delhi Petroleum Pty Ltd		20.21		Delhi Petroleum Pty Ltd		20.21	
Origin Energy Resources Ltd		13.19		Origin Energy Resources Ltd		13.19	
Reef Oil Pty Ltd		1.97		Reef Oil Pty Ltd		1.97	
Santos (BOL) Pty Ltd		0.21		Santos (BOL) Pty Ltd		0.21	
Santos (NARNL Cooper) Pty Ltd		4.75		Santos (NARNL Cooper) Pty Ltd		4.75	
Santos Ltd*		40.70		Santos Ltd*		40.70	
Santos Petroleum Pty Ltd		0.40		Santos Petroleum Pty Ltd		0.40	
Vamgas Pty Ltd		8.51		Vamgas Pty Ltd		8.51	
PPL 190 Cooper/Eromanga Basin		231.9	15/05/2001	PPL 197 Cooper/Eromanga Basin		3.0	29/06/2001
Alliance Petroleum Australia Pty Ltd		3.97		Delhi Petroleum Pty Ltd		17.14	
Basin Oil Pty Ltd		2.10		Origin Energy Resources Ltd		10.54	
Bridge Oil Developments Pty Ltd		3.99		Santos (NARNL Cooper) Pty Ltd		2.97	
Delhi Petroleum Pty Ltd		20.21		Santos Ltd*		25.60	
Origin Energy Resources Ltd		13.19		Vamgas Pty Ltd		43.75	
Reef Oil Pty Ltd		1.97		PPL 198 Cooper/Eromanga Basin		24.6	15/05/2001
Santos (BOL) Pty Ltd		0.21		Alliance Petroleum Australia Pty Ltd		3.97	
Santos (NARNL Cooper) Pty Ltd		4.75		Basin Oil Pty Ltd		2.10	
Santos Ltd*		40.70		Bridge Oil Developments Pty Ltd		3.99	
Santos Petroleum Pty Ltd		0.40		Delhi Petroleum Pty Ltd		20.21	
Vamgas Pty Ltd		8.51		Origin Energy Resources Ltd		13.19	
PPL 191 Cooper/Eromanga Basin		10.4	29/06/2001	Reef Oil Pty Ltd		1.97	
Delhi Petroleum Pty Ltd		17.14		Santos (BOL) Pty Ltd		0.21	
Origin Energy Resources Ltd		10.54		Santos (NARNL Cooper) Pty Ltd		4.75	
Santos (NARNL Cooper) Pty Ltd		2.97		Santos Ltd*		40.70	
Santos Ltd*		25.60		Santos Petroleum Pty Ltd		0.40	
Vamgas Pty Ltd		43.75		Vamgas Pty Ltd		8.51	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
PPL 199	Cooper/Eromanga Basin	12.8	22/06/2001
Alliance Petroleum Australia Pty Ltd	3.97		
Basin Oil Pty Ltd	2.10		
Bridge Oil Developments Pty Ltd	3.99		
Delhi Petroleum Pty Ltd	20.21		
Origin Energy Resources Ltd	13.19		
Reef Oil Pty Ltd	1.97		
Santos (BOL) Pty Ltd	0.21		
Santos (NARNL Cooper) Pty Ltd	4.75		
Santos Ltd*	40.70		
Santos Petroleum Pty Ltd	0.40		
Vamgas Pty Ltd	8.51		
PPL 202	Otway Basin	2.3	2/10/2003
Omega Oil Pty Ltd	24.29		
Origin Energy Resources Ltd*	20.00		
Sagasco South East Inc.	55.71		
PPL 203	Cooper/Eromanga Basin	2.0	12/08/2003
Mawson Petroleum Pty Limited	25.00		
Stuart Petroleum Ltd*	75.00		
PPL 204	Cooper/Eromanga Basin	2.0	11/09/2003
Beach Petroleum Limited*	75.00		
Cooper Energy Limited	25.00		
PPL 205	Cooper/Eromanga Basin	3.0	12/10/2003
Beach Petroleum Limited*	75.00		
Cooper Energy Limited	25.00		
PPL 206	Cooper/Eromanga Basin	1.4	21/08/2003
Santos Limited*	100.00		
PPL 207	Cooper/Eromanga Basin	6.4	4/11/2003
Cooper Energy Limited	30.00		
Stuart Petroleum Limited*	70.00		
PPL 208	Cooper/Eromanga Basin	0.3	12/11/2004
Stuart Petroleum Limited*	100.00		
PPL 209	Cooper/Eromanga Basin	3.6	25/05/2005
Beach Oil and Gas Pty Limited	33.33		
Stuart Petroleum Limited*	66.67		
PPL 210	Cooper/Eromanga Basin	3.8	23/12/2004
Beach Petroleum Limited*	50.00		
Magellan Petroleum (N.T.) Pty Ltd	50.00		
PPL 211	Cooper/Eromanga Basin	0.1	2/12/2005
Mawson Petroleum Pty Ltd	25.00		
Stuart Petroleum Limited*	75.00		
PPL 212	Cooper/Eromanga Basin	1.6	23/01/2006
Beach Petroleum Limited*	40.00		
Great Artesian Oil and Gas Ltd	30.00		
Magellan Petroleum (Southern) Pty Ltd	30.00		

<i>Retention Lease</i>		Blocks	Sq km (approximate)
PRL 1	Otway Basin	3.7	10/01/2005
Origin Energy Resources Ltd*		26.42	9/01/2010
Sagasco South East Inc.		73.59	
PRL 2	Otway Basin	1.7	28/04/2005
Omega Oil Pty Ltd		24.29	27/04/2010
Origin Energy Resources Ltd*		20.00	
Sagasco South East Inc.		55.71	

South Australia		Offshore	
<i>Exploration Permit</i>		Blocks	Sq km (approximate)
EPP 27	Otway Basin	67	3,962.5
Great Artesian Oil and Gas Ltd*		100.00	
EPP 28	Great Australian Bight Basin	225	15,896.1
Dana Petroleum (E&P) Ltd		10.00	
Woodside Energy Ltd*		90.00	
EPP 29	Great Australian Bight Basin	268	18,763.0
Dana Petroleum (E&P) Ltd		10.00	
Woodside Energy Ltd*		90.00	

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
EPP 30	Great Australian Bight Basin	318	22,224.7
Dana Petroleum (E&P) Ltd	10.00		
Woodside Energy Ltd*	90.00		
EPP 31	Duntroon Basin	80	5,592.4
Dana Petroleum (E&P) Ltd	10.00		
Woodside Energy Ltd*	90.00		
EPP 32	Great Australian Bight Basin	76	5,299.9
Santos Offshore Pty Ltd*	100.00		
EPP 33	Great Australian Bight Basin	80	5,450.8
Kerr-McGee Australia Exploration and Production Pty Ltd	50.00		
Kerr-McGee NW Shelf Australia Energy Pty Ltd*	50.00		
EPP 34	Otway Basin	76	5,320.0
National Energy Pty Ltd	25.00		
Otway Oil and Gas Pty Ltd	25.00		
United Oil and Gas Pty Ltd*	50.00		

Western Australia		Onshore	
<i>Exploration Permit</i>		Blocks	Sq km (approximate)
EP 23 R6	Perth Basin	9	596.0
Ausam Resources Pty Ltd*		100.00	
EP 41 R6	Carnarvon Basin	9	786.0
EP 61 R6	Carnarvon Basin	4	320.0
Chevron (TAPL) Pty Ltd			
Chevron Australia Pty Ltd*			
Mobil Australia Resources Company Pty Ltd			
Santos Offshore Pty Ltd			
EP 62 R6	Carnarvon Basin	1	77.0
Chevron (TAPL) Pty Ltd			
Chevron Australia Pty Ltd*			
Mobil Australia Resources Company Pty Ltd			
Santos Offshore Pty Ltd			
EP 104 R5	Canning Basin	9	736.3
First Australian Resources Limited			
Gulliver Productions Pty Ltd*			
Indigo Oil Pty Ltd			
Kimberley Oil NL			
Pan Continental Oil and Gas NL			
Pelsoil Ltd			
Voyager (PB) Ltd			
EP 110 R4	Carnarvon Basin	9	716.0

Carnarvon Petroleum Ltd*			
Pancontinental Oil & Gas NL			
Strike Oil Ltd			
EP 129 R4	Canning Basin	9	737.3
Terratek Drilling Tools Pty Ltd*		100.00	
EP 307 R4	Carnarvon Basin	4	2.5
Apache Northwest Pty Ltd*			
Kufpec Australia Pty Ltd			
Tap (Harriet) Pty Ltd			
EP 320 R3	Perth Basin	16	1,193.5
Arc (Beharra Springs) Pty Ltd			
Origin Energy Developments Pty Ltd*			
EP 321 R3	Perth Basin	16	1,183.0
Ausam Resources Pty Ltd*			
Capital Consultant Services Pty Ltd			
EP 357 R2	Carnarvon Basin	2	0.3
Chevron (TAPL) Pty Ltd			
Chevron Australia Pty Ltd*			
Mobil Australia Resources Company Pty Ltd			
Santos Offshore Pty Ltd			
EP 358 R2	Carnarvon Basin	5	10.8
Apache Northwest Pty Ltd*			
Kufpec Australia Pty Ltd			
Tap (Harriet) Pty Ltd			

