

Department of Industry, Science and Resources:
Australian Geological Survey Organisation

PETROLEUM EXPLORATION AND DEVELOPMENT TITLES: KEY

**to accompany the Map
showing the Petroleum Titles
in Australia in force at
1 April 2001**

Department of Industry, Science and Resources

Minister for Industry, Science and Resources: Senator the Hon. Nick Minchin
Parliamentary Secretary: The Hon. Warren Entsch, MP
Secretary: Russell Higgins

Australian Geological Survey Organisation

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General Remarks

'Title' is a general word used to cover all types of authorities, permits, licences and leases throughout Australia, regardless of the specific names given to them by the various States and Territories.

'Expiry Date' means the date of expiry of current tenure. There may be rights to renewal for further periods, in some cases, over a reduced area.

Where two or more companies are listed, an asterisk following the name of a company means that the company is the operator in that particular title.

The Petroleum Exploration and Development Titles Map and this Key are based on information supplied by the various State and Territory Departments of Mines, and additional details should be obtained directly from them.

Petroleum Legislation and Titles

Under the Australian Constitution, responsibility for the development of petroleum resources is shared between the Commonwealth Government and State and Territory Governments. Ownership of petroleum resources is reserved to the Crown and vested in the Government of the State or Territory in which they occur.

There are three principal acts relevant to petroleum exploration and production in Australia:

Commonwealth of Australia

Petroleum (Submerged Lands) Act 1967

State and Territory

Petroleum (Submerged Lands) Act

Petroleum or Mining Act

Offshore Areas

Beyond three nautical miles from the territorial sea baseline, petroleum operations are subject to Commonwealth legislation known as the *Petroleum (Submerged Lands) Act 1967*. Within that limit and within coastal waters, complementary State and Territory legislation applies, also known as the *Petroleum (Submerged Lands) Act*. The Commonwealth *Petroleum (Submerged Lands) Act 1967* established Joint Authorities for the offshore area adjacent to each State and the Northern Territory. Each Joint Authority consists of the Commonwealth Minister for Resources and the relevant State Minister for Mines (the latter being known as the Designated Authority). The Joint Authorities decide all important questions of title arising under the legislation. Offshore the area is divided, for tenement purposes, into graticular blocks each being five minutes of latitude by five minutes of longitude. Titles to explore for and develop petroleum are issued and administered by the relevant Designated Authority (i.e. the State or Northern Territory Mines Minister) following consultation with the Designated Authority's Department. A three-stage title system operates under which a permit is issued to cover all forms of exploration, followed by either a retention lease or a production licence if a discovery is made.

The maximum area for an offshore exploration permit is 400 graticular blocks (between 25 900 and 31 000 square kilometres) but there is no limit to the number of permits that any one company can hold. Permits are issued for an initial period of six years and may be renewed for five-year periods (usually over half the original area). A production licence surrounding a discovery may include a maximum of nine blocks and is issued for an initial term of 21 years. If the discovery is not commercially viable for immediate development, but is likely to be commercially viable within 15 years, the permittee(s) may be granted a retention lease over the area pending development. A retention lease may be granted for a five-year term with renewal periods of five years.

Permits are issued either under a work program system, or in selected areas which are considered highly prospective, a cash-bidding system.

In December 1989 the Australian and Indonesian Governments signed a treaty allowing the area commonly referred to as the Timor Gap Zone of Cooperation to be jointly administered. Three distinct areas make up the Zone of Cooperation in the Timor Sea: Area A under joint administration; Area B under Australian jurisdiction; and Area C to be controlled by the Indonesian authorities. Area A has been divided into 14 Production Sharing Contract areas and was opened for competitive bidding on 24 June 1991. On 12 December 1991, 11 production sharing contracts were approved for an initial period of six years for petroleum exploration in Area A of the Zone of Cooperation in the Timor Sea.

The United Nations Transitional Administration in East Timor (UNTAET) has become Australia's partner in the Timor Gap Treaty, under an arrangement which will apply in the transitional period until East Timorese independence. The agreement was negotiated in 1999/2000 in close consultation with East Timorese representatives.

These arrangements ensured a smooth, seamless transition for the treaty, as the terms of the previous treaty with Indonesia will effectively continue to apply but with a new treaty partner.

Onshore Areas

In onshore areas, each State and mainland Territory operates under its own individual legislation:

Queensland	<i>Petroleum Act 1923-1976</i>
New South Wales	<i>Petroleum (Onshore) Act 1991</i>
Victoria	<i>Petroleum Act 1958</i>
Tasmania	<i>Mining Act 1929</i>
South Australia	<i>Mining (Petroleum Act 1940-1984)</i>
Western Australia	<i>Petroleum Act 1967</i>
Northern Territory	<i>Petroleum Act 1984</i>
Australian Capital Territory	<i>Mining Ordinance 1930</i>

The two-stage system of permit and licence has generally been adopted. Exploration permits vary generally in name, initial and renewal terms, maximum area, relinquishment provisions, method of application and expenditure requirements. A production licence is required before engaging in commercial production of petroleum; it relates to a much smaller area than the exploration permit and is of a much longer duration (eg. 21 years in Western Australia and the Northern Territory).

Further details about the titles applications, State charges and arrangements may be obtained from the State or Territory Mines Department responsible for administering the areas (see list next page).

STATE AND TERRITORY MINES DEPARTMENTS - KEY SECTOR CONTACTS

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Resource Planning and Development
Department of Mineral Resources
Minerals and Energy House
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Director of Mines
Mineral Resources Tasmania
30 Gordons Hill Road
ROSNY PARK TAS 7018

PO Box 56
ROSNY PARK TAS 7018
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Email: firstinitialsurname@mrt.tas.gov.au

Director of Energy
Department of Mines and Energy
Centrepont Building
The Mall
DARWIN NT 0800

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Facsimile: (08) 8999 5530
Telephone: (08) 8999 5511
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The Executive Directors
Timor Gap Joint Authority for the Zone of
Co-operation
8th Floor, NT House
DARWIN NT 0800

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Email: firstname.surname@dme.nt.gov.au

COMMONWEALTH GOVERNMENT - KEY SECTOR CONTACTS

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Environment Assessment Branch
Environment Protection Group
Environment Australia
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Facsimile: (02) 6274 1620
Web Page:
www.environment.gov.au/index.html

Native Title Division
Attorney-General's Department
Robert Garran Offices
BARTON ACT 2600

Telephone: (02) 6250 6666
Facsimile: (02) 6250 5400
Web Page: www.nttf.gov.au

National Native Title Tribunal
Principal Registry, Commonwealth Law Courts
Level 4,
1 Victoria Ave
PERTH WA 6000

Telephone: (08) 9268 7272
Facsimile: (08) 9268 7299
Web Page: www.nttf.gov.au

Petroleum Titles by Company

Listed below in an alphabetical order are all petroleum companies that hold interest, whole or part, in the current petroleum titles.

This list is cross-referenced with the "Key to Petroleum Exploration and Development Titles" (pp.15-46) which includes all petroleum exploration permits and production licences that were in force at 1 April 2001.

Note: Arranged by COMPANY and STATE

AAR Ltd (Associated Petroleum Pty Ltd)	
<i>Queensland</i>	ATP336P, PL 3, PL 4, PL 5, PL 6, PL 7, PL 8, PL 9, PL10, PL12, PL13, PL11, PL28, PL69, PL89, PL93
AEC International (Australia) Pty Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P15, AC/P24, AC/P22, AC/P30
<i>Adjacent Area</i>	
<i>Western Australia</i>	WA-214-P R1, WA-298-P
AGP	
<i>Zone of Cooperation</i>	ZOCA 00-21
AGP Australia 91-13 Ltd	
<i>Zone of Cooperation</i>	ZOCA 91-13
AGP Australia Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P21
<i>Adjacent Area</i>	
AGIP Exploration BV	
<i>Western Australia</i>	WA-292-P
AGIP ZOCA 95-18 B.V.	
<i>Zone of Cooperation</i>	ZOCA 95-18
Air Liquide Australia Ltd	
<i>South Australia</i>	PPL21
Alliance Minerals Australia NL	
<i>Northern Territory</i>	NT/RL1
<i>Queensland</i>	PL21, PL22, PL27, PL64
<i>Western Australia</i>	WA-6-R
Alliance Oil Development Australia Pty Ltd	
<i>Queensland</i>	PL138, PL154
Alliance Petroleum Australia Ltd	
<i>South Australia</i>	PPL 6, PPL 7, PPL 8, PPL 9, PPL10, PPL11, PPL12, PPL13, PPL14, PPL15, PPL16, PPL17, PPL18, PPL19, PPL20, PPL22, PPL23, PPL24, PPL25, PPL27, PPL28, PPL29, PPL30, PPL31, PPL32, PPL33, PPL34, PPL35, PPL36, PPL37, PPL38, PPL39, PPL40, PPL41, PPL42, PPL43, PPL44, PPL45, PPL46, PPL47, PPL48, PPL49, PPL50, PPL51, PPL52, PPL53, PPL54, PPL55, PPL56, PPL57, PPL58, PPL59, PPL60, PPL61, PPL63, PPL64, PPL65, PPL66, PPL67, PPL68, PPL69, PPL70, PPL71, PPL72, PPL73, PPL74, PPL75, PPL78, PPL79, PPL80, PPL81, PPL82, PPL83, PPL84, PPL85, PPL86, PPL87, PPL88, PPL89, PPL90, PPL91, PPL92, PPL93, PPL94, PPL95, PPL96, PPL97, PPL98, PPL99, PPL100, PPL101, PPL102, PPL103, PPL104, PPL105, PPL106, PPL107, PPL108, PPL109, PPL110, PPL111, PPL112, PPL113, PPL114, PPL115, PPL116, PPL117, PPL119, PPL120, PPL124, PPL126, PPL127, PPL128, PPL130, PPL129, PPL132, PPL133, PPL134, PPL135, PPL137, PPL138, PPL139, PPL140, PPL141, PPL143, PPL144, PPL145, PPL146, PPL148, PPL149, PPL150, PPL151, PPL153, PPL154, PPL155, PPL157, PPL159, PPL160, PPL161, PPL162, PPL163, PPL164, PPL165, PPL166
Amadeus Petroleum NL	
<i>Western Australia</i>	EP 380 R1
Amerada Hess (Australia) Ltd	
<i>Western Australia</i>	WA-258-P
Amity Oil NL	
<i>Northern Territory</i>	EP 66, RL 1
<i>Queensland</i>	ATP598P
<i>Victoria</i>	VC/P36, VC/P38, VC/P40
<i>Western Australia</i>	EP 325 R2, EP 325 R2, EP 381 R1, EP 386 R1, EP 408
Ampolex (PPL) Pty Ltd	
<i>Western Australia</i>	TL/2, WA-149-P R3, TP/ 7 R2
Anadarko Australia Company Pty Ltd	
<i>South Australia</i>	EPP28, EPP29, EPP30
Anadarko Canada Corporation	
<i>Territory of Ashmore and Cartier Islands</i>	AC/L1, AC/L2, AC/L3, AC/L4
<i>Adjacent Area</i>	
Angari Pty Ltd	
<i>Queensland</i>	ATP212P, PL21, PL22, PL27, PL30, PL56, PL64, PL71, PL74
Anthony Barton Pty Ltd	
<i>Northern Territory</i>	RL 1
Antrim Energy Inc.	
<i>Western Australia</i>	WA-306-P, WA-307-P
Anulka NL	
<i>Queensland</i>	ATP244P
Apache AE Pty Ltd	
<i>Western Australia</i>	WA-214-P R1
Apache Airlie Pty Ltd	
<i>Western Australia</i>	TL/2, TP/ 7 R2
Apache East Spar Pty Ltd	
<i>Western Australia</i>	WA-13-L
Apache Harriet Pty Ltd	
<i>Western Australia</i>	EP 358 R1, TL/1, TL/5, TL/6, TL/8, TP/ 8 R2, TR/1, TR/2, WA-192-P R3, EP 307 R3
Apache Kersail Pty Ltd	
<i>Western Australia</i>	WA-13-L
Apache Lowendal Pty Ltd	
<i>Western Australia</i>	WA-192-P R3, EP 358 R1, TL/1, EP 307 R3, TL/5, TL/6, TL/8, TP/ 8 R2, TR/1, TR/2
Apache Miladin Pty Ltd	
<i>Western Australia</i>	WA-192-P R3, EP 358 R1, TL/1, EP 307 R3, TL/5, TL/6, TL/8, TP/ 8 R2, TR/1, TR/2
Apache Nasmah Pty Ltd	
<i>Western Australia</i>	WA-192-P R3, EP 358 R1, TL/1, EP 307 R3, TL/5, TL/6, TL/8, TP/ 8 R2, TR/1, TR/2
Apache Northwest Pty Ltd	
<i>Western Australia</i>	EP 358 R1, EP 363 R1, EP 363 R1, EP 395, EP 395, TL/1, TL/5, TL/6, TL/8, TP/ 8 R2, TP/ 9 R1, TR/1, TR/2, WA-15-L, WA-192-P R3, WA-1-P R5, WA-20-L, WA-215-P R1, WA-256-P, WA-257-P, WA-259-P, WA-261-P, WA-254-P PARTS 1,3 & 4, EP 341 R2, TP/ 6 R2, EP 307 R3, WA-254-P PART 2, EP 342 R2, EP 400, EP 403, WA-209-P R2, WA-246-P R1
Apache Oil Australia Pty Ltd	
<i>Western Australia</i>	TL/2, WA-13-L, WA-149-P R3, WA-214-P R1, EP 409, WA-298-P, TP/ 7 R2
Apache UK Ltd	
<i>Western Australia</i>	EP 358 R1, TL/1, TL/5, TL/6, TL/8, TP/ 8 R2, TR/1, TR/2, EP 307 R3
Apache Varanus Pty Ltd	
<i>Western Australia</i>	EP 358 R1, TL/1, TL/5, TL/6, TL/8, TP/ 8 R2, TR/1, TR/2, EP 307 R3
APS Oil Pty Ltd	
<i>Queensland</i>	ATP548P
Arc Energy NL	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P27
<i>Adjacent Area</i>	
<i>Western Australia</i>	EP 409, L 1 R1, L 2 R1, WA-286-P, EP 104 R4, EP 129 R3, L 6, L 8, TP/15
Arrow Energy NL	
<i>New South Wales</i>	PEL432
<i>Queensland</i>	ATP683P, ATP678P, ATP679P
Asamera Australia Ltd	
<i>Western Australia</i>	EP 341 R2, TP/ 9 R1
Ashmore Oil Pty Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P22
<i>Adjacent Area</i>	
Ausam Resources NL	
<i>Western Australia</i>	EP 321 R2, EP 23 R5, EP 407, EP 413 R1, EP 414 R1
Australian Coalbed Methane Pty Ltd	
<i>New South Wales</i>	PEL1, PEL10, PEL12, PEL286
Australian Gasfields Ltd	
<i>Queensland</i>	ATP269P, ATP549P, PL105, PL107, PL109, PL115, PL116, PL23, PL24, PL25, PL26, PL35, PL36, PL62, PL65, PL76, PL77, PL78, PL79, PL82, PL87, PL175, PL149
<i>Western Australia</i>	TP/17
Australian Petroleum Industries Pty Ltd	
<i>Queensland</i>	ATP544P
AWE (Australia) Energy Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/L4
<i>Adjacent Area</i>	
AWE (Perth Basin) Ltd	
<i>Western Australia</i>	EP 320 R2, EP 414 R1, L 11, L 7, TP/15, EP 23 R5, EP 321 R2
AWE Oil (WA) NL	
<i>Western Australia</i>	WA-286-P
AWE Petroleum Ltd	
<i>Tasmania</i>	T/RL1, T/18P R3
<i>Western Australia</i>	EP 363 R1, EP 363 R1, EP 368 R1, EP 372 R1, EP 394, EP 407, TP/ 9 R1, EP 341 R2
Azeeza Pty Ltd	
<i>Queensland</i>	ATP593P

Basin Oil NL	
Northern Territory	NT/P46
South Australia	PPL 6, PPL 7, PPL 8, PPL 9, PPL10, PPL11, PPL12, PPL13, PPL14, PPL15, PPL16, PPL17, PPL18, PPL19, PPL20, PPL22, PPL23, PPL24, PPL25, PPL27, PPL28, PPL29, PPL30, PPL31, PPL32, PPL33, PPL34, PPL35, PPL36, PPL37, PPL38, PPL39, PPL40, PPL41, PPL42, PPL43, PPL44, PPL45, PPL46, PPL47, PPL48, PPL49, PPL50, PPL51, PPL52, PPL53, PPL54, PPL55, PPL56, PPL57, PPL58, PPL59, PPL60, PPL61, PPL63, PPL64, PPL65, PPL66, PPL67, PPL68, PPL69, PPL70, PPL71, PPL72, PPL73, PPL74, PPL75, PPL78, PPL79, PPL80, PPL81, PPL82, PPL83, PPL84, PPL85, PPL86, PPL87, PPL88, PPL89, PPL90, PPL91, PPL92, PPL93, PPL94, PPL95, PPL96, PPL97, PPL98, PPL99, PPL100, PPL101, PPL102, PPL103, PPL104, PPL105, PPL106, PPL107, PPL108, PPL109, PPL110, PPL111, PPL112, PPL113, PPL114, PPL115, PPL116, PPL117, PPL119, PPL120, PPL124, PPL126, PPL127, PPL128, PPL130, PPL129, PPL132, PPL133, PPL134, PPL135, PPL137, PPL138, PPL139, PPL140, PPL141, PPL143, PPL144, PPL145, PPL146, PPL148, PPL149, PPL150, PPL151, PPL153, PPL154, PPL155, PPL157, PPL159, PPL160, PPL161, PPL162, PPL163, PPL164, PPL165, PPL166
Victoria	VIC/RL1(V), VIC/RL5
Western Australia	EP 104 R4, WA-13-R
Bass Petroleum Pty Ltd	
Victoria	PEP131
Bass Strait Oil Company Pty Ltd	
Victoria	VIC/P42
Beach Petroleum NL	
Queensland	PL31, PL32, PL47
South Australia	PEL 66
Victoria	PEP154
Western Australia	WA-281-P, WA-282-P, WA-283-P
Beaconsfield Energy Development Pty Ltd	
Queensland	ATP529P
Benaris International NV	
Tasmania	T/30P
BET Australia, LLC	
South Australia	PEL 53, PEL 59
BHP Coal Pty Ltd	
Queensland	ATP364P
BHP Petroleum (Australia) Pty Ltd	
Territory of Ashmore and Cartier Islands	AC/P30
Adjacent Area	
Victoria	VIC/P45
Western Australia	WA-10-L, WA-11-L, WA-12-L, WA-12-R, WA-155-P R3, WA-1-L, WA-239-P R1, WA-255-P, WA-289-P, WA-290-P
BHP Petroleum (Bass Strait) Pty Ltd	
Victoria	VIC/L 1, VIC/L 2, VIC/L 3, VIC/L 4, VIC/L 5, VIC/L 6, VIC/L 7, VIC/L 8, VIC/L 9 R1, VIC/L10, VIC/L11, VIC/L13, VIC/L14, VIC/L15, VIC/L16, VIC/L17, VIC/L18, VIC/L19, VIC/L20, VIC/P34, VIC/RL4
BHP Petroleum (North West Shelf) Pty Ltd	
Territory of Ashmore and Cartier Islands	AC/L5, AC/P8
Adjacent Area	
Western Australia	EP 36 R3, WA-10-R, WA-11-R, WA-16-L, WA-18-L, WA-19-L, WA-1-R R2, WA-21-L, WA-260-P, WA-275-P, WA-28-P R5, WA-296-P, WA-2-L, WA-33-P R3, WA-3-L, WA-4-L, WA-5-L, WA-6-L, WA-7-R, WA-9-L, WA-9-R, WA-301-P, TP/ 4, WA-302-P, WA-303-P, WA-304-P, WA-305-P
BHP Petroleum (Victoria) Pty Ltd	
Victoria	VIC/RL1, VIC/RL2, VIC/RL7, VIC/RL8
BHP Steel (AIS) Pty Ltd	
New South Wales	PML1, PML2
Black Rock Petroleum NL	
Western Australia	EP 373 R1
Black Rock Resources Australia, NL	
Western Australia	EP 419
BNG (Surat) Pty Ltd	
Queensland	ATP645P
BNG Pty Ltd	
Queensland	ATP641P, ATP643P, ATP644P
Bobwyns Pty Ltd	
Queensland	ATP621P
Boggy Creek Pty Ltd	
Victoria	PPL3
Bonaparte Gas & Oil Pty Ltd	
Northern Territory	NT/RL1
Western Australia	WA-18-P R5, WA-6-R
Bonaparte Gulf Oil & Gas Pty Ltd	
Northern Territory	EP 66
Western Australia	EP 386 R1
Bonnerwell Pty Ltd	
Queensland	ATP619P
Boral Energy Bonaparte Pty Ltd	
Northern Territory	NT/RL1
Western Australia	WA-6-R
Boral Energy Developments Pty Ltd	
Western Australia	EP 414 R1

BP Developments Australia Pty Ltd	
Western Australia	EP 36 R3, WA-10-R, WA-11-L, WA-11-R, WA-16-L, WA-1-L, WA-28-P R5, WA-2-L, WA-33-P R3, WA-3-L, WA-4-L, WA-5-L, WA-6-L, WA-7-R, WA-9-L, WA-9-R, TP/ 4
BP Exploration (Alpha) Ltd	
Western Australia	WA-267-P
BP Petroleum Developments (NWS) Pty Ltd	
Western Australia	WA-275-P, WA-294-P, WA-296-P, WA-297-P
Bridge Oil Developments Pty Ltd	
South Australia	PPL 6, PPL 7, PPL 8, PPL 9, PPL10, PPL11, PPL12, PPL13, PPL14, PPL15, PPL16, PPL17, PPL18, PPL19, PPL20, PPL22, PPL23, PPL24, PPL25, PPL27, PPL28, PPL29, PPL30, PPL31, PPL32, PPL33, PPL34, PPL35, PPL36, PPL37, PPL38, PPL39, PPL40, PPL41, PPL42, PPL43, PPL44, PPL45, PPL46, PPL47, PPL48, PPL49, PPL50, PPL51, PPL52, PPL53, PPL54, PPL55, PPL56, PPL57, PPL58, PPL59, PPL60, PPL61, PPL63, PPL64, PPL65, PPL66, PPL67, PPL68, PPL69, PPL70, PPL71, PPL72, PPL73, PPL74, PPL75, PPL78, PPL79, PPL80, PPL81, PPL82, PPL83, PPL84, PPL85, PPL86, PPL87, PPL88, PPL89, PPL90, PPL91, PPL92, PPL93, PPL94, PPL95, PPL96, PPL97, PPL98, PPL99, PPL100, PPL101, PPL102, PPL103, PPL104, PPL105, PPL106, PPL107, PPL108, PPL109, PPL110, PPL111, PPL112, PPL113, PPL114, PPL115, PPL116, PPL117, PPL119, PPL120, PPL124, PPL126, PPL127, PPL128, PPL130, PPL129, PPL132, PPL133, PPL134, PPL135, PPL137, PPL138, PPL139, PPL140, PPL141, PPL143, PPL144, PPL145, PPL146, PPL148, PPL149, PPL150, PPL151, PPL153, PPL154, PPL155, PPL157, PPL159, PPL160, PPL161, PPL162, PPL163, PPL164, PPL165, PPL166
Bridge Oil Exploration Pty Ltd	
Queensland	ATP212P, PL30, PL56, PL74
Victoria	VIC/RL1(V)
Brisbane Petroleum NL	
Queensland	ATP552P, PL18, PL40
British Borneo Australia Ltd	
Western Australia	WA-208-P R1, WA-234-P, WA-22-L
British Borneo Exploration Inc.	
Western Australia	WA-295-P
British-Borneo Australia Ltd	
Western Australia	EP 358 R1, TL/1, TL/5, TL/6, TL/8, TP/ 8 R2, TR/1, TR/2, EP 307 R3
Brown (Australia) Ltd	
South Australia	PEL 53, PEL 59
Burns, Alan Robert	
Western Australia	EP 413 R1, EP 414 R1
Burns, Victoria Winifred	
Western Australia	EP 413 R1, EP 414 R1
Cadex Petroleum Pty Ltd	
Western Australia	WA-226-P R1
CalEnergy Gas (UK) Ltd	
Tasmania	T/25P, T/RL1, T/18P R3
Victoria	VIC/P43
Western Australia	EP 411, EP 389 R1, TP/16
Canso Resources Ltd	
Northern Territory	L3, L4, L5, RL 2
Capital Consultant Services Pty Ltd	
Western Australia	EP 321 R2, EP 407
Capital Energy NL	
New South Wales	PEL283
Western Australia	EP 129 R3, L 6, L 8
Capricorn Energy Pty Ltd	
Queensland	ATP529P
Carnarvon Oil and Gas NL	
Western Australia	WA-254-P PART 2, EP 110 R4
Carnarvon Petroleum NL	
Western Australia	EP 395, EP 395, EP 407, TP/ 9 R1, EP 321 R2, EP 341 R2, EP 23 R5, WA-254-P PARTS 1,3 & 4, EP 342 R2, EP 413 R1, EP 414 R1, EP 110 R4
Chevron Asiatic Ltd	
Western Australia	EP 357 R1, EP 36 R3, EP 61 R5, EP 62 R5, EP 65 R5, EP 66 R5, L 10, L 1H R1, TL/3, TL/4, TL/7, TP/14, WA-10-R, WA-11-L, WA-11-R, WA-16-L, WA-1-L, WA-215-P R1, WA-24-P R4 PART 1, WA-253-P, WA-25-P R5, WA-267-P, WA-275-P, WA-28-P R5, WA-294-P, WA-296-P, WA-297-P, WA-2-L, WA-2-R R1, WA-33-P R3, WA-35-P R5, WA-3-L, WA-3-R R1, WA-4-L, WA-4-R R1, WA-5-L, WA-5-R R1, WA-6-L, WA-7-L, WA-7-R, WA-9-L, WA-9-R, TP/ 2 R2, TP/ 3 R2, TP/ 4, WA-24-P R4 PART 2&3, WA-205-P R2, WA-14-R
Chevron Australia Pty Ltd	
Western Australia	EP 357 R1, L 10, TL/3, EP 36 R3, EP 61 R5, EP 62 R5, EP 65 R5, EP 66 R5, L 1H R1, TL/4, TL/7, TP/ 2 R2, TP/ 3 R2, TP/ 4, TP/14, WA-1-L
Chevron Overseas Petroleum Ltd	
Western Australia	EP 357 R1, EP 66 R5, TL/4, TL/7, TP/ 3 R2, EP 65 R5
Chimelle Petroleum Ltd	
Queensland	ATP267P, PL33, PL50, PL51
Cladium Mining Pty Ltd	
Western Australia	EP 413 R1, EP 414 R1
Claremont Petroleum NL	
New South Wales	PEL13, PEL426
Clyde Expro plc	
Western Australia	EP 399, EP 400
CMS Gas Transmission of Australia	
Western Australia	L 1 R1

Coastal Development III Ltd	
<i>Western Australia</i>	WA-283-P
Coastal Oil & Gas Australia 20 Pty Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P20
<i>Adjacent Area</i>	
Coastal Oil & Gas Australia 21 Pty Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P21
<i>Adjacent Area</i>	
Cobrex Pty Ltd	
<i>Queensland</i>	ATP587P
Cooper-Eromanga Oil Inc	
<i>Queensland</i>	ATP582P
Cosmo Oil Ashmore Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P17
<i>Adjacent Area</i>	
Cosmo Oil Cartier Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P18
<i>Adjacent Area</i>	
Coveyork Pty Ltd	
<i>Western Australia</i>	WA-274-P
CPC Energy Pty Ltd	
<i>Queensland</i>	ATP299P, PL29, PL38, PL39, PL52, PL57, PL95, PL169, PL170
Crusader (Victoria) Pty Ltd	
<i>Victoria</i>	VC/RL2
Cue Exploration Pty Ltd	
<i>Western Australia</i>	EP 363 R1, EP 363 R1
Cultus Timor Sea Ltd	
<i>Northern Territory</i>	NT/P46
<i>Territory of Ashmore and Cartier Islands</i>	AC/P17, AC/P18, AC/P24, AC/P4 R2
<i>Adjacent Area</i>	
<i>Western Australia</i>	WA-13-R
Dana Petroleum (E&P) Ltd	
<i>Western Australia</i>	WA-226-P R1
Dana Petroleum (WA) LLC	
<i>Western Australia</i>	WA-226-P R1
David M. Schuette	
<i>South Australia</i>	PEL73
Daytona Energy Corporation	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P32
<i>Adjacent Area</i>	
Delbaere Associates Pty Ltd	
<i>Queensland</i>	PL18, PL40
Delhi Petroleum Pty Ltd	
<i>Queensland</i>	ATP259P, PL105, PL106, PL107, PL108, PL109, PL110, PL111, PL112, PL113, PL114, PL129, PL130, PL131, PL23, PL24, PL25, PL26, PL34, PL35, PL36, PL37, PL55, PL58, PL59, PL60, PL61, PL62, PL63, PL68, PL75, PL76, PL77, PL78, PL79, PL80, PL81, PL82, PL83, PL84, PL85, PL86, PL87, PL88, PL97, PL132, PL133, PL134, PL135, PL136, PL139, PL137, PL138, PL140, PL141, PL142, PL143, PL144, PL145, PL146, PL147, PL148, PL149, PL150, PL153, PL154, PL157, PL158, PL159, PL168, PL175
<i>South Australia</i>	PPL 6, PPL 7, PPL 8, PPL 9, PPL10, PPL11, PPL12, PPL13, PPL14, PPL15, PPL16, PPL17, PPL18, PPL19, PPL20, PPL22, PPL23, PPL24, PPL25, PPL26, PPL27, PPL28, PPL29, PPL30, PPL31, PPL32, PPL33, PPL34, PPL35, PPL36, PPL37, PPL38, PPL39, PPL40, PPL41, PPL42, PPL43, PPL44, PPL45, PPL46, PPL47, PPL48, PPL49, PPL50, PPL51, PPL52, PPL53, PPL54, PPL55, PPL56, PPL57, PPL58, PPL59, PPL60, PPL61, PPL63, PPL64, PPL65, PPL66, PPL67, PPL68, PPL69, PPL70, PPL71, PPL72, PPL73, PPL74, PPL75, PPL76, PPL77, PPL78, PPL79, PPL80, PPL81, PPL82, PPL83, PPL84, PPL85, PPL86, PPL87, PPL88, PPL89, PPL90, PPL91, PPL92, PPL93, PPL94, PPL95, PPL96, PPL97, PPL98, PPL99, PPL100, PPL101, PPL102, PPL103, PPL104, PPL105, PPL106, PPL107, PPL108, PPL109, PPL110, PPL111, PPL112, PPL113, PPL114, PPL115, PPL116, PPL117, PPL119, PPL120, PPL118, PPL121, PPL122, PPL123, PPL125, PPL124, PPL126, PPL127, PPL128, PPL130, PPL129, PPL132, PPL133, PPL134, PPL135, PPL136, PPL137, PPL138, PPL139, PPL140, PPL141, PPL142, PPL143, PPL144, PPL145, PPL146, PPL147, PPL148, PPL149, PPL150, PPL151, PPL153, PPL154, PPL155, PPL157, PPL159, PPL160, PPL161, PPL162, PPL163, PPL164, PPL165, PPL166, PPL152, PPL156, PPL158, PPL167, PPL131
Dick Cooper Exploration Pty Ltd	
<i>Western Australia</i>	EP 412
Discovery Geo (Australia) Corporation	
<i>Queensland</i>	ATP550P
Durum (Australia) Pty Ltd	
<i>South Australia</i>	EPP24
Dyad-Australia Inc	
<i>Queensland</i>	ATP538P, ATP554P
Eagle Bay Resources NL	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P32
<i>Adjacent Area</i>	
<i>Victoria</i>	VC/P41
Eastern Energy Australia Pty Ltd	
<i>New South Wales</i>	PEL238, PEL6

EDC Australia Ltd	
<i>Western Australia</i>	WA-226-P R1
Emet Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA91-12
Empire Oil Company (WA) Ltd	
<i>Western Australia</i>	EP 381 R1, EP 405, EP 411, EP 415, EP 416, TP/16, EP 413 R1, EP 414 R1, EP 389 R1
Enterprise Oil Timor Gap (9) Ltd	
<i>Zone of Cooperation</i>	ZOCA91-09
Eoil Pty Ltd	
<i>South Australia</i>	PEL 85
Essential Petroleum Resources Ltd	
<i>South Australia</i>	PEL 72
<i>Victoria</i>	PEP159, PEP152
Esso Australia Resources Ltd	
<i>Victoria</i>	VIC/L 1, VIC/L 2, VIC/L 3, VIC/L 4, VIC/L 5, VIC/L 6, VIC/L 7, VIC/L 8, VIC/L 9 R1, VIC/L10, VIC/L11, VIC/L13, VIC/L14, VIC/L15, VIC/L16, VIC/L17, VIC/L18, VIC/L19, VIC/L20, VIC/RL1, VIC/RL2, VIC/RL4
<i>Western Australia</i>	WA-1-R R2
ESU Pty Ltd	
<i>Western Australia</i>	EP 412
Euro Pacific Energy Pty Ltd	
<i>Western Australia</i>	EP 369 R1, EP 406, EP 413 R1, EP 414 R1, EP 110 R4
Falcon Resources Pty Ltd	
<i>Queensland</i>	ATP689P
Falcore Pty Ltd	
<i>Western Australia</i>	EP 410
Farmout Drillers Pty Ltd	
<i>Northern Territory</i>	L3, L4, L5, RL 2
Felstea Pty Ltd	
<i>South Australia</i>	PEL 49, PEL 50
First Australian Resources NL	
<i>Western Australia</i>	EP 104 R4, EP 395, EP 395, EP 397, WA-254-P PARTS 1,3 & 4, WA-254-P PART 2
First Sourcenergy Group Inc.	
<i>New South Wales</i>	PEL421, PEL422, PEL423, PEL424
<i>Queensland</i>	ATP560P
Flare Petroleum NL	
<i>New South Wales</i>	PEP 11
<i>Territory of Ashmore and Cartier Islands</i>	AC/P25, AC/P27
<i>Adjacent Area</i>	
<i>Western Australia</i>	EP 412
Forcenergy International Inc.	
<i>Queensland</i>	ATP560P
<i>South Australia</i>	PEL 53, PEL 59
<i>Western Australia</i>	EP 408, EP 381 R1
Frontier Bonaparte Pty Ltd	
<i>Northern Territory</i>	NT/P46, EP 66, RL 1
<i>Western Australia</i>	EP 386 R1
Frontier Exploration Ltd	
<i>Western Australia</i>	WA-13-R
Galveston Mining Corp. Pty Ltd	
<i>Tasmania</i>	T/RL1
Geary, John Kevin	
<i>Western Australia</i>	EP 413 R1, EP 414 R1
Geopetro Resources Company	
<i>Northern Territory</i>	EP 66
<i>Western Australia</i>	EP 381 R1, EP 386 R1, EP 408
GIO Finance Ltd	
<i>New South Wales</i>	PEL267
Globex Far East	
<i>Western Australia</i>	WA-15-L, WA-256-P, WA-261-P, WA-209-P R2, WA-246-P R1
Go Resources (Aust) Pty Ltd	
<i>New South Wales</i>	PEL419, PEL420
Golden Triangle Oil & Minerals Inc Of Australia	
<i>Queensland</i>	ATP538P
Golden West Hydrocarbons Pty Ltd	
<i>Queensland</i>	PL17
Goodrich Petroleum Company	
<i>Western Australia</i>	EP 395, EP 395, EP 397
Great Southland Minerals Pty Ltd	
<i>Tasmania</i>	EL13/98
Great Southland Petroleum Pty Ltd	
<i>New South Wales</i>	PEL238
Guinness Peat plc	
<i>Northern Territory</i>	NT/P56
<i>Tasmania</i>	T/31P
Gulf (Aust) Resources Ltd	
<i>South Australia</i>	PPL131

Gulf (Aust) Resources NL	
<i>South Australia</i>	PPL 6, PPL 7, PPL 8, PPL 9, PPL10, PPL11, PPL12, PPL13, PPL14, PPL15, PPL16, PPL17, PPL18, PPL19, PPL20, PPL22, PPL23, PPL24, PPL25, PPL26, PPL27, PPL28, PPL29, PPL30, PPL31, PPL32, PPL33, PPL34, PPL35, PPL36, PPL37, PPL38, PPL39, PPL40, PPL41, PPL42, PPL43, PPL44, PPL45, PPL46, PPL47, PPL48, PPL49, PPL50, PPL51, PPL52, PPL53, PPL54, PPL55, PPL56, PPL57, PPL58, PPL59, PPL60, PPL61, PPL63, PPL64, PPL65, PPL66, PPL67, PPL68, PPL69, PPL70, PPL71, PPL72, PPL73, PPL74, PPL75, PPL76, PPL77, PPL78, PPL79, PPL80, PPL81, PPL82, PPL83, PPL84, PPL85, PPL86, PPL87, PPL88, PPL89, PPL90, PPL91, PPL92, PPL93, PPL94, PPL95, PPL96, PPL97, PPL98, PPL99, PPL100, PPL101, PPL102, PPL103, PPL104, PPL105, PPL106, PPL107, PPL108, PPL109, PPL110, PPL111, PPL112, PPL113, PPL114, PPL115, PPL116, PPL117, PPL119, PPL120, PPL118, PPL121, PPL122, PPL123, PPL125, PPL124, PPL126, PPL127, PPL128, PPL130, PPL129, PPL132, PPL133, PPL134, PPL135, PPL136, PPL137, PPL138, PPL139, PPL140, PPL141, PPL142, PPL143, PPL144, PPL145, PPL146, PPL147, PPL148, PPL149, PPL150, PPL151, PPL153, PPL154, PPL155, PPL157, PPL159, PPL160, PPL161, PPL162, PPL163, PPL164, PPL165, PPL166, PPL152, PPL156, PPL158, PPL167
<i>Western Australia</i>	EP 399, EP 400, TP/ 9 R1, EP 341 R2, EP 342 R2
Gulliver Productions Pty Ltd	
<i>Western Australia</i>	EP 104 R4, EP 410
Hardman Oil and Gas Pty Ltd	
<i>Western Australia</i>	EP 110 R4
Hemley Exploration Pty Ltd	
<i>South Australia</i>	PEL 61, PEL 63
Hughes, Dan Allen	
<i>Western Australia</i>	EP 413 R1, EP 414 R1
Hughes, Dudley Joe	
<i>Western Australia</i>	EP 413 R1, EP 414 R1
Hyland Bay Pty Ltd	
<i>Queensland</i>	ATP552P
IB Resources Pty Ltd	
<i>Western Australia</i>	WA-292-P
Icon Energy Ltd	
<i>Queensland</i>	ATP594P, ATP648P, ATP649P, ATP610P, atp691p
Idemitsu Oil Exploration (Barrow) Pty Ltd	
<i>Western Australia</i>	WA-264-P
Idemitsu Oil Exploration (Dampier) Pty Ltd	
<i>Western Australia</i>	WA-263-P
Indigo Oil Pty Ltd	
<i>Western Australia</i>	EP 104 R4, EP 410
Indo-Pacific Energy Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P19, AC/P31
<i>Adjacent Area</i>	
Inland Oil (Production) Pty Ltd	
<i>Queensland</i>	ATP269P, PL105, PL107, PL109, PL23, PL24, PL25, PL26, PL35, PL36, PL62, PL76, PL77, PL78, PL79, PL82, PL87, PL98, PL133, PL149, PL175
Inpex Alpha Ltd	
<i>Western Australia</i>	WA-10-L
Inpex Browse Ltd	
<i>Western Australia</i>	WA-285-P
Inpex Sahul Ltd	
<i>Zone of Cooperation</i>	ZOCA91-12
Inpex Timor Sea Ltd	
<i>Zone of Cooperation</i>	ZOCA91-01
International Frontier Resources Ltd	
<i>Western Australia</i>	WA-274-P
Interstate Energy Pty Ltd	
<i>Queensland</i>	ATP552P, PL119, PL49
Interstate Pipelines Pty Ltd	
<i>Queensland</i>	ATP336P, PL 3, PL 4, PL 5, PL 6, PL 7, PL 8, PL 9, PL10, PL12, PL13, PL11, PL28, PL69, PL89, PL93
IOR Exploration (NT) Pty Ltd	
<i>Northern Territory</i>	EP 69
IOR Exploration Pty Ltd	
<i>Queensland</i>	ATP548P, PL98
ITG (Innovative Technological Geo-Exploration) Pty Ltd	
<i>Northern Territory</i>	EP 69
<i>Queensland</i>	PL98
Jagen Nominees Pty Ltd	
<i>Western Australia</i>	EP 380 R1
Jakabar Pty Ltd	
<i>Queensland</i>	ATP626P
Japan Australia LNG (MM) Pty Ltd	
<i>Western Australia</i>	WA-10-R, WA-11-L, WA-11-R, WA-16-L, WA-1-L, WA-28-P R5, WA-294-P, WA-296-P, WA-297-P, WA-2-L, WA-3-L, WA-4-L, WA-5-L, WA-6-L, WA-7-R, WA-9-L, WA-9-R
Japex AC, Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P29
<i>Adjacent Area</i>	
JED North West Shelf Pty Ltd	
<i>Western Australia</i>	EP 137 R4
Jervois Mining Ltd	
<i>Western Australia</i>	EP 111 R4

Jubilee Oil NL	
<i>Western Australia</i>	EP 418
Kamon Ken	
<i>Queensland</i>	ATP538P
Karimba Oil Pty Ltd	
<i>Western Australia</i>	L 6, L 8, EP 129 R3
Kerr-McGee (ZOC) Energy Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA91-13
Kerr-McGee NW Shelf Australia Energy Pty Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P15
<i>Adjacent Area</i>	
<i>Western Australia</i>	WA-276-P, WA-277-P, WA-278-P, WA-295-P, WA-301-P, WA-302-P, WA-303-P, WA-304-P, WA-305-P
Kestrel Energy Inc	
<i>Western Australia</i>	EP 325 R2, EP 325 R2, EP 359 R1, WA-261-P, WA-254-P PARTS 1,3 & 4, WA-254-P PART 2
Kimberley Oil NL	
<i>Western Australia</i>	EP 104 R4, EP 390, EP 391, EP 366 R1, EP 371 R1
Kingston Petroleum Pty Ltd	
<i>Queensland</i>	ATP379P, ATP682P
Kiwi Australian Resources Pty Ltd	
<i>Western Australia</i>	EP 104 R4
Kiwi International Resources NL	
<i>Western Australia</i>	EP 110 R4
Knight Industries Pty Ltd	
<i>Victoria</i>	PEP161
Kufpec Australia Pty Ltd	
<i>Northern Territory</i>	L3
<i>Western Australia</i>	EP 358 R1, TL/1, TL/5, TL/6, TL/8, TP/ 8 R2, TR/1, TR/2, WA-192-P R3, EP 363 R1, EP 363 R1, EP 307 R3, WA-246-P R1
Lakes Oil NL	
<i>South Australia</i>	PEL 57
<i>Victoria</i>	PEP152
Lansvale Oil and Gas Pty Ltd	
<i>Western Australia</i>	EP 359 R1, EP 41 R5
Latrobe Oil & Gas Pty Ltd	
<i>Victoria</i>	VIC/P36, VIC/P38, VIC/P40
Liberty Petroleum Corporation	
<i>Queensland</i>	ATP616P
Magellan Petroleum (Eastern) Pty Ltd	
<i>Queensland</i>	ATP613P
Magellan Petroleum (NT) Pty Ltd	
<i>Northern Territory</i>	L3, L4, L5, RL 2
Magellan Petroleum (WA) Pty Ltd	
<i>Western Australia</i>	WA-281-P, WA-282-P, WA-283-P, WA-287-P, WA-288-P, WA-291-P
Maneroo Exploration Pty Ltd	
<i>Queensland</i>	ATP556P
Maneroo Oil Company Ltd	
<i>Queensland</i>	ATP556P, ATP566P
Maple Oil and Exploration NL	
<i>New South Wales</i>	PEL8
<i>Queensland</i>	ATP541P, ATP587P
Mathews, J S	
<i>Queensland</i>	ATP650P, ATP651P
Mawson Oil NL	
<i>Queensland</i>	PL175
Mawson Petroleum NL	
<i>Queensland</i>	ATP548P, PL105, PL107, PL109, PL23, PL24, PL25, PL26, PL35, PL36, PL62, PL76, PL77, PL78, PL79, PL82, PL87, PL133, PL149
Metgasco Pty Ltd	
<i>New South Wales</i>	PEL16
Mid-Eastern Oil NL	
<i>Territory of Ashmore and Cartier Islands</i>	AC/L5, AC/P8
<i>Adjacent Area</i>	
Midland Exploration Pty Ltd	
<i>Queensland</i>	ATP548P
Millennium Resources Qld Pty Ltd	
<i>Queensland</i>	ATP587P
Minora Resources NL	
<i>Western Australia</i>	EP 359 R1
Mirboo Ridge Pty Ltd	
<i>South Australia</i>	PEL 57
Mobil (Legendre) Pty Ltd	
<i>Western Australia</i>	WA-14-L, WA-202-P R2
Mobil Australia Resources Company Pty Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/L1, AC/L2, AC/L3, AC/L4
<i>Adjacent Area</i>	
<i>Victoria</i>	VIC/RL3
<i>Western Australia</i>	EP 357 R1, EP 61 R5, EP 62 R5, EP 66 R5, L 10, TL/3, TL/4, TL/7, TP/14, WA-12-L, WA-12-R, WA-155-P R3, WA-17-L, WA-191-P R3, WA-208-P R1, WA-234-P, WA-24-P R4 PART 1, WA-257-P, WA-25-P R5, WA-267-P, WA-2-R R1, WA-3-R R1, WA-4-R R1, WA-5-R R1, WA-7-L, WA-8-L, WA-22-L, TP/ 2 R2, TP/ 3 R2, WA-24-P R4 PART 2&3, EP 65 R5, WA-205-P R2, L 1H R1

Mobil Exploration and Producing Australia Pty Ltd	
<i>Western Australia</i>	EP 325 R2, EP 325 R2, WA-10-L, WA-217-P R1, WA-255-P, WA-263-P, WA-268-P, WA-298-P, WA-14-R
Moonie Oil NL	
<i>Queensland</i>	PL169, PL170, PL176
Moonie Oil Pty Ltd	
<i>Northern Territory</i>	L4, L5, RL 2
<i>Queensland</i>	ATP267P, ATP299P, ATP378P, PL29, PL33, PL38, PL39, PL50, PL51, PL52, PL57, PL95
Moroil Pty Ltd	
<i>Northern Territory</i>	EP 69
<i>Queensland</i>	PL98
Mosaic Oil NL	
<i>Queensland</i>	ATP212P, PL30, PL46, PL56, PL74
<i>Territory of Ashmore and Cartier Islands</i>	AC/P19, AC/P26, AC/P31
<i>Adjacent Area</i>	
<i>Western Australia</i>	WA-208-P R1
Mosaic Oil QLD Pty Ltd	
<i>Queensland</i>	ATP212P, ATP471P, PL119, PL56, PL66, PL74, PL15, PL16
Natural Gas Australia Pty Ltd	
<i>Northern Territory</i>	NT/P47, NT/P48
Nerdlihc Company Inc	
<i>Western Australia</i>	EP 374 R1, EP 375 R1, EP 376 R1
New Standard Exploration NL	
<i>Western Australia</i>	EP 417
New World Oil & Developments Pty Ltd	
<i>Western Australia</i>	EP 358 R1, TL/1, TL/5, TL/6, TL/8, TP/ 8 R2, TR/1, TR/2, WA-192-P R3, EP 307 R3
Newfield Australia (Cartier) Pty Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/L1, AC/L2, AC/L3, AC/L4, AC/P18, AC/P20, AC/P21, AC/P24
<i>Adjacent Area</i>	
<i>Western Australia</i>	WA-273-P
Newfield Exploration Australia Ltd	
<i>Western Australia</i>	EP 341 R2, TP/ 9 R1
News Corp Ltd	
<i>Victoria</i>	VC/P19 R2, VIC/RL6
Nexen Petroleum Australia Pty Ltd	
<i>Northern Territory</i>	NT/P58, NT/P59
<i>Territory of Ashmore and Cartier Islands</i>	AC/RL3
<i>Adjacent Area</i>	
<i>Western Australia</i>	WA-19-L, WA-21-L, WA-260-P, WA-289-P, WA-290-P, WA-239-P R1
Nippon Oil Exploration (Dampier) Pty Ltd	
<i>Western Australia</i>	WA-191-P R3
Nippon Oil Exploration (Vulcan) Pty Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P23
<i>Adjacent Area</i>	
Novus Australia Energy Company Pty Ltd	
<i>Western Australia</i>	WA-263-P, WA-273-P
NWE (ZOCA 96-16) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 96-16
Oil Company Of Australia (Moura) Pty Ltd	
<i>Queensland</i>	ATP525P, ATP564P, ATP602P, PL101, PL94
Oil Company of Australia Ltd	
<i>New South Wales</i>	PEL13, PEL426
<i>Queensland</i>	ATP212P, ATP269P, ATP299P, ATP337P, ATP375P, ATP470P, ATP525P, ATP553P, PL14, PL101, PL105, PL107, PL109, PL21, PL22, PL23, PL24, PL25, PL26, PL27, PL28, PL29, PL30, PL31, PL32, PL35, PL36, PL38, PL39, PL41, PL42, PL43, PL44, PL45, PL47, PL52, PL53, PL54, PL56, PL57, PL62, PL64, PL67, PL69, PL70, PL71, PL74, PL76, PL77, PL78, PL79, PL82, PL87, PL89, PL95, PL133, PL149, PL173, PL174, ATP692P, PL169, PL170, PL175
<i>South Australia</i>	PEL 27
Oil Investments Ltd	
<i>Queensland</i>	PL21, PL22, PL27, PL28, PL69, PL89
Oil Search (Australia) Pty Ltd	
<i>Western Australia</i>	WA-281-P
Oil Wells of Kentucky Inc	
<i>Queensland</i>	ATP560P
Olympus Resources Ltd	
<i>Queensland</i>	ATP552P
Omega Oil NL	
<i>South Australia</i>	PEL 32, PPL62, PPL168
<i>Western Australia</i>	EP 325 R2, EP 325 R2, EP 409, EP 364 R1
OMV Australia Pty Ltd	
<i>Western Australia</i>	WA-13-R
OMV Barrow Pty Ltd	
<i>Western Australia</i>	WA-289-P, WA-290-P, EP 409
OMV Beagle Pty Ltd	
<i>Western Australia</i>	WA-292-P
OMV Petroleum Pty Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/L1, AC/L2, AC/L3
<i>Adjacent Area</i>	
Origin Energy Amadeus NL	
<i>Western Australia</i>	L 9

Origin Energy Developments Pty Ltd	
<i>Western Australia</i>	EP 320 R2, EP 413 R1, L 11
Origin Energy Petroleum Pty Ltd	
<i>Victoria</i>	PEP159, PEP152, PEP160
<i>Western Australia</i>	L 9
Origin Energy Resources Ltd	
<i>Queensland</i>	PL106, PL108, PL111, PL112, PL113, PL114, PL131, PL59, PL60, PL61, PL81, PL83, PL85, PL86, PL97, PL132, PL135, PL139, PL138, PL141, PL145, PL146, PL147, PL148, PL153, PL154, PL157, PL158
<i>South Australia</i>	EPP24, PEL 27, PEL 32, PEL 57, PEL 66, PEL 72, PPL 6, PPL 7, PPL 8, PPL 9, PPL10, PPL11, PPL12, PPL13, PPL14, PPL15, PPL16, PPL17, PPL18, PPL19, PPL20, PPL22, PPL23, PPL24, PPL25, PPL26, PPL27, PPL28, PPL29, PPL30, PPL31, PPL32, PPL33, PPL34, PPL35, PPL36, PPL37, PPL38, PPL39, PPL40, PPL41, PPL42, PPL43, PPL44, PPL45, PPL46, PPL47, PPL48, PPL49, PPL50, PPL51, PPL52, PPL53, PPL54, PPL55, PPL56, PPL57, PPL58, PPL59, PPL60, PPL61, PPL62, PPL63, PPL64, PPL65, PPL66, PPL67, PPL68, PPL69, PPL70, PPL71, PPL72, PPL73, PPL74, PPL75, PPL76, PPL77, PPL78, PPL79, PPL80, PPL81, PPL82, PPL83, PPL84, PPL85, PPL86, PPL87, PPL88, PPL89, PPL90, PPL91, PPL92, PPL93, PPL94, PPL95, PPL96, PPL97, PPL98, PPL99, PPL100, PPL101, PPL102, PPL103, PPL104, PPL105, PPL106, PPL107, PPL108, PPL109, PPL110, PPL111, PPL112, PPL113, PPL114, PPL115, PPL116, PPL117, PPL119, PPL120, PPL118, PPL121, PPL122, PPL123, PPL125, PPL124, PPL126, PPL127, PPL128, PPL130, PPL129, PPL132, PPL133, PPL134, PPL135, PPL136, PPL137, PPL138, PPL139, PPL140, PPL141, PPL142, PPL143, PPL144, PPL145, PPL146, PPL147, PPL148, PPL149, PPL150, PPL151, PPL153, PPL154, PPL155, PPL157, PPL159, PPL160, PPL161, PPL162, PPL163, PPL164, PPL165, PPL166, PPL152, PPL156, PPL158, PPL167, PPL168, PPL131
<i>Tasmania</i>	T/25P, T/18P R3, T/RL1, T/30P
<i>Victoria</i>	PPL1, VIC/P43
<i>Western Australia</i>	TP/ 9 R1, WA-256-P, WA-257-P, WA-8-L, EP 341 R2, EP 342 R2
Origin Northwest Ltd	
<i>Tasmania</i>	T/RL1
Osaka Gas Australia Pty Ltd	
<i>Northern Territory</i>	NT/P55, NT/RL2, NT/P47, NT/P48
<i>Zone of Cooperation</i>	ZOCA95-19, ZOCA96-20
Otto Oil Pty Ltd	
<i>New South Wales</i>	PEL425
Otway Resources Pty Ltd	
<i>South Australia</i>	EPP24
Pace Petroleum Pty Ltd	
<i>Western Australia</i>	EP 359 R1, EP 41 R5
Pacific Power	
<i>New South Wales</i>	PEL13, PEL285, PEL4, PEL426, PEL5
Pagehurst Pty Ltd	
<i>Queensland</i>	ATP567P
Pan Canadian Petroleum Ltd	
<i>South Australia</i>	EPP28, EPP29, EPP30
Pan Pacific Petroleum (South Aust) Pty Ltd	
<i>Western Australia</i>	TL/2, WA-149-P R3, EP 110 R4, WA-246-P R1, TP/ 7 R2
Pan Pacific Petroleum NL	
<i>South Australia</i>	EPP24
<i>Victoria</i>	VIC/P36, VIC/P40
<i>Western Australia</i>	L 9, WA-254-P PARTS 1,3 & 4, WA-254-P PART 2
PanCanadian Petroleum Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P18
<i>Adjacent Area</i>	
<i>Western Australia</i>	WA-234-P, WA-276-P, WA-277-P, WA-278-P, WA-22-L
Pangaea Oil And Gas Pty Ltd	
<i>Queensland</i>	ATP620P
Pasminco Australia Ltd	
<i>Western Australia</i>	EP 373 R1
Peedamullah Petroleum Pty Ltd	
<i>Queensland</i>	ATP552P
<i>Western Australia</i>	EP 341 R1, EP 364 R1, EP 341 R2
Pelsoil NL	
<i>Western Australia</i>	EP 104 R4
Perthshire Petroleum Ltd	
<i>Western Australia</i>	EP 359 R1
Petromin NL	
<i>Northern Territory</i>	L4, L5
<i>Queensland</i>	ATP269P, PL17
Petromin Pty Ltd	
<i>Northern Territory</i>	RL 2
<i>Queensland</i>	PL31, PL32, PL47
Petrotech Pty Ltd	
<i>Victoria</i>	PEP155, PEP156, PEP157, PEP158
Petroz (Timor Sea) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA91-12
Petroz NL	
<i>Queensland</i>	PL119, PL48, PL49, PL66, PL16, PL15
<i>Western Australia</i>	EP 325 R2, EP 325 R2, EP 359 R1, EP 399, EP 400, WA-261-P, WA-281-P, WA-282-P, WA-283-P, WA-149-P R3
Phillips Oil Company Australia	
<i>Western Australia</i>	WA-17-L, WA-269-P, WA-270-P