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title				
<i>Accumulation</i>				
Company (Operator*)	Equity	Award Date	Expiry Date	
EP 359 R2	Carnarvon Basin	14	1,090.5	27/09/2005 26/09/2010
Lansvale Oil and Gas Pty Ltd*				
Pace Petroleum Pty Ltd				
Rough Range Oil Pty Ltd				
Sun Resources NL				
EP 368 R2	Perth Basin	8	600.0	11/11/2002 10/02/2008
Arc Energy Limited*				
Origin Energy Developments Pty Ltd				
Westranch Holdings Pty Ltd				
EP 369 R2	Carnarvon Basin	21	1,646.3	26/03/2004 25/03/2009
Longreach Oil Ltd*			100.00	
EP 371 R1	Carnarvon Basin	45	3,674.7	5/05/2000 4/05/2008
Kimberley Oil NL*			100.00	
EP 380 R2	Bangemall Basin	100	7,841.8	19/07/2004 18/07/2009
Amadeus Energy Limited*				
Jagen Nominees Pty Ltd				
EP 381 R2	Perth Basin	10	711.4	15/06/2004 14/06/2009
Geopetro Resources Company				
Southern Amity Inc*				
EP 386 R2	Bonaparte Basin	61	4,919.1	15/10/2004 14/04/2010
Advent Energy Ltd*			100.00	
EP 389 R1	Perth Basin	28	2,052.5	25/09/2000 24/09/2008
Empire Oil Company (WA) Ltd*			100.00	
EP 390 R1	Canning Basin	65	5,275.1	29/06/2001 28/06/2007
Kimberley Oil NL*			100.00	
EP 391 R1	Canning Basin	59	4,796.0	29/06/2001 28/06/2007
Kimberley Oil NL*			100.00	
EP 405 R1	Carnarvon Basin	56	4,369.5	26/03/2004 25/03/2009
Longreach Oil Ltd*			100.00	
EP 407 R1	Perth Basin	16	1,183.9	14/04/2004 13/04/2009
Ausam Resources Pty Ltd*				
Capital Consultant Services Pty Ltd				
EP 408 R1	Perth Basin	13	921.2	29/07/2003 28/07/2008
Geopetro Resources Company				
Korea National Oil Corporation				
SCGAU Pty Ltd				
Southern Amity Inc*				
EP 410 R1	Carnarvon Basin	10	783.8	26/03/2004 25/03/2009
Longreach Oil Ltd*			100.00	
EP 412 R1	Carnarvon Basin	34	2,650.9	31/01/2005 30/01/2010
Bounty Oil and Gas NL				
Rough Range Oil Pty Ltd*				
EP 413 R2	Perth Basin	10	547.0	2/02/2005 1/02/2010
Arc (Offshore PB) Limited*				
Arc Energy Limited				
Geary, John Kevin				
Norwest Energy NL				
Origin Energy Developments Pty Ltd				
ROC Oil WA Pty Ltd				
Victoria Petroleum Offshore Pty Ltd				
EP 416	Perth Basin	57	3,917.3	26/08/1999 15/08/2006
Empire Oil Company (WA) Ltd*			100.00	
EP 417	Canning Basin	78	6,300.8	22/02/2000 21/02/2009
New Standard Exploration NL*			100.00	
EP 419	Perth Basin	9	554.7	19/10/2000 18/10/2008
Black Rock Resources Australia NL*				
Norwest Energy NL				
EP 422	Canning Basin	147	11,154.0	22/03/2002 2/06/2006
Ausoil Exploration Pty Ltd*			100.00	
EP 425	Perth Basin	21	879.1	17/06/2004 16/06/2010
Heritage Petroleum PLC*			100.00	

Title				
<i>Accumulation</i>				
Company (Operator*)	Equity	Award Date	Expiry Date	
EP 426	Perth Basin	32	3,568.0	16/07/2004 15/07/2010
Empire Oil Company (WA) Ltd*			100.00	
EP 427	Perth Basin	18	1,359.0	19/07/2004 18/07/2010
Grange Court Pty Ltd*				
Yuna Resources Pty Ltd				
EP 428	Canning Basin	94	7,686.0	2/08/2004 1/08/2010
Otto Oil Pty Ltd*			100.00	
EP 429	Canning Basin	25	2,014.8	6/09/2004 5/09/2010
Kingsway Oil Pty Ltd*			100.00	
EP 430	Perth Basin	64	4,731.1	20/09/2004 25/05/2007
Empire Oil Company (WA) Ltd*			100.00	
EP 431	Canning Basin	52	4,228.0	7/10/2004 6/10/2010
Kimberley Oil NL*			100.00	
EP 432	Perth Basin	27	1,996.0	11/10/2004 10/10/2010
Empire Oil Company (WA) Ltd*			100.00	
EP 433	Carnarvon Basin	2	158.7	28/10/2004 13/05/2008
Lansvale Oil and Gas Pty Ltd*				
Pace Petroleum Pty Ltd				
EP 434	Carnarvon Basin	3	237.5	28/10/2004 13/05/2008
Pace Petroleum Pty Ltd				
Rough Range Oil Pty Ltd				
EP 435	Carnarvon Basin	4	316.7	28/10/2004 13/05/2008
Rough Range Oil Pty Ltd*			100.00	
EP 436	Canning Basin	35	2,813.5	2/11/2004 1/11/2010
Otto Oil Pty Ltd*			100.00	
EP 437	Perth Basin	26	1,595.0	8/11/2004 7/11/2010
Arc Energy Limited*				
CalEnergy Gas (Australia) Ltd				
Westranch Holdings Pty Ltd				
EP 438	Canning Basin	73	5,713.8	23/12/2004 22/12/2010
Indigo Oil Pty Ltd				
Maneroo Oil Company Ltd				
EP 439	Carnarvon Basin	95	7,173.1	2/02/2005 1/02/2011
Euro Pacific Energy Pty Ltd				
Falcore Pty Ltd				
Gulliver Productions Pty Ltd				
Indigo Oil Pty Ltd				
Vigilant Oil Pty Ltd				
EP 440	Perth Basin	35	2,317.5	14/03/2005 13/03/2011
Empire Oil Company (WA) Ltd*			100.00	
EP 442	Canning Basin	214	15,727.0	23/09/2005 22/09/2011
New Standard Exploration NL*			100.00	
EP 443	Canning Basin	23	1,849.0	23/09/2005 22/09/2011
New Standard Exploration NL*			100.00	
EP 444	Carnarvon Basin	72	5,724.0	21/02/2006 20/02/2012
Rough Range Oil Pty Ltd*			100.00	
EP 445	Perth Basin	5	355.9	16/03/2006 15/03/2012
Red Mountain Energy Pty Ltd*			100.00	
EP 446	Perth Basin	7	462.5	16/03/2006 15/03/2012
Red Mountain Energy Pty Ltd*			100.00	
Production Licence	Blocks	Sq km (approximate)		
L 1 R1	Perth Basin	5	336.0	18/05/1993 17/05/2014
Arc Energy Limited*				
Origin Energy Developments Pty Ltd				
L 1H R1	Carnarvon Basin	9	262.0	10/02/1988 9/02/2009
Chevron (TAPL) Pty Ltd				
Chevron Australia Pty Ltd*				
Mobil Australia Resources Company Pty Ltd				
Santos Offshore Pty Ltd				

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title		Award Date		
Accumulation		Award Date		
Company (Operator*)		Equity	Expiry Date	
L 2 R1	Perth Basin	4	299.0	18/05/1993
Arc Energy Limited*				17/05/2014
Origin Energy Developments Pty Ltd				
L 4	Perth Basin	5	372.0	25/03/1983
Arc Energy Limited*				4/04/2006
			100.00	
L 5	Perth Basin	4	297.0	29/12/1983
Arc Energy Limited*				4/04/2006
			100.00	
L 6	Canning Basin	5	407.9	23/09/1983
Terratek Drilling Tools Pty Ltd*				18/05/2006
			100.00	
L 7	Perth Basin	2	150.0	14/05/1984
Arc Energy Limited*				25/04/2006
			100.00	
L 8	Canning Basin	4	326.0	22/10/1984
Terratek Drilling Tools Pty Ltd*				18/05/2006
			100.00	
L 9	Carnarvon Basin	3	184.0	4/06/1987
BHP Billiton Petroleum (Australia) Pty Ltd*				3/06/2008
			100.00	
L 11	Perth Basin	1	75.0	15/05/1992
Arc (Beharra Springs) Pty Ltd				14/05/2013
Origin Energy Developments Pty Ltd*				
L 12	Carnarvon Basin	1	2.8	29/07/2002
Chevron (TAPL) Pty Ltd				28/07/2023
Chevron Australia Pty Ltd*				
Mobil Australia Resources Company Pty Ltd				
Santos Offshore Pty Ltd				
L 13	Carnarvon Basin	1	3.3	29/07/2002
Chevron (TAPL) Pty Ltd				28/07/2023
Chevron Australia Pty Ltd*				
Mobil Australia Resources Company Pty Ltd				
Santos Offshore Pty Ltd				
L 14	Perth Basin	1	39.7	21/06/2004
Arc (Offshore PB) Limited*				20/06/2025
Arc Energy Limited				
Geary, John Kevin				
Norwest Energy NL				
Origin Energy Developments Pty Ltd				
ROC Oil WA Pty Ltd				
Victoria Petroleum Offshore Pty Ltd				
Retention Lease		Blocks	Sq km (approximate)	
RL 1	Canning Basin	3	245.3	29/08/2003
First Australian Resources Limited				28/08/2008
Gulliver Productions Pty Ltd*				
Indigo Oil Pty Ltd				
Kimberley Oil NL				
Pancontinental Oil & Gas NL				
Pelsoil Ltd				
Voyager (PB) Ltd				
RL 2	Browse Basin	1	4.9	30/12/2003
BHP Billiton Petroleum (North West Shelf) Pty Ltd				29/12/2008
BP Developments Australia Pty Ltd				
Chevron Australia Pty Ltd				
Shell Development (Australia) Pty Ltd				
Woodside Energy Ltd*				
Western Australia				
Offshore				
Exploration Permit		Blocks	Sq km (approximate)	
WA-1-P R6	Carnarvon Basin	15	1,328.2	17/11/2002
Apache Northwest Pty Ltd				16/11/2007
Santos Ltd			31.50	
Woodside Energy Ltd*			22.56	
			45.94	
WA-18-P R6	Bonaparte Basin	4	332.0	30/11/2004
Bonaparte Gas and Oil Pty Ltd				29/11/2009
Santos Ltd*			30.00	
Santos Offshore Pty Ltd			62.50	
			7.50	

Western Australia

Offshore

<i>Exploration Permit</i>		Blocks	Sq km (approximate)	
WA-1-P R6	Carnarvon Basin	15	1,328.2	17/11/2002
				16/11/2007
Apache Northwest Pty Ltd			31.50	
Santos Ltd			22.56	
Woodside Energy Ltd*			45.94	
WA-18-P R6	Bonaparte Basin	4	332.0	30/11/2004
				29/11/2009
Bonaparte Gas and Oil Pty Ltd			30.00	
Santos Ltd*			62.50	
Santos Offshore Pty Ltd			7.50	