Phillips Petroleum (00-21) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 00-21
Phillips Petroleum (91-12) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 91-12
Phillips Petroleum (95-19) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 95-19
Phillips Petroleum (96-16) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 96-16
Phillips Petroleum (96-20) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 96-20
Phillips Petroleum Company ZOC Ltd	
<i>Zone of Cooperation</i>	ZOCA 91-13
Phillips Petroleum Timor Sea Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 91-13
Phillips STH Pty Ltd	
<i>Northern Territory</i>	NT/P55
Phillips STL Pty Ltd	
<i>Northern Territory</i>	NT/RL2
Phoenix Energy Pty Ltd	
<i>Western Australia</i>	EP 320 R2, EP 321 R2, EP 359 R1, EP 368 R1, EP 372 R1, EP 394, EP 407, EP 413 R1, EP 414 R1, L 4, L 5, L 7, TP/15, EP 341 R2, EP 23 R5
Planet Resources Pty Ltd	
<i>Western Australia</i>	WA-226-P R1
Premier (Perth Basin) Ltd	
<i>Western Australia</i>	EP 413 R1
Premier Petroleum (Australia) Ltd	
<i>Tasmania</i>	T/25P
<i>Western Australia</i>	WA-202-P R2, EP 342 R2
Qgas Pty Ltd	
<i>Queensland</i>	ATP613P
Radford, Roy Antony	
<i>Western Australia</i>	EP 110 R4
Rawson Resources NL	
<i>Western Australia</i>	WA-306-P, WA-307-P
Reef Oil NL	
<i>South Australia</i>	PPL 6, PPL 7, PPL 8, PPL 9, PPL10, PPL11, PPL12, PPL13, PPL14, PPL15, PPL16, PPL17, PPL18, PPL19, PPL20, PPL22, PPL23, PPL24, PPL25, PPL27, PPL28, PPL29, PPL30, PPL31, PPL32, PPL33, PPL34, PPL35, PPL36, PPL37, PPL38, PPL39, PPL40, PPL41, PPL42, PPL43, PPL44, PPL45, PPL46, PPL47, PPL48, PPL49, PPL50, PPL51, PPL52, PPL53, PPL54, PPL55, PPL56, PPL57, PPL58, PPL59, PPL60, PPL61, PPL63, PPL64, PPL65, PPL66, PPL67, PPL68, PPL69, PPL70, PPL71, PPL72, PPL73, PPL74, PPL75, PPL78, PPL79, PPL80, PPL81, PPL82, PPL83, PPL84, PPL85, PPL86, PPL87, PPL88, PPL89, PPL90, PPL91, PPL92, PPL93, PPL94, PPL95, PPL96, PPL97, PPL98, PPL99, PPL100, PPL101, PPL102, PPL103, PPL104, PPL105, PPL106, PPL107, PPL108, PPL109, PPL110, PPL111, PPL112, PPL113, PPL114, PPL115, PPL116, PPL117, PPL119, PPL120, PPL124, PPL126, PPL127, PPL128, PPL130, PPL129, PPL132, PPL133, PPL134, PPL135, PPL137, PPL138, PPL139, PPL140, PPL141, PPL143, PPL144, PPL145, PPL146, PPL148, PPL149, PPL150, PPL151, PPL153, PPL154, PPL155, PPL157, PPL159, PPL160, PPL161, PPL162, PPL163, PPL164, PPL165, PPL166
Rincon-Australia Pty Ltd	
<i>Queensland</i>	ATP596P
ROC Oil (Yemen) Pty Ltd	
<i>Western Australia</i>	TP/15
ROC Oil WA Pty Ltd	
<i>Western Australia</i>	WA-286-P
Roma Petroleum Company Pty Ltd	
<i>Northern Territory</i>	NT/P56
<i>Queensland</i>	ATP530P, ATP545P
<i>Tasmania</i>	T/31P
Roma Petroleum NL	
<i>Queensland</i>	ATP465P
Rothschild Australia Petroleum NL	
<i>Western Australia</i>	EP 321 R2, EP 325 R2, EP 325 R2, EP 413 R1, EP 414 R1, EP 23 R5
Rothschild Australia Petroleum Pty Ltd	
<i>Western Australia</i>	EP 110 R4
Rough Range Oil Pty Ltd	
<i>Western Australia</i>	EP 41 R5
Sagasco South East Inc.	
<i>South Australia</i>	PEL 32, PPL62, PPL168
<i>Western Australia</i>	L 9
Santos (299) Pty Ltd	
<i>Queensland</i>	ATP299P, PL29, PL38, PL39, PL52, PL57, PL95, PL169, PL170

Santos (BOL) Pty Ltd	
<i>Queensland</i>	ATP212P, PL119, PL30, PL48, PL49, PL56, PL74
<i>South Australia</i>	PPL 6, PPL 7, PPL 8, PPL 9, PPL10, PPL11, PPL12, PPL13, PPL14, PPL15, PPL16, PPL17, PPL18, PPL19, PPL20, PPL22, PPL23, PPL24, PPL25, PPL27, PPL28, PPL29, PPL30, PPL31, PPL32, PPL33, PPL34, PPL35, PPL36, PPL37, PPL38, PPL39, PPL40, PPL41, PPL42, PPL43, PPL44, PPL45, PPL46, PPL47, PPL48, PPL49, PPL50, PPL51, PPL52, PPL53, PPL54, PPL55, PPL56, PPL57, PPL58, PPL59, PPL60, PPL61, PPL63, PPL64, PPL65, PPL66, PPL67, PPL68, PPL69, PPL70, PPL71, PPL72, PPL73, PPL74, PPL75, PPL78, PPL79, PPL80, PPL81, PPL82, PPL83, PPL84, PPL85, PPL86, PPL87, PPL88, PPL89, PPL90, PPL91, PPL92, PPL93, PPL94, PPL95, PPL96, PPL97, PPL98, PPL99, PPL100, PPL101, PPL102, PPL103, PPL104, PPL105, PPL106, PPL107, PPL108, PPL109, PPL110, PPL111, PPL112, PPL113, PPL114, PPL115, PPL116, PPL117, PPL119, PPL120, PPL124, PPL126, PPL127, PPL128, PPL130, PPL129, PPL132, PPL133, PPL134, PPL135, PPL137, PPL138, PPL139, PPL140, PPL141, PPL143, PPL144, PPL145, PPL146, PPL148, PPL149, PPL150, PPL151, PPL153, PPL154, PPL155, PPL157, PPL159, PPL160, PPL161, PPL162, PPL163, PPL164, PPL165, PPL166
<i>Territory of Ashmore and Cartier Islands</i>	AC/P15
<i>Adjacent Area</i>	
<i>Victoria</i>	PPL4, VIC/RL7, VIC/RL8, PEP153, PEP154, PPL5
<i>Western Australia</i>	TL/2, WA-13-L, WA-149-P R3, WA-206-P R1, WA-214-P R1, WA-215-P R1, WA-239-P R1, WA-242-P R1, WA-298-P, TP/ 7 R2

Santos (ZOCA 91-01) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA91-01

Santos (ZOCA 91-12) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA91-12

Santos Australian Hydrocarbons Pty Ltd	
<i>Queensland</i>	PL113, PL114, PL58, PL80, PL136, PL137, PL141, PL145, PL148, PL153, PL157, PL158, PL159

Santos Exploration Pty Ltd	
<i>Northern Territory</i>	L3, L4, L5, RL 2
<i>Queensland</i>	PL 1, PL 2, PL17, PL49, PL71

Santos Gnuco Pty Ltd	
<i>Queensland</i>	ATP267P, ATP299P, PL29, PL33, PL38, PL39, PL50, PL51, PL52, PL57, PL95, PL169, PL170

Santos Ltd	
<i>Northern Territory</i>	NT/RL1, L3, RL 2
<i>Queensland</i>	ATP259P, PL105, PL106, PL107, PL108, PL109, PL110, PL111, PL112, PL113, PL114, PL129, PL130, PL131, PL23, PL24, PL25, PL26, PL34, PL35, PL36, PL37, PL55, PL58, PL59, PL60, PL61, PL62, PL63, PL68, PL75, PL76, PL77, PL78, PL79, PL80, PL81, PL82, PL83, PL84, PL85, PL86, PL87, PL88, PL97, PL132, PL133, PL134, PL135, PL136, PL139, PL137, PL138, PL140, PL141, PL142, PL143, PL144, PL145, PL146, PL147, PL148, PL149, PL150, PL153, PL154, PL157, PL158, PL159, PL168, PL175
<i>South Australia</i>	PPL 6, PPL 7, PPL 8, PPL 9, PPL10, PPL11, PPL12, PPL13, PPL14, PPL15, PPL16, PPL17, PPL18, PPL19, PPL20, PPL22, PPL23, PPL24, PPL25, PPL26, PPL27, PPL28, PPL29, PPL30, PPL31, PPL32, PPL33, PPL34, PPL35, PPL36, PPL37, PPL38, PPL39, PPL40, PPL41, PPL42, PPL43, PPL44, PPL45, PPL46, PPL47, PPL48, PPL49, PPL50, PPL51, PPL52, PPL53, PPL54, PPL55, PPL56, PPL57, PPL58, PPL59, PPL60, PPL61, PPL63, PPL64, PPL65, PPL66, PPL67, PPL68, PPL69, PPL70, PPL71, PPL72, PPL73, PPL74, PPL75, PPL76, PPL77, PPL78, PPL79, PPL80, PPL81, PPL82, PPL83, PPL84, PPL85, PPL86, PPL87, PPL88, PPL89, PPL90, PPL91, PPL92, PPL93, PPL94, PPL95, PPL96, PPL97, PPL98, PPL99, PPL100, PPL101, PPL102, PPL103, PPL104, PPL105, PPL106, PPL107, PPL108, PPL109, PPL110, PPL111, PPL112, PPL113, PPL114, PPL115, PPL116, PPL117, PPL119, PPL120, PPL118, PPL121, PPL122, PPL123, PPL125, PPL124, PPL126, PPL127, PPL128, PPL130, PPL129, PPL132, PPL133, PPL134, PPL135, PPL136, PPL137, PPL138, PPL139, PPL140, PPL141, PPL142, PPL143, PPL144, PPL145, PPL146, PPL147, PPL148, PPL149, PPL150, PPL151, PPL153, PPL154, PPL155, PPL157, PPL159, PPL160, PPL161, PPL162, PPL163, PPL164, PPL165, PPL166, PPL152, PPL156, PPL158, PPL167, PPL131
<i>Tasmania</i>	T/RL1
<i>Victoria</i>	VIC/RL3
<i>Western Australia</i>	WA-15-L, WA-18-P R5, WA-191-P R3, WA-1-P R5, WA-20-L, WA-6-R, WA-8-L, WA-209-P R2

Santos Offshore Pty Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/L1, AC/L2, AC/L3, AC/L4, AC/RL2
<i>Adjacent Area</i>	
<i>Victoria</i>	VIC/RL2
<i>Western Australia</i>	EP 325 R2, EP 325 R2, EP 398, EP 398, TP/12, WA-18-P R5, WA-208-P R1, WA-258-P, WA-261-P, WA-264-P, WA-281-P, WA-282-P, WA-283-P

Santos Petroleum Operations Pty Ltd	
<i>Queensland</i>	ATP337P, ATP553P, PL41, PL42, PL43, PL44, PL45, PL54, PL67, PL173

Santos Petroleum Pty Ltd	
<i>Queensland</i>	PL106, PL108, PL110, PL111, PL112, PL129, PL130, PL131, PL37, PL59, PL60, PL61, PL63, PL68, PL75, PL81, PL83, PL84, PL85, PL86, PL88, PL97, PL132, PL134, PL135, PL139, PL140, PL142, PL143, PL144, PL146, PL147, PL150, PL168
<i>South Australia</i>	PPL 6, PPL 7, PPL 8, PPL 9, PPL10, PPL11, PPL12, PPL13, PPL14, PPL15, PPL16, PPL17, PPL18, PPL19, PPL20, PPL22, PPL23, PPL24, PPL25, PPL27, PPL28, PPL29, PPL30, PPL31, PPL32, PPL33, PPL34, PPL35, PPL36, PPL37, PPL38, PPL39, PPL40, PPL41, PPL42, PPL43, PPL44, PPL45, PPL46, PPL47, PPL48, PPL49, PPL50, PPL51, PPL52, PPL53, PPL54, PPL55, PPL56, PPL57, PPL58, PPL59, PPL60, PPL61, PPL63, PPL64, PPL65, PPL66, PPL67, PPL68, PPL69, PPL70, PPL71, PPL72, PPL73, PPL74, PPL75, PPL78, PPL79, PPL80, PPL81, PPL82, PPL83, PPL84, PPL85, PPL86, PPL87, PPL88, PPL89, PPL90, PPL91, PPL92, PPL93, PPL94, PPL95, PPL96, PPL97, PPL98, PPL99, PPL100, PPL101, PPL102, PPL103, PPL104, PPL105, PPL106, PPL107, PPL108, PPL109, PPL110, PPL111, PPL112, PPL113, PPL114, PPL115, PPL116, PPL117, PPL119, PPL120, PPL124, PPL126, PPL127, PPL128, PPL130, PPL129, PPL132, PPL133, PPL134, PPL135, PPL137, PPL138, PPL139, PPL140, PPL141, PPL143, PPL144, PPL145, PPL146, PPL148, PPL149, PPL150, PPL151, PPL153, PPL154, PPL155, PPL157, PPL159, PPL160, PPL161, PPL162, PPL163, PPL164, PPL165, PPL166
Santos QNT Pty Ltd	
<i>Queensland</i>	ATP685P
Sequoil Pty Ltd	
<i>Queensland</i>	ATP589P, ATP593P, ATP608P, ATP654P, ATP689P, ATP676P
Shebandowan Investments Pty Ltd	
<i>Western Australia</i>	EP 129 R3, L 6, L 8
Shell Company of Australia Ltd	
<i>Victoria</i>	VIC/RL3
Shell Development (Aust) Pty Ltd	
<i>Northern Territory</i>	NT/P47, NT/P48, NT/P49, NT/P55, NT/P57, NT/RL2
<i>Territory of Ashmore and Cartier Islands</i>	AC/L5, AC/P16, AC/P8
<i>Adjacent Area</i>	
<i>Western Australia</i>	EP 353 R1, EP 357 R1, EP 36 R3, EP 61 R5, EP 62 R5, EP 65 R5, EP 66 R5, L 10, TL/3, TL/4, TL/7, TP/14, WA-10-R, WA-11-L, WA-11-R, WA-16-L, WA-1-L, WA-215-P R1, WA-24-P R4 PART 1, WA-25-P R5, WA-267-P, WA-275-P, WA-279-P, WA-280-P, WA-28-P R5, WA-294-P, WA-296-P, WA-297-P, WA-2-L, WA-2-R R1, WA-33-P R3, WA-35-P R5, WA-3-L, WA-3-R R1, WA-4-L, WA-4-R R1, WA-5-L, WA-5-R R1, WA-6-L, WA-7-L, WA-7-R, WA-9-L, WA-9-R, TP/ 2 R2, TP/ 3 R2, TP/ 4, WA-24-P R4 PART 2&3, WA-299-P, WA-205-P R2, WA-300-P, WA-14-R, L 1H R1
Shell Development (PSC 19) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 95-19
Shell Development (PSC 2) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 91-02
Shell Development (PSC 20) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 96-20
Shell Development (PSC 7) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 94-07
Shell Development (PSC 9) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 91-09
Shogoli Australia Pty Ltd	
<i>Queensland</i>	ATP578P
SK Corporation	
<i>Western Australia</i>	WA-276-P, WA-277-P, WA-278-P
Socdet Production Pty Ltd	
<i>Western Australia</i>	EP 366 R1, EP 371 R1
Southern Anity Inc	
<i>Western Australia</i>	EP 408, EP 381 R1
Southern Diamond Resources (EP342/TP9) Pty Ltd	
<i>Western Australia</i>	TP/ 9 R1, EP 341 R2, EP 342 R2
Southern Diamond Resources (WA-239-P) Pty Ltd	
<i>Western Australia</i>	WA-239-P R1
Southern Diamond Resources (ZOCA 91-09) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 91-09
St. Barbara Mines Ltd	
<i>New South Wales</i>	PEL13, PEL426
Stirling Resources NL	
<i>Western Australia</i>	EP 104 R4, EP 390, EP 391, EP 366 R1, EP 371 R1
Strike Oil NL	
<i>New South Wales</i>	PEL427, PEL428
<i>South Australia</i>	PEL 75
<i>Victoria</i>	VIC/P44
<i>Western Australia</i>	TP/17, WA-261-P
Sun Resources NL	
<i>Western Australia</i>	EP 325 R2, EP 325 R2, EP 359 R1, WA-261-P, WA-254-P PARTS 1,3 & 4, WA-254-P PART 2, EP 395, EP 395
Sunoco Inc of Australia	
<i>New South Wales</i>	PEL430, PEL431, PEL429
<i>Queensland</i>	ATP692P
Sydney Gas Operations Pty Ltd	
<i>New South Wales</i>	PEL2, PEL267, PEL4
Sykes Ian Grant	
<i>Queensland</i>	PL72, PL73
Tap (Harriet) Pty Ltd	
<i>Western Australia</i>	EP 358 R1, EP 399, EP 400, TL/1, TL/5, TL/6, TL/8, TP/ 8 R2, TR/1, TR/2, WA-192-P R3, EP 363 R1, EP 363 R1, EP 307 R3, WA-246-P R1

TAP (SHELFAL) Pty Ltd	
<i>Western Australia</i>	EP 341 R1, EP 364 R1, EP 397, EP 137 R4, EP 400
Tap Oil NL	
<i>Western Australia</i>	EP 341 R1, EP 364 R1, EP 397, EP 403, WA-276-P, WA-277-P, WA-278-P, EP 341 R2, EP 359 R1, EP 395, EP 395, EP 400
Tap West Pty Ltd	
<i>Western Australia</i>	WA-234-P, WA-22-L
Tepstew Pty Ltd	
<i>Western Australia</i>	EP 325 R2, EP 325 R2
Terratek Drilling Tools Pty Ltd	
<i>Western Australia</i>	L 6, L 8
Terratek Drilling Tools WA Pty Ltd	
<i>Western Australia</i>	EP 129 R3
Texaco Australia Pty Ltd	
<i>Western Australia</i>	EP 357 R1, EP 61 R5, EP 62 R5, EP 66 R5, L 10, TL/3, TL/4, TL/7, TP/14, WA-192-P R3, WA-215-P R1, WA-24-P R4 PART 1, WA-25-P R5, WA-267-P, WA-268-P, WA-2-R R1, WA-3-R R1, WA-4-R R1, WA-5-R R1, WA-7-L, WA-8-L, WA-253-P, TP/ 2 R2, WA-24-P R4 PART 2&3, EP 65 R5, WA-205-P R2, WA-302-P, WA-303-P, WA-305-P, WA-14-R, L 1H R1, TP/ 3 R2
Timor Oil Ltd	
<i>Queensland</i>	PL17
Timor Sea Petroleum Pty Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P23
<i>Adjacent Area</i>	
Tipperary Oil & Gas (Australia) Pty Ltd	
<i>Queensland</i>	ATP655P, ATP675P, ATP690P
TMOC Exploration Pty Ltd	
<i>Victoria</i>	PEP160
Todd Petroleum Australia Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P20
<i>Adjacent Area</i>	
Total Exploration Australia Pty Ltd	
<i>Queensland</i>	PL34
Trans-Orient Petroleum Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P26
<i>Adjacent Area</i>	
Transoil (NT) Pty Ltd	
<i>Northern Territory</i>	L4, L5
Transoil Pty Ltd	
<i>Northern Territory</i>	RL 2
<i>Queensland</i>	ATP267P, ATP299P, PL29, PL33, PL38, PL39, PL50, PL51, PL52, PL57, PL95, PL169, PL170
Tri-C Resources Inc.	
<i>Victoria</i>	VIC/P40
Tri-Star Energy Company	
<i>Queensland</i>	ATP680P, ATP333P
Tri-Star Petroleum Company	
<i>Queensland</i>	ATP526P, ATP584P, ATP592P, ATP606P, ATP623P, PL90, PL91, PL92, PL99, PL100
Triple J Resources Pty Ltd	
<i>Queensland</i>	ATP594P
TSP Arafura Petroleum Pty Ltd	
<i>Northern Territory</i>	NT/P60
Tubridgi Petroleum Pty Ltd	
<i>Western Australia</i>	L 9
Tyers Investments Pty Ltd	
<i>New South Wales</i>	PEL283
<i>Queensland</i>	ATP539P, ATP573P, ATP590P, ATP595P, ATP603P, ATP618P
<i>South Australia</i>	EPP27
Tyers Petroleum Pty Ltd	
<i>Queensland</i>	ATP552P
Union Texas South Pacific, Inc	
<i>Western Australia</i>	EP 373 R1
United Oil & Gas Co (NT) Pty Ltd	
<i>Northern Territory</i>	L4, L5

Vamgas Pty Ltd	
<i>Queensland</i>	ATP378P, PL105, PL106, PL107, PL108, PL109, PL110, PL111, PL112, PL113, PL114, PL129, PL130, PL131, PL23, PL24, PL25, PL26, PL34, PL35, PL36, PL37, PL55, PL58, PL59, PL60, PL61, PL62, PL63, PL68, PL75, PL76, PL77, PL78, PL79, PL80, PL81, PL82, PL83, PL84, PL85, PL86, PL87, PL88, PL97, PL132, PL133, PL134, PL135, PL136, PL139, PL137, PL138, PL140, PL141, PL142, PL143, PL144, PL145, PL146, PL147, PL148, PL149, PL150, PL153, PL154, PL157, PL158, PL159, PL168, PL175, PL176
<i>South Australia</i>	PPL 6, PPL 7, PPL 8, PPL 9, PPL10, PPL11, PPL12, PPL13, PPL14, PPL15, PPL16, PPL17, PPL18, PPL19, PPL20, PPL22, PPL23, PPL24, PPL25, PPL26, PPL27, PPL28, PPL29, PPL30, PPL31, PPL32, PPL33, PPL34, PPL35, PPL36, PPL37, PPL38, PPL39, PPL40, PPL41, PPL42, PPL43, PPL44, PPL45, PPL46, PPL47, PPL48, PPL49, PPL50, PPL51, PPL52, PPL53, PPL54, PPL55, PPL56, PPL57, PPL58, PPL59, PPL60, PPL61, PPL63, PPL64, PPL65, PPL66, PPL67, PPL68, PPL69, PPL70, PPL71, PPL72, PPL73, PPL74, PPL75, PPL76, PPL77, PPL78, PPL79, PPL80, PPL81, PPL82, PPL83, PPL84, PPL85, PPL86, PPL87, PPL88, PPL89, PPL90, PPL91, PPL92, PPL93, PPL94, PPL95, PPL96, PPL97, PPL98, PPL99, PPL100, PPL101, PPL102, PPL103, PPL104, PPL105, PPL106, PPL107, PPL108, PPL109, PPL110, PPL111, PPL112, PPL113, PPL114, PPL115, PPL116, PPL117, PPL119, PPL120, PPL118, PPL121, PPL122, PPL123, PPL125, PPL124, PPL126, PPL127, PPL128, PPL130, PPL129, PPL132, PPL133, PPL134, PPL135, PPL136, PPL137, PPL138, PPL139, PPL140, PPL141, PPL142, PPL143, PPL144, PPL145, PPL146, PPL147, PPL148, PPL149, PPL150, PPL151, PPL153, PPL154, PPL155, PPL157, PPL159, PPL160, PPL161, PPL162, PPL163, PPL164, PPL165, PPL166, PPL152, PPL156, PPL158, PPL167, PPL131
Vernon E Faulconer Australia Inc	
<i>Queensland</i>	ATP543P, PL117
Victoria Diamond Exploration Pty Ltd	
<i>South Australia</i>	EPP24
Victoria International Petroleum NL	
<i>Queensland</i>	ATP333P
Victoria Oil Exploration (1977) Pty Ltd	
<i>Queensland</i>	ATP589P
Victoria Oil Pty Ltd	
<i>Queensland</i>	ATP333P
Victoria Petroleum Ltd	
<i>Queensland</i>	ATP654P
<i>Western Australia</i>	WA-254-P PART 2
Victoria Petroleum NL	
<i>Queensland</i>	ATP465P, ATP574P, ATP608P
<i>South Australia</i>	PEL 57
<i>Western Australia</i>	EP 325 R2, EP 325 R2, WA-261-P, WA-254-P PARTS 1,3 & 4
Wagner (Australia) Ltd	
<i>South Australia</i>	PEL 53, PEL 59
Wandoo Petroleum Pty Ltd	
<i>Western Australia</i>	WA-14-L, WA-202-P R2
West Australian Petroleum Pty Ltd	
<i>Western Australia</i>	TP/13, EP 357 R1, L 10, EP 61 R5, EP 62 R5, EP 65 R5, EP 66 R5, L 1H R1, TL/3, TL/4, TL/7, TP/ 2 R2, TP/ 3 R2, TP/14
West Oil NL	
<i>Territory of Ashmore and Cartier Islands</i>	AC/RL1, AC/P26, AC/P28
<i>Adjacent Area</i>	
<i>Western Australia</i>	WA-284-P
Western Underground Gas Storage Pty Ltd	
<i>Victoria</i>	PPL2
Westranch Holdings Pty Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P22, AC/P32
<i>Adjacent Area</i>	
<i>Western Australia</i>	EP 364 R1
WMC Resources Ltd	
<i>Western Australia</i>	TP/ 3 R2
Woodside Eastern Energy Pty Ltd	
<i>Victoria</i>	VC/P19 R2, VC/RL2, VC/RL6
Woodside Energy Ltd	
<i>Northern Territory</i>	NT/P49, NT/P55, NT/P57, NT/RL2
<i>South Australia</i>	EPP28, EPP29, EPP30
<i>Tasmania</i>	T/30P
<i>Territory of Ashmore and Cartier Islands</i>	AC/L5, AC/L5, AC/P16, AC/P17, AC/P4 R2, AC/P8
<i>Adjacent Area</i>	
<i>Victoria</i>	VC/P19 R2, VC/P43, VC/RL2, VC/RL6
<i>Western Australia</i>	EP 36 R3, WA-10-R, WA-11-L, WA-11-R, WA-16-L, WA-1-L, WA-1-P R5, WA-208-P R1, WA-20-L, WA-242-P R1, WA-263-P, WA-275-P, WA-294-P, WA-279-P, WA-280-P, WA-28-P R5, WA-293-P, WA-296-P, WA-297-P, WA-2-L, WA-33-P R3, WA-3-L, WA-4-L, WA-5-L, WA-6-L, WA-7-R, WA-9-L, WA-9-R, TP/ 4, WA-254-P PARTS 1,3 & 4, WA-254-P PART 2, WA-248-P R1
Woodside Oil Ltd	
<i>Western Australia</i>	WA-191-P R3, WA-269-P, WA-271-P, WA-270-P
Woodside Petroleum (Timor Sea 1) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 91-01
Woodside Petroleum (Timor Sea 20) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 95-19, ZOCA 96-20
Woodside Petroleum (Timor Sea 7) Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 94-07
Woodside Petroleum Development Pty Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P8
<i>Adjacent Area</i>	
Yukong Ltd	
<i>Territory of Ashmore and Cartier Islands</i>	AC/P15
<i>Adjacent Area</i>	
Zadar Holdings Pty Ltd	
<i>Western Australia</i>	EP 412
ZOCA 96-16 Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 96-16
ZOCA Pty Ltd	
<i>Zone of Cooperation</i>	ZOCA 96-16

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title Field Company (Operator*)	Equity	Expiry Date
QUEENSLAND		
ONSHORE	Sq km approximate	
Exploration Permit - Authority to Prospect		
ATP212P	Blocks: 8 Sq km: 664	31-Jul-2001
OCA*	20.00	
Angari	49.00	
Bridge Oil	7.50	
Mosaic	10.00	
Mosaic QLD	6.00	
Santos BOL	7.50	
ATP244P	Blocks: 4 Sq km: 332	31-Jul-2001
Anulka*	100.00	
ATP259P	Blocks: 378 Sq km: 31,379	31-Dec-2002
Santos Ltd*	50.00	
Delhi	50.00	
ATP267P	Blocks: 30 Sq km: 2,490	30-Nov-1999 Renewal Pending
Transoil*	17.47	
Chimelle	40.94	
Moonie	33.83	
Santos Gnuco	7.77	
ATP269P	Blocks: 49 Sq km: 3,794	31-Dec-1999
OCA*	69.59	
Australian Gasfields	19.60	
Inland Oil	5.00	
Petromin NL	5.81	
ATP299P	Blocks: 24 Sq km: 1,858	31-Dec-2000 Renewal Pending
Transoil*	62.00	
CPC	1.00	
Moonie	5.00	
OCA	10.00	
Santos 299	12.00	
Santos Gnuco	10.00	
ATP333P	Blocks: 5 Sq km: 415	31-May-2001
Tri-Star Energy*	80.00	
Victoria International	12.80	
Victoria Oil	7.20	
ATP336P	Blocks: 31 Sq km: 2,573	30-Sep-1999
AAR*	85.00	
Interstate Pipelines	15.00	
ATP337P	Blocks: 100 Sq km: 7,744	30-Sep-2003
Santos Pet. Op.*	50.00	
OCA	50.00	
ATP364P	Blocks: 102 Sq km: 8,467	28-Feb-2002
BHP Coal*	100.00	
ATP375P	Blocks: 3 Sq km: 249	30-Sep-2002 Renewal Pending
OCA*	100.00	
ATP378P	Blocks: 4 Sq km: 310	30-Sep-2000
Moonie*	84.38	
Vamgas	15.63	
ATP379P	Blocks: 1 Sq km: 83	30-Sep-1999
Kingston*	100.00	
ATP465P	Blocks: 2 Sq km: 155	31-Aug-2000
Roma NL*	80.00	
Victoria Petroleum NL	20.00	
ATP470P	Blocks: 16 Sq km: 1,328	28-Feb-2003
OCA*	100.00	
ATP471P	Blocks: 22 Sq km: 1,826	28-Feb-2003
Mosaic QLD*	100.00	
ATP525P	Blocks: 5 Sq km: 387	30-Sep-2004
OCA*	50.00	
OCA Moura	50.00	
ATP526P	Blocks: 43 Sq km: 3,570	31-Oct-2000 Renewal Pending
Tri-Star Pet.*	100.00	
ATP529P	Blocks: 362 Sq km: 30,051	30-Nov-2000 Renewal Pending
Capricorn*	50.00	
Beaconsfield	50.00	
ATP530P	Blocks: 29 Sq km: 2,407	31-Dec-2000 Renewal Pending
Roma*	100.00	
ATP538P	Blocks: 26 Sq km: 2,158	31-Jan-2001 Renewal Pending
Dyad*	85.00	
Golden Triangle	7.50	
Kamon K	7.50	