Title				Award Date	
Accumulation				Award Date	
Company (Operator*)			Equity	Expiry Date	
WA-28-P R6	Carnarvon Basin	13	1,131.0	2/03/2003	
				13/08/2007	
				BHP Billiton Petroleum (North West Shelf) Pty Ltd	
			15.78	BP Developments Australia Pty Ltd	
			15.78	Chevron Australia Pty Ltd	
			5.30	CNOOC NWS Private Limited	
			15.78	Japan Australia LNG (MIMI) Pty Ltd	
			15.78	Shell Development (Australia) Pty Ltd	
			15.78	Woodside Energy Ltd*	
WA-155-P R4	Carnarvon Basin	13	954.0	24/02/2004	
				23/02/2009	
				Apache Northwest Pty Ltd	
			31.50	BHP Billiton Petroleum (Australia) Pty Ltd*	
			40.00	Inpex Alpha Ltd	
		28.50			
WA-191-P R4	Carnarvon Basin	13	969.0	18/08/2004	
				17/08/2009	
				Kufpec Australia Pty Ltd	
			33.40	Nippon Oil Exploration (Dampier) Pty Ltd	
			25.00	Santos Limited*	
			33.40	Woodside Energy Ltd	
		8.20			
WA-192-P R4	Carnarvon Basin	12	862.0	31/08/2004	
				30/08/2009	
				Apache Harriet Pty Ltd	
			25.00	Apache Northwest Pty Ltd	
			39.51	Kufpec Australia Pty Ltd	
			21.72	Tap (Harriet) Pty Ltd*	
		13.77			
WA-202-P R3	Carnarvon Basin	5	402.1	28/06/2005	
				27/06/2010	
			100.00		
WA-205-P R2	Carnarvon Basin	14	945.0	4/12/2000	
				20/12/2006	
				Chevron (TAPL) Pty Ltd	
			28.57	Chevron Australia Pty Ltd*	
			28.57	Mobil Australia Resources Company Pty Ltd	
			14.29	Shell Development (Australia) Pty Ltd	
		28.57			
WA-208-P R2	Carnarvon Basin	16	1,328.0	4/06/2002	
				Eni (Australia) Pty Ltd	
			18.66	Mosaic Oil NL	
			7.46	Santos Offshore Pty Ltd	
			29.85	Woodside Energy Ltd*	
		44.03			
WA-209-P R2	Carnarvon Basin	12		28/06/2005	
				8/01/2007	
				Apache Energy Limited*	
			0.00	Apache Northwest Pty Ltd	
			55.00	Santos Offshore Pty Ltd	
		45.00			
WA-214-P R2	Carnarvon Basin	10		20/12/2004	
				6/03/2008	
				Apache Northwest Pty Ltd	
			62.50	Santos (BOL) Pty Ltd*	
		37.50			
WA-226-P R2	Perth Basin	26	1,979.2	6/03/2003	
				5/03/2008	
				Apache Northwest Pty Ltd	
			28.75	Arc (Offshore PB) Limited	
			10.00	Dana Petroleum (E&P) Ltd	
			12.81	Dana Petroleum (WA) Ltd	
			7.19	Origin Energy Developments Pty Ltd*	
			28.75	ROC Oil WA Pty Ltd	
			7.50	Wandoo Petroleum Pty Ltd	
		5.00			
WA-246-P R1	Carnarvon Basin	4	270.0	24/10/2000	
				6/04/2006	
				Apache Northwest Pty Ltd*	
			45.00	Kufpec Australia Pty Ltd	
			20.00	Pan Pacific Petroleum (South Australia) Pty Ltd	
			10.00	Santos Offshore Pty Ltd	
		15.00			
		10.00			
WA-248-P R2	Carnarvon Basin	1		21/06/2005	
				31/10/2006	
				Japan Australia LNG (MIMI) Pty Ltd	
			20.00	Kufpec Australia Pty Ltd	
			35.00	Woodside Energy Ltd*	
		45.00			
WA-253-P R1	Carnarvon Basin	6	483.0	26/03/2002	
				Chevron (TAPL) Pty Ltd	
			50.00	Chevron Australia Pty Ltd*	
WA-254-P R1	Carnarvon Basin	4	324.0	3/05/2001	
				11/06/2006	
				Apache Northwest Pty Ltd*	
			47.89	First Australian Resources Limited	
			10.71	Pan Pacific Petroleum NL	
			2.99	Sun Resources NL	
			7.86	Victoria Petroleum NL	
			6.17	Woodside Energy Ltd	
			24.38		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
WA-255-P R1 Carnarvon Basin	92	3,104.9	2/08/2000 15/11/2006
BHP Billiton Petroleum (Australia) Pty Ltd*		50.00	
Woodside Energy Ltd		50.00	
WA-256-P R1 Carnarvon Basin	8	664.0	16/10/2002 15/10/2007
Apache Northwest Pty Ltd*		81.68	
Wandoo Petroleum Pty Ltd		18.32	
WA-257-P R1 Carnarvon Basin	6	498.0	19/01/2004 18/01/2009
Apache Northwest Pty Ltd*		51.80	
Kuiper Australia Pty Ltd		38.60	
Sun Resources NL		9.60	
WA-261-P R1 Carnarvon Basin	6	415.0	12/07/2002 11/07/2007
Apache Northwest Pty Ltd*		45.13	
Bow Energy Ltd		10.00	
Strike Oil Ltd		16.22	
Sun Resources NL		6.15	
Tap (Shelfal) Pty Ltd		10.00	
Victoria Petroleum NL		12.50	
WA-264-P R1 Carnarvon Basin	8	413.3	4/02/2003 3/02/2008
Beach Petroleum Ltd		16.67	
Kuiper Australia Pty Ltd		33.33	
Santos Offshore Pty Ltd*		50.00	
WA-268-P R1 Carnarvon Basin	74	5,972.0	16/12/2004 15/12/2009
Chevron (TAPL) Pty Ltd*		100.00	
WA-269-P R1 Carnarvon Basin	63	5,088.0	1/09/2004 31/08/2009
Japan Australia LNG (MIMI) Pty Ltd		20.00	
Total E&P Australia		30.00	
Woodside Energy Ltd.*		50.00	
WA-271-P R1 Carnarvon Basin	41	3,021.0	25/11/2003 24/11/2008
Mitsui E&P Australia Pty Ltd		40.00	
Woodside Energy Ltd*		60.00	
WA-274-P Browse Basin	69	5,728.0	19/08/1998 14/05/2006
Coveyork Pty Ltd*		50.00	
Unocal Western Australia Pty Ltd		50.00	
WA-275-P R1 Browse Basin	25	2,070.0	1/09/2004 31/08/2009
BHP Billiton Petroleum (North West Shelf) Pty Ltd		20.00	
BP Developments Australia Pty Ltd		20.00	
Chevron Australia Pty Ltd		20.00	
Shell Development (Australia) Pty Ltd		15.00	
Woodside Energy Limited*		25.00	
WA-279-P Bonaparte Basin	35		2/01/2004 6/08/2006
Eni Australia BV		46.15	
Woodside Energy Ltd*		53.85	
WA-280-P R1 Bonaparte Basin	22	1,826.0	11/04/2005 10/04/2010
ENI Australia B.V.*		100.00	
WA-281-P Browse Basin	56	4,649.0	19/08/1998 14/05/2006
Beach Petroleum Ltd		10.00	
Santos Offshore Pty Ltd*		90.00	
WA-285-P R1 Browse Basin	37	2,546.0	6/09/2004 5/09/2009
Inpex Browse Ltd*		100.00	
WA-286-P R1 Perth Basin	105	8,675.0	28/06/2005 27/06/2010
Arc (Offshore PB) Limited		6.00	
AWE OIL (Western Australia) Pty Ltd		27.50	
Cicco Exploration and Production (Australia) Pty Ltd		5.00	
ROC Oil WA Pty Ltd*		37.50	
Wandoo Petroleum Pty Ltd		24.00	
WA-290-P R1 Carnarvon Basin	6	498.0	10/11/2005 9/11/2010
Nippon Oil Exploration (Australia) Pty Ltd		25.00	
OMV (Barrow) Pty Ltd*		50.00	
Tap (Shelfal) Pty Ltd		25.00	
WA-291-P R1 Carnarvon Basin	56	4,537.0	15/03/2006 14/03/2011
Tap (Shelfal) Pty Ltd*		100.00	
WA-294-P R1 Carnarvon Basin	58	4,815.0	20/12/2005 19/12/2010
BHP Billiton Petroleum (North West Shelf) Pty Ltd		19.53	
Japan Australia LNG (MIMI) Pty Ltd		32.41	
Woodside Energy Ltd*		48.06	

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
WA-296-P Carnarvon Basin	148	12,286.0	17/08/1999 2/01/2007
BHP Billiton Petroleum (North West Shelf) Pty Ltd		28.50	
Chevron Australia Pty Ltd		19.60	
Japan Australia LNG (MIMI) Pty Ltd		19.60	
Woodside Energy Ltd*		32.30	
WA-297-P R1 Carnarvon Basin	66	5,480.0	27/10/2005 26/10/2010
BHP Billiton Petroleum (North West Shelf) Pty Ltd		10.23	
Japan Australia LNG (MIMI) Pty Ltd		14.60	
Total Exploration and Production Australia		50.00	
Woodside Energy Ltd*		25.17	
WA-301-P Browse Basin	92	7,665.2	25/07/2000
BHP Billiton Petroleum (North West Shelf) Pty Ltd*		100.00	
WA-302-P Browse Basin	53	4,417.1	25/07/2000
BHP Billiton Petroleum (North West Shelf) Pty Ltd*		100.00	
WA-303-P Browse Basin	63	5,236.1	25/07/2000
BHP Billiton Petroleum (North West Shelf) Pty Ltd*		50.00	
Kerr-McGee North West Shelf Australia Energy Pty Ltd		50.00	
WA-304-P Browse Basin	42	3,490.7	25/07/2000
BHP Billiton Petroleum (North West Shelf) Pty Ltd*		50.00	
Kerr-McGee North West Shelf Australia Energy Pty Ltd		50.00	
WA-305-P Browse Basin	63	5,222.0	25/07/2000
BHP Billiton Petroleum (North West Shelf) Pty Ltd*		50.00	
Kerr-McGee North West Shelf Australia Energy Pty Ltd		50.00	
WA-306-P Browse Basin	56	4,628.7	25/07/2000 10/06/2007
Antrim Energy Australia Pty Ltd*		32.50	
Magellan Petroleum (WA) Pty Ltd		12.50	
ONGC Videsh Ltd		55.00	
WA-313-P Bonaparte Basin	28	2,040.5	25/09/2001 24/09/2007
Eni Australia BV*		100.00	
WA-314-P Browse Basin	24	1,958.5	12/11/2001 11/05/2008
Karoo Gas Australia Ltd*			
WA-315-P Browse Basin	24	1,995.6	12/11/2001 11/05/2008
Karoo Gas Pty Ltd*			
WA-318-P Bonaparte Basin	40	3,326.7	13/12/2001 12/12/2008
Drillsearch Energy NL*		100.00	
WA-320-P Carnarvon Basin	4	311.2	14/03/2002 13/03/2008
Nippon Oil Exploration (Australia) Pty Ltd		25.00	
OMV Petroleum Pty Ltd		20.00	
OMV Timor Sea Pty Ltd*		30.00	
Tap (Shelfal) Pty Ltd		25.00	
WA-321-P Carnarvon Basin	7	563.3	22/03/2002 21/03/2009
Octanex NL*		50.00	
Strata Resources NL		50.00	
WA-322-P Carnarvon Basin	9	719.0	22/03/2002 21/09/2009
BHP Billiton Petroleum (North West Shelf) Pty Ltd*		100.00	
WA-323-P Carnarvon Basin	4	321.8	22/03/2002 21/03/2009
Octanex NL*		50.00	
Strata Resources NL		50.00	
WA-324-P Bonaparte Basin	30	2,499.0	5/07/2002 4/07/2009
Bounty Oil and Gas NL*		100.00	
WA-325-P Perth Basin	90	6,006.0	24/07/2002 23/07/2009
Apache Northwest Pty Ltd		37.50	
Arc (Offshore PB) Limited		20.00	
ROC Oil WA Pty Ltd*		37.50	
Wandoo Petroleum Pty Ltd		5.00	
WA-326-P Perth Basin	75	5,220.0	24/07/2002 23/07/2008
Eni Australia BV*		100.00	
WA-327-P Perth Basin	85	6,459.0	24/07/2002 23/07/2008
Apache Northwest Pty Ltd		37.50	
Arc (Offshore PB) Limited		20.00	
ROC Oil WA Pty Ltd*		37.50	
Wandoo Petroleum Pty Ltd		5.00	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title				Award Date
<i>Accumulation</i>				
Company (Operator*)	Equity		Expiry Date	
WA-328-P Perth Basin	69	5,217.0	25/07/2002	
			24/07/2008	
Eni Australia BV*		67.00		
Santos Offshore Pty Ltd		33.00		
WA-329-P Carnarvon Basin	9	718.0	5/09/2002	
			4/09/2009	
Apache Northwest Pty Ltd		50.00		
BHP Billiton Petroleum (North West Shelf) Pty Ltd*		50.00		
WA-330-P Carnarvon Basin	4	322.0	5/09/2002	
			4/03/2009	
Octanex NL*		50.00		
Strata Resources NL		50.00		
WA-332-P Browse Basin	38	3,153.0	1/10/2002	
			9/03/2009	
Alpha Oil & Natural Gas Pty Ltd		20.00		
Batavia Oil & Gas Pty Ltd		35.00		
Goldborough Energy Pty Ltd		10.00		
Hawkestone Oil Pty Ltd*		35.00		
Setright Oil and Gas Pty Ltd*		0.00		
WA-333-P Browse Basin	36	2,986.0	1/10/2002	
			31/03/2009	
Alpha Oil & Natural Gas Pty Ltd		20.00		
Goldborough Energy Pty Ltd		10.00		
Hawkestone Oil Pty Ltd		35.00		
Setright Oil and Gas Pty Ltd*		0.00		
WA-334-P Carnarvon Basin	4	172.0	17/12/2002	
			16/12/2008	
Apache Energy Limited*		0.00		
Apache Northwest Pty Ltd		80.00		
Tap (Harriet) Pty Ltd		20.00		
WA-335-P Carnarvon Basin	39	3,112.0	17/12/2002	
			16/12/2008	
Apache Northwest Pty Ltd*		65.00		
Kufpec Australia Pty Ltd		35.00		
WA-337-P Perth Basin	49	3,548.0	15/01/2003	
			14/01/2009	
Santos Offshore Pty Ltd*		100.00		
WA-339-P Perth Basin	74	5,640.4	15/01/2003	
			14/01/2009	
Santos Offshore Pty Ltd*		100.00		
WA-340-P Carnarvon Basin	6	326.6	6/03/2003	
			5/03/2009	
Pancontinental Oil & Gas NL		20.00		
Strike Oil Ltd*		40.00		
Sun Resources NL		20.00		
Victoria Petroleum (WA-209-P) Pty Ltd		20.00		
WA-341-P Browse Basin	24	1,621.0	29/05/2003	
			28/05/2009	
ConocoPhillips WA Exploration Pty Ltd*		100.00		
WA-342-P Browse Basin	42	3,273.0	29/05/2003	
			28/05/2009	
Alpha Oil & Natural Gas Pty Ltd		20.00		
Batavia Oil & Gas Pty Ltd		35.00		
Goldborough Energy Pty Ltd		10.00		
Hawkestone Oil Pty Ltd		35.00		
Setright Oil and Gas Pty Ltd*		0.00		
WA-343-P Browse Basin	20	1,214.0	11/06/2003	
			10/06/2009	
ConocoPhillips WA Exploration Pty Ltd*		100.00		
WA-344-P Browse Basin	8	665.0	11/06/2003	
			10/06/2009	
ConocoPhillips WA Exploration Pty Ltd*		100.00		
WA-345-P Carnarvon Basin	3	94.3	11/07/2003	
			10/07/2009	
Nippon Oil Exploration (Australia) Pty Ltd		25.00		
OMV Petroleum Pty Ltd		20.00		
OMV Timor Sea Pty Ltd*		30.00		
Tap (Shelfal) Pty Ltd		25.00		
WA-346-P Carnarvon Basin	49	3,953.0	16/07/2003	
			15/07/2009	
BHP Billiton Petroleum (North West Shelf) Pty Ltd*		100.00		
WA-347-P Carnarvon Basin	65	5,228.0	26/09/2003	
			25/09/2009	
Woodside Energy Ltd*		100.00		
WA-348-P Carnarvon Basin	67	5,428.0	26/09/2003	
			25/09/2009	
Woodside Energy Ltd*		100.00		
WA-349-P Perth Basin	15	733.0	6/01/2004	
			16/02/2007	
Arc (Offshore PB) Limited		50.00		
ROC Oil WA Pty Ltd*		50.00		

Title				Award Date
<i>Accumulation</i>				
Company (Operator*)	Equity		Expiry Date	
WA-350-P Carnarvon Basin	10	805.2	23/12/2003	
			5/09/2006	
Woodside Energy Ltd*		100.00		
WA-351-P Carnarvon Basin	47	3,763.0	6/01/2004	
			5/01/2010	
BHP Billiton Petroleum (North West Shelf) Pty Ltd*		55.00		
ROC Oil WA Pty Ltd		20.00		
Tap (Shelfal) Pty Ltd		25.00		
WA-352-P Carnarvon Basin	25	2,015.0	9/06/2004	
			8/06/2010	
Drillsearch Energy Limited*		100.00		
WA-353-P Carnarvon Basin	143	11,637.0	21/06/2004	
			20/06/2010	
Woodside Energy Ltd*		100.00		
WA-354-P Carnarvon Basin	12	960.0	20/12/2004	
			19/12/2010	
Apache Northwest Pty Ltd		50.00		
BHP Billiton Petroleum Pty Ltd*		50.00		
WA-355-P Carnarvon Basin	1	80.0	20/12/2004	
			19/12/2010	
Apache Northwest Pty Ltd*		100.00		
WA-356-P Carnarvon Basin	12	964.0	20/12/2004	
			19/12/2010	
Apache Northwest Pty Ltd*		65.00		
Kufpec Australia Pty Ltd		35.00		
WA-357-P Carnarvon Basin	6	479.0	20/12/2004	
			19/12/2011	
Apache Northwest Pty Ltd*		100.00		
WA-358-P Carnarvon Basin	6	479.0	20/01/2005	
			19/01/2010	
Nippon Oil Exploration (Australia) Pty Ltd		25.00		
OMV (Barrow) Pty Ltd*		50.00		
Tap (Shelfal) Pty Ltd		25.00		
WA-359-P Carnarvon Basin	15	1,212.0	1/02/2005	
			31/01/2011	
Cue Energy Resources Limited*		0.00		
Cue Exploration Pty Ltd		50.00		
Exoil Limited		50.00		
WA-360-P Carnarvon Basin	15	1,213.0	1/02/2005	
			31/01/2011	
Cue Energy Resources Limited*		0.00		
Cue Exploration Pty Ltd		50.00		
Gascorp Australia Ltd		50.00		
WA-361-P Carnarvon Basin	15	1,212.0	1/02/2005	
			31/01/2011	
Cue Energy Resources Limited*		0.00		
Cue Exploration Pty Ltd		50.00		
Gascorp Australia Ltd		50.00		
WA-362-P Carnarvon Basin	132	10,560.0	22/06/2005	
			21/06/2011	
Gascorp Australia Ltd		30.00		
Octanex NL*		35.00		
Strata Resources NL		35.00		
WA-363-P Carnarvon Basin	136	10,866.0	22/06/2005	
			21/06/2011	
Gascorp Australia Ltd		30.00		
Octanex NL*		35.00		
Strata Resources NL		35.00		
WA-364-P Carnarvon Basin	84	6,720.0	28/06/2005	
			27/06/2011	
Chevron Australia Pty Ltd*		50.00		
Shell Development (Australia) Pty Ltd		50.00		
WA-365-P Carnarvon Basin	81	6,480.0	28/06/2005	
			27/06/2011	
Chevron Australia Pty Ltd*		50.00		
Shell Development (Australia) Pty Ltd		50.00		
WA-366-P Carnarvon Basin	72	5,760.0	28/06/2005	
			27/06/2011	
Chevron Australia Pty Ltd*		50.00		
Shell Development (Australia) Pty Ltd		50.00		
WA-367-P Carnarvon Basin	72	5,760.0	28/06/2005	
			27/06/2011	
Chevron Australia Pty Ltd*		50.00		
Shell Development (Australia) Pty Ltd		50.00		
WA-368-P Perth Basin	31	2,180.0	1/08/2005	
			31/07/2011	
Arc (Offshore PB) Limited		30.00		
Nexus Energy Ltd*		50.00		
Wandoo Petroleum Pty Ltd		20.00		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
WA-369-P Carnarvon Basin	1 80.0	5/01/2006 4/01/2012	
Japan Australia LNG (MIMI) Pty Ltd	20.00		
Total E&P Australia	30.00		
Woodside Energy Ltd*	50.00		
WA-370-P Carnarvon Basin	4 320.0	5/01/2006 4/01/2012	
Japan Australia LNG (MIMI) Pty Ltd	20.00		
Total E&P Australia	30.00		
Woodside Energy Ltd*	50.00		
WA-371-P Browse Basin	12 720.0	10/01/2006 9/01/2012	
Shell Development (Australia) Proprietary Limited*	100.00		
WA-372-P Carnarvon Basin	6 250.0	23/01/2006 22/01/2012	
Holloman Corporation*	100.00		
WA-373-P Carnarvon Basin	6 40.0	23/01/2006 22/01/2012	
Holloman Corporation*	100.00		
WA-374-P Carnarvon Basin	33 2,673.0	25/01/2006 24/01/2012	
Chevron Australia Pty Ltd*	50.00		
Mobil Australia Resources Company Pty Ltd	25.00		
Shell Development (Australia) Pty Ltd	25.00		
WA-375-P Bonaparte Basin	32 2,544.0	6/02/2006 5/02/2012	
Goldborough Energy Pty Ltd*	100.00		
WA-376-P Bonaparte Basin	33 2,633.0	6/02/2006 5/02/2012	
Goldborough Energy Pty Ltd*	100.00		
WA-377-P Browse Basin	4 32.0	7/03/2006 6/03/2012	
Nexus Energy Australia NL*	100.00		
TP/2 R3 Carnarvon Basin	2 178.9	27/04/2005 26/04/2010	
Chevron (TAPL) Pty Ltd			
Chevron Australia Pty Ltd*			
Mobil Australia Resources Company Pty Ltd			
Santos Offshore Pty Ltd			
TP/4 Browse Basin	21	27/02/1998	
TP/6 R3 Carnarvon Basin	13 823.5	13/07/2005 12/07/2010	
Strike Oil Ltd*	100.00		
TP/7 R3 Carnarvon Basin	16 1,246.6	8/04/2005 7/04/2010	
Apache Oil Australia Pty Ltd			
Pan Pacific Petroleum (South Australia) Pty Ltd			
Santos (BOL) Pty Ltd*			
Tap (Shelfal) Pty Ltd			
TP/8 R3 Carnarvon Basin	15 1,055.5	27/10/2005 26/10/2010	
Apache Northwest Pty Ltd*			
Kufpec Australia Pty Ltd			
Tap (Harriet) Pty Ltd			
TP/9 R2 Carnarvon Basin	3 104.0	10/07/2001 22/01/2007	
Apache Northwest Pty Ltd*	100.00		
TP/15 R1 Perth Basin	23 644.6	27/10/2005 26/10/2010	
Arc Energy Limited			
AWE OIL (Western Australia) Pty Ltd*			
ROC Oil WA Pty Ltd			
Westranch Holdings Pty Ltd			
TP/17 R1 Carnarvon Basin	6 498.0	28/07/2005	
Bow Energy Ltd*			
Strike Oil Ltd			
TP/18 Carnarvon Basin	3 69.9	12/10/2001 18/05/2007	
Strike Oil Ltd			
Tap Oil Limited*			
TP/19 Carnarvon Basin	5 145.7	21/03/2002 20/03/2009	
Bow Energy Ltd			
Strike Oil Ltd*			
TP/22 Bonaparte Basin	38 1,036.1	12/01/2004 11/01/2010	
Eni Australia BV*	100.00		
TP/23 Carnarvon Basin	4 77.5	12/08/2005 11/08/2011	
Apache Northwest Pty Ltd*	100.00		