Title Field Company (Operator*)	Equity	Expiry Date
ATP539P	Blocks: 77 Sq km: 6,392	31-Jan-2001 Renewal Pending
Tyers Investments*	100.00	
ATP541P	Blocks: 29 Sq km: 2,408	31-Jan-2001
Maple*	100.00	
ATP543P	Blocks: 67 Sq km: 5,562	31-Jan-2001
Faulconer*	100.00	
ATP544P	Blocks: 49 Sq km: 4,068	30-Apr-2001
API*	100.00	
ATP545P	Blocks: 50 Sq km: 4,151	31-Jan-2001 Renewal Pending
Roma*	100.00	
ATP548P	Blocks: 35 Sq km: 2,906	31-Mar-2001
IOR*	62.00	
APS	15.00	
Mawson Petroleum	2.06	
Midland	20.94	
ATP549P	Blocks: 114 Sq km: 9,464	30-Apr-2001
Australian Gasfields*	100.00	
ATP550P	Blocks: 15 Sq km: 1,245	30-Jun-2001
Discovery*	100.00	
ATP552P	Blocks: 6 Sq km: 498	30-Jun-2001
Brisbane Pet.*	15.00	
Hyland	2.00	
Interstate Energy	39.00	
Olympus	4.00	
Peedamullah	20.00	
Tyers Petroleum	20.00	
ATP553P	Blocks: 14 Sq km: 1,162	30-Nov-2001
Santos Pet. Op.*	50.00	
OCA	50.00	
ATP554P	Blocks: 6 Sq km: 498	30-Nov-2000
Dyad*	100.00	
ATP556P	Blocks: 41 Sq km: 3,404	30-Nov-2001 Renewal Pending
Maneroo Oil*	95.00	
Maneroo Exp.	5.00	
ATP560P	Blocks: 34 Sq km: 2,633	30-Nov-2001
First Sourcenergy*	42.50	
Forcenergy	42.50	
Oil Wells of Kentucky	15.00	
ATP564P	Blocks: 65 Sq km: 5,033	30-Apr-2002
OCA Moura*	100.00	
ATP566P	Blocks: 7 Sq km: 542	31-May-1998 Renewal Pending
Maneroo Oil*	100.00	
ATP567P	Blocks: 231 Sq km: 17,888	30-Apr-2002
Pagehurst*	100.00	
ATP573P	Blocks: 17 Sq km: 1,316	30-Apr-1998 Renewal Pending
Tyers Investments*	100.00	
ATP574P	Blocks: 5 Sq km: 387	30-Apr-2002
Victoria Petroleum NL*	100.00	
ATP578P	Blocks: 65 Sq km: 5,033	30-Jun-1998 Renewal Pending
Shogoil*	100.00	
ATP582P	Blocks: 365 Sq km: 28,264	31-Jul-1998 Renewal Pending
Cooper-Eromanga*	100.00	
ATP584P	Blocks: 40 Sq km: 3,097	31-Jul-2002
Tri-Star Pet.*	100.00	
ATP587P	Blocks: 12 Sq km: 996	31-Jul-1998 Renewal Pending
Millennium*	45.00	
Cobrex	45.00	
Maple	10.00	
ATP589P	Blocks: 193 Sq km: 14,945	31-Aug-1998 Renewal Pending
Victoria Oil (1977)*	60.00	
Sequoil	40.00	
ATP590P	Blocks: 81 Sq km: 6,272	30-Sep-1998 Renewal Pending
Tyers Investments*	100.00	
ATP592P	Blocks: 47 Sq km: 3,639	31-Aug-2002
Tri-Star Pet.*	100.00	
ATP593P	Blocks: 26 Sq km: 2,013	30-Sep-1998 Renewal Pending
Azeeza*	60.00	
Sequoil	40.00	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>	Company (Operator*)	Equity	Expiry Date
ATP594P	Blocks: 20 Sq km: 1,549		30-Sep-1998 Renewal Pending
Triple J*		50.00	
Icon Energy		50.00	
ATP595P	Blocks: 31 Sq km: 2,400		31-Oct-1998 Renewal Pending
Tyers Investments*		100.00	
ATP596P	Blocks: 4 Sq km: 310		31-Oct-2002
Rincon		100.00	
ATP598P	Blocks: 16 Sq km: 1,239		30-Nov-2002
Amity*		100.00	
ATP602P	Blocks: 12 Sq km: 1,328		31-Dec-2002
OCA Moura*		100.00	
ATP603P	Blocks: 4 Sq km: 310		31-Oct-1998 Renewal Pending
Tyers Investments*		100.00	
ATP606P	Blocks: 90 Sq km: 6,969		31-Oct-2002
Tri-Star Pet.*		100.00	
ATP608P	Blocks: 53 Sq km: 4,104		30-Nov-2002
Victoria Petroleum NL*		60.00	
Sequoil		40.00	
ATP610P	Blocks: 5 Sq km: 387		31-Dec-2002
Icon Energy*		100.00	
ATP613P	Blocks: 18 Sq km: 1,394		31-Mar-2003
Magellan Eastern*		98.00	
Ogas		2.00	
ATP616P	Blocks: 8 Sq km: 619		07-Jan-2000 Renewal Pending
Liberty*		100.00	
ATP618P	Blocks: 151 Sq km: 11,693		07-Jan-2000 Renewal Pending
Tyers Investments*		100.00	
ATP619P	Blocks: 34 Sq km: 2,633		29-Feb-2000 Renewal Pending
Bonnerwell*		100.00	
ATP620P	Blocks: 6 Sq km: 465		28-Feb-2000
Pangaea*		100.00	
ATP621P	Blocks: 7 Sq km: 542		29-Feb-2004
Bobwyns*		100.00	
ATP623P	Blocks: 2 Sq km: 249		28-Feb-2002
Tri-Star Pet.*		100.00	
ATP626P	Blocks: 30 Sq km: 2,323		31-Aug-1999 Renewal Pending
Jakabar*		100.00	
ATP641P	Blocks: 122 Sq km: 9,447		31-Mar-2002
BNG*		100.00	
ATP643P	Blocks: 49 Sq km: 3,794		31-Oct-2003
BNG*		100.00	
ATP644P	Blocks: 50 Sq km: 3,872		31-Oct-1999
BNG*		100.00	
ATP645P	Blocks: 31 Sq km: 2,400		31-Dec-2003
BNG Surat*		100.00	
ATP648P	Blocks: 35 Sq km: 2,710		31-Oct-2004
Icon Energy*		100.00	
ATP649P	Blocks: 8 Sq km: 619		30-Nov-2004
Icon Energy*		100.00	
ATP650P	Blocks: 19 Sq km: 1,471		28-Feb-2005
Mathews, J S*		100.00	
ATP651P	Blocks: 25 Sq km: 1,936		31-Oct-2004
Mathews, J S*		100.00	
ATP654P	Blocks: 12 Sq km: 929		31-Dec-2004
Victoria Petroleum*		60.00	
Sequoil		40.00	
ATP655P	Blocks: 20 Sq km: 1,549		31-Oct-2003
Tipperary*		100.00	
ATP675P	Blocks: 46 Sq km: 3,562		29-Feb-2004
Tipperary*		100.00	
ATP676P	Blocks: 69 Sq km: 5,343		30-Sep-2004
Sequoil*		50.00	
ATP678P	Blocks: 15 Sq km: 1,162		28-Feb-2005
Arrow Energy*		100.00	
ATP679P	Blocks: 11 Sq km: 852		28-Feb-2005
Arrow Energy*		100.00	
ATP680P	Blocks: 30 Sq km: 2,323		30-Nov-2004
Tri-Star Energy*		100.00	
ATP682P	Blocks: 1 Sq km: 77		29-Feb-2004
Kingston*		100.00	
ATP683P	Blocks: 112 Sq km: 8,673		29-Feb-2004
Arrow Energy*		100.00	

Title <i>Field</i>	Company (Operator*)	Equity	Expiry Date
ATP685P	Blocks: 15 Sq km: 1,162		30-Apr-2004
Santos QNT*		100.00	
ATP689P	Blocks: 59 Sq km: 4,569		30-Nov-2004
Sequoil*		50.00	
Falcon		50.00	
ATP690P	Blocks: 14 Sq km: 1,084		30-Nov-2004
Tipperary*		100.00	
ATP691P	Blocks: 27 Sq km: 2,091		30-Nov-2004
Icon Energy*		100.00	
ATP692P	Blocks: 20 Sq km: 1,549		30-Nov-2004
OCA*		50.00	
Sunoco		50.00	
Petroleum Lease			
PL 1	Sq km: 258		31-Dec-2006
Moonie, Cabawin			
Santos Exp.*		100.00	
PL 2	Sq km: 258		31-Dec-2008
Alton			
Santos Exp.*		100.00	
PL 3	Sq km: 257		28-Feb-2011
Timbury Hills			
AAR*		85.00	
Interstate Pipelines		15.00	
PL 4	Sq km: 257		28-Feb-2011
Pine Ridge			
AAR*		85.00	
Interstate Pipelines		15.00	
PL 5	Sq km: 257		28-Feb-2011
Yanalah, Raslie			
AAR*		85.00	
Interstate Pipelines		15.00	
PL 6	Sq km: 257		28-Feb-2011
Roma, Pringle Downs			
AAR*		85.00	
Interstate Pipelines		15.00	
PL 7	Sq km: 257		28-Feb-2011
Richmond, Blyth Creek			
AAR*		85.00	
Interstate Pipelines		15.00	
PL 8	Sq km: 257		28-Feb-2011
Wallumbilla South			
AAR*		85.00	
Interstate Pipelines		15.00	
PL 9	Sq km: 257		28-Feb-2011
Maffra, Anabranch			
AAR*		85.00	
Interstate Pipelines		15.00	
PL10	Sq km: 257		28-Feb-2011
Bony Creek, Tarrawonga			
AAR*		85.00	
Interstate Pipelines		15.00	
PL11	Sq km: 257		28-Feb-2011
Back Creek, Tarrawonga			
AAR*		85.00	
Interstate Pipelines		15.00	
PL12	Sq km: 257		28-Feb-2011
Oberina, Trinidad			
AAR*		85.00	
Interstate Pipelines		15.00	
PL13	Sq km: 100		31-Oct-1992 Renewal Pending
Pleasant Hills			
AAR*		85.00	
Interstate Pipelines		15.00	
PL14	Sq km: 252		31-May-2007
Kincora			
OCA*		100.00	
PL15	Sq km: 259		29-Apr-2019
Boxleigh			
Mosaic QLD*		66.67	
Petroz NL		33.33	
PL16	Sq km: 259		29-Apr-2019
Silver Springs			
Mosaic QLD*		50.00	
Petroz NL		50.00	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date	
PL17	Sq km: 104	28-Feb-1999 Renewal Pending	
<i>Bennett</i>			
Santos Exp.*	60.00		
Golden West	3.30		
Petromin NL	10.00		
Timor Oil	26.70		
PL18	Sq km: 184	31-Aug-2003	
<i>Yellowbank Creek</i>			
Brisbane Pet.*	50.00		
Delbaere	50.00		
PL21	Sq km: 260	18-Apr-2004	
<i>Beldene, Royston</i>			
OCA*	64.00		
Alliance Minerals	12.50		
Angari	4.50		
Oil Investments	19.00		
PL22	Sq km: 230	31-May-2004	
<i>Waratah</i>			
OCA*	64.00		
Alliance Minerals	12.50		
Angari	4.50		
Oil Investments	19.00		
PL23	Sq km: 234	31-Aug-2004	
<i>Jackson</i>			
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL24	Sq km: 201	14-Dec-2003	
<i>Jackson South</i>			
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL25	Sq km: 257	28-Feb-2005	
<i>Naccowlah South</i>			
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL26	Sq km: 257	28-Feb-2005	
<i>Chookoo</i>			
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL27	Sq km: 255	31-Aug-2005	
<i>Yarrabend, Newstead</i>			
OCA*	64.00		
Alliance Minerals	12.50		
Angari	4.50		
Oil Investments	19.00		
PL28	Sq km: 251	30-Nov-2005	
<i>Avondale</i>			
AAR*	46.25		
Interstate Pipelines	7.50		
OCA	10.74		
Oil Investments	35.51		
PL29	Sq km: 13	19-Dec-2005	
<i>Tintaburra</i>			
Transoil*	62.00		
CPC	1.00		
Moonie	5.00		
OCA	10.00		
Santos 299	12.00		
Santos Gnuco	10.00		

Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date	
PL30	Sq km: 37	08-Jul-2006	
<i>Riverslea, Yapunyah</i>			
Angari*	55.00		
Bridge Oil	7.50		
Mosaic	10.00		
OCA	20.00		
Santos BOL	7.50		
PL31	Sq km: 260	26-May-2006	
<i>Bodalla South</i>			
OCA*	72.75		
Beach	22.00		
Petromin P/L	5.25		
PL32	Sq km: 260	31-Dec-2006	
<i>Kenmore</i>			
OCA*	72.75		
Beach	22.00		
Petromin P/L	5.25		
PL33	Sq km: 257	14-Apr-2007	
<i>Nockatunga, Winna, Koora</i>			
Chimelle*	40.94		
Moonie	33.83		
Santos Gnuco	7.77		
Transoil	17.47		
PL34	Sq km: 239	10-Jul-2007	
<i>Sigma, Tickalara</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Total	25.00		
Vamgas	7.50		
PL35	Sq km: 136	10-Jul-2006	
<i>Watson, Watson South</i>			
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL36	Sq km: 61	07-Apr-2008	
<i>Naccowlah</i>			
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL37	Sq km: 12	18-Sep-2007	
<i>Brumby</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL38	Sq km: 135	16-Jun-2008	
<i>Toobunyah</i>			
Transoil*	62.00		
CPC	1.00		
Moonie	5.00		
OCA	10.00		
Santos 299	12.00		
Santos Gnuco	10.00		
PL39	Sq km: 107	13-Aug-2008	
<i>Talgeberry</i>			
Transoil*	62.00		
CPC	1.00		
Moonie	5.00		
OCA	10.00		
Santos 299	12.00		
Santos Gnuco	10.00		
PL40	Sq km: 76	13-Sep-2008	
<i>Brisbane Pet.*</i>	50.00		
Delbaere	50.00		
PL41	Sq km: 157	25-May-2010	
<i>Arcturus</i>			
Santos Pet. Op.*	50.00		
OCA	50.00		
PL42	Sq km: 150	25-May-2010	
<i>Rolleston</i>			
Santos Pet. Op.*	50.00		
OCA	50.00		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date	
PL43	Sq km: 179	25-May-2010	
<i>Yellowbank</i>			
Santos Pet. Op.*	50.00		
OCA	50.00		
PL44	Sq km: 201	25-May-2010	
<i>Merivale</i>			
Santos Pet. Op.*	50.00		
OCA	50.00		
PL45	Sq km: 108	25-May-2010	
<i>Glentulloch</i>			
Santos Pet. Op.*	50.00		
OCA	50.00		
PL46	Sq km: 34	23-Feb-2010	
<i>Fairymount</i>			
Mosaic*	100.00		
PL47	Sq km: 28	22-Aug-2010	
<i>Blackstump</i>			
OCA*	72.75		
Beach	22.00		
Petromin P/L	5.25		
PL48	Sq km: 7	31-Jan-2011	
<i>Noona Block</i>			
Santos BOL*	50.00		
Petroz NL	50.00		
PL49	Sq km: 22	31-Jan-2011	
Petroz NL*	40.00		
Interstate Energy	10.00		
Santos BOL	30.00		
Santos Exp.	20.00		
PL50	Sq km: 49	27-Jun-2011	
<i>Maxwell, Maxwell South</i>			
Transoil*	17.47		
Chimelle	40.94		
Moonie	33.83		
Santos Gnuco	7.77		
PL51	Sq km: 55	27-Jun-2011	
<i>Thungo, Muthero, Dilkera</i>			
Transoil*	17.47		
Chimelle	40.94		
Moonie	33.83		
Santos Gnuco	7.77		
PL52	Sq km: 70	27-Jun-2011	
<i>Tarbut, Ipundu, Ipundu North</i>			
Transoil*	62.00		
CPC	1.00		
Moonie	5.00		
OCA	10.00		
Santos 299	12.00		
Santos Gnuco	10.00		
PL53	Sq km: 46	10-Sep-2011	
<i>Yambugle</i>			
OCA*	100.00		
PL54	Sq km: 34	27-Mar-2012	
Santos Pet. Op.*	50.00		
OCA	50.00		
PL55	Sq km: 6	12-Jun-2012	
<i>Munro</i>			
Santos Ltd*	52.00		
Delhi	40.00		
Vamgas	8.00		
PL56	Sq km: 19	29-Jan-2011	
Angari*	49.00		
Bridge Oil	7.50		
Mosaic	10.00		
Mosaic QLD	6.00		
OCA	20.00		
Santos BOL	7.50		
PL57	Sq km: 19	15-Apr-2013	
Transoil*	62.00		
CPC	1.00		
Moonie	5.00		
OCA	10.00		
Santos 299	12.00		
Santos Gnuco	10.00		

Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date	
PL58	Sq km: 62	15-Apr-2034	
<i>Challum</i>			
Santos Ltd*	57.50		
Delhi	30.00		
Santos Aus. Hydrocarbons	5.00		
Vamgas	7.50		
PL59	Sq km: 97	15-Apr-2034	
<i>Challum</i>			
Santos Ltd*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Pet.	25.00		
Vamgas	5.00		
PL60	Sq km: 70	15-Apr-2019	
<i>Munkah</i>			
Santos Ltd*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Pet.	25.00		
Vamgas	5.00		
PL61	Sq km: 159	15-Apr-2019	
<i>Ballera, Yanda, Ballera West</i>			
Santos Ltd*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Pet.	25.00		
Vamgas	5.00		
PL62	Sq km: 65	01-Mar-2004	
<i>Judga</i>			
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL63	Sq km: 145	24-Jun-2017	
<i>Epsilon</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL64	Sq km: 48	19-Aug-2013	
OCA*	83.00		
Alliance Minerals	12.50		
Angari	4.50		
PL65	Sq km: 59	15-Dec-2014	
Australian Gasfields*	100.00		
PL66	Sq km: 125	23-Feb-2007	
Mosaic QLD*	50.00		
Petroz NL	50.00		
PL67	Sq km: 113	23-Jun-2011	
<i>Turkey Creek</i>			
OCA*	50.00		
Santos Pet. Op.	50.00		
PL68	Sq km: 25	08-Dec-2001	
<i>Coopers Creek</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL69	Sq km: 4	08-Dec-1999	
AAR*	46.25		
Interstate Pipelines	7.50		
OCA	10.74		
Oil Investments	35.51		
PL70	Sq km: 3	06-Jul-2000 Renewal Pending	
OCA*	100.00		
PL71	Sq km: 134	15-Dec-2014	
Angari*	67.50		
OCA	22.50		
Santos Exp.	10.00		
PL72	Sq km: 19	26-Apr-2000 Renewal Pending	
<i>Xyloleum</i>			
Sykes I G*	100.00		
PL73	Sq km: 7	26-Apr-2000 Renewal Pending	
<i>Xylex</i>			
Sykes I G*	100.00		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title Field			
Company (Operator*)	Equity	Expiry Date	
PL74	Sq km: 19	14-Dec-2004	
OCA*	20.00		
Angari	49.00		
Bridge Oil	7.50		
Mosaic	10.00		
Mosaic QLD	6.00		
Santos BOL	7.50		
PL75	Sq km: 13	23-Nov-2008	
<i>Orientos</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL76	Sq km: 40	23-Nov-2008	
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL77	Sq km: 13	23-Nov-2004	
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL78	Sq km: 13	23-Nov-2008	
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL79	Sq km: 7	06-Sep-2020	
<i>Costa</i>			
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL80	Sq km: 30	06-Sep-2032	
<i>Durham Downs</i>			
Santos Ltd*	57.50		
Delhi	30.00		
Santos Aus. Hydrocarbons	5.00		
Vamgas	7.50		
PL81	Sq km: 40	06-Sep-2020	
<i>Karmona</i>			
Santos Ltd*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Pet.	25.00		
Vamgas	5.00		
PL82	Sq km: 11	06-Sep-2020	
<i>Okotoko East</i>			
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL83	Sq km: 5	06-Sep-2020	
<i>Okotoko West</i>			
Santos Ltd*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Pet.	25.00		
Vamgas	5.00		

Title Field			
Company (Operator*)	Equity	Expiry Date	
PL84	Sq km: 16	06-Sep-2020	
<i>Stokes</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL85	Sq km: 6	06-Sep-2032	
<i>Wackett</i>			
Santos Ltd*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Pet.	25.00		
Vamgas	5.00		
PL86	Sq km: 12	06-Sep-2032	
<i>Wackett</i>			
Santos Ltd*	28.13		
Delhi	22.50		
Origin Ene. Res.	25.00		
Santos Pet.	18.75		
Vamgas	5.63		
PL87	Sq km: 28	06-Sep-2020	
<i>Wippo</i>			
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL88	Sq km: 15	06-Sep-2020	
<i>Wolgolla</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL89	Sq km: 59	06-Dec-2002	
AAR*	46.25		
Interstate Pipelines	7.50		
OCA	10.74		
Oil Investments	35.51		
PL90	Sq km: 75	29-Nov-2029	
Tri-Star Pet.*	100.00		
PL91	Sq km: 75	29-Nov-2029	
Tri-Star Pet.*	100.00		
PL92	Sq km: 75	29-Nov-2029	
Tri-Star Pet.*	100.00		
PL93	Sq km: 7	06-Dec-2002	
AAR*	85.00		
Interstate Pipelines	15.00		
PL94	Sq km: 78	17-Apr-2032	
<i>Moura</i>			
OCA Moura*	100.00		
PL95	Sq km: 13	25-Aug-2019	
<i>Monler</i>			
Transoil*	62.00		
CPC	1.00		
Moonie	5.00		
OCA	10.00		
Santos 299	12.00		
Santos Gnuco	10.00		
PL97	Sq km: 28	25-Aug-2014	
<i>Cook</i>			
Santos Ltd*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Pet.	25.00		
Vamgas	5.00		
PL98	Sq km: 40	23-Oct-2021	
<i>Inland</i>			
IOR*	29.38		
Inland Oil	20.00		
ITG	28.22		
Moroil	22.40		
PL99	Sq km: 232	15-Dec-2033	
Tri-Star Pet.*	100.00		
PL100	Sq km: 232	15-Dec-2033	
Tri-Star Pet.*	100.00		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date	
PL101	Sq km: 240	20-Nov-2031	
<i>Peat</i>			
OCA*	50.00		
OCA/Moura	50.00		
PL105	Sq km: 13	28-Oct-2008	
<i>Roti</i>			
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL106	Sq km: 7	28-Oct-2006	
<i>Okotoko West</i>			
Santos Ltd*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Pet.	25.00		
Vamgas	5.00		
PL107	Sq km: 13	28-Oct-2008	
<i>Okotoko East</i>			
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL108	Sq km: 6	28-Oct-2028	
<i>Costa South</i>			
Santos Ltd*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Pet.	25.00		
Vamgas	5.00		
PL109	Sq km: 10	29-Oct-2013	
<i>Judga North</i>			
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL110	Sq km: 19	29-Oct-2013	
<i>Stokes North</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL111	Sq km: 19	28-Oct-2016	
Santos Pet.*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Ltd	25.00		
Vamgas	5.00		
PL112	Sq km: 92	10-Mar-2047	
<i>Barrolka</i>			
Santos Ltd*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Pet.	25.00		
Vamgas	5.00		
PL113	Sq km: 74	10-Mar-2047	
<i>Tartulla</i>			
Santos Ltd*	52.00		
Delhi	28.80		
Origin Ene. Res.	10.00		
Santos Aus. Hydrocarbons	2.00		
Vamgas	7.20		
PL114	Sq km: 55	28-Oct-2018	
<i>Wareena</i>			
Santos Ltd*	52.00		
Delhi	28.80		
Origin Ene. Res.	10.00		
Santos Aus. Hydrocarbons	2.00		
Vamgas	7.20		

Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date	
PL115	Sq km: 53	28-Sep-2019	
<i>Bunya</i>			
Australian Gasfields*	100.00		
PL116	Sq km: 34	28-Sep-2019	
<i>Cocos</i>			
Australian Gasfields*	100.00		
PL117	Sq km: 49	28-Sep-2019	
<i>Vernon</i>			
Faulconer*	100.00		
PL119	Sq km: 22	11-Nov-2010	
<i>Downlands</i>			
Santos BOL*	16.67		
Interstate Energy	42.22		
Mosaic QLD	28.89		
Petroz NL	12.22		
PL129	Sq km: 46	15-Dec-2037	
<i>Ashby, Ashby North</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL130	Sq km: 31	23-Jun-2024	
<i>Chiron</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL131	Sq km: 225	23-Jun-2050	
<i>Baryulah, Baryulah East, Juno, Hera, Vega</i>			
Santos Ltd*	28.13		
Delhi	22.50		
Origin Ene. Res.	25.00		
Santos Pet.	18.75		
Vamgas	5.63		
PL132	Sq km: 16	23-Jun-2021	
<i>Costa Central</i>			
Santos Ltd*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Pet.	25.00		
Vamgas	5.00		
PL133	Sq km: 13	12-Dec-2019	
<i>Goora</i>			
Santos Ltd*	40.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	8.00		
OCA	2.50		
Vamgas	15.50		
PL134	Sq km: 28	20-Dec-2058	
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL135	Sq km: 20	23-Jun-2053	
<i>Keilor</i>			
Santos Ltd*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Pet.	25.00		
Vamgas	5.00		
PL136	Sq km: 54	23-Jun-2052	
<i>Keilor</i>			
Santos Ltd*	57.50		
Delhi	30.00		
Santos Aus. Hydrocarbons	5.00		
Vamgas	7.50		
PL137	Sq km: 89	15-Dec-2052	
<i>Macadama</i>			
Santos Ltd*	57.50		
Delhi	30.00		
Santos Aus. Hydrocarbons	5.00		
Vamgas	7.50		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date	
PL138	Sq km: 77	15-Dec-2030	
<i>Marengo</i>			
Santos Ltd*	31.50		
Alliance Oil	10.00		
Delhi	25.20		
Origin Ene. Res.	27.00		
Vamgas	6.30		
PL139	Sq km: 26	23-Jun-2017	
<i>Monte</i>			
Santos Ltd*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Pet.	25.00		
Vamgas	5.00		
PL140	Sq km: 37	15-Dec-2053	
<i>Moon</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL141	Sq km: 46	15-Dec-2025	
<i>Mount Howitt</i>			
Santos Ltd*	52.00		
Delhi	28.80		
Origin Ene. Res.	10.00		
Santos Aus. Hydrocarbons	2.00		
Vamgas	7.20		
PL142	Sq km: 13	15-Dec-2024	
<i>Raffle</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL143	Sq km: 28	15-Dec-2018	
<i>Ruby</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL144	Sq km: 34	15-Dec-2039	
<i>Thoar</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL145	Sq km: 28	15-Dec-2048	
<i>Toby</i>			
Santos Ltd*	52.00		
Delhi	28.80		
Origin Ene. Res.	10.00		
Santos Aus. Hydrocarbons	2.00		
Vamgas	7.20		
PL146	Sq km: 61	23-Jun-2025	
<i>Wackett</i>			
Santos Ltd*	28.13		
Delhi	22.50		
Origin Ene. Res.	25.00		
Santos Pet.	18.75		
Vamgas	5.63		
PL147	Sq km: 58	23-Jun-2019	
<i>Wackett</i>			
Santos Ltd*	25.00		
Delhi	20.00		
Origin Ene. Res.	25.00		
Santos Pet.	25.00		
Vamgas	5.00		
PL148	Sq km: 37	15-Dec-2029	
<i>Whanto</i>			
Santos Ltd*	52.00		
Delhi	28.80		
Origin Ene. Res.	10.00		
Santos Aus. Hydrocarbons	2.00		
Vamgas	7.20		

Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date	
PL149	Sq km: 13	23-Jun-2049	
<i>Wippo South</i>			
Santos Ltd*	40.00		
Australian Gasfields	2.00		
Delhi	32.00		
Inland Oil	2.00		
Mawson Petroleum	6.00		
OCA	2.50		
Vamgas	15.50		
PL150	Sq km: 158	23-Jun-2042	
<i>Dingera, Psyche, Winninia</i>			
Santos Ltd*	37.50		
Delhi	30.00		
Santos Pet.	25.00		
Vamgas	7.50		
PL153	Sq km: 103	15-Dec-2046	
<i>Clinton</i>			
Santos Ltd*	52.00		
Delhi	28.80		
Origin Ene. Res.	10.00		
Santos Aus. Hydrocarbons	2.00		
Vamgas	7.20		
PL154	Sq km: 18	15-Dec-2046	
<i>Clinton</i>			
Santos Ltd*	31.50		
Alliance Oil	10.00		
Delhi	25.20		
Origin Ene. Res.	27.00		
Vamgas	6.30		
PL157	Sq km: 40	15-Dec-2020	
<i>Ghina</i>			
Santos Ltd*	52.00		
Delhi	28.80		
Origin Ene. Res.	10.00		
Santos Aus. Hydrocarbons	2.00		
Vamgas	7.20		
PL158	Sq km: 188	15-Dec-2020	
<i>Marama</i>			
Santos Ltd*	52.00		
Delhi	28.80		
Origin Ene. Res.	10.00		
Santos Aus. Hydrocarbons	2.00		
Vamgas	7.20		
PL159	Sq km: 28	15-Dec-2052	
<i>Tallalia</i>			
Santos Ltd*	57.50		
Delhi	30.00		
Santos Aus. Hydrocarbons	5.00		
Vamgas	7.50		
PL168	Sq km: 13	12-Feb-2014	
Santos Pet.*	25.00		
Delhi	30.00		
Santos Ltd	37.50		
Vamgas	7.50		
PL169	Sq km: 19	12-Apr-2017	
Transoil*	62.00		
CPC	1.00		
Moonie	5.00		
OCA	10.00		
Santos 299	12.00		
Santos Gnuco	10.00		
PL170	Sq km: 92	12-Apr-2017	
Transoil*	62.00		
CPC	1.00		
Moonie	5.00		
OCA	10.00		
Santos 299	12.00		
Santos Gnuco	10.00		
PL173	Sq km: 85	15-Dec-2019	
<i>Yandina</i>			
Santos Pet. Op.*	50.00		
OCA	50.00		
PL174	Sq km: 43	15-Dec-2014	
<i>Myall Creek</i>			
OCA*	100.00		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>				
Company (Operator*)		Equity	Expiry Date	
PL175	Sq km: 27		19-Apr-2025	
Santos Ltd*		40.00		
Australian Gasfields		2.00		
Delhi		32.00		
Inland Oil		2.00		
Mawson Oil		6.00		
OCA		2.50		
Vamgas		15.50		
PL176	Sq km: 213		07-Jun-2021	
Moonie*		84.38		
Vamgas		15.63		
NEW SOUTH WALES				
OFFSHORE				
<i>Petroleum Exploration Permit</i>				
PEP 11	Blocks: 129	Sq km: 8,707	23-Jun-2006	
Flare*		100.00		
ONSHORE				
<i>Petroleum Exploration Licence</i>				
PEL1	Blocks: 96	Sq km: 6,480	10-Feb-2005	
Australian Coalbed Methane*		100.00		
PEL2	Blocks: 120	Sq km: 8,100	28-Mar-2005	
Sydney Gas*		100.00		
PEL4	Blocks: 113	Sq km: 7,627	10-Nov-1999 Renewal Pending	
Sydney Gas*				
Pacific Power				
PEL5	Blocks: 40	Sq km: 2,700	10-Nov-1999 Renewal Pending	
Pacific Power*		100.00		
PEL6	Blocks: 82	Sq km: 6,807	08-Dec-2005	
Eastern Energy*		100.00		
PEL8	Blocks: 135	Sq km: 9,112	13-Dec-1999 Renewal Pending	
Maple*		100.00		
PEL10	Blocks: 6	Sq km: 405	10-Feb-2005	
Australian Coalbed Methane*		100.00		
PEL12	Blocks: 39	Sq km: 2,632	26-Sep-2001	
Australian Coalbed Methane*		100.00		
PEL13	Blocks: 29	Sq km: 2,407	26-Nov-2001	
OCA*				
Claremont				
Pacific Power				
St. Barbara Mines				
PEL16	Blocks: 11	Sq km: 913	12-Nov-2005	
Metgasco*		100.00		
PEL238	Blocks: 132	Sq km: 8,910	31-Aug-1999 Renewal Pending	
Eastern Energy*				
Great Southland Pet.				
PEL267	Blocks: 107	Sq km: 7,222	19-Jan-2004	
Sydney Gas*				
GIO				
PEL283	Blocks: 70	Sq km: 4,725	09-Apr-1999 Renewal Pending	
Capital Energy*				
Tyers Investments				
PEL285	Blocks: 18	Sq km: 1,080	15-Apr-2005	
Pacific Power*		100.00		
PEL286	Blocks: 24	Sq km: 1,620	10-Feb-2005	
Australian Coalbed Methane*		100.00		
PEL419	Blocks: 140	Sq km: 9,450	19-Dec-2003	
Go Resources*		100.00		
PEL420	Blocks: 122	Sq km: 8,235	19-Dec-2003	
Go Resources*		100.00		
PEL421	Blocks: 136	Sq km: 9,180	01-Feb-2004	
First Sourcenergy*		100.00		
PEL422	Blocks: 108	Sq km: 7,290	01-Feb-2004	
First Sourcenergy*		100.00		
PEL423	Blocks: 86	Sq km: 5,805	01-Feb-2004	
First Sourcenergy*		100.00		
PEL424	Blocks: 123	Sq km: 8,302	01-Feb-2004	
First Sourcenergy*		100.00		
PEL425	Blocks: 140	Sq km: 9,450	26-Feb-2004	
Otto*		100.00		

Title <i>Field</i>				
Company (Operator*)		Equity	Expiry Date	
PEL426	Blocks: 83	Sq km: 6,890	20-Apr-2004	
OCA*				
Claremont				
Pacific Power				
St. Barbara Mines				
PEL427	Blocks: 122	Sq km: 10,128	20-May-2004	
Strike Oil*		100.00		
PEL428	Blocks: 140	Sq km: 9,450	14-Sep-2004	
Strike Oil*		100.00		
PEL429	Blocks: 73	Sq km: 6,060	25-Oct-2005	
Sunoco*		100.00		
PEL430	Blocks: 2	Sq km: 155	25-Oct-2005	
Sunoco*		100.00		
PEL431	Blocks: 1	Sq km: 77	25-Oct-2005	
Sunoco*		100.00		
PEL432	Blocks: 32	Sq km: 2,160	21-Dec-2006	
Arrow Energy*		100.00		
Petroleum Mining Lease				
PML1		Sq km: 29	12-May-2001	
BHP AIS*		100.00		
PML2		Sq km: 41	12-May-2001	
BHP AIS*		100.00		
VICTORIA				
OFFSHORE				
<i>Exploration Permit for Petroleum - P(SL)A</i>				
VIC/P19 R2	Blocks: 15	Sq km: 1,012	11-Aug-1998 Renewal Pending	
Leatherjacket, Veilfin, Basker, Manta, Bignose, Gummy, Chimaera				
Woodside Eastern*		5.88		
News Corp		23.53		
Woodside Ene.		70.59		
VIC/P34	Blocks: 32	Sq km: 2,160	26-Jul-2001	
Angler, Selene				
BHP Bass Str.*		100.00		
VIC/P36	Blocks: 46	Sq km: 3,105	26-Jul-2001	
Amity*		65.00		
Latrobe		20.00		
Pan Pacific		15.00		
VIC/P38	Blocks: 11	Sq km: 742	30-Jul-2003	
Amity*		80.00		
Latrobe		20.00		
VIC/P40	Blocks: 17	Sq km: 1,147	13-May-2004	
Amity*		10.00		
Latrobe		10.00		
Pan Pacific		10.00		
Tri-C		70.00		
VIC/P41	Blocks: 32	Sq km: 2,160	13-Feb-2005	
Eagle Bay*		100.00		
VIC/P42	Blocks: 28	Sq km: 1,890	14-Mar-2005	
Ormeo				
Bass Strait*		100.00		
VIC/P43	Blocks: 54	Sq km: 3,645	10-Aug-2005	
Origin Ene. Res.*		25.00		
CalEnergy Gas		25.00		
Woodside Ene.		50.00		
VIC/P44	Blocks: 45	Sq km: 3,037	10-Aug-2005	
Strike Oil*		100.00		
VIC/P45	Blocks: 13	Sq km: 877	15-May-2006	
BHP Aus.*		100.00		
Production Licence - P(SL)A				
VIC/L 1	Blocks: 4	Sq km: 260	24-Aug-2009	
Barracouta, Tarwhine, Whiptail				
Esso Aus. Res.*		50.00		
BHP Bass Str.		50.00		
VIC/L 2	Blocks: 5	Sq km: 325	24-Aug-2009	
Barracouta, Wirrah, Whiting				
Esso Aus. Res.*		50.00		
BHP Bass Str.		50.00		
VIC/L 3	Blocks: 5	Sq km: 325	24-Aug-2009	
Marlin				
Esso Aus. Res.*		50.00		
BHP Bass Str.		50.00		
VIC/L 4	Blocks: 4	Sq km: 260	24-Aug-2009	
Marlin, Batfish, Angelfish				
Esso Aus. Res.*		50.00		
BHP Bass Str.		50.00		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title Field	Company (Operator*)	Equity	Expiry Date
VIC/L 5	Blocks: 5 Sq km: 325 <i>Halibut, Mackerel, Yellowtail, Trumpeter</i>		19-Sep-2010
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/L 6	Blocks: 4 Sq km: 260 <i>Halibut, Gudgeon</i>		19-Sep-2010
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/L 7	Blocks: 5 Sq km: 325 <i>Kingfish</i>		19-Sep-2010
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/L 8	Blocks: 4 Sq km: 260 <i>Kingfish</i>		19-Sep-2010
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/L 9 R1	Blocks: 4 Sq km: 260 <i>Tuna</i>		12-Jul-2016
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/L10	Blocks: 4 Sq km: 260 <i>Snapper, Emperor, Sweetlips, Moonfish</i>		28-May-2018
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/L11	Blocks: 2 Sq km: 130 <i>Flounder, Grunter, Stonefish</i>		28-May-2018
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/L13	Blocks: 3 Sq km: 202 <i>Bream, Luderick</i>		15-Dec-2006
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/L14	Blocks: 3 Sq km: 202 <i>Bream</i>		15-Dec-2006
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/L15	Blocks: 2 Sq km: 130 <i>Dolphin, Dolphin</i>		13-Jun-2010
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/L16	Blocks: 2 Sq km: 130 <i>Torsk</i>		13-Jun-2010
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/L17	Blocks: 1 Sq km: 65 <i>Perch</i>		13-Jun-2010
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/L18	Blocks: 2 Sq km: 130 <i>Seahorse</i>		13-Jun-2010
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/L19	Blocks: 1 Sq km: 65 <i>Halibut</i>		12-Jul-2016
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/L20	Blocks: 3 Sq km: 195 <i>Blackback, Volador</i>		02-Jan-2019
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
Retention Lease - P(SL)A			
VIC/RL1(V)	Blocks: 4 Sq km: 270 <i>Golden Beach</i>		24-Jul-2002
	Bridge Oil*	66.67	
	Esso Aus. Res.*	50.00	
	Basin	33.33	
	BHP Vic	50.00	
VIC/RL2	Blocks: 1 Sq km: 67 <i>Kipper</i>		14-Dec-2003
	Esso Aus. Res.*	25.00	
	BHP Vic	25.00	
	Crusader	12.95	
	Santos Offshore	7.05	
	Woodside Eastern	2.50	
	Woodside Ene.	27.50	

Title Field	Company (Operator*)	Equity	Expiry Date
VIC/RL3	Blocks: 3 Sq km: 202 <i>Sole</i>		13-Apr-2005
	Shell*	45.00	
	Mobil Res.	30.00	
	Santos Ltd	25.00	
VIC/RL4	Blocks: 1 Sq km: 67 <i>Sunfish, Remora</i>		27-Aug-2000 Renewal Pending
	Esso Aus. Res.*	50.00	
	BHP Bass Str.	50.00	
VIC/RL5	Blocks: 2 Sq km: 135 <i>Patricia, Baleen, Sperm Whale</i>		13-Nov-2001
	Basin*	100.00	
VIC/RL6	Blocks: 1 Sq km: 67 <i>Basker, Manta</i>		29-Oct-2005
	Woodside Ene.*	70.59	
	News Corp	23.53	
	Woodside Eastern	5.88	
VIC/RL7	Blocks: 3 Sq km: 202 <i>La Bella</i>		27-Feb-2003
	BHP Vic*	90.00	
	Santos BOL	10.00	
VIC/RL8	Blocks: 1 Sq km: 67 <i>Minerva</i>		29-Nov-2002
	BHP Vic*	90.00	
	Santos BOL	10.00	
ONSHORE Sq km approximate			
Petroleum Exploration Permit			
PEP131	Sq km: 2,950 <i>Bass*</i>		21-May-2000 Renewal Pending
		100.00	
PEP152	Sq km: 755 <i>Origin Ene. Pet.*</i>		03-Feb-2005
	Essential	50.51	
	Lakes Oil	33.90	
		15.59	
PEP153	Sq km: 1,064 <i>Santos BOL*</i>		28-Feb-2005
		100.00	
PEP154	Sq km: 832 <i>Santos BOL*</i>		30-Mar-2005
	Beach	90.00	
		10.00	
PEP155	Sq km: 1,578 <i>Petrotech*</i>		28-Aug-2005
		100.00	
PEP156	Sq km: 3,207 <i>Petrotech*</i>		16-Jun-2005
		100.00	
PEP157	Sq km: 1,889 <i>Petrotech*</i>		16-Jun-2005
		100.00	
PEP158	Sq km: 799 <i>Petrotech*</i>		16-Mar-2005
		100.00	
PEP159	Sq km: 2,280 <i>Origin Ene. Pet.*</i>		16-Jun-2005
	Essential	60.00	
		40.00	
PEP160	Sq km: 3,660 <i>TMOC*</i>		13-Nov-2005
	Origin Ene. Pet.	60.00	
		40.00	
PEP161	Sq km: 2,923 <i>Knight*</i>		18-Feb-2005
		100.00	
Petroleum Production Lease			
PPL1	Sq km: 76 <i>North Paaratte, Wallaby Creek, Grumby, Skull Creek, Port Campbell 1, Port Campbell 3, Port Campbell 4, Dunbar, Langley, Vaughan</i>		01-Mar-2000
	Origin Ene. Res.*	100.00	
PPL2	Sq km: 8 <i>Iona</i>		31-Dec-2005
	Western Underground*	100.00	
PPL3	Sq km: 2 <i>Boggy Creek</i>		09-May-2008
	Boggy Creek*	100.00	
PPL4	Sq km: 6 <i>Santos BOL*</i>		06-Apr-2014
		100.00	
PPL5	Sq km: 6 <i>Santos BOL*</i>		
		100.00	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>	Company (Operator*)	Equity	Expiry Date
TASMANIA			
OFFSHORE	Sq km approximate		
<i>Exploration Permit - P(SL)A</i>			
T/18P R3	Blocks: 16	Sq km: 1,080	22-Sep-2004
Origin Ene. Res.*		41.40	
AWE Pet.		35.10	
CalEnergy Gas		23.50	
T/25P	Blocks: 22	Sq km: 1,485	09-Oct-2003
<i>Poonboon, Pelican (Esso)</i>			
Origin Ene. Res.*		44.00	
CalEnergy Gas		20.00	
Premier		36.00	
T/30P	Blocks: 101	Sq km: 6,817	09-Jul-2003
Benaris*		20.00	
Origin Ene. Res.		30.00	
Woodside Ene.		50.00	
T/31P	Blocks: 93	Sq km: 6,277	25-Mar-2005
Roma*		50.00	
Guinness Peat plc		50.00	
<i>Retention Lease - P(SL)A</i>			
T/RL1	Blocks: 9	Sq km: 607	05-Dec-2001
<i>Yolla</i>			
Origin Ene. Res.*		25.50	
AWE Pet.		30.50	
CalEnergy Gas		20.00	
Galveston Mining		14.00	
Origin NW		5.00	
Santos Ltd		5.00	
ONSHORE			
<i>Exploration Licence</i>			
EL13/98		Sq km: 32,576	18-May-2004
Great Southland Minerals*		100.00	
SOUTH AUSTRALIA			
OFFSHORE	Sq km approximate		
<i>Exploration Permit for Petroleum - P(SL)A</i>			
EPP24	Blocks: 31	Sq km: 2,092	29-Jun-2001
<i>Crayfish, Troas</i>			
Origin Ene. Res.*		74.00	
Durum		6.00	
Otway		8.33	
Pan Pacific		5.00	
Victoria Diamond		6.67	
EPP27	Blocks: 67	Sq km: 4,522	24-Aug-2005
Tyers Investments*		100.00	
EPP28	Blocks: 225	Sq km: 15,187	11-Jul-2006
Woodside Ene.*		40.00	
Anadarko Australia		30.00	
Pan Canadian		30.00	
EPP29	Blocks: 268	Sq km: 18,090	11-Jul-2006
Woodside Ene.*		40.00	
Anadarko Australia		30.00	
Pan Canadian		30.00	
EPP30	Blocks: 318	Sq km: 21,464	11-Jul-2006
Woodside Ene.*		40.00	
Anadarko Australia		30.00	
Pan Canadian		30.00	
ONSHORE			
<i>Petroleum Exploration Licence</i>			
PEL 27		Sq km: 240	30-Jul-2004
<i>Sawpit</i>			
OCA*		66.67	
Origin Ene. Res.		33.33	
PEL 32		Sq km: 530	18-Feb-2005
<i>Wynn</i>			
Sagasco*		55.71	
Omega		24.29	
Origin Ene. Res.		20.00	
PEL 49		Sq km: 2,064	30-Jun-2001 Renewal Pending
Felstea*		100.00	
PEL 50		Sq km: 4,847	30-Jun-2001 Renewal Pending
Felstea*		100.00	