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
EP 325 R3 Carnarvon Basin	16 1,257.6	29/03/2006 28/03/2011	
Black Rock Petroleum NL			
Strike Oil Ltd*			
EP 341 R3 Carnarvon Basin	8 1,277.6	30/03/2006 29/03/2011	
Strike Oil Ltd			
Tap (Shelfal) Pty Ltd*			
EP 342 R3 Carnarvon Basin	7 531.6	9/03/2006 8/03/2011	
Strike Oil Ltd*	100.00		
EP 363 R2 Carnarvon Basin	4 321.0	12/08/2002 11/08/2007	
Apache Northwest Pty Ltd*			
Kufpec Australia Pty Ltd			
Tap (Harriet) Pty Ltd			
EP 364 R1 Carnarvon Basin	1 79.7	6/07/2004 5/07/2006	
Tap (Shelfal) Pty Ltd*			
Westranch Holdings Pty Ltd			
Wildlook Enterprises Pty Ltd			
EP 397 R1 Carnarvon Basin	2 160.0	28/08/2003 27/08/2008	
First Australian Resources Limited			
Goodrich Petroleum Company			
Tap (Shelfal) Pty Ltd*			
EP 403 R1 Carnarvon Basin	4 271.0	11/12/2002 28/04/2006	
Tap (Shelfal) Pty Ltd*	100.00		
EP 406 Carnarvon Basin	66 4,731.0	29/11/1996	
Euro Pacific Energy Pty Ltd			
Victoria Diamond Exploration Pty Ltd*			
EP 409 R1 Carnarvon Basin	2 160.0	14/05/2004 13/05/2009	
Apache Oil Australia Pty Ltd*			
OMV (Barrow) Pty Ltd			
EP 420 Carnarvon Basin	1 12.4	12/10/2001 18/05/2007	
Strike Oil Ltd			
Tap Oil Limited*			
EP 421 Carnarvon Basin	8 501.0	21/03/2002 20/03/2009	
Bow Energy Ltd			
Strike Oil Ltd*			
EP 424 Carnarvon Basin	1 79.7	14/04/2004 13/04/2010	
Carnarvon Petroleum Ltd			
Pan Continental Oil and Gas NL			
Strike Oil Ltd*			
EP 441 Carnarvon Basin	3 160.2	12/08/2005 11/08/2011	
Apache Northwest Pty Ltd*	100.00		
Production Licence Blocks Sq km (approximate)			
WA-1-L R1 Carnarvon Basin	5 403.0	30/09/2001 29/09/2022	
BHP Billiton Petroleum (North West Shelf) Pty Ltd	15.78		
BP Developments Australia Pty Ltd	15.78		
Chevron Australia Pty Ltd	15.78		
CNOOC NWS Private Limited	5.30		
Japan Australia LNG (MIMI) Pty Ltd	15.78		
Shell Development (Australia) Pty Ltd	15.78		
Woodside Energy Ltd*	15.78		
WA-2-L R1 Carnarvon Basin	4 332.0	30/09/2001 29/09/2022	
BHP Billiton Petroleum (North West Shelf) Pty Ltd	15.78		
BP Developments Australia Pty Ltd	15.78		
Chevron Australia Pty Ltd	15.78		
CNOOC NWS Private Limited	5.30		
Japan Australia LNG (MIMI) Pty Ltd	15.78		
Shell Development (Australia) Pty Ltd	15.78		
Woodside Energy Ltd*	15.78		
WA-3-L R1 Carnarvon Basin	5 404.0	30/09/2001 29/09/2022	
BHP Billiton Petroleum (North West Shelf) Pty Ltd	15.78		
BP Developments Australia Pty Ltd	15.78		
Chevron Australia Pty Ltd	15.78		
CNOOC NWS Private Limited	5.30		
Japan Australia LNG (MIMI) Pty Ltd	15.78		
Shell Development (Australia) Proprietary Limited	15.78		
Woodside Energy Ltd*	15.78		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
WA-4-L R1 Carnarvon Basin	4	323.0	30/09/2001 29/09/2022
BHP Billiton Petroleum (North West Shelf) Pty Ltd	15.78		
BP Developments Australia Pty Ltd	15.78		
Chevron Australia Pty Ltd	15.78		
CNOOC NWS Private Limited	5.30		
Japan Australia LNG (MIMI) Pty Ltd	15.78		
Shell Development (Australia) Proprietary Limited	15.78		
Woodside Energy Ltd*	15.78		
WA-5-L R1 Carnarvon Basin	5	403.0	30/09/2001 29/09/2022
BHP Billiton Petroleum (North West Shelf) Pty Ltd	15.78		
BP Developments Australia Pty Ltd	15.78		
Chevron Australia Pty Ltd	15.78		
CNOOC NWS Private Limited	5.30		
Japan Australia LNG (MIMI) Pty Ltd	15.78		
Shell Development (Australia) Proprietary Limited	15.78		
Woodside Energy Ltd*	15.78		
WA-6-L R1 Carnarvon Basin	4	322.0	30/09/2001 29/09/2022
BHP Billiton Petroleum (North West Shelf) Pty Ltd	15.78		
BP Developments Australia Pty Ltd	15.78		
Chevron Australia Pty Ltd	15.78		
CNOOC NWS Private Limited	5.30		
Japan Australia LNG (MIMI) Pty Ltd	15.78		
Shell Development (Australia) Proprietary Limited	15.78		
Woodside Energy Ltd*	15.78		
WA-7-L Carnarvon Basin	2	155.0	4/02/1988 3/02/2009
Chevron (TAPL) Pty Ltd	28.57		
Chevron Australia Pty Ltd*	28.57		
Mobil Australia Resources Company Pty Ltd	14.29		
Santos Offshore Pty Ltd	28.57		
WA-8-L Carnarvon Basin	2	161.0	17/08/1988 16/08/2009
Kufpec Australia Pty Ltd	42.63		
Santos Ltd*	37.37		
Tap (Shelfal) Pty Ltd	20.00		
WA-9-L Carnarvon Basin	1	81.0	12/04/1991 11/04/2012
BHP Billiton Petroleum (North West Shelf) Pty Ltd	15.78		
BP Developments Australia Pty Ltd	15.78		
Chevron Australia Pty Ltd	15.78		
CNOOC NWS Private Limited	5.30		
Japan Australia LNG (MIMI) Pty Ltd	15.78		
Shell Development (Australia) Proprietary Limited	15.78		
Woodside Energy Ltd*	15.78		
WA-10-L Carnarvon Basin	4	310.0	19/02/1993 18/02/2014
BHP Billiton Petroleum (Australia) Pty Ltd*	45.00		
Inpex Alpha Ltd	20.00		
Mobil Exploration and Producing Australia Pty Ltd	35.00		
WA-11-L Carnarvon Basin	2	161.0	1/10/1993 30/09/2014
BHP Billiton Petroleum (North West Shelf) Pty Ltd	15.78		
BP Developments Australia Pty Ltd	15.78		
Chevron Australia Pty Ltd	15.78		
CNOOC NWS Private Limited	5.30		
Japan Australia LNG (MIMI) Pty Ltd	15.78		
Shell Development (Australia) Pty Ltd	15.78		
Woodside Energy Ltd*	15.78		
WA-12-L Carnarvon Basin	1	77.0	14/02/1994 13/02/2015
BHP Billiton Petroleum (Australia) Pty Ltd*	71.43		
Mobil Australia Resources Company Pty Ltd	28.57		
WA-13-L Carnarvon Basin	3	240.0	19/02/1996 18/02/2017
Apache East Spar Pty Ltd	25.00		
Apache Kersail Pty Ltd	5.00		
Apache Oil Australia Pty Ltd	25.00		
Santos (BOL) Pty Ltd*	45.00		
WA-14-L Carnarvon Basin	3	241.0	20/03/1996 19/03/2017
Vermillion Australia Oil and Gas Pty Ltd*	60.00		
Wandoo Petroleum Pty Ltd	40.00		
WA-15-L Carnarvon Basin	2	155.0	26/08/1997 25/08/2018
Apache Energy Limited*			
Apache Northwest Pty Ltd*	33.33		
Santos Offshore Pty Ltd	66.67		

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
WA-16-L Carnarvon Basin	1	81.0	12/09/1997 11/09/2018
BHP Billiton Petroleum (North West Shelf) Pty Ltd	15.78		
BP Developments Australia Pty Ltd	15.78		
Chevron Australia Pty Ltd	15.78		
CNOOC NWS Private Limited	5.30		
Japan Australia LNG (MIMI) Pty Ltd	15.78		
Shell Development (Australia) Pty Ltd	15.78		
Woodside Energy Ltd*	15.78		
WA-17-L Carnarvon Basin	3	242.0	15/01/1999 14/01/2009
ConocoPhillips Australia Gas Holdings Pty Ltd	50.00		
Mobil Australia Resources Company Pty Ltd*	50.00		
WA-18-L Bonaparte Basin	1	33.0	13/05/1999 12/05/2009
Talisman Oil and Gas (Australia) Pty Ltd*	100.00		
WA-20-L Carnarvon Basin	1	80.0	16/11/1999 15/11/2009
Apache Northwest Pty Ltd	31.50		
Santos Limited	22.56		
Woodside Energy Ltd*	45.94		
WA-22-L Carnarvon Basin	1	80.5	1/03/2000 28/02/3000
Eni Australia Ltd*	65.00		
Mobil Australia Resources Company Pty Ltd	20.00		
Tap West Pty Ltd	15.00		
WA-23-L Carnarvon Basin	1	80.6	13/09/2001 12/09/3001
BHP Billiton Petroleum (North West Shelf) Pty Ltd	15.78		
BP Developments Australia Pty Ltd	15.78		
Chevron Australia Pty Ltd	15.78		
CNOOC NWS Private Limited	5.30		
Japan Australia LNG (MIMI) Pty Ltd	15.78		
Shell Development (Australia) Proprietary Limited	15.78		
Woodside Energy Ltd*	15.78		
WA-24-L Carnarvon Basin	1	80.6	13/09/2001 12/09/3001
BHP Billiton Petroleum (North West Shelf) Pty Ltd	15.78		
BP Developments Australia Pty Ltd	15.78		
Chevron Australia Pty Ltd	15.78		
CNOOC NWS Private Limited	5.30		
Japan Australia LNG (MIMI) Pty Ltd	15.78		
Shell Development (Australia) Proprietary Limited	15.78		
Woodside Energy Ltd*	15.78		
WA-25-L Carnarvon Basin	5	401.0	21/06/2001 20/06/3002
AGIP Australia Limited*	65.00		
Mobil Australia Resources Company Pty Limited	20.00		
Tap West Pty Ltd	15.00		
WA-26-L Carnarvon Basin	2	161.4	24/03/2004 23/03/2104
Kufpec Australia Pty Ltd	33.40		
Nippon Oil Exploration (Dampier) Pty Ltd	25.00		
Santos Ltd*	33.40		
Woodside Energy Ltd	8.20		
WA-27-L Carnarvon Basin	1	80.8	24/03/2004 23/03/2104
Kufpec Australia Pty Ltd	33.40		
Nippon Oil Exploration (Dampier) Pty Ltd	25.00		
Santos Ltd*	33.40		
Woodside Energy Ltd	8.20		
WA-28-L Carnarvon Basin	3	239.1	29/03/2004 28/03/2104
Mitsui E&P Australia Pty Limited	40.00		
Woodside Energy Ltd*	60.00		
WA-29-L Carnarvon Basin	3	240.1	21/12/2004 20/12/2104
Apache Northwest Pty Ltd*	62.50		
Santos (BOL) Pty Ltd	37.50		
WA-30-L Carnarvon Basin	1	80.7	2/03/2005 1/03/2105
BHP Billiton Petroleum (North West Shelf) Pty Ltd	15.78		
BP Developments Australia Pty Ltd	15.78		
Chevron Australia Pty Ltd	15.78		
CNOOC NWS Private Limited	5.30		
Japan Australia LNG (MIMI) Pty Ltd	15.78		
Shell Development (Australia) Proprietary Limited	15.78		
Woodside Energy Ltd*	15.78		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
WA-31-L Perth Basin	1	72.3	26/10/2005 25/10/2105
Arc (Offshore PB) Limited		6.00	
AWE OIL (Western Australia) Pty Ltd		27.50	
Cicco Exploration and Production (Australia) Pty Ltd		5.00	
ROC Oil WA Pty Ltd*		37.50	
Wandoo Petroleum Pty Ltd		24.00	
TL/1 Carnarvon Basin	5		26/07/1986 6/11/2006
Apache Northwest Pty Ltd*			
Kufpec Australia Pty Ltd			
Tap (Harriet) Pty Ltd			
TL/2 Carnarvon Basin	5	400.0	26/11/1987 25/11/2008
Apache Oil Australia Pty Ltd*			
Pan Pacific Petroleum (South Australia) Pty Ltd			
Santos (BOL) Pty Ltd			
Tap (Shelfal) Pty Ltd			
TL/3 Carnarvon Basin	7	561.0	4/02/1988 3/02/2009
Chevron (TAPL) Pty Ltd			
Chevron Australia Pty Ltd*			
Mobil Australia Resources Company Pty Ltd			
Santos Offshore Pty Ltd			
TL/4 Carnarvon Basin	4	313.0	15/11/1989 14/11/2010
Chevron (TAPL) Pty Ltd			
Chevron Australia Pty Ltd*			
Mobil Australia Resources Company Pty Ltd			
Santos Offshore Pty Ltd			
TL/5 Carnarvon Basin	3	175.0	4/11/1991 3/11/2012
Apache Northwest Pty Ltd*			
Kufpec Australia Pty Ltd			
Tap (Harriet) Pty Ltd			
TL/6 Carnarvon Basin	2	158.0	4/11/1991 3/11/2012
Apache Northwest Pty Ltd*			
Kufpec Australia Pty Ltd			
Tap (Harriet) Pty Ltd			
TL/7 Carnarvon Basin	2	159.0	16/12/1993 15/12/2014
Chevron (TAPL) Pty Ltd			
Chevron Australia Pty Ltd*			
Mobil Australia Resources Company Pty Ltd			
Santos Offshore Pty Ltd			
TL/8 Carnarvon Basin	4	191.0	21/09/1998 20/09/2019
Apache Northwest Pty Ltd*			
Kufpec Australia Pty Ltd			
Tap (Harriet) Pty Ltd			
TL/9 Carnarvon Basin	1	80.1	29/11/2002 28/11/2023
Apache Northwest Pty Ltd*			
Kufpec Australia Pty Ltd			
Tap (Harriet) Pty Ltd			
L 10 Carnarvon Basin	8	162.0	4/02/1988 3/02/2009
Chevron (TAPL) Pty Ltd			
Chevron Australia Pty Ltd*			
Mobil Australia Resources Company Pty Ltd			
Santos Offshore Pty Ltd			
Retention Lease		Blocks	Sq km (approximate)
WA-1-R R3 Carnarvon Basin	9	726.0	2/02/2005 29/09/2022
BHP Billiton Petroleum (North West Shelf) Pty Ltd		50.00	
Esso Australia Resources Pty Ltd*		50.00	
WA-2-R R2 Carnarvon Basin	10	830.0	29/05/2003 28/05/2008
Chevron (TAPL) Pty Ltd		28.57	
Chevron Australia Pty Ltd		28.57	
Mobil Australia Resources Company Pty Ltd		14.29	
Shell Development (Australia) Pty Ltd		28.57	
WA-3-R R2 Carnarvon Basin	1	80.3	29/05/2003 28/05/2008
Chevron (TAPL) Pty Ltd		28.57	
Chevron Australia Pty Ltd*		28.57	
Mobil Australia Resources Company Pty Ltd		14.29	
Shell Development (Australia) Proprietary Limited		28.57	