Title <i>Field</i>	Company (Operator*)	Equity	Expiry Date
PEL 53	Sq km: 7,198		03-Dec-1995 Renewal Pending
<i>Wagner*</i>			
		35.00	
<i>BET</i>			
		5.00	
<i>Brown</i>			
		35.00	
<i>Forcenergy</i>			
		25.00	
PEL 57	Sq km: 772		17-Nov-2001
<i>Lakes Oil*</i>			
		30.00	
<i>Mirboo</i>			
		10.00	
<i>Origin Ene. Res.</i>			
		50.00	
<i>Victoria Petroleum NL</i>			
		10.00	
PEL 59	Sq km: 4,129		30-Mar-1998
<i>Wagner*</i>			
		35.00	
<i>BET</i>			
		5.00	
<i>Brown</i>			
		35.00	
<i>Forcenergy</i>			
		25.00	
PEL 61	Sq km: 6,258		22-May-2001
<i>Hemley Exploration Pty Ltd*</i>			
		100.00	
PEL 63	Sq km: 10,930		22-May-2001
<i>Hemley Exploration Pty Ltd*</i>			
		100.00	
PEL 66	Sq km: 1,234		17-Jun-2001
<i>Kalangadoo</i>			
Origin Ene. Res.*		70.00	
<i>Beach</i>			
		30.00	
PEL 72	Sq km: 686		25-Mar-2002
<i>Origin Ene. Res.*</i>			
		75.00	
<i>Essential</i>			
		25.00	
PEL 73	Sq km: 625		26-Jul-2005
<i>David M. Schuette*</i>			
		100.00	
PEL 75	Sq km: 937		22-Dec-2002
<i>Strike Oil*</i>			
		100.00	
PEL 85	Sq km: 151		19-Apr-2004
<i>Eoil*</i>			
		100.00	
<i>Petroleum Production Licence</i>			
PPL 6	Sq km: 257		31-Dec-2005
<i>Gidgealpa, Mawson</i>			
Santos Ltd*		40.70	
<i>Alliance Petroleum</i>			
		3.97	
<i>Basin</i>			
		2.10	
<i>Bridge Oil Dev.</i>			
		3.99	
<i>Delhi</i>			
		20.21	
<i>Gulf</i>			
		4.75	
<i>Origin Ene. Res.</i>			
		13.19	
<i>Reef Oil</i>			
		1.97	
<i>Santos BOL</i>			
		0.21	
<i>Santos Pet.</i>			
		0.40	
<i>Vamgas</i>			
		8.51	
PPL 7	Sq km: 254		31-Dec-2005
<i>Moomba</i>			
Santos Ltd*		40.70	
<i>Alliance Petroleum</i>			
		3.97	
<i>Basin</i>			
		2.10	
<i>Bridge Oil Dev.</i>			
		3.99	
<i>Delhi</i>			
		20.21	
<i>Gulf</i>			
		4.75	
<i>Origin Ene. Res.</i>			
		13.19	
<i>Reef Oil</i>			
		1.97	
<i>Santos BOL</i>			
		0.21	
<i>Santos Pet.</i>			
		0.40	
<i>Vamgas</i>			
		8.51	
PPL 8	Sq km: 254		31-Dec-2005
<i>Moomba, Moomba</i>			
Santos Ltd*		40.70	
<i>Alliance Petroleum</i>			
		3.97	
<i>Basin</i>			
		2.10	
<i>Bridge Oil Dev.</i>			
		3.99	
<i>Delhi</i>			
		20.21	
<i>Gulf</i>			
		4.75	
<i>Origin Ene. Res.</i>			
		13.19	
<i>Reef Oil</i>			
		1.97	
<i>Santos BOL</i>			
		0.21	
<i>Santos Pet.</i>			
		0.40	
<i>Vamgas</i>			
		8.51	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>				Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date		Company (Operator*)	Equity	Expiry Date	
PPL9	Sq km: 133	31-Dec-2005		PPL15	Sq km: 154	31-Dec-2005	
<i>Moomba</i>				<i>Della</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL10	Sq km: 226	31-Dec-2005		PPL16	Sq km: 127	31-Dec-2005	
<i>Daralingie, Cowan, Deina, Yapeni</i>				<i>Big Lake, Namur</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL11	Sq km: 160	31-Dec-2005		PPL17	Sq km: 141	31-Dec-2005	
<i>Big Lake</i>				<i>Merrimelia, Pelican (Santos)</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL12	Sq km: 157	31-Dec-2005		PPL18	Sq km: 109	31-Dec-2005	
<i>Burke, Dullingari, Dullingari North</i>				<i>Fly Lake</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL13	Sq km: 56	31-Dec-2005		PPL19	Sq km: 37	31-Dec-2005	
<i>Brumby, Amyema, Marsilea</i>				<i>Moorari</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL14	Sq km: 233	31-Dec-2005		PPL20	Sq km: 130	31-Dec-2005	
<i>Toolachee</i>				<i>Tirrawarra, Gooranie</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>				Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date		Company (Operator*)	Equity	Expiry Date	
PPL21	Sq km: 145	30-Apr-2021		PPL28	Sq km: 16	06-May-2007	
<i>Caroline</i>				<i>Kanowana</i>			
<i>Air Liquide*</i>	100.00			Santos Ltd*	40.70		
PPL22	Sq km: 234	31-Dec-2006		Alliance Petroleum	3.97		
<i>Strzelecki, Marabooka, Mina, Mudera,</i>				Basin	2.10		
<i>Wanara, Nanima</i>				Bridge Oil Dev.	3.99		
Santos Ltd*	40.70			Delhi	20.21		
Alliance Petroleum	3.97			Gulf	4.75		
Basin	2.10			Origin Ene. Res.	13.19		
Bridge Oil Dev.	3.99			Reef Oil	1.97		
Delhi	20.21			Santos BOL	0.21		
Gulf	4.75			Santos Pet.	0.40		
Origin Ene. Res.	13.19			Vamgas	8.51		
Reef Oil	1.97			PPL29	Sq km: 3	31-Dec-2008	
Santos BOL	0.21			<i>Rakoona</i>			
Santos Pet.	0.40			Santos Ltd*	40.70		
Vamgas	8.51			Alliance Petroleum	3.97		
PPL23	Sq km: 80	31-Dec-2006		Basin	2.10		
<i>Munkarie</i>				Bridge Oil Dev.	3.99		
Santos Ltd*	40.70			Delhi	20.21		
Alliance Petroleum	3.97			Gulf	4.75		
Basin	2.10			Origin Ene. Res.	13.19		
Bridge Oil Dev.	3.99			Reef Oil	1.97		
Delhi	20.21			Santos BOL	0.21		
Gulf	4.75			Santos Pet.	0.40		
Origin Ene. Res.	13.19			Vamgas	8.51		
Reef Oil	1.97			PPL30	Sq km: 49	31-Dec-2006	
Santos BOL	0.21			<i>Biala</i>			
Santos Pet.	0.40			Santos Ltd*	40.70		
Vamgas	8.51			Alliance Petroleum	3.97		
PPL24	Sq km: 168	31-Dec-2006		Basin	2.10		
<i>Kidman, Coochilara, Boongala, Dieri,</i>				Bridge Oil Dev.	3.99		
<i>Caraka, Marana</i>				Delhi	20.21		
Santos Ltd*	40.70			Gulf	4.75		
Alliance Petroleum	3.97			Origin Ene. Res.	13.19		
Basin	2.10			Reef Oil	1.97		
Bridge Oil Dev.	3.99			Santos BOL	0.21		
Delhi	20.21			Santos Pet.	0.40		
Gulf	4.75			Vamgas	8.51		
Origin Ene. Res.	13.19			PPL31	Sq km: 6	06-May-2007	
Reef Oil	1.97			<i>Wancoocha</i>			
Santos BOL	0.21			Santos Ltd*	40.70		
Santos Pet.	0.40			Alliance Petroleum	3.97		
Vamgas	8.51			Basin	2.10		
PPL25	Sq km: 20	31-Dec-2006		Bridge Oil Dev.	3.99		
<i>Narcoonowie</i>				Delhi	20.21		
Santos Ltd*	40.70			Gulf	4.75		
Alliance Petroleum	3.97			Origin Ene. Res.	13.19		
Basin	2.10			Reef Oil	1.97		
Bridge Oil Dev.	3.99			Santos BOL	0.21		
Delhi	20.21			Santos Pet.	0.40		
Gulf	4.75			Vamgas	8.51		
Origin Ene. Res.	13.19			PPL32	Sq km: 6	06-May-2007	
Reef Oil	1.97			<i>Muteroo</i>			
Santos BOL	0.21			Santos Ltd*	40.70		
Santos Pet.	0.40			Alliance Petroleum	3.97		
Vamgas	8.51			Basin	2.10		
PPL26	Sq km: 4	10-Jun-2007		Bridge Oil Dev.	3.99		
<i>Cuttapirrie</i>				Delhi	20.21		
Santos Ltd*	25.60			Gulf	4.75		
Delhi	17.14			Origin Ene. Res.	13.19		
Gulf	2.97			Reef Oil	1.97		
Origin Ene. Res.	10.54			Santos BOL	0.21		
Vamgas	43.75			Santos Pet.	0.40		
PPL27	Sq km: 23	31-Dec-2006		Vamgas	8.51		
<i>Mudrangie</i>				PPL33	Sq km: 15	31-Dec-2006	
Santos Ltd*	40.70			<i>Bookabourdie</i>			
Alliance Petroleum	3.97			Santos Ltd*	40.70		
Basin	2.10			Alliance Petroleum	3.97		
Bridge Oil Dev.	3.99			Basin	2.10		
Delhi	20.21			Bridge Oil Dev.	3.99		
Gulf	4.75			Delhi	20.21		
Origin Ene. Res.	13.19			Gulf	4.75		
Reef Oil	1.97			Origin Ene. Res.	13.19		
Santos BOL	0.21			Reef Oil	1.97		
Santos Pet.	0.40			Santos BOL	0.21		
Vamgas	8.51			Santos Pet.	0.40		
				Vamgas	8.51		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>				Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date		Company (Operator*)	Equity	Expiry Date	
PPL34	Sq km: 9	31-Dec-2006		PPL40	Sq km: 11	31-Dec-2007	
<i>McKinlay</i>				<i>Lepena</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL35	Sq km: 21	31-Dec-2006		PPL41	Sq km: 20	31-Dec-2011	
<i>Meranji</i>				<i>Mundi, Kapinka</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL36	Sq km: 47	31-Dec-2006		PPL42	Sq km: 7	31-Dec-2008	
<i>Ulandi, Alwyn, Jena</i>				<i>Bookabourdie</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL37	Sq km: 8	06-Oct-2007		PPL43	Sq km: 3	31-Dec-2008	
<i>Spencer</i>				<i>Taylor South</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL38	Sq km: 10	06-Oct-2007		PPL44	Sq km: 5	31-Dec-2008	
<i>Dirkala, Dirkala South, Dirkala West</i>				<i>Bimbaya</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL39	Sq km: 2	31-Dec-2006		PPL45	Sq km: 1	29-Mar-2010	
<i>Nungeroo</i>				<i>Taloola</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>				Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date		Company (Operator*)	Equity	Expiry Date	
PPL46	Sq km: 2	20-Dec-2009		PPL52	Sq km: 2	31-Dec-2009	
<i>Tantanna</i>				<i>Gooranie South</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL47	Sq km: 4	20-Dec-2009		PPL53	Sq km: 2	04-Dec-2010	
<i>Sturt, Sturt East</i>				<i>Spencer West</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL48	Sq km: 2	31-Dec-2010		PPL54	Sq km: 0	15-Jun-2010	
<i>Kurunda</i>				<i>Pintari North</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL49	Sq km: 8	31-Dec-2010		PPL55	Sq km: 10	31-Dec-2011	
<i>Andree</i>				<i>Varanus</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL50	Sq km: 17	31-Dec-2009		PPL56	Sq km: 4	31-Dec-2013	
<i>Andree</i>				<i>Varanus</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL51	Sq km: 7	31-Dec-2011		PPL57	Sq km: 10	16-Jul-2011	
<i>Kirralee</i>				<i>Thurakinna</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>				Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date		Company (Operator*)	Equity	Expiry Date	
PPL58	Sq km: 15	31-Dec-2010		PPL64	Sq km: 2	23-May-2012	
<i>Mettika</i>				<i>Malgoona</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL59	Sq km: 10	16-Jul-2011		PPL65	Sq km: 6	17-Jul-2012	
<i>Garanjanie</i>				<i>Kujani</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL60	Sq km: 7	25-May-2014		PPL66	Sq km: 11	24-Nov-2012	
<i>Wirrarie North, Wirrarie</i>				<i>Jack Lake</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL61	Sq km: 12	17-Oct-2011		PPL67	Sq km: 11	17-Jul-2012	
<i>Arrakis</i>				<i>Keena</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL62	Sq km: 29	26-Nov-2011		PPL68	Sq km: 14	31-Dec-2011	
<i>Katnook, Ladbroke Grove, Haselgrove</i>				<i>Cooba</i>			
Origin Ene. Res.*	20.00			Santos Ltd*	40.70		
Omega	24.29			Alliance Petroleum	3.97		
Sagasco	55.71			Basin	2.10		
PPL63	Sq km: 1	23-May-2012		Bridge Oil Dev.	3.99		
<i>Malgoona</i>				Delhi	20.21		
Santos Ltd*	40.70			Gulf	4.75		
Alliance Petroleum	3.97			Origin Ene. Res.	13.19		
Basin	2.10			Reef Oil	1.97		
Bridge Oil Dev.	3.99			Santos BOL	0.21		
Delhi	20.21			Santos Pet.	0.40		
Gulf	4.75			Vamgas	8.51		
Origin Ene. Res.	13.19			PPL69	Sq km: 12	31-Dec-2011	
Reef Oil	1.97			<i>Tarwonga</i>			
Santos BOL	0.21			Santos Ltd*	40.70		
Santos Pet.	0.40			Alliance Petroleum	3.97		
Vamgas	8.51			Basin	2.10		
				Bridge Oil Dev.	3.99		
				Delhi	20.21		
				Gulf	4.75		
				Origin Ene. Res.	13.19		
				Reef Oil	1.97		
				Santos BOL	0.21		
				Santos Pet.	0.40		
				Vamgas	8.51		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>				Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date		Company (Operator*)	Equity	Expiry Date	
PPL70	Sq km: 6	25-May-2014		PPL76	Sq km: 3	26-Oct-2016	
<i>Farina</i>				<i>Telopea</i>			
Santos Ltd*	40.70			Santos Ltd*	25.60		
Alliance Petroleum	3.97			Delhi	17.14		
Basin	2.10			Gulf	2.97		
Bridge Oil Dev.	3.99			Origin Ene. Res.	10.54		
Delhi	20.21			Vamgas	43.75		
Gulf	4.75						
Origin Ene. Res.	13.19			PPL77	Sq km: 10	26-Oct-2016	
Reef Oil	1.97			<i>Keleary</i>			
Santos BOL	0.21			Santos Ltd*	25.60		
Santos Pet.	0.40			Delhi	17.14		
Vamgas	8.51			Gulf	2.97		
				Origin Ene. Res.	10.54		
				Vamgas	43.75		
PPL71	Sq km: 16	31-Dec-2013					
<i>Kerna</i>				PPL78	Sq km: 6	31-Dec-2016	
Santos Ltd*	40.70			<i>Baratta</i>			
Alliance Petroleum	3.97			Santos Ltd*	40.70		
Basin	2.10			Alliance Petroleum	3.97		
Bridge Oil Dev.	3.99			Basin	2.10		
Delhi	20.21			Bridge Oil Dev.	3.99		
Gulf	4.75			Delhi	20.21		
Origin Ene. Res.	13.19			Gulf	4.75		
Reef Oil	1.97			Origin Ene. Res.	13.19		
Santos BOL	0.21			Reef Oil	1.97		
Santos Pet.	0.40			Santos BOL	0.21		
Vamgas	8.51			Santos Pet.	0.40		
				Vamgas	8.51		
PPL72	Sq km: 17	31-Dec-2013					
<i>Dilchee, Pira</i>				PPL79	Sq km: 2	31-Dec-2016	
Santos Ltd*	40.70			<i>Gahnia</i>			
Alliance Petroleum	3.97			Santos Ltd*	40.70		
Basin	2.10			Alliance Petroleum	3.97		
Bridge Oil Dev.	3.99			Basin	2.10		
Delhi	20.21			Bridge Oil Dev.	3.99		
Gulf	4.75			Delhi	20.21		
Origin Ene. Res.	13.19			Gulf	4.75		
Reef Oil	1.97			Origin Ene. Res.	13.19		
Santos BOL	0.21			Reef Oil	1.97		
Santos Pet.	0.40			Santos BOL	0.21		
Vamgas	8.51			Santos Pet.	0.40		
				Vamgas	8.51		
PPL73	Sq km: 1	31-Dec-2015					
<i>Mudlalee</i>				PPL80	Sq km: 3	31-Dec-2016	
Santos Ltd*	40.70			<i>Correa</i>			
Alliance Petroleum	3.97			Santos Ltd*	40.70		
Basin	2.10			Alliance Petroleum	3.97		
Bridge Oil Dev.	3.99			Basin	2.10		
Delhi	20.21			Bridge Oil Dev.	3.99		
Gulf	4.75			Delhi	20.21		
Origin Ene. Res.	13.19			Gulf	4.75		
Reef Oil	1.97			Origin Ene. Res.	13.19		
Santos BOL	0.21			Reef Oil	1.97		
Santos Pet.	0.40			Santos BOL	0.21		
Vamgas	8.51			Santos Pet.	0.40		
				Vamgas	8.51		
PPL74	Sq km: 5	31-Dec-2015					
<i>Allambi</i>				PPL81	Sq km: 4	31-Oct-2017	
Santos Ltd*	40.70			<i>Caladan</i>			
Alliance Petroleum	3.97			Santos Ltd*	40.70		
Basin	2.10			Alliance Petroleum	3.97		
Bridge Oil Dev.	3.99			Basin	2.10		
Delhi	20.21			Bridge Oil Dev.	3.99		
Gulf	4.75			Delhi	20.21		
Origin Ene. Res.	13.19			Gulf	4.75		
Reef Oil	1.97			Origin Ene. Res.	13.19		
Santos BOL	0.21			Reef Oil	1.97		
Santos Pet.	0.40			Santos BOL	0.21		
Vamgas	8.51			Santos Pet.	0.40		
				Vamgas	8.51		
PPL75	Sq km: 6	26-Oct-2016					
<i>Caladan</i>				PPL82	Sq km: 6	31-Dec-2016	
Santos Ltd*	40.70			<i>Waukatanna</i>			
Alliance Petroleum	3.97			Santos Ltd*	40.70		
Basin	2.10			Alliance Petroleum	3.97		
Bridge Oil Dev.	3.99			Basin	2.10		
Delhi	20.21			Bridge Oil Dev.	3.99		
Gulf	4.75			Delhi	20.21		
Origin Ene. Res.	13.19			Gulf	4.75		
Reef Oil	1.97			Origin Ene. Res.	13.19		
Santos BOL	0.21			Reef Oil	1.97		
Santos Pet.	0.40			Santos BOL	0.21		
Vamgas	8.51			Santos Pet.	0.40		
				Vamgas	8.51		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>				Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date		Company (Operator*)	Equity	Expiry Date	
PPL83	Sq km: 3	31-Dec-2016		PPL89	Sq km: 6	31-Dec-2017	
<i>Pogona</i>				<i>Bobs Well</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL84	Sq km: 28	06-Jun-2018		PPL90	Sq km: 61	31-Dec-2017	
<i>Barina</i>				<i>Packsaddle, Packsaddle</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL85	Sq km: 3	31-Dec-2017		PPL91	Sq km: 9	31-Dec-2017	
<i>Alisma</i>				<i>Cowralli</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL86	Sq km: 2	31-Dec-2017		PPL92	Sq km: 2	31-Dec-2017	
<i>Carmina</i>				<i>Plantago</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL87	Sq km: 5	31-Dec-2017		PPL93	Sq km: 7	31-Dec-2017	
<i>Boobook</i>				<i>Wilpinnie</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL88	Sq km: 2	31-Dec-2017		PPL94	Sq km: 7	08-Jan-2019	
<i>Lycosa</i>				<i>Atreides</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>				Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date		Company (Operator*)	Equity	Expiry Date	
PPL95	Sq km: 12	21-May-2019		PPL101	Sq km: 214	02-Nov-2018	
<i>Nephrite</i>				<i>Swan Lake</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL96	Sq km: 3	31-Dec-2017		PPL102	Sq km: 131	02-Nov-2018	
<i>Beckler</i>				<i>Wantana</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL97	Sq km: 2	31-Dec-2017		PPL103	Sq km: 258	02-Nov-2018	
<i>Beckler South</i>				Santos Ltd*	40.70		
Santos Ltd*	40.70			Alliance Petroleum	3.97		
Alliance Petroleum	3.97			Basin	2.10		
Basin	2.10			Bridge Oil Dev.	3.99		
Bridge Oil Dev.	3.99			Delhi	20.21		
Delhi	20.21			Gulf	4.75		
Gulf	4.75			Origin Ene. Res.	13.19		
Origin Ene. Res.	13.19			Reef Oil	1.97		
Reef Oil	1.97			Santos BOL	0.21		
Santos BOL	0.21			Santos Pet.	0.40		
Santos Pet.	0.40			Vamgas	8.51		
Vamgas	8.51			PPL104	Sq km: 259	02-Nov-2018	
PPL98	Sq km: 7	31-Dec-2017		Santos Ltd*	40.70		
<i>Merupa</i>				Alliance Petroleum	3.97		
Santos Ltd*	40.70			Basin	2.10		
Alliance Petroleum	3.97			Bridge Oil Dev.	3.99		
Basin	2.10			Delhi	20.21		
Bridge Oil Dev.	3.99			Gulf	4.75		
Delhi	20.21			Origin Ene. Res.	13.19		
Gulf	4.75			Reef Oil	1.97		
Origin Ene. Res.	13.19			Santos BOL	0.21		
Reef Oil	1.97			Santos Pet.	0.40		
Santos BOL	0.21			Vamgas	8.51		
Santos Pet.	0.40			PPL105	Sq km: 256	02-Nov-2018	
Vamgas	8.51			Santos Ltd*	40.70		
PPL99	Sq km: 7	31-Dec-2017		Alliance Petroleum	3.97		
<i>Merindal</i>				Basin	2.10		
Santos Ltd*	40.70			Bridge Oil Dev.	3.99		
Alliance Petroleum	3.97			Delhi	20.21		
Basin	2.10			Gulf	4.75		
Bridge Oil Dev.	3.99			Origin Ene. Res.	13.19		
Delhi	20.21			Reef Oil	1.97		
Gulf	4.75			Santos BOL	0.21		
Origin Ene. Res.	13.19			Santos Pet.	0.40		
Reef Oil	1.97			Vamgas	8.51		
Santos BOL	0.21			PPL106	Sq km: 254	02-Nov-2018	
Santos Pet.	0.40			Santos Ltd*	40.70		
Vamgas	8.51			Alliance Petroleum	3.97		
PPL100	Sq km: 5	31-Dec-2017		Basin	2.10		
<i>Nappacoongee, Nappacoongee East</i>				Bridge Oil Dev.	3.99		
Santos Ltd*	40.70			Delhi	20.21		
Alliance Petroleum	3.97			Gulf	4.75		
Basin	2.10			Origin Ene. Res.	13.19		
Bridge Oil Dev.	3.99			Reef Oil	1.97		
Delhi	20.21			Santos BOL	0.21		
Gulf	4.75			Santos Pet.	0.40		
Origin Ene. Res.	13.19			Vamgas	8.51		
Reef Oil	1.97						
Santos BOL	0.21						
Santos Pet.	0.40						
Vamgas	8.51						

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>				Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date		Company (Operator*)	Equity	Expiry Date	
PPL107	Sq km: 217	02-Nov-2018		PPL113	Sq km: 232	02-Nov-2018	
<i>Davren</i>				Santos Ltd*	40.70		
Santos Ltd*	40.70			Alliance Petroleum	3.97		
Alliance Petroleum	3.97			Basin	2.10		
Basin	2.10			Bridge Oil Dev.	3.99		
Bridge Oil Dev.	3.99			Delhi	20.21		
Delhi	20.21			Gulf	4.75		
Gulf	4.75			Origin Ene. Res.	13.19		
Origin Ene. Res.	13.19			Reef Oil	1.97		
Reef Oil	1.97			Santos BOL	0.21		
Santos BOL	0.21			Santos Pet.	0.40		
Santos Pet.	0.40			Vamgas	8.51		
Vamgas	8.51			PPL114	Sq km: 242	02-Nov-2018	
PPL108	Sq km: 254	02-Nov-2018		Santos Ltd*	40.70		
Santos Ltd*	40.70			Alliance Petroleum	3.97		
Alliance Petroleum	3.97			Basin	2.10		
Basin	2.10			Bridge Oil Dev.	3.99		
Bridge Oil Dev.	3.99			Delhi	20.21		
Delhi	20.21			Gulf	4.75		
Gulf	4.75			Origin Ene. Res.	13.19		
Origin Ene. Res.	13.19			Reef Oil	1.97		
Reef Oil	1.97			Santos BOL	0.21		
Santos BOL	0.21			Santos Pet.	0.40		
Santos Pet.	0.40			Vamgas	8.51		
Vamgas	8.51			PPL115	Sq km: 251	02-Nov-2018	
PPL109	Sq km: 248	02-Nov-2018		<i>Three Queens</i>			
<i>Bulyeroo</i>				Santos Ltd*	40.70		
Santos Ltd*	40.70			Alliance Petroleum	3.97		
Alliance Petroleum	3.97			Basin	2.10		
Basin	2.10			Bridge Oil Dev.	3.99		
Bridge Oil Dev.	3.99			Delhi	20.21		
Delhi	20.21			Gulf	4.75		
Gulf	4.75			Origin Ene. Res.	13.19		
Origin Ene. Res.	13.19			Reef Oil	1.97		
Reef Oil	1.97			Santos BOL	0.21		
Santos BOL	0.21			Santos Pet.	0.40		
Santos Pet.	0.40			Vamgas	8.51		
Vamgas	8.51			PPL116	Sq km: 249	02-Nov-2018	
PPL110	Sq km: 228	02-Nov-2018		Santos Ltd*	40.70		
<i>Burley</i>				Alliance Petroleum	3.97		
Santos Ltd*	40.70			Basin	2.10		
Alliance Petroleum	3.97			Bridge Oil Dev.	3.99		
Basin	2.10			Delhi	20.21		
Bridge Oil Dev.	3.99			Gulf	4.75		
Delhi	20.21			Origin Ene. Res.	13.19		
Gulf	4.75			Reef Oil	1.97		
Origin Ene. Res.	13.19			Santos BOL	0.21		
Reef Oil	1.97			Santos Pet.	0.40		
Santos BOL	0.21			Vamgas	8.51		
Santos Pet.	0.40			PPL117	Sq km: 239	02-Nov-2018	
Vamgas	8.51			Santos Ltd*	40.70		
PPL111	Sq km: 254	02-Nov-2018		Alliance Petroleum	3.97		
<i>McLeod</i>				Basin	2.10		
Santos Ltd*	40.70			Bridge Oil Dev.	3.99		
Alliance Petroleum	3.97			Delhi	20.21		
Basin	2.10			Gulf	4.75		
Bridge Oil Dev.	3.99			Origin Ene. Res.	13.19		
Delhi	20.21			Reef Oil	1.97		
Gulf	4.75			Santos BOL	0.21		
Origin Ene. Res.	13.19			Santos Pet.	0.40		
Reef Oil	1.97			Vamgas	8.51		
Santos BOL	0.21			PPL118	Sq km: 0	26-May-2019	
Santos Pet.	0.40			<i>Kudrieke North</i>			
Vamgas	8.51			Santos Ltd*	25.60		
PPL112	Sq km: 255	02-Nov-2018		Delhi	17.14		
Santos Ltd*	40.70			Gulf	2.97		
Alliance Petroleum	3.97			Origin Ene. Res.	10.54		
Basin	2.10			Vamgas	43.75		
Bridge Oil Dev.	3.99						
Delhi	20.21						
Gulf	4.75						
Origin Ene. Res.	13.19						
Reef Oil	1.97						
Santos BOL	0.21						
Santos Pet.	0.40						
Vamgas	8.51						

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>				Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date		Company (Operator*)	Equity	Expiry Date	
PPL119	Sq km: 7	31-Dec-2017		PPL127	Sq km: 4	21-Feb-2020	
<i>Kudrieke, Mitchie</i>				<i>Nulla</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL120	Sq km: 4	31-Dec-2017		PPL128	Sq km: 0	21-Feb-2020	
<i>Lake MacMillan</i>				<i>Garanjanie</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL121	Sq km: 5	26-May-2019		PPL129	Sq km: 1	20-Apr-2020	
<i>Tarragon</i>				<i>Thurakinna</i>			
Santos Ltd*	25.60			Santos Ltd*	40.70		
Delhi	17.14			Alliance Petroleum	3.97		
Gulf	2.97			Basin	2.10		
Origin Ene. Res.	10.54			Bridge Oil Dev.	3.99		
Vamgas	43.75			Delhi	20.21		
PPL122	Sq km: 6	31-Dec-2019		Gulf	4.75		
<i>Tallerangie</i>				Origin Ene. Res.	13.19		
Santos Ltd*	25.60			Reef Oil	1.97		
Delhi	17.14			Santos BOL	0.21		
Gulf	2.97			Santos Pet.	0.40		
Origin Ene. Res.	10.54			Vamgas	8.51		
Vamgas	43.75			PPL130	Sq km: 1	20-Apr-2020	
PPL123	Sq km: 5	31-Dec-2019		<i>Thurakinna</i>			
<i>Pennie</i>				Santos Ltd*	40.70		
Santos Ltd*	25.60			Alliance Petroleum	3.97		
Delhi	17.14			Basin	2.10		
Gulf	2.97			Bridge Oil Dev.	3.99		
Origin Ene. Res.	10.54			Delhi	20.21		
Vamgas	43.75			Gulf	4.75		
PPL124	Sq km: 5	31-Dec-2018		Origin Ene. Res.	13.19		
<i>Bindah</i>				Reef Oil	1.97		
Santos Ltd*	40.70			Santos BOL	0.21		
Alliance Petroleum	3.97			Santos Pet.	0.40		
Basin	2.10			Vamgas	8.51		
Bridge Oil Dev.	3.99			PPL131	Sq km: 40	20-Apr-2020	
Delhi	20.21			<i>Coonatie</i>			
Gulf	4.75			Santos Ltd*	25.60		
Origin Ene. Res.	13.19			Delhi	17.14		
Reef Oil	1.97			Gulf	2.97		
Santos BOL	0.21			Origin Ene. Res.	10.54		
Santos Pet.	0.40			Vamgas	43.75		
Vamgas	8.51			PPL132	Sq km: 1	31-Dec-2019	
PPL125	Sq km: 9	11-Feb-2020		<i>Packsaddle</i>			
<i>Gudi</i>				Santos Ltd*	40.70		
Santos Ltd*	25.60			Alliance Petroleum	3.97		
Delhi	17.14			Basin	2.10		
Gulf	2.97			Bridge Oil Dev.	3.99		
Origin Ene. Res.	10.54			Delhi	20.21		
Vamgas	43.75			Gulf	4.75		
PPL126	Sq km: 1	21-Feb-2020		Origin Ene. Res.	13.19		
<i>Daralingie North</i>				Reef Oil	1.97		
Santos Ltd*	40.70			Santos BOL	0.21		
Alliance Petroleum	3.97			Santos Pet.	0.40		
Basin	2.10			Vamgas	8.51		
Bridge Oil Dev.	3.99						
Delhi	20.21						
Gulf	4.75						
Origin Ene. Res.	13.19						
Reef Oil	1.97						
Santos BOL	0.21						
Santos Pet.	0.40						
Vamgas	8.51						

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title Field				Title Field			
Company (Operator*)	Equity	Expiry Date		Company (Operator*)	Equity	Expiry Date	
PPL133	Sq km: 1	31-Dec-2019		PPL139	Sq km: 16	31-Dec-2019	
<i>Packsaddle</i>				<i>Milluna</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL134	Sq km: 0	31-Dec-2019		PPL140	Sq km: 161	31-Dec-2019	
<i>Packsaddle</i>				<i>Nephrite South</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL135	Sq km: 11	31-Dec-2019		PPL141	Sq km: 125	31-Dec-2019	
<i>Goyder</i>				<i>Beckler</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL136	Sq km: 33	17-Jun-2020		PPL142	Sq km: 28	10-Aug-2020	
<i>Cuttapirrie</i>				<i>Moolion</i>			
Santos Ltd*	25.60			Santos Ltd*	25.60		
Delhi	17.14			Delhi	17.14		
Gulf	2.97			Gulf	2.97		
Origin Ene. Res.	10.54			Origin Ene. Res.	10.54		
Vamgas	43.75			Vamgas	43.75		
PPL137	Sq km: 7	25-May-2020		PPL143	Sq km: 93	31-Dec-2019	
<i>Moananga</i>				<i>Dorodillo</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL138	Sq km: 25	10-Aug-2020		PPL144	Sq km: 7	10-Aug-2020	
<i>Cabernet</i>				Santos Ltd*	40.70		
Santos Ltd*	40.70			Alliance Petroleum	3.97		
Alliance Petroleum	3.97			Basin	2.10		
Basin	2.10			Bridge Oil Dev.	3.99		
Bridge Oil Dev.	3.99			Delhi	20.21		
Delhi	20.21			Gulf	4.75		
Gulf	4.75			Origin Ene. Res.	13.19		
Origin Ene. Res.	13.19			Reef Oil	1.97		
Reef Oil	1.97			Santos BOL	0.21		
Santos BOL	0.21			Santos Pet.	0.40		
Santos Pet.	0.40			Vamgas	8.51		
Vamgas	8.51						