Title		Award Date	
<i>Accumulation</i>			
Company (Operator*)	Equity	Expiry Date	
WA-4-R R2 Carnarvon Basin	2	160.3	29/05/2003 28/05/2008
Chevron (TAPL) Pty Ltd		28.57	
Chevron Australia Pty Ltd*		28.57	
Mobil Australia Resources Company Pty Ltd		14.29	
Shell Development (Australia) Proprietary Limited		28.57	
WA-5-R R2 Carnarvon Basin	3	241.0	29/05/2003 28/05/2008
Chevron (TAPL) Pty Ltd		28.57	
Chevron Australia Pty Ltd*		28.57	
Mobil Australia Resources Company Pty Ltd		14.29	
Shell Development (Australia) Proprietary Limited		28.57	
WA-6-R R1 Bonaparte Basin	10	630.0	1/02/2000 19/07/2006
Bonaparte Gas and Oil Pty Ltd		44.51	
Origin Energy Bonaparte Pty Ltd		5.00	
Santos Limited*		35.49	
Santos Offshore Pty Ltd		15.00	
WA-7-R R1 Carnarvon Basin	3	241.0	9/11/2000 11/02/2007
BHP Billiton Petroleum (North West Shelf) Pty Ltd		15.78	
BP Developments Australia Pty Ltd		15.78	
Chevron Australia Pty Ltd		15.78	
CNOOC NWS Private Limited		5.30	
Japan Australia LNG (MIMI) Pty Ltd		15.78	
Shell Development (Australia) Proprietary Limited		15.78	
Woodside Energy Ltd*		15.78	
WA-9-R R1 Carnarvon Basin	1	81.0	6/08/2002 5/08/2007
BHP Billiton Petroleum (North West Shelf) Pty Ltd		15.78	
BP Developments Australia Pty Ltd		15.78	
Chevron Australia Pty Ltd		15.78	
CNOOC NWS Private Limited		5.30	
Japan Australia LNG (MIMI) Pty Ltd		15.78	
Shell Development (Australia) Proprietary Limited		15.78	
Woodside Energy Ltd*		15.78	
WA-10-R R1 Carnarvon Basin	2	161.0	12/07/2002 11/07/2007
BHP Billiton Petroleum (North West Shelf) Pty Ltd		15.78	
BP Developments Australia Pty Ltd		15.78	
Chevron Australia Pty Ltd		15.78	
CNOOC NWS Private Limited		5.30	
Japan Australia LNG (MIMI) Pty Ltd		15.78	
Shell Development (Australia) Pty Ltd		15.78	
Woodside Energy Ltd*		15.78	
WA-12-R R1 Carnarvon Basin	5	398.2	6/10/2003 5/10/2008
Apache Northwest Pty Ltd		28.57	
BHP Billiton Petroleum (Australia) Pty Ltd*		71.43	
WA-13-R Bonaparte Basin	2	133.9	19/10/2000
Drillsearch Energy (WA) Pty Limited		94.10	
Frontier Bonaparte Pty Ltd		5.90	
WA-14-R Carnarvon Basin	1	80.4	9/11/2000 12/10/2006
Chevron (TAPL) Pty Ltd		28.57	
Chevron Australia Pty Ltd*		28.57	
Mobil Australia Resources Company Pty Limited		14.29	
Shell Development (Australia) Proprietary Limited		28.57	
WA-15-R Carnarvon Basin	4	321.7	20/04/2001 12/10/2006
Chevron (TAPL) Pty Ltd*		50.00	
Chevron CD Pty Ltd		50.00	
WA-16-R Carnarvon Basin	2	160.9	23/08/2002 22/08/2007
Chevron (TAPL) Pty Ltd		28.57	
Chevron Australia Pty Ltd*		28.57	
Mobil Australia Resources Company Pty Ltd		14.29	
Shell Development (Australia) Pty Ltd		28.57	
WA-17-R Carnarvon Basin	2	161.5	2/10/2002 1/10/2007
Chevron (TAPL) Pty Ltd		50.00	
Chevron Australia Pty Ltd*		50.00	
WA-18-R Carnarvon Basin	27	2,182.0	30/10/2002 29/10/2007
Chevron (TAPL) Pty Ltd		50.00	
Mobil Exploration and Producing Australia Pty Ltd*		50.00	
WA-19-R Carnarvon Basin	1	80.6	18/08/2003 17/08/2008
Chevron (TAPL) Pty Ltd		50.00	
Chevron Australia Pty Ltd*		50.00	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title				
<i>Accumulation</i>				
Company (Operator*)	Equity	Award Date	Expiry Date	
WA-20-R Carnarvon Basin	1	80.7	18/08/2003	
Chevron (TAPL) Pty Ltd		50.00	17/08/2008	
Chevron Australia Pty Ltd*		50.00		
WA-21-R Carnarvon Basin	1	80.8	18/08/2003	
Chevron (TAPL) Pty Ltd		50.00	17/08/2008	
Chevron Australia Pty Ltd*		50.00		
WA-22-R Carnarvon Basin	4	323.0	18/08/2003	
BP Exploration (Alpha) Ltd		12.50	17/08/2008	
Chevron (TAPL) Pty Ltd		25.00		
Chevron Australia Pty Ltd*		25.00		
Mobil Australia Resources Company Pty Ltd		25.00		
Shell Development (Australia) Pty Ltd		12.50		
WA-23-R Carnarvon Basin	1	80.8	18/08/2003	
BP Exploration (Alpha) Ltd		12.50	17/08/2008	
Chevron (TAPL) Pty Ltd		25.00		
Chevron Australia Pty Ltd*		25.00		
Mobil Australia Resources Company Pty Limited		25.00		
Shell Development (Australia) Proprietary Limited		12.50		
WA-24-R Carnarvon Basin	6	483.8	18/08/2003	
BP Exploration (Alpha) Ltd		12.50	17/08/2008	
Chevron (TAPL) Pty Ltd		25.00		
Chevron Australia Pty Ltd*		25.00		
Mobil Australia Resources Company Pty Ltd		25.00		
Shell Development (Australia) Pty Ltd		12.50		
WA-25-R Carnarvon Basin	9	724.8	18/08/2003	
BP Exploration (Alpha) Ltd		12.50	17/08/2008	
Chevron (TAPL) Pty Ltd		25.00		
Chevron Australia Pty Ltd*		25.00		
Mobil Australia Resources Company Pty Ltd		25.00		
Shell Development (Australia) Pty Ltd		12.50		
WA-26-R Carnarvon Basin	9	724.0	18/08/2003	
BP Exploration (Alpha) Ltd		12.50	17/08/2008	
Chevron (TAPL) Pty Ltd		25.00		
Chevron Australia Pty Ltd*		25.00		
Mobil Australia Resources Company Pty Ltd		25.00		
Shell Development (Australia) Proprietary Limited		12.50		
WA-27-R Bonaparte Basin	4	333.0	29/10/2003	
Bonaparte Gas and Oil Pty Ltd		30.00	28/10/2008	
Santos Limited*		62.50		
Santos Offshore Pty Ltd		7.50		
WA-28-R Browse Basin	4	331.2	30/12/2003	
BHP Billiton Petroleum (North West Shelf) Pty Ltd		20.00	29/12/2008	
BP Developments Australia Pty Ltd		20.00		
Chevron Australia Pty Ltd		20.00		
Shell Development (Australia) Proprietary Limited		15.00		
Woodside Energy Ltd*		25.00		
WA-29-R Browse Basin	2	165.7	30/12/2003	
BHP Billiton Petroleum (North West Shelf) Pty Ltd		20.00	29/12/2008	
BP Developments Australia Pty Ltd		20.00		
Chevron Australia Pty Ltd		20.00		
Shell Development (Australia) Proprietary Limited		15.00		
Woodside Energy Ltd*		25.00		
WA-30-R Browse Basin	13	817.8	30/12/2003	
BHP Billiton Petroleum (North West Shelf) Pty Ltd		8.33	29/12/2008	
BP Developments Australia Pty Ltd		16.67		
Chevron Australia Pty Ltd		16.67		
Shell Development (Australia) Proprietary Limited		8.33		
Woodside Energy Ltd*		50.00		
WA-31-R Browse Basin	4	331.9	30/12/2003	
BHP Billiton Petroleum (North West Shelf) Pty Ltd		8.33	29/12/2008	
BP Developments Australia Pty Ltd		16.67		
Chevron Australia Pty Ltd		16.67		
Shell Development (Australia) Proprietary Limited		8.33		
Woodside Energy Ltd*		50.00		
WA-32-R Browse Basin	6	497.2	30/12/2003	
BHP Billiton Petroleum (North West Shelf) Pty Ltd		8.33	29/12/2008	
BP Developments Australia Pty Ltd		16.67		
Chevron Australia Pty Ltd		16.67		
Shell Development (Australia) Proprietary Limited		8.33		
Woodside Energy Ltd*		50.00		

Title				
<i>Accumulation</i>				
Company (Operator*)	Equity	Award Date	Expiry Date	
WA-33-R Carnarvon Basin	4	320.6	5/04/2004	
Apache Oil Australia Pty Ltd*		48.82	4/04/2009	
Pan Pacific Petroleum (South Australia) Pty Ltd		10.00		
Santos (BOL) Pty Ltd		18.71		
Tap (Shelfal) Pty Ltd		22.47		
WA-34-R Bonaparte Basin	5	417.0	15/07/2004	
EnCana Corporation*		34.00	14/07/2009	
SK Corporation		10.00		
Tap Oil Limited		17.00		
Woodside Energy Ltd*		39.00		
TR/1 R1 Carnarvon Basin	2	160.2	9/12/2004	
Apache Northwest Pty Ltd*			8/12/2009	
Kufpec Australia Pty Ltd				
Tap (Harriet) Pty Ltd				
TR/2 R1 Carnarvon Basin	1	80.4	9/12/2004	
Apache Northwest Pty Ltd*			8/12/2009	
Kufpec Australia Pty Ltd				
Tap (Harriet) Pty Ltd				
TR/3 Carnarvon Basin	2	30.3	20/11/2001	
Apache Northwest Pty Ltd*		100.00	11/02/2007	
TR/4 Carnarvon Basin	1	79.7	29/07/2002	
Chevron (TAPL) Pty Ltd			28/07/2007	
Chevron Australia Pty Ltd*				
Mobil Australia Resources Company Pty Ltd				
Santos Offshore Pty Ltd				
TR/5 Browse Basin	13	685.1	30/12/2003	
BHP Billiton Petroleum (North West Shelf) Pty Ltd			29/12/2008	
BP Developments Australia Pty Ltd				
Chevron Australia Pty Ltd				
Shell Development (Australia) Pty Ltd				
Woodside Energy Ltd*				

Northern Territory				
Onshore				
<i>Exploration Permit</i>	Blocks	Sq km (approximate)		
EP69 Amadeus Basin	18	1,394.0	3/04/2001	
Innovative Technological Geo-Exploration Pty Ltd		35.28		
IOR Exploration (NT) Pty Ltd*		36.72		
Moroil Pty Ltd		28.00		
EP76 Georgina Basin	61	4,985.6	8/03/2001	
Sweetpea Corporation Pty Ltd*		100.00		
EP82 Amadeus Basin	164	12,580.0	2/09/2005	
Helium Australia Pty Ltd*		100.00	1/09/2010	
EP93 Amadeus Basin	117	9,539.0	1/11/2004	
			31/10/2009	
EP97 Cooper/Eromanga Basin	147	11,377.2	21/10/2001	
Rawson Resources NL*		100.00		
EP98 Georgina Basin	139	11,519.2	4/02/2004	
			3/02/2009	
Sweetpea Corporation Pty Ltd*		100.00		
EP99 Georgina Basin	32	2,609.2	4/02/2004	
			3/02/2009	
Sweetpea Corporation Pty Ltd*		100.00		
EP112 Amadeus Basin	200	14,177.0	21/07/2005	
			20/07/2010	
Frontier Oil & Gas Pty Ltd*		100.00		
EP117 Georgina Basin	115	9,240.0	14/03/2006	
			13/03/2011	
Sweetpea Corporation Pty Ltd*		100.00		
EP118 Amadeus Basin	29	1,811.0	21/07/2005	
			20/07/2010	
Frontier Oil & Gas Pty Ltd*		100.00		
EP125 Amadeus Basin	125	12,800.0	8/12/2005	
			7/12/2010	
Ordiv Petroleum Pty Ltd*		100.00		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title			Award Date	
<i>Accumulation</i>				
Company (Operator*)	Equity		Expiry Date	
<i>Production Licence</i>	Blocks	Sq km (approximate)		
L3	Amadeus Basin	16	638.0	6/11/2003 5/11/2024
Canso Resources Pty Ltd			15.38	
Farmout Drillers Pty Ltd			9.38	
Magellan Petroleum (NT) Pty Ltd*			52.02	
Santos Exploration Pty Ltd			9.60	
Santos Ltd			13.62	
L4	Amadeus Basin	11	123.4	18/11/2002 17/11/2023
Canso Resources Pty Ltd			15.00	
Farmout Drillers Pty Ltd			6.25	
Magellan Petroleum (NT) Pty Ltd*			35.00	
Moonie Oil Pty Ltd			21.00	
Petromin Pty Ltd			7.50	
Santos Exploration Pty Ltd			6.25	
Transoil Pty Ltd			9.00	
L5	Amadeus Basin	8	157.8	18/11/2002 17/11/2023
Canso Resources Pty Ltd			15.00	
Farmout Drillers Pty Ltd			6.25	
Magellan Petroleum (NT) Pty Ltd*			35.00	
Moonie Oil Pty Ltd			21.00	
Petromin Pty Ltd			7.50	
Santos Exploration Pty Ltd			6.25	
Transoil Pty Ltd			9.00	
<i>Retention Lease</i>	Blocks	Sq km (approximate)		
RL1 R1	Bonaparte Basin	2	165.6	4/06/2001
Advent Energy Ltd*			100.00	
RL2	Amadeus Basin	12	465.0	17/02/2004 16/02/2009
Canso Resources Ltd			5.14	
Magellan Petroleum (NT) Pty Ltd*			34.34	
Santos Ltd			30.43	
Santos QNT Pty Ltd			35.23	
Northern Territory				
Offshore				
<i>Exploration Permit</i>	Blocks	Sq km (approximate)		
NT/P48 R1	Bonaparte Basin	74	6,265.0	25/06/2002
Osaka Gas Australia Pty Ltd			10.00	
Santos (NGA) Pty Ltd*			40.00	
Shell Development (Australia) Pty Ltd			50.00	
NT/P55	Bonaparte Basin	3	4,649.0	19/01/1999
Osaka Gas Australia Pty Ltd			10.00	
Phillips STL Pty Ltd			30.00	
Shell Development (Australia) Pty Ltd			33.33	
Woodside Energy Ltd*			26.67	
NT/P61	Bonaparte Basin	63	5,299.4	14/11/2001 13/11/2007
ConocoPhillips Australia Exploration Pty Ltd			60.00	
Santos Offshore Pty Ltd*			40.00	
NT/P62	Bonaparte Basin	56	4,015.0	20/09/2002 19/09/2008
Australian Natural Gas Pty Ltd			35.00	
National Oil & Gas Pty Ltd			35.00	
Nations Natural Gas Pty Ltd			30.00	
Timor Sea Gas Pty Ltd*			0.00	
NT/P63	Bonaparte Basin	37	3,112.0	20/09/2002 19/09/2008
Australian Natural Gas Pty Ltd			35.00	
National Oil & Gas Pty Ltd			35.00	
Nations Natural Gas Pty Ltd			30.00	
Timor Sea Gas Pty Ltd*			0.00	
NT/P64	Bonaparte Basin	50	4,205.0	20/09/2002 19/09/2008
Australian Natural Gas Pty Ltd			35.00	
National Oil & Gas Pty Ltd			35.00	
Nations Natural Gas Pty Ltd			30.00	
Timor Sea Gas Pty Ltd*			0.00	
NT/P65	Bonaparte Basin	56	4,710.0	22/04/2003 21/04/2009
Australian Natural Gas Pty Ltd			35.00	
National Oil & Gas Pty Ltd			35.00	
Nations Natural Gas Pty Ltd			30.00	
Timor Sea Gas Pty Ltd*			0.00	
NT/P66	Bonaparte Basin	47	3,953.0	26/06/2003 25/06/2009
Nexus Energy Australia NL*			100.00	

Title			Award Date	
<i>Accumulation</i>				
Company (Operator*)	Equity		Expiry Date	
NT/P67	Bonaparte Basin	43	2,634.0	15/09/2003 14/09/2009
Santos Offshore Pty Ltd*			100.00	
NT/P68	Bonaparte Basin	140	11,775.0	23/02/2004 22/02/2010
Methanol Australia Limited*			0.00	
Oz-Exoil NL			50.00	
TSP Arafura Petroleum Pty Ltd			50.00	
NT/P69	Bonaparte Basin	84	6,759.0	10/10/2005 9/10/2011
ConocoPhillips Australia Exploration Pty Ltd*			60.00	
Santos Offshore Pty Ltd			40.00	
NT/P70	Bonaparte Basin	95	7,165.0	10/10/2005 9/10/2011
Australian Oil and Gas Corporation*			100.00	
<i>Retention Lease</i>	Blocks	Sq km (approximate)		
NT/RL1 R1	Bonaparte Basin	9	747.0	1/02/2000 9/07/2006
Bonaparte Gas and Oil Pty Ltd			44.51	
Origin Energy Bonaparte Pty Ltd			5.00	
Santos Limited*			35.49	
Santos Offshore Pty Ltd			15.00	
NT/RL2 R1	Bonaparte Basin	22	1,826.0	17/01/2002
ConocoPhillips STL Pty Ltd			30.00	
Osaka Gas Australia Pty Ltd			10.00	
Shell Development (Australia) Proprietary Limited			25.00	
Woodside Energy Ltd*			35.00	
NT/RL3	Bonaparte Basin	1	67.4	19/03/2001
Drillsearch Energy (WA) Pty Limited*			94.10	
Frontier Bonaparte Pty Ltd			5.90	

Territory of Ashmore and Cartier Islands
Adjacent Area
Offshore

<i>Exploration Permit</i>	Blocks	Sq km (approximate)		
AC/P4 R4	Bonaparte Basin	16	1,245.0	14/08/2002 13/08/2007
Cosmo Oil Co., Ltd			35.00	
Nippon Oil Exploration (Australia) Pty Ltd			30.00	
OMV Timor Sea Pty Ltd*			35.00	
AC/P8 R4	Bonaparte Basin	12	605.0	8/04/2002 7/10/2007
Paladin Oil and Gas (Australia) Pty Ltd			33.33	
Woodside Energy Ltd*			66.67	
AC/P17 R1	Bonaparte Basin	6		9/07/2002 20/06/2006
Cosmo Oil Ashmore Ltd			35.00	
Nippon Oil Exploration (Australia) Pty Ltd			30.00	
OMV Timor Sea Pty Ltd*			35.00	
AC/P19	Bonaparte Basin	18	1,494.0	30/05/1997 15/09/2006
Indo-Pacific Energy Australia Pty Ltd			20.00	
Odyssey International Pty Ltd*			100.00	
AC/P20	Bonaparte Basin	18	421.0	30/04/2004 26/12/2006
Coogee Resources (Ashmore Cartier) Pty Ltd*			80.00	
Cue (Ashmore Cartier) Exploration Pty Ltd			20.00	
AC/P21 R1	Bonaparte Basin	16	1,577.0	30/10/2004 29/10/2009
AC/P22 R1	Bonaparte Basin	11	252.0	20/10/2004 31/08/2009
AED Oil Limited*			100.00	
AC/P23 R1	Bonaparte Basin	2		8/07/2005 7/07/2010
AC/P24 R1	Bonaparte Basin	4	328.0	8/06/2005 7/06/2010
AC/P30	Browse Basin	49	626.0	30/11/2003 8/01/2007
BHP Billiton Petroleum (North West Shelf) Pty Ltd			66.67	
Encana International (Australia) Pty Ltd			33.33	
AC/P32	Bonaparte Basin	13	1,079.2	28/02/2001
Adelphi Energy Limited			15.00	
AWE Timor Sea Pty Ltd			10.00	
Bounty Oil and Gas NL			10.40	
Coogee Resources (Ashmore Cartier) Pty Ltd			20.00	
Opic Australia Pty Limited			25.00	
Westranch Holdings Pty Ltd*			19.60	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title				
<i>Accumulation</i>				
Company (Operator*)	Equity	Award Date	Expiry Date	
AC/P33 Bonaparte Basin	5	415.0	25/06/2004	
			24/06/2010	
Auralandia NL*		40.00		
Gascorp Inc		20.00		
Natural Gas Corporation Pty Ltd		40.00		
AC/P34 Bonaparte Basin	35	2,920.0	6/07/2004	
			30/08/2006	
Coogee Resources (Ashmore Cartier) Pty Ltd*		100.00		
AC/P35 Bonaparte Basin	46	3,588.0	18/10/2005	
			17/10/2011	
Auralandia NL*		40.00		
Gascorp, Inc		20.00		
Natural Gas Corporation Pty Ltd		40.00		
AC/P36 Bonaparte Basin	49	4,054.0	18/10/2005	
			17/10/2011	
Finder Exploration Pty Ltd*		100.00		
AC/P37 Bonaparte Basin	53	4,415.0	18/10/2005	
			17/10/2011	
Apache Energy Limited*		0.00		
Apache Northwest Pty Ltd		100.00		
AC/P38 Bonaparte Basin	55	3,362.0	14/02/2006	
			13/03/2012	
Eni Australia Ltd*		100.00		

<i>Production Licence</i>	Blocks	Sq km (approximate)	
AC/L1 Bonaparte Basin	4	332.0	17/07/1985

Coogee Resources (Ashmore Cartier) Pty Ltd*	70.94		
OMV Petroleum Pty Ltd	18.75		
Santos Offshore Pty Ltd	10.31		
AC/L2 Bonaparte Basin	4	332.0	17/07/1985

Coogee Resources (Ashmore Cartier) Pty Ltd*	70.94		
OMV Petroleum Pty Ltd	18.75		
Santos Offshore Pty Ltd	10.31		
AC/L3 Bonaparte Basin	9	747.0	29/01/1988
			28/01/2009

Coogee Resources (Ashmore Cartier) Pty Ltd	64.69		
OMV Petroleum Pty Ltd	18.75		
Santos Offshore Pty Ltd	10.31		
AC/L5 Bonaparte Basin	2	166.0	6/02/1997
			5/02/2018

Talisman Oil and Gas (Australia) Pty Limited	33.33		
Woodside Energy Ltd*	66.67		

<i>Retention Lease</i>	Blocks	Sq km (approximate)	
AC/RL1 R2 Bonaparte Basin	1	83.0	13/03/2006
			12/03/2011

Apache Northwest Pty Ltd*	100.00		
AC/RL3 R1 Bonaparte Basin	3	249.0	8/02/2002
			19/03/2007

Coogee Montara Pty Ltd*	100.00		
AC/RL4 Bonaparte Basin	1	83.0	1/04/2004
			31/03/2009

Cosmo Oil Co., Ltd	50.00		
OMV Timor Sea Pty Ltd*	50.00		
AC/RL5 Bonaparte Basin	1	83.0	1/04/2004
			31/03/2009

Cosmo Oil Ashmore Ltd	50.00		
OMV Timor Sea Pty Ltd*	50.00		

Joint Petroleum Development Area

Offshore

<i>Exploration Permit</i>	Blocks	Sq km (approximate)	
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JPDA 03-01 Bonaparte Basin	27	1,225.0	20/05/2002
			30/03/2007

Inpex Timor Sea Ltd	35.00		
Santos (ZOCA 91-01) Pty Ltd	25.00		
Woodside Petroleum (Timor Sea 1) Pty Ltd*	40.00		
JPDA 03-12 Bonaparte Basin	14		20/05/2002
			31/12/2006

ConocoPhillips Petroleum (03-12) Pty Ltd*	46.71		
Emet Pty Ltd	1.58		
Inpex Sahul Ltd	19.07		
Petroz (Timor Sea) Pty Ltd	13.37		
Santos (JPDA 91-12) Pty Ltd	19.27		
JPDA 03-13 Bonaparte Basin	8	1,406.0	2/05/2002
			31/12/2006

ConocoPhillips (03-13) Pty Ltd	13.13		
ConocoPhillips JPDA Pty Ltd*	37.50		
Eni JPDA 03-13 Ltd	26.87		
Tokyo Timor Sea Resources Pty Ltd	22.50		

Title				
<i>Accumulation</i>				
Company (Operator*)	Equity	Award Date	Expiry Date	
JPDA 03-16 Bonaparte Basin	19	2,684.0	20/05/2002	
			31/12/2006	
ConocoPhillips (03-16) Pty Ltd*	66.00			
NWE (ZOCA 96-16) Pty Ltd	14.00			
ZOCA 96-16 Pty Ltd	10.00			
ZOCA Pty Ltd	10.00			
JPDA 03-19 Bonaparte Basin	15	1,092.0	20/05/2002	
			13/11/2026	
ConocoPhillips (03-19) Pty Ltd	30.00			
OG ZOCA (95-19) Pty Ltd	10.00			
Shell Dev (PSC 19) P/L	32.33			
Woodside Petroleum (Timor Sea 19) Pty Ltd*	27.67			
JPDA 03-20 Bonaparte Basin	2	90.0	20/05/2002	
			13/11/2026	
ConocoPhillips Petroleum (03-20) Pty Ltd	30.00			
OG ZOCA (96-20) Pty Ltd	10.00			
Shell Development (03-20) Pty Ltd	33.33			
Woodside Petroleum (Timor Sea 20) Pty Ltd*	26.67			
JPDA 03-21 Bonaparte Basin	35	3,071.5	20/05/2002	
			31/12/2006	
ConocoPhillips (03-21) Pty Ltd*	75.00			
Eni JPDA 03-21 BV	25.00			