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>				Title <i>Field</i>			
Company (Operator*)	Equity	Expiry Date		Company (Operator*)	Equity	Expiry Date	
PPL145	Sq km: 18	10-Aug-2020		PPL151	Sq km: 66	31-Dec-2019	
<i>Koree, Koree South</i>				<i>Napowie</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL146	Sq km: 10	31-Dec-2019		PPL152	Sq km: 4	10-Aug-2020	
<i>Balcaminga</i>				<i>Napowie</i>			
Santos Ltd*	40.70			Santos Ltd*	25.60		
Alliance Petroleum	3.97			Delhi	17.14		
Basin	2.10			Gulf	2.97		
Bridge Oil Dev.	3.99			Origin Ene. Res.	10.54		
Delhi	20.21			Vamgas	43.75		
Gulf	4.75			PPL153	Sq km: 43	31-Dec-2019	
Origin Ene. Res.	13.19			<i>Shiraz</i>			
Reef Oil	1.97			Santos Ltd*	40.70		
Santos BOL	0.21			Alliance Petroleum	3.97		
Santos Pet.	0.40			Basin	2.10		
Vamgas	8.51			Bridge Oil Dev.	3.99		
PPL147	Sq km: 3	10-Aug-2020		Delhi	20.21		
<i>Balcaminga</i>				Gulf	4.75		
Santos Ltd*	25.60			Origin Ene. Res.	13.19		
Delhi	17.14			Reef Oil	1.97		
Gulf	2.97			Santos BOL	0.21		
Origin Ene. Res.	10.54			Santos Pet.	0.40		
Vamgas	43.75			Vamgas	8.51		
PPL148	Sq km: 8	10-Aug-2020		PPL154	Sq km: 4	31-Dec-2019	
<i>Welcome Lake East</i>				<i>Ficus</i>			
Santos Ltd*	40.70			Santos Ltd*	40.70		
Alliance Petroleum	3.97			Alliance Petroleum	3.97		
Basin	2.10			Basin	2.10		
Bridge Oil Dev.	3.99			Bridge Oil Dev.	3.99		
Delhi	20.21			Delhi	20.21		
Gulf	4.75			Gulf	4.75		
Origin Ene. Res.	13.19			Origin Ene. Res.	13.19		
Reef Oil	1.97			Reef Oil	1.97		
Santos BOL	0.21			Santos BOL	0.21		
Santos Pet.	0.40			Santos Pet.	0.40		
Vamgas	8.51			Vamgas	8.51		
PPL149	Sq km: 33	31-Dec-2019		PPL155	Sq km: 9	10-Aug-2020	
Santos Ltd*	40.70			<i>Bungee</i>			
Alliance Petroleum	3.97			Santos Ltd*	40.70		
Basin	2.10			Alliance Petroleum	3.97		
Bridge Oil Dev.	3.99			Basin	2.10		
Delhi	20.21			Bridge Oil Dev.	3.99		
Gulf	4.75			Delhi	20.21		
Origin Ene. Res.	13.19			Gulf	4.75		
Reef Oil	1.97			Origin Ene. Res.	13.19		
Santos BOL	0.21			Reef Oil	1.97		
Santos Pet.	0.40			Santos BOL	0.21		
Vamgas	8.51			Santos Pet.	0.40		
PPL150	Sq km: 22	10-Aug-2020		Vamgas	8.51		
<i>Raven</i>				PPL156	Sq km: 35	10-Aug-2020	
Santos Ltd*	40.70			<i>Beanbush</i>			
Alliance Petroleum	3.97			Santos Ltd*	25.60		
Basin	2.10			Delhi	17.14		
Bridge Oil Dev.	3.99			Gulf	2.97		
Delhi	20.21			Origin Ene. Res.	10.54		
Gulf	4.75			Vamgas	43.75		
Origin Ene. Res.	13.19			PPL157	Sq km: 3	10-Aug-2020	
Reef Oil	1.97			<i>Muscat</i>			
Santos BOL	0.21			Santos Ltd*	40.70		
Santos Pet.	0.40			Alliance Petroleum	3.97		
Vamgas	8.51			Basin	2.10		
				Bridge Oil Dev.	3.99		
				Delhi	20.21		
				Gulf	4.75		
				Origin Ene. Res.	13.19		
				Reef Oil	1.97		
				Santos BOL	0.21		
				Santos Pet.	0.40		
				Vamgas	8.51		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>	Equity	Expiry Date	Title <i>Field</i>	Equity	Expiry Date
Company (Operator*)			Company (Operator*)		
PPL158	Sq km: 67	08-Aug-2020	PPL164	Sq km: 3	31-Dec-2019
<i>Verona</i>			<i>Packsaddle</i>		
Santos Ltd*	25.60		Santos Ltd*	40.70	
Delhi	17.14		Alliance Petroleum	3.97	
Gulf	2.97		Basin	2.10	
Origin Ene. Res.	10.54		Bridge Oil Dev.	3.99	
Vamgas	43.75		Delhi	20.21	
PPL159	Sq km: 4	22-Jul-2020	Gulf	4.75	
<i>Touriga</i>			Origin Ene. Res.	13.19	
Santos Ltd*	40.70		Reef Oil	1.97	
Alliance Petroleum	3.97		Santos BOL	0.21	
Basin	2.10		Santos Pet.	0.40	
Bridge Oil Dev.	3.99		Vamgas	8.51	
Delhi	20.21		PPL165	Sq km: 4	26-Aug-2020
Gulf	4.75		<i>Malgoona</i>		
Origin Ene. Res.	13.19		Santos Ltd*	40.70	
Reef Oil	1.97		Alliance Petroleum	3.97	
Santos BOL	0.21		Basin	2.10	
Santos Pet.	0.40		Bridge Oil Dev.	3.99	
Vamgas	8.51		Delhi	20.21	
PPL160	Sq km: 3	22-Jul-2020	Gulf	4.75	
<i>Mica</i>			Origin Ene. Res.	13.19	
Santos Ltd*	40.70		Reef Oil	1.97	
Alliance Petroleum	3.97		Santos BOL	0.21	
Basin	2.10		Santos Pet.	0.40	
Bridge Oil Dev.	3.99		Vamgas	8.51	
Delhi	20.21		PPL166	Sq km: 1	31-Dec-2019
Gulf	4.75		<i>Taylor South</i>		
Origin Ene. Res.	13.19		Santos Ltd*	40.70	
Reef Oil	1.97		Alliance Petroleum	3.97	
Santos BOL	0.21		Basin	2.10	
Santos Pet.	0.40		Bridge Oil Dev.	3.99	
Vamgas	8.51		Delhi	20.21	
PPL161	Sq km: 7	08-Aug-2020	Gulf	4.75	
<i>Malgoona</i>			Origin Ene. Res.	13.19	
Santos Ltd*	40.70		Reef Oil	1.97	
Alliance Petroleum	3.97		Santos BOL	0.21	
Basin	2.10		Santos Pet.	0.40	
Bridge Oil Dev.	3.99		Vamgas	8.51	
Delhi	20.21		PPL167	Sq km: 7	02-Sep-2020
Gulf	4.75		<i>Moolion</i>		
Origin Ene. Res.	13.19		Santos Ltd*	25.60	
Reef Oil	1.97		Delhi	17.14	
Santos BOL	0.21		Gulf	2.97	
Santos Pet.	0.40		Origin Ene. Res.	10.54	
Vamgas	8.51		Vamgas	43.75	
PPL162	Sq km: 3	08-Aug-2020	PPL168	Sq km: 9	25-Jun-2020
<i>Sturt</i>			<i>Redman</i>		
Santos Ltd*	40.70		Origin Ene. Res.*	20.00	
Alliance Petroleum	3.97		Omega	24.29	
Basin	2.10		Sagasco	55.71	
Bridge Oil Dev.	3.99		WESTERN AUSTRALIA		
Delhi	20.21		OFFSHORE		
Gulf	4.75		<i>Exploration Permit - P(SL)A</i>		
Origin Ene. Res.	13.19		Sq km approximate		
Reef Oil	1.97		WA-1-P R5	Blocks: 16	16-Nov-2002
Santos BOL	0.21		<i>Saffron, Hampton, Rosemary, Legendre</i>	Sq km: 1,328	
Santos Pet.	0.40		Santos Ltd*		
Vamgas	8.51		Apache Northwest	31.50	
PPL163	Sq km: 0	31-Dec-2019	Woodside Ene.	45.94	
<i>Brumby</i>			WA-18-P R5	Blocks: 8	01-Jun-2004
Santos Ltd*	40.70		Santos Ltd*		
Alliance Petroleum	3.97		Bonaparte Gas & Oil	30.00	
Basin	2.10		Santos Offshore	7.50	
Bridge Oil Dev.	3.99		WA-24-P R4 PART 1	Blocks: 2	07-Mar-2000
Delhi	20.21		Chevron Asiatic*		
Gulf	4.75		Mobil Res.	25.71	
Origin Ene. Res.	13.19		Shell Dev.	12.86	
Reef Oil	1.97		Texaco Aus.	35.71	
Santos BOL	0.21			25.71	
Santos Pet.	0.40		WA-24-P R4 PART 2&3	Blocks: 8	07-Mar-2000
Vamgas	8.51		Chevron Asiatic*		
			Mobil Res.	10.00	
			Shell Dev.	5.00	
			Texaco Aus.	75.00	
				10.00	
			WA-25-P R5	Blocks: 16	27-Jan-2003
			<i>North Tryal Rocks</i>	Sq km: 1,328	Renewal Pending
			Shell Dev.*		
			Chevron Asiatic	28.57	
			Mobil Res.	28.57	
			Texaco Aus.	14.29	
				28.57	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>			Equity	Expiry Date
WA-28-P R5	Blocks: 15	Sq km: 1,245		04-Aug-2001
<i>Haycock, Eaglehawk</i>				
Woodside Ene.*			16.67	
BHP NWS			16.67	
BP Dev.			16.67	
Chevron Asiatic			16.67	
Japan Australia LNG			16.67	
Shell Dev.			16.67	
WA-33-P R3	Blocks: 48	Sq km: 3,985		26-Feb-2003
<i>Brecknock, Scott Reef</i>				
Woodside Ene.*			50.00	
BHP NWS			8.33	
BP Dev.			16.67	
Chevron Asiatic			16.67	
Shell Dev.			8.33	
WA-35-P R5	Blocks: 16	Sq km: 1,328		06-Sep-2003
Shell Dev.*			66.67	
Chevron Asiatic			33.33	
WA-149-P R3	Blocks: 9	Sq km: 703		09-Nov-2004
Ampoex PPL			12.47	
Apache Oil			48.81	
Pan Pacific (SA)			10.00	
Petroz NL			10.00	
Santos BOL			18.71	
WA-155-P R3	Blocks: 14	Sq km: 1,162		12-Jan-2004
BHP Aus.*			71.43	
Mobil Res.			28.57	
WA-191-P R3	Blocks: 16	Sq km: 1,328		01-Jun-2004
Mobil Res.*			33.40	
Nippon Dampier			25.00	
Santos Ltd			33.40	
Woodside Oil			8.20	
WA-192-P R3	Blocks: 12	Sq km: 996		08-Jul-2020
Apache Harriet*			25.00	
Apache Lowendal			12.50	
Apache Mladin			7.39	
Apache Nasmah			1.01	
Apache Northwest			11.35	
Kufpec			19.28	
New World			0.10	
Tap (Harriet)			12.22	
Texaco Aus.			11.25	
WA-202-P R2	Blocks: 13	Sq km: 1,079		03-Aug-2004
Mobil Legendre*			40.00	
Premier			20.00	
Wandoo			40.00	
WA-205-P R2	Blocks: 14	Sq km: 945		03-Dec-2005
Chevron Asiatic*			28.57	
Mobil Res.			14.29	
Shell Dev.			28.57	
Texaco Aus.			28.57	
WA-206-P R1	Blocks: 38	Sq km: 3,155		09-Nov-1999
Santos BOL*			100.00	
WA-208-P R1	Blocks: 16	Sq km: 1,328		10-Apr-2001
Woodside Ene.*			24.50	
British Borneo			12.50	
Mobil Res.			28.00	
Mosaic			5.00	
Santos Offshore			30.00	
WA-209-P R2	Blocks: 12	Sq km: 810		09-Nov-2005
Apache Northwest*			54.20	
Globex			12.50	
Santos Ltd			33.30	
WA-214-P R1	Blocks: 13	Sq km: 1,079		19-Aug-2001
Santos BOL*			20.00	
AEC			25.00	
Apache AE			35.00	
Apache Oil			20.00	
WA-215-P R1	Blocks: 6	Sq km: 498		23-Jun-2002
Apache Northwest*			47.17	
Chevron Asiatic			17.25	
Santos BOL			10.00	
Shell Dev.			17.25	
Texaco Aus.			8.33	
WA-217-P R1	Blocks: 35	Sq km: 2,905		27-Apr-2003
Mobil E & P*			100.00	

Title <i>Field</i>			Equity	Expiry Date
WA-226-P R1	Blocks: 52	Sq km: 4,027		23-Nov-2002
Dana E & P*			21.25	
Cadex			10.50	
Dana WA			21.00	
EDC			39.75	
Planet			7.50	
WA-234-P	Blocks: 10	Sq km: 675		13-Feb-1998
British Borneo*			30.00	
Mobil Res.			20.00	
Pan Canadian			40.00	
Tap West			10.00	
WA-239-P R1	Blocks: 57	Sq km: 4,732		24-May-2004
Nexen*			30.00	
BHP Aus.			42.00	
Santos BOL			14.00	
Southern Diamond (WA-239-P)			14.00	
WA-242-P R1	Blocks: 95	Sq km: 7,886		14-Nov-2004
Woodside Ene.*			66.66	
Santos BOL			33.33	
WA-246-P R1	Blocks: 4	Sq km: 270		23-Oct-2005
Apache Northwest*			45.00	
Globex			15.00	
Kufpec			20.00	
Pan Pacific (SA)			10.00	
Tap (Harriet)			10.00	
WA-248-P R1	Blocks: 37	Sq km: 3,071		11-Jun-2005
Woodside Ene.*			100.00	
WA-253-P	Blocks: 26	Sq km: 2,158		17-Jan-2000
Chevron Asiatic*			50.00	
Texaco Aus.			50.00	
WA-254-P PARTS 1,3 & 4	Blocks: 4	Sq km: 249		30-Aug-2000
Apache Northwest*			39.20	
Carnarvon Petroleum			8.69	
First Australian			10.71	
Kestrel			2.14	
Pan Pacific			2.99	
Sun			7.85	
Victoria Petroleum NL			4.03	
Woodside Ene.			24.38	
WA-254-P PART 2	Blocks: 1	Sq km: 83		30-Aug-2000
Apache Northwest*			36.44	
Carnarvon O & G			11.46	
First Australian			11.25	
Kestrel			2.14	
Pan Pacific			2.99	
Sun			9.25	
Victoria Petroleum			4.03	
Woodside Ene.			24.38	
WA-255-P	Blocks: 46	Sq km: 3,105		01-Aug-2005
<i>Zeewulf, Resolution</i>				
BHP Aus.*			50.00	
Mobil E & P			50.00	
WA-256-P	Blocks: 8	Sq km: 664		28-Dec-2000
Apache Northwest*			69.43	
Globex			15.00	
Origin Ene. Res.			15.57	
WA-257-P	Blocks: 6	Sq km: 498		28-Jun-2001
Mobil Res.*			30.00	
Apache Northwest			45.10	
Origin Ene. Res.			24.90	
WA-258-P	Blocks: 7	Sq km: 581		18-Dec-2000
Santos Offshore*			45.44	
Amerada Hess			54.56	
WA-259-P	Blocks: 10	Sq km: 830		08-Dec-2000
Apache Northwest*			100.00	
WA-260-P	Blocks: 48	Sq km: 3,985		21-Dec-2001
<i>Buffalo, Buller</i>				
BHP NWS*			50.00	
Nexen			50.00	
WA-261-P	Blocks: 5	Sq km: 415		02-Jan-2002
Santos Offshore*			29.58	
Apache Northwest			26.67	
Globex			6.25	
Kestrel			2.50	
Petroz NL			22.50	
Strike Oil			5.00	
Sun			5.00	
Victoria Petroleum NL			2.50	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>			Equity	Expiry Date
WA-263-P	Blocks: 28	Sq km: 2,324		07-Mar-2002
Novus Australia*			27.50	
Idemitsu Dampier			27.50	
Mobil E & P			22.50	
Woodside Ene.			22.50	
WA-264-P	Blocks: 8	Sq km: 664		07-Mar-2002
Santos Offshore*			66.70	
Idemitsu Barrow			33.30	
WA-267-P	Blocks: 68	Sq km: 5,645		19-May-2003
Chevron Asiatic*			25.00	
BP Exp. Alpha			12.50	
Mobil Res.			25.00	
Shell Dev.			12.50	
Texaco Aus.			25.00	
WA-268-P	Blocks: 176	Sq km: 14,610		04-Jun-2003
Mobil E & P*			50.00	
Texaco Aus.			50.00	
WA-269-P	Blocks: 126	Sq km: 10,460		04-Jun-2003
Woodside Oil*			60.00	
Phillips Oil			40.00	
WA-270-P	Blocks: 94	Sq km: 7,803		04-Jun-2003
Woodside Oil*			60.00	
Phillips Oil			40.00	
WA-271-P	Blocks: 76	Sq km: 6,309		11-Aug-2003
Woodside Oil*			100.00	
WA-273-P	Blocks: 28	Sq km: 2,324		
Newfield Cartier*			70.00	
Novus Australia			30.00	
WA-274-P	Blocks: 69	Sq km: 5,728		18-Aug-2004
International Frontier*			12.50	
Coveyork			87.50	
WA-275-P	Blocks: 56	Sq km: 4,649		18-Aug-2004
Woodside Ene.*			20.00	
BHP NWS			20.00	
BP Pet. Dev. NWS			20.00	
Chevron Asiatic			20.00	
Shell Dev.			20.00	
WA-276-P	Blocks: 28	Sq km: 2,324		18-Aug-2004
Kerr-McGee NWS*			39.00	
Pan Canadian			34.00	
SK			10.00	
Tap Oil			17.00	
WA-277-P	Blocks: 30	Sq km: 2,490		18-Aug-2004
Kerr-McGee NWS*			39.00	
Pan Canadian			34.00	
SK			10.00	
Tap Oil			17.00	
WA-278-P	Blocks: 30	Sq km: 2,490		18-Aug-2004
Kerr-McGee NWS*			39.00	
Pan Canadian			34.00	
SK			10.00	
Tap Oil			17.00	
WA-279-P	Blocks: 39	Sq km: 3,238		18-Aug-2004
Woodside Ene.*			50.00	
Shell Dev.			50.00	
WA-280-P	Blocks: 45	Sq km: 3,736		18-Aug-2004
Woodside Ene.*			50.00	
Shell Dev.			50.00	
WA-281-P	Blocks: 56	Sq km: 4,649		18-Aug-2004
Santos Offshore*			27.50	
Beach			20.00	
Magellan WA			10.00	
Oil Search			25.00	
Petroz NL			17.50	
WA-282-P	Blocks: 72	Sq km: 5,977		18-Aug-2004
Santos Offshore*			42.50	
Beach			30.00	
Magellan WA			10.00	
Petroz NL			17.50	
WA-283-P	Blocks: 52	Sq km: 4,317		18-Aug-2004
Santos Offshore*			27.50	
Beach			7.50	
Coastal Dev III			27.50	
Magellan WA			17.50	
Petroz NL			20.00	
WA-284-P	Blocks: 21	Sq km: 1,743		18-Aug-2004
West Oil*			100.00	
WA-285-P	Blocks: 62	Sq km: 5,147		18-Aug-2004
InpexBrowse*			100.00	

Title <i>Field</i>			Equity	Expiry Date
WA-286-P	Blocks: 210	Sq km: 17,433		21-Feb-2005
AWE Oil WA*			40.00	
Arc Energy			15.00	
ROC Oil WA			45.00	
WA-287-P	Blocks: 25	Sq km: 2,075		21-Feb-2005
Magellan WA*			100.00	
WA-288-P	Blocks: 29	Sq km: 2,407		21-Feb-2005
Magellan WA*			100.00	
WA-289-P	Blocks: 7	Sq km: 581		25-Mar-2005
BHP Aus.*			40.00	
Nexen			40.00	
OMV Barrow			20.00	
WA-290-P	Blocks: 6	Sq km: 498		25-Mar-2005
BHP Aus.*			40.00	
Nexen			40.00	
OMV Barrow			20.00	
WA-291-P	Blocks: 111	Sq km: 9,214		03-Aug-2005
Magellan WA*			100.00	
WA-292-P	Blocks: 76	Sq km: 6,309		03-Aug-2005
<i>Nebo</i>				
OMV Beagle*			33.33	
AGIP			33.33	
IB Res.			33.33	
WA-293-P	Blocks: 205	Sq km: 17,018		03-Aug-2005
Woodside Ene.*			100.00	
WA-294-P	Blocks: 117	Sq km: 9,713		16-Aug-2005
BP Pet. Dev. NWS*			20.00	
Chevron Asiatic			20.00	
Japan Australia LNG			20.00	
Shell Dev.			20.00	
Woodside Ene.			20.00	
WA-295-P	Blocks: 173	Sq km: 14,361		18-Aug-2005
Kerr-McGee NWS*			50.00	
British Borneo Exp.			50.00	
WA-296-P	Blocks: 148	Sq km: 12,286		16-Aug-2005
Woodside Ene.*			16.66	
BHP NWS			16.66	
BP Pet. Dev. NWS			16.66	
Chevron Asiatic			16.66	
Japan Australia LNG			16.66	
Shell Dev.			16.66	
WA-297-P	Blocks: 131	Sq km: 10,875		16-Aug-2005
Woodside Ene.*			20.00	
BP Pet. Dev. NWS			20.00	
Chevron Asiatic			20.00	
Japan Australia LNG			20.00	
Shell Dev.			20.00	
WA-298-P	Blocks: 1	Sq km: 83		16-Feb-2006
Mobil E & P*			35.00	
AEC			25.00	
Apache Oil			20.00	
Santos BOL			20.00	
WA-299-P	Blocks: 70	Sq km: 5,546		24-Jul-2006
Shell Dev.*			100.00	
WA-300-P	Blocks: 70	Sq km: 6,466		24-Jul-2006
Shell Dev.*			100.00	
WA-301-P	Blocks: 92	Sq km: 7,665		24-Jul-2006
BHP NWS*			50.00	
Kerr-McGee NWS			50.00	
WA-302-P	Blocks: 53	Sq km: 4,417		24-Jul-2006
BHP NWS*			33.33	
Kerr-McGee NWS			33.33	
Texaco Aus.			33.33	
WA-303-P	Blocks: 63	Sq km: 5,236		24-Jul-2006
BHP NWS*			33.33	
Kerr-McGee NWS			33.33	
Texaco Aus.			33.33	
WA-304-P	Blocks: 42	Sq km: 3,491		24-Jul-2006
BHP NWS*			50.00	
Kerr-McGee NWS			50.00	
WA-305-P	Blocks: 63	Sq km: 5,222		24-Jul-2006
BHP NWS*			33.33	
Kerr-McGee NWS			33.33	
Texaco Aus.			33.33	
WA-306-P	Blocks: 56	Sq km: 4,629		24-Jul-2006
Antrim*			75.00	
Rawson Res.			25.00	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title				
Field				
Company (Operator*)		Equity	Expiry Date	
WA-307-P	Blocks: 42	Sq km: 3,462		22-Aug-2006
Antrim*		75.00		
Rawson Res.		25.00		
Exploration Permit - Territorial Sea				
TP/2 R2	Blocks: 4	Sq km: 310		09-Nov-2002
Chevron Asiatic*				
Chevron Aus.				
Mobil Res.				
Shell Dev.				
Texaco Aus.				
WAPET				
TP/3 R2	Blocks: 14	Sq km: 1,084		21-Oct-2003
Chevron Asiatic*				
Chevron Aus.				
Chevron OS				
Mobil Res.				
Shell Dev.				
Texaco Aus.				
WAPET				
WMC Res.				
TP/4	Blocks: 14	Sq km: 1,162		26-Feb-2003
Woodside Ene.*				
BHP NWS				
BP Dev.				
Chevron Asiatic				
Chevron Aus.				
Shell Dev.				
TP/6 R2	Blocks: 15	Sq km: 1,162		12-Oct-2003
Apache Northwest*		100.00		
TP/7 R2	Blocks: 16	Sq km: 1,247		16-Apr-2005
Pepper, South Chevill				
Apache Airlie*				
Ampolex PPL				
Apache Oil				
Pan Pacific (SA)				
Santos BOL				
TP/8 R2	Blocks: 16	Sq km: 1,239		14-Nov-2004
Cycad				
Apache Northwest*				
Apache Harriet				
Apache Lowendal				
Apache Miladin				
Apache Nasmah				
Apache UK				
Apache Varanus				
British Borneo				
Kufpec				
New World				
Tap (Harriet)				
TP/9 R1	Blocks: 5	Sq km: 387		31-May-2000 Renewal Pending
Apache Northwest*				
Asamera				
AWE Pet.				
Carnarvon Petroleum				
Gulf				
Newfield Exp.				
Origin Ene. Res.				
Southern Diamond (EP342/TP9)				
TP/12	Blocks: 4	Sq km: 332		18-Jan-2002
Santos Offshore*		100.00		
TP/13	Blocks: 2	Sq km: 166		10-Sep-2002
WAPET*		100.00		
TP/14	Blocks: 1	Sq km: 83		10-Sep-2002
Chevron Asiatic				
Chevron Aus.				
Mobil Res.				
Shell Dev.				
Texaco Aus.				
WAPET				
TP/15	Blocks: 47	Sq km: 3,902		21-Nov-2002
AWE Perth Basin*				
Arc Energy				
Phoenix				
ROC Oil (Yemen)				
TP/16	Blocks: 28	Sq km: 1,890		26-Aug-2004
Empire*				
CalEnergy Gas				

Title				
Field				
Company (Operator*)		Equity	Expiry Date	
TP/17	Blocks: 6	Sq km: 498		25-Jun-2004
Strike Oil*				
Australian Gasfields				
EP 325 R2	Blocks: 21	Sq km: 1,626		03-Aug-2004
Victoria Petroleum NL*				
Amity				
Kestrel				
Mobil E & P				
Omega				
Petroz NL				
Rothschild NL				
Santos Offshore				
Sun				
Tepstew				
EP 341 R1	Blocks: 16	Sq km: 1,239		21-Sep-1999 Renewal Pending
Tap Oil*				
Peedamullah				
TAP (SHELFAL)				
EP 342 R2	Blocks: 14	Sq km: 1,084		19-Jul-1999
Apache Northwest*				
Carnarvon Petroleum				
Gulf				
Origin Ene. Res.				
Premier				
Southern Diamond (EP342/TP9)				
EP 363 R1	Blocks: 4	Sq km: 310		11-Aug-2002
Apache Northwest*				
AWE Pet.				
Cue Exp.				
Kufpec				
Tap (Harriet)				
EP 395	Blocks: 3	Sq km: 232		13-Dec-2001
Apache Northwest*				
Carnarvon Petroleum				
First Australian				
Goodrich Pet.				
Sun				
Tap Oil				
EP 397	Blocks: 2	Sq km: 135		13-Dec-2001
Tap Oil*				
First Australian				
Goodrich Pet.				
TAP (SHELFAL)				
EP 398	Blocks: 7	Sq km: 542		18-Jan-2002
Santos Offshore*		100.00		
EP 399	Blocks: 6	Sq km: 405		20-Dec-2001
Tap (Harriet)*				
Clyde				
Gulf				
Petroz NL				
EP 400	Blocks: 6	Sq km: 405		20-Dec-2001
Tap (Harriet)*				
Apache Northwest				
Clyde				
Gulf				
Petroz NL				
TAP (SHELFAL)				
Tap Oil				
EP 403	Blocks: 4	Sq km: 270		12-Nov-2002
Apache Northwest*				
Tap Oil				
EP 406	Blocks: 66	Sq km: 5,111		28-Nov-2002
Euro Pacific*				
Production Licence - Territorial Sea				
TL/1	Blocks: 5	Sq km: 387		06-Nov-2006
Harriet, Bambra, Ulidia				
Apache Northwest*				
Apache Harriet				
Apache Lowendal				
Apache Miladin				
Apache Nasmah				
Apache UK				
Apache Varanus				
British Borneo				
Kufpec				
New World				
Tap (Harriet)				

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title Field			
Company (Operator*)	Equity	Expiry Date	
TL2	Blocks: 5	Sq km: 387	25-Nov-2008
<i>South Pepper, North Herald, Chervil</i>			
Apache Airlie*			
Ampoex PPL			
Apache Oil			
Pan Pacific (SA)			
Santos BOL			
TL3	Blocks: 7	Sq km: 542	03-Feb-2009
<i>Barrow Island</i>			
Chevron Asiatic*			
Chevron Aus.			
Mobil Res.			
Shell Dev.			
Texaco Aus.			
WAPET			
TL4	Blocks: 4	Sq km: 310	14-Nov-2010
<i>Saladin, Cowle</i>			
Chevron Asiatic*			
Chevron Aus.			
Chevron OS			
Mobil Res.			
Shell Dev.			
Texaco Aus.			
WAPET			
TL5	Blocks: 3	Sq km: 232	03-Nov-2012
<i>Campbell, Sinbad, Orpheus</i>			
Apache Northwest*			
Apache Harriet			
Apache Lowendal			
Apache Miladin			
Apache Nasmah			
Apache UK			
Apache Varanus			
British Borneo			
Kufpec			
New World			
Tap (Harriet)			
TL6	Sq km: 321		03-Nov-2012
<i>Rosette, Agincourt, Alkimos</i>			
Apache Northwest*			
Apache Harriet			
Apache Lowendal			
Apache Miladin			
Apache Nasmah			
Apache UK			
Apache Varanus			
British Borneo			
Kufpec			
New World			
Tap (Harriet)			
TL7	Blocks: 2	Sq km: 155	15-Dec-2014
<i>Roller, Skate</i>			
Chevron Asiatic			
Chevron Aus.			
Chevron OS			
Mobil Res.			
Shell Dev.			
Texaco Aus.			
WAPET			
TL8	Blocks: 4	Sq km: 310	20-Sep-2019
<i>Wonnich</i>			
Apache Northwest*			
Apache Harriet			
Apache Lowendal			
Apache Miladin			
Apache Nasmah			
Apache UK			
Apache Varanus			
British Borneo			
Kufpec			
New World			
Tap (Harriet)			

Title Field			
Company (Operator*)	Equity	Expiry Date	
<i>Production Licence- P(SL)A</i>			
WA-1-L	Blocks: 5	Sq km: 415	29-Sep-2001
<i>North Rankin</i>			
Woodside Ene.*	23.33		
BHP Aus.	15.00		
BP Dev.	16.67		
Chevron Asiatic	16.67		
Chevron Aus.			
Japan Australia LNG	13.34		
Shell Dev.	15.00		
WA-2-L	Blocks: 4	Sq km: 332	29-Sep-2001
<i>North Rankin</i>			
Woodside Ene.*	23.33		
BHP NWS	15.00		
BP Dev.	16.67		
Chevron Asiatic	16.67		
Japan Australia LNG	13.34		
Shell Dev.	15.00		
WA-3-L	Blocks: 5	Sq km: 415	29-Sep-2001
<i>Angel</i>			
Woodside Ene.*	23.33		
BHP NWS	15.00		
BP Dev.	16.67		
Chevron Asiatic	16.67		
Japan Australia LNG	13.34		
Shell Dev.	15.00		
WA-4-L	Blocks: 4	Sq km: 332	29-Sep-2001
<i>Angel</i>			
Woodside Ene.*	23.33		
BHP NWS	15.00		
BP Dev.	16.67		
Chevron Asiatic	16.67		
Japan Australia LNG	13.34		
Shell Dev.	15.00		
WA-5-L	Blocks: 5	Sq km: 415	29-Sep-2001
<i>Goodwyn, Tidepole, Dockrell</i>			
Woodside Ene.*	23.33		
BHP NWS	15.00		
BP Dev.	16.67		
Chevron Asiatic	16.67		
Japan Australia LNG	13.34		
Shell Dev.	15.00		
WA-6-L	Blocks: 4	Sq km: 332	29-Sep-2001
<i>Goodwyn, Keast</i>			
Woodside Ene.*	23.33		
BHP NWS	15.00		
BP Dev.	16.67		
Chevron Asiatic	16.67		
Japan Australia LNG	13.34		
Shell Dev.	15.00		
WA-7-L	Blocks: 2	Sq km: 155	03-Feb-2009
<i>Barrow Island</i>			
Chevron Asiatic	28.57		
Mobil Res.	14.29		
Shell Dev.	28.57		
Texaco Aus.	28.57		
WA-8-L	Blocks: 2	Sq km: 166	16-Aug-2009
<i>Talisman</i>			
Santos Ltd*	27.37		
Mobil Res.	42.63		
Origin Ene. Res.	10.00		
Texaco Aus.	20.00		
WA-9-L	Blocks: 1	Sq km: 83	11-Apr-2012
<i>Cossack</i>			
Woodside Ene.*	16.66		
BHP NWS	16.67		
BP Dev.	16.67		
Chevron Asiatic	16.67		
Japan Australia LNG	16.67		
Shell Dev.	16.67		
WA-10-L	Blocks: 4	Sq km: 310	18-Feb-2014
<i>Griffin, Chinook/Scindian, Bowers</i>			
BHP Aus.*	45.00		
Inpex Alpha	20.00		
Mobil E & P	35.00		

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>			Equity	Expiry Date
WA-11-L	Blocks: 2	Sq km: 166		30-Sep-2014
<i>Wanaea</i>				
Woodside Ene.*			16.66	
BHP Aus.			16.67	
BP Dev.			16.67	
Chevron Asiatic			16.67	
Japan Australia LNG			16.67	
Shell Dev.			16.67	
WA-12-L	Blocks: 1	Sq km: 77		13-Feb-2015
<i>Ramilles, Griffin</i>				
BHP Aus.*			71.43	
Mobil Res.			28.57	
WA-13-L	Blocks: 3	Sq km: 232		18-Feb-2017
<i>East Spar</i>				
Santos BOL*			45.00	
Apache East Spar			25.00	
Apache Kersail			5.00	
Apache Oil			25.00	
WA-14-L	Blocks: 3	Sq km: 232		19-Mar-2017
<i>Wandoo</i>				
Mobil Legendre*			60.00	
Wandoo			40.00	
WA-15-L	Blocks: 2	Sq km: 155		25-Aug-2018
<i>Stag</i>				
Santos Ltd*			54.17	
Apache Northwest			33.34	
Globex			12.50	
WA-16-L	Blocks: 1	Sq km: 83		11-Sep-2018
<i>Hermes, Lambert</i>				
Woodside Ene.*			16.67	
BHP NWS			16.67	
BP Dev.			16.67	
Chevron Asiatic			16.67	
Japan Australia LNG			16.67	
Shell Dev.			16.67	
WA-17-L	Blocks: 3	Sq km: 249		14-Jan-2020
<i>Athena, North Rankin</i>				
Mobil Res.*			50.00	
Phillips Oil			50.00	
WA-18-L	Blocks: 1	Sq km: 83		12-May-2020
<i>Laminaria</i>				
BHP NWS*			100.00	
WA-19-L	Blocks: 2	Sq km: 166		05-Sep-2020
<i>Buffalo</i>				
BHP NWS*			50.00	
Nexen			50.00	
WA-20-L	Blocks: 1	Sq km: 83		15-Nov-2020
<i>Legendre</i>				
Woodside Ene.*			45.94	
Apache Northwest			31.50	
Santos Ltd			22.56	
WA-21-L	Blocks: 1	Sq km: 83		25-Nov-2020
<i>Buffalo</i>				
BHP NWS*			50.00	
Nexen			50.00	
WA-22-L	Blocks: 1	Sq km: 77		28-Feb-2021
<i>East Spar</i>				
Pan Canadian*			40.00	
British Borneo			30.00	
Mobil Res.			20.00	
Tap West			10.00	
Retention Lease - P(SL)A				
WA-1-R R2	Blocks: 9	Sq km: 727		03-Aug-2004
<i>Scarborough</i>				
BHP NWS*			50.00	
Esso Aus. Res.			50.00	
WA-2-R R1	Blocks: 10	Sq km: 830		08-Jun-2002
<i>Gorgon</i>				
Chevron Asiatic*			28.57	
Mobil Res.			14.29	
Shell Dev.			28.57	
Texaco Aus.			28.57	
WA-3-R R1	Blocks: 1	Sq km: 83		08-Jun-2002
<i>Gorgon</i>				
Chevron Asiatic*			28.57	
Mobil Res.			14.29	
Shell Dev.			28.57	
Texaco Aus.			28.57	

Title <i>Field</i>			Equity	Expiry Date
WA-4-R R1	Blocks: 2	Sq km: 166		08-Jun-2002
<i>Spar</i>				
Chevron Asiatic*			28.57	
Mobil Res.			14.29	
Shell Dev.			28.57	
Texaco Aus.			28.57	
WA-5-R R1	Blocks: 3	Sq km: 249		08-Jun-2002
<i>West Tryal Rocks</i>				
Chevron Asiatic*			28.57	
Mobil Res.			14.29	
Shell Dev.			28.57	
Texaco Aus.			28.57	
WA-6-R	Blocks: 10	Sq km: 830		31-Jan-2005
<i>Petrel</i>				
Bonaparte Gas & Oil*			44.51	
Alliance Minerals			15.00	
Boral Ene. Bonaparte			5.00	
Santos Ltd			35.49	
WA-7-R	Blocks: 3	Sq km: 249		08-Nov-2005
<i>Wilcox</i>				
Woodside Ene.*			16.66	
BHP NWS			16.66	
BP Dev.			16.66	
Chevron Asiatic			16.66	
Japan Australia LNG			16.66	
Shell Dev.			16.66	
WA-9-R	Blocks: 1	Sq km: 83		05-Dec-2000
<i>Dixon</i>				
Woodside Ene.*			16.66	
BHP NWS			16.66	
BP Dev.			16.66	
Chevron Asiatic			16.66	
Japan Australia LNG			16.66	
Shell Dev.			16.66	
WA-10-R	Blocks: 2	Sq km: 166		05-Dec-2000
<i>Egret, Montague</i>				
Woodside Ene.*			16.66	
BHP NWS			16.66	
BP Dev.			16.66	
Chevron Asiatic			16.66	
Japan Australia LNG			16.66	
Shell Dev.			16.67	
WA-11-R	Blocks: 1	Sq km: 83		30-Jan-2001
<i>Rankin</i>				
Woodside Ene.*			16.67	
BHP NWS			16.66	
BP Dev.			16.66	
Chevron Asiatic			16.66	
Japan Australia LNG			16.66	
Shell Dev.			16.66	
WA-12-R	Blocks: 5	Sq km: 415		12-Oct-2003
<i>Macedon/Pyrenees</i>				
BHP Aus.*			71.43	
Mobil Res.			28.57	
WA-13-R	Blocks: 2	Sq km: 134		10-Oct-2005
<i>Turtle</i>				
Cultus T.S.*			52.90	
Basin			23.50	
Frontier Exploration			5.90	
OMV Aus.			17.70	
WA-14-R	Blocks: 1	Sq km: 81		08-Nov-2005
Chevron Asiatic*			28.57	
Mobil E & P			14.29	
Shell Dev.			28.57	
Texaco Aus.			28.57	
Retention Lease - Territorial Sea				
TR/1	Blocks: 2	Sq km: 160		31-Jan-2004
Apache Northwest*				
Apache Harriet				
Apache Lowendal				
Apache Miladin				
Apache Nasmah				
Apache UK				
Apache Varanus				
British Borneo				
Kufpec				
New World				
Tap (Harriet)				

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>				
Company (Operator*)	Equity	Expiry Date		
TR2	Blocks: 1	Sq km: 80	31-Jan-2004	
Apache Northwest*				
Apache Harriet				
Apache Lowendal				
Apache Miladin				
Apache Nasmah				
Apache UK				
Apache Varanus				
British Borneo				
Kufpec				
New World				
Tap (Harriet)				
ONSHORE	Sq km approximate			
<i>Exploration Permit</i>				
EP 23 R5	Blocks: 9	Sq km: 697	04-Jul-2001	
Ausam*				
AWE Perth Basin				
Carnarvon Petroleum				
Phoenix				
Rothschild NL				
EP 36 R3	Blocks: 1	Sq km: 83	26-Feb-2003	
Woodside Ene.*				
BHP NWS				
BP Dev.				
Chevron Asiatic				
Chevron Aus.				
Shell Dev.				
EP 41 R5	Blocks: 9	Sq km: 697	27-Aug-2002	
Lansvale*				
Pace				
Rough Range				
EP 61 R5	Blocks: 4	Sq km: 310	11-Sep-2002	
Pasco				
Chevron Asiatic				
Chevron Aus.				
Mobil Res.				
Shell Dev.				
Texaco Aus.				
WAPET				
EP 62 R5	Blocks: 1	Sq km: 77	11-Sep-2002	
Chevron Asiatic				
Chevron Aus.				
Mobil Res.				
Shell Dev.				
Texaco Aus.				
WAPET				
EP 65 R5	Blocks: 2	Sq km: 155	11-Sep-2002	
Crest				
Chevron Asiatic*				
Chevron Aus.				
Chevron OS				
Mobil Res.				
Shell Dev.				
Texaco Aus.				
WAPET				
EP 66 R5	Blocks: 1	Sq km: 83	11-Sep-2002	
Chevron Asiatic*				
Chevron Aus.				
Chevron OS				
Mobil Res.				
Shell Dev.				
Texaco Aus.				
WAPET				
EP 104 R4	Blocks: 12	Sq km: 996	09-Nov-2004 Renewal Pending	
Basin*				
Arc Energy				
First Australian				
Gulliver				
Indigo Oil				
Kimberley Oil				
Kiwi Australian Resources				
Pelsoil				
Stirling				

Title <i>Field</i>				
Company (Operator*)	Equity	Expiry Date		
EP 110 R4	Blocks: 9	Sq km: 691	23-Jan-2005	
Carnarvon Petroleum*				
Carnarvon O & G				
Euro Pacific				
Hardman				
Kiwi International Resources				
Pan Pacific (SA)				
Radford R A				
Rothschild P/L				
EP 111 R4	Blocks: 11	Sq km: 913	03-Oct-1999 Renewal Pending	
Jervois*		100.00		
EP 129 R3	Blocks: 16	Sq km: 1,328	01-May-2001 Renewal Pending	
Terratek WA*				
Arc Energy				
Capital Energy				
Karimbla				
Shebandowan				
EP 137 R4	Blocks: 17	Sq km: 1,360	23-May-2005	
TAP (SHELFAL)*				
JED NWS				
EP 307 R3	Blocks: 3	Sq km: 161	17-Sep-2005	
Apache Northwest*				
Apache Harriet				
Apache Lowendal				
Apache Miladin				
Apache Nasmah				
Apache UK				
Apache Varanus				
British Borneo				
Kufpec				
New World				
Tap (Harriet)				
EP 320 R2	Blocks: 17	Sq km: 1,316	16-Mar-2002	
Origin Energy Dev.*				
AWE Perth Basin				
Phoenix				
EP 321 R2	Blocks: 26	Sq km: 1,755	01-Jul-2003	
Ausam*				
AWE Perth Basin				
Capital Consultant				
Carnarvon Petroleum				
Phoenix				
Rothschild NL				
EP 325 R2	Blocks: 21	Sq km: 1,626	03-Aug-2004	
Victoria Petroleum NL*				
Amity				
Kestrel				
Mobil E & P				
Omega				
Petroz NL				
Rothschild NL				
Santos Offshore				
Sun				
Tepstew				
EP 341 R2	Blocks: 16	Sq km: 1,239	22-May-2005	
Apache Northwest*				
Asamera				
AWE Pet.				
Carnarvon Petroleum				
Gulf				
Newfield Exp.				
Origin Ene. Res.				
Peedamullah				
Phoenix				
Southern Diamond (EP342/TP9)				
Tap Oil				
EP 353 R1	Blocks: 150	Sq km: 12,452	20-Jul-2003	
Shell Dev.*				
EP 357 R1	Blocks: 3	Sq km: 232	10-Oct-2001	
Shell Dev.*				
Chevron Asiatic				
Chevron Aus.				
Chevron OS				
Mobil Res.				
Texaco Aus.				
WAPET				

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>			Equity	Expiry Date
EP 358 R1	Blocks: 5	Sq km: 387		14-Nov-2004
Apache Northwest*				
Apache Harriet				
Apache Lowendal				
Apache Mladin				
Apache Nasmah				
Apache UK				
Apache Varanus				
British Borneo				
Kufpec				
New World				
Tap (Harriet)				
EP 359 R1	Blocks: 21	Sq km: 1,626		06-Apr-2004
Kestrel				
Lansvale				
Pace				
Perthshire				
Petroz NL				
Phoenix				
Sun				
Tap Oil				
EP 363 R1	Blocks: 4	Sq km: 310		11-Aug-2002
Apache Northwest*				
AWE Pet.				
Cue Exp.				
Kufpec				
Tap (Harriet)				
EP 364 R1	Blocks: 1	Sq km: 77		14-Nov-2004
Tap Oil*				
Omega				
Peedamullah				
TAP (SHELFAL)				
Westbranch				
EP 366 R1	Blocks: 49	Sq km: 3,981		04-May-2005
Kimberley Oil*				
Socdet				
Stirling				
EP 368 R1	Blocks: 8	Sq km: 619		21-Sep-2002
AWE Pet.*				
Phoenix				
EP 369 R1	Blocks: 31	Sq km: 2,400		12-Oct-2003
Euro Pacific*				
EP 371 R1	Blocks: 45	Sq km: 3,675		04-May-2005
Kimberley Oil*				
Socdet				
Stirling				
EP 372 R1	Blocks: 7	Sq km: 542		12-Oct-2003
AWE Pet.*				
Phoenix				
EP 373 R1	Blocks: 60	Sq km: 4,981		23-Aug-2003
Black Rock Pet.*				
Pasminco				
Union Texas				
EP 374 R1	Blocks: 100	Sq km: 7,744		29-Sep-2003
Nerdlihc*				
EP 375 R1	Blocks: 100	Sq km: 7,744		29-Sep-2003
Nerdlihc*				
EP 376 R1	Blocks: 100	Sq km: 7,744		29-Sep-2003
Nerdlihc*				
EP 380 R1	Blocks: 150	Sq km: 11,615		13-Jul-2003
Amadeus*				
Jagen Nominees				
EP 381 R1	Blocks: 21	Sq km: 1,417		21-Oct-1998
Amity*				
Empire				
Forcenergy				
Geopetro				
Southern Amity				
EP 386 R1	Blocks: 91	Sq km: 7,554		11-Jan-2004
Waggon Creek, Bonaparte, Garimala, Ningbing				
Amity*				
Bonaparte Gulf Oil & Gas				
Frontier Bonaparte				
Geopetro				
EP 389 R1	Blocks: 28	Sq km: 2,052		24-Sep-2005
CalEnergy Gas*				
Empire				

Title <i>Field</i>			Equity	Expiry Date
EP 390	Blocks: 130	Sq km: 10,792		18-Jan-2001 Renewal Pending
Kimberley Oil*				
Stirling				
EP 391	Blocks: 118	Sq km: 9,796		18-Jan-2001 Renewal Pending
Kimberley Oil*				
Stirling				
EP 394	Blocks: 1	Sq km: 77		18-Jan-2001
AWE Pet.*				
Phoenix				
EP 395	Blocks: 3	Sq km: 232		
Apache Northwest*				
Carnarvon Petroleum				
First Australian				
Goodrich Pet.				
Sun				
Tap Oil				
EP 398	Blocks: 7	Sq km: 472	100.00	18-Jan-2002
Santos Offshore*				
EP 405	Blocks: 113	Sq km: 8,750		12-Nov-2002
Empire*				
EP 407	Blocks: 26	Sq km: 1,755		04-Mar-2003
Ausam*				
AWE Pet.				
Capital Consultant				
Carnarvon Petroleum				
Phoenix				
EP 408	Blocks: 26	Sq km: 1,755		01-Jul-2003
Amity*				
Forcenergy				
Geopetro				
Southern Amity				
EP 409	Blocks: 2	Sq km: 155		21-Sep-2003
Apache Oil*				
Arc Energy				
Omega				
OMV Barrow				
EP 410	Blocks: 20	Sq km: 1,549		29-Sep-2003
Gulliver*				
Falcore				
Indigo Oil				
EP 411	Blocks: 17	Sq km: 1,147		26-Aug-2004
Empire*				
CalEnergy Gas				
EP 412	Blocks: 69	Sq km: 5,343	100.00	18-Mar-2004
Flare*				
Dick Cooper				
ESU				
Zadar				
EP 413 R1	Blocks: 11	Sq km: 852		25-Aug-2004
Origin Energy Dev.*				
Ausam				
Burns A R				
Burns V W				
Carnarvon Petroleum				
Cladium				
Empire				
Euro Pacific				
Geary, J K				
Hughes, D A				
Hughes, D J				
Phoenix				
Premier Perth				
Rothschild NL				
EP 414 R1	Blocks: 15	Sq km: 1,012		25-Aug-2004
AWE Perth Basin*				
Ausam				
Boral Ene. Dev.				
Burns A R				
Burns V W				
Carnarvon Petroleum				
Cladium				
Empire				
Euro Pacific				
Geary, J K				
Hughes, D A				
Hughes, D J				
Phoenix				
Rothschild NL				

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>	Company (Operator*)		Equity	Expiry Date
EP 415	Blocks: 21	Sq km: 1,417		25-Aug-2005
Empire*			100.00	
EP 416	Blocks: 57	Sq km: 3,847		25-Aug-2005
Empire*			100.00	
EP 417	Blocks: 78	Sq km: 6,475		21-Feb-2006
New Standard*			100.00	
EP 418	Blocks: 338	Sq km: 22,814		19-Apr-2006
Jubilee*			100.00	
EP 419	Blocks: 9	Sq km: 607		18-Oct-2006
Black Rock Res.*			100.00	
Production Licence				
L 1 R1	Blocks: 5	Sq km: 387		17-May-2014
Dongara				
Arc Energy*				
CMS				
L 1H R1	Blocks: 9	Sq km: 697		09-Feb-2009
Barrow Island				
Chevron Asiatic*				
Chevron Aus.				
Mobil Res.				
Shell Dev.				
Texaco Aus.				
WAPET				
L 2 R1	Blocks: 4	Sq km: 310		17-May-2014
Dongara				
Arc Energy*				
L 4	Blocks: 5	Sq km: 387		24-Mar-2004
Woodada				
Phoenix*				
L 5	Blocks: 4	Sq km: 310		28-Dec-2004
Woodada				
Phoenix*				
L 6	Blocks: 5	Sq km: 415		22-Sep-2004
Blina				
Terratek*				
Arc Energy				
Capital Energy				
Karimbla				
Shebandowan				
L 7	Blocks: 2	Sq km: 155		13-May-2005
Mt Horner				
AWE Perth Basin*				
Phoenix				
L 8	Blocks: 4	Sq km: 332		21-Oct-2005
Sundown, West Terrace				
Terratek*				
Arc Energy				
Capital Energy				
Karimbla				
Shebandowan				
L 9	Blocks: 3	Sq km: 232		03-Jun-2008
Tubridgi				
Sagasco*				
Origin Ene. Amadeus				
Origin Ene. Pet.				
Pan Pacific				
Tubridgi				
L 10	Blocks: 8	Sq km: 619		03-Feb-2009
Barrow Island				
Chevron Asiatic				
Chevron Aus.				
Mobil Res.				
Shell Dev.				
Texaco Aus.				
WAPET				
L 11	Blocks: 1	Sq km: 77		14-May-2013
Beharra Springs				
Origin Energy Dev.*				
AWE Perth Basin				
NORTHERN TERRITORY				
OFFSHORE				
Exploration Permit - P(SL)A			Sq km approximate	
NT/P46	Blocks: 44	Sq km: 3,653		04-Mar-2002
Barnett				
Cultus T.S.*			75.00	
Basin			20.00	
Frontier Bonaparte			5.00	

Title <i>Field</i>	Company (Operator*)		Equity	Expiry Date
NT/P47	Blocks: 138	Sq km: 11,456		02-Jun-2002
Shell Dev.*			75.00	
NGA			15.00	
Osaka			10.00	
NT/P48	Blocks: 149	Sq km: 12,369		02-Jun-2002
Evans Shoal				
Shell Dev.*			75.00	
NGA			15.00	
Osaka			10.00	
NT/P49	Blocks: 110	Sq km: 9,131		14-May-2003
Lynedoch				
Shell Dev.*			66.67	
Woodside Ene.			33.33	
NT/P55	Blocks: 93	Sq km: 7,720		18-Jan-2005
Woodside Ene.*			23.34	
Osaka			10.00	
Phillips STH			33.33	
Shell Dev.			33.33	
NT/P56	Blocks: 56	Sq km: 4,649		18-Jan-2005
Roma*			50.00	
Guinness Peat plc			50.00	
NT/P57	Blocks: 51	Sq km: 4,234		18-Jan-2005
Woodside Ene.*			90.00	
Shell Dev.			10.00	
NT/P58	Blocks: 102	Sq km: 8,467		16-Aug-2005
Nexen*			100.00	
NT/P59	Blocks: 100	Sq km: 8,301		16-Aug-2005
Nexen*			100.00	
NT/P60	Blocks: 112	Sq km: 9,298		16-Aug-2005
TSP Arafura*			100.00	
Retention Lease - P(SL)A				
NT/RL1	Blocks: 9	Sq km: 747		15-May-1999 Renewal Pending
Petrel				
Santos Ltd*			35.49	
Alliance Minerals			15.00	
Bonaparte Gas & Oil			44.51	
Boral Ene. Bonaparte			5.00	
NT/RL2	Blocks: 22	Sq km: 1,826		04-Dec-2001
Sunrise, Loxton, Troubadour				
Woodside Ene.*			56.67	
Osaka			10.00	
Phillips STL			8.33	
Shell Dev.			25.00	
ONSHORE				
Exploration Permit			Sq km approximate	
EP 66	Blocks: 115	Sq km: 9,547		01-Aug-1999
Spirit Hill				
Amity*			56.50	
Bonaparte Gulf Oil & Gas			20.00	
Frontier Bonaparte			15.00	
Geopetro			8.50	
EP 69	Blocks: 18	Sq km: 1,394		02-Apr-2001
IOR (NT)*			36.72	
ITG			35.28	
Moroil			28.00	
Oil Lease				
L3		Sq km: 616		08-Nov-2003
Palm Valley				
Magellan NT*			50.78	
Canso			15.38	
Farmout			9.38	
Kufpec			1.25	
Santos Exp.			9.60	
Santos Ltd			13.62	
L4		Sq km: 123		17-Nov-2002
Mereenie				
Santos Exp.*			6.25	
Canso			15.00	
Farmout			6.25	
Magellan NT			20.00	
Moonie			21.00	
Petromin NL			7.50	
Transoil NT			9.00	
United Oil & Gas			15.00	

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>				
Company (Operator*)	Equity	Expiry Date		
L5	Sq km: 158	17-Nov-2002		
<i>Mereenie</i>				
Santos Exp.*	6.25			
Canso	15.00			
Farmout	6.25			
Magellan NT	20.00			
Moonie	21.00			
Petromin NL	7.50			
Transoil NT	9.00			
United Oil & Gas	15.00			
Retention Lease				
RL 1	Blocks: 2	Sq km: 166	09-Oct-2000	
<i>Weaber</i>				
Amity*	76.50			
Frontier Bonaparte	15.00			
RL 2	Blocks: 6	Sq km: 465	26-Oct-2003	
<i>Dingo</i>				
Santos Ltd*	30.43			
Canso	5.14			
Farmout	5.50			
Magellan NT	34.34			
Moonie	3.56			
Petromin P/L	0.02			
Santos Exp.	19.45			
Transoil	1.53			
TERRITORY OF ASHMORE AND CARTIER ISLANDS ADJACENT AREA				
OFFSHORE				
<i>Exploration Permit - P(SL)A</i>	Sq km approximate			
AC/IP4 R2	Blocks: 24	Sq km: 1,992	04-May-2002	
Woodside Ene.*	80.00			
Cultus T.S.	20.00			
AC/IP8	Blocks: 12	Sq km: 996	23-Jan-2002	
BHP NWS*	25.00			
Mid-Eastern	8.33			
Shell Dev.	25.00			
Woodside Ene.	25.00			
Woodside Pet. Dev.	16.66			
AC/IP15	Blocks: 44	Sq km: 3,653	17-Apr-2002	
<i>Dillon Shoals</i>				
Santos BOL*	33.33			
AEC	23.33			
Kerr-McGee NWS	33.33			
Yukong	10.00			
AC/IP16	Blocks: 51	Sq km: 4,234	17-Apr-2002	
Woodside Ene.*	60.00			
Shell Dev.	40.00			
AC/IP17	Blocks: 7	Sq km: 581	17-Apr-2002	
Cultus T.S.*	35.00			
Cosmo Asmore	35.00			
Woodside Ene.	30.00			
AC/IP18	Blocks: 20	Sq km: 1,660	29-May-2003	
Cultus T.S.*	25.00			
Cosmo Cartier	25.00			
Newfield Cartier	25.00			
Pan Canadian	25.00			
AC/IP19	Blocks: 18	Sq km: 1,494	29-May-2003	
<i>Sahul Shoals</i>				
Indo-Pacific*	65.00			
Mosaic	35.00			
AC/IP20	Blocks: 18	Sq km: 1,494	29-May-2003	
<i>Maple</i>				
Coastal Oil & Gas 20*	50.00			
Newfield Cartier	40.00			
Todd	10.00			
AC/IP21	Blocks: 19	Sq km: 1,577	29-May-2003	
<i>Swan, East Swan, Eclipse</i>				
Coastal Oil & Gas 21*	40.00			
AGIP Aus.	30.00			
Newfield Cartier	30.00			
AC/IP22	Blocks: 22	Sq km: 1,826	29-May-2003	
<i>Puffin</i>				
Ashmore*	20.00			
AEC	60.00			
Westranch	20.00			

Title <i>Field</i>				
Company (Operator*)	Equity	Expiry Date		
AC/IP23	Blocks: 56	Sq km: 4,649	31-Aug-2003	
<i>Keeling, Maret</i>				
Nippon Vulcan*	75.00			
Timor Sea P/L	25.00			
AC/IP24	Blocks: 20	Sq km: 1,660	25-Feb-2004	
Cultus T.S.*	33.34			
AEC	33.33			
Newfield Cartier	33.33			
AC/IP25	Blocks: 14	Sq km: 1,162	25-Feb-2004	
Flare*	100.00			
AC/IP26	Blocks: 5	Sq km: 415	25-Feb-2004	
Mosaic*	35.00			
Trans-Orient	35.00			
West Oil	30.00			
AC/IP27	Blocks: 14	Sq km: 1,162	25-Feb-2004	
Arc Energy*	50.00			
Flare	50.00			
AC/IP28	Blocks: 53	Sq km: 4,400	16-Jun-2004	
West Oil*	100.00			
AC/IP29	Blocks: 49	Sq km: 4,068	16-Jun-2004	
JapexAC*	100.00			
AC/IP30	Blocks: 49	Sq km: 4,068	16-Jun-2004	
BHP Aus.*	66.67			
AEC	33.33			
AC/IP31	Blocks: 1	Sq km: 83	11-Sep-2005	
Indo-Pacific*	65.00			
Mosaic	35.00			
AC/IP32	Blocks: 13	Sq km: 1,079	27-Feb-2007	
Daytona*	36.00			
Eagle Bay	30.00			
Westranch	34.00			
Production Licence - P(SL)A				
ACL1	Blocks: 4	Sq km: 332	16-Jul-2006	
<i>Pengana</i>				
Newfield Cartier*	50.00			
Anadarko Canada	14.69			
Mobil Res.	6.25			
OMV Petroleum	18.75			
Santos Offshore	10.31			
ACL2	Blocks: 4	Sq km: 332	16-Jul-2006	
<i>Jabiru</i>				
Newfield Cartier*	50.00			
Anadarko Canada	14.69			
Mobil Res.	6.25			
OMV Petroleum	18.75			
Santos Offshore	10.31			
ACL3	Blocks: 9	Sq km: 747	28-Jan-2009	
<i>Challis, Cassini</i>				
Newfield Cartier*	50.00			
Anadarko Canada	14.69			
Mobil Res.	6.25			
OMV Petroleum	18.75			
Santos Offshore	10.31			
ACL4	Blocks: 4	Sq km: 332	11-Oct-2011	
<i>Skua, Swift, Birch</i>				
Newfield Cartier*	47.31			
Anadarko Canada	5.49			
AWE Aus.	3.44			
Mobil Res.	10.13			
Santos Offshore	33.63			
ACL5	Blocks: 2	Sq km: 166	05-Feb-2018	
<i>Laminaria, Corallina</i>				
Woodside Ene.*	33.33			
BHP NWS	8.33			
Mid-Eastern	8.33			
Shell Dev.	25.00			
Woodside Ene.	25.00			
Retention Lease - P(SL)A				
AC/RL1	Blocks: 1	Sq km: 83	31-Jan-2005	
<i>Talbot</i>				
West Oil*	100.00			
AC/RL2	Blocks: 5	Sq km: 415	02-Mar-2002	
<i>Oliver</i>				
Santos Offshore*	100.00			
AC/RL3	Blocks: 3	Sq km: 249	22-Feb-2002	
<i>Montara, Tahbilk, Bilyara</i>				
Nexen*	100.00			

KEY TO PETROLEUM EXPLORATION AND DEVELOPMENT TITLES

Title <i>Field</i>			Title <i>Field</i>		
Company (Operator*)	Equity	Expiry Date	Company (Operator*)	Equity	Expiry Date
ZONE OF COOPERATION					
OFFSHORE	Sq km approximate				
Exploration Permit					
ZOCA 91-01	Sq km: 1,225	08-Jan-2002			
<i>Jahal</i>					
Woodside (T.S. 1)*	40.00				
Inpex T.S.	35.00				
Santos (91-02)	25.00				
ZOCA 91-02	Sq km: 1,344	16-Dec-2001			
Shell PSC 2*	100.00				
ZOCA 91-09	Sq km: 1,238	08-Jan-2002			
Shell PSC 9*	60.00				
Enterprise Oil Timor Gap (9)	20.00				
Southern Diamond (ZOCA91-09)	20.00				
ZOCA 91-12	Sq km: 1,470	06-Feb-2002			
<i>Bayu, Flamingo, Elang, Kakatua</i>					
Phillips (91-12)*	42.42				
Emet	1.58				
Inpex Sahul	21.21				
Petroz T.S.	13.37				
Santos (91-12)	21.43				
ZOCA 91-13	Sq km: 1,406	16-Dec-2001			
<i>Fohn</i>					
Phillips ZOC*	37.50				
AGIP (91-13)	15.00				
Kerr-McGee ZOC	25.00				
Phillips T.S.	22.50				
ZOCA 94-07	Sq km: 2,401	28-Mar-2001			
Woodside (T.S. 7)*	10.00				
Shell PSC 7	90.00				
ZOCA 95-18	Sq km: 2,354	15-Nov-2002			
AGIP ZOCA*	100.00				
ZOCA 95-19	Sq km: 2,262	03-Oct-2002			
Woodside (T.S. 20)*	24.33				
Osaka	10.00				
Phillips (95-19)	33.33				
Shell PSC 19	32.33				
ZOCA 96-16	Sq km: 2,684	15-Nov-2002			
Phillips (96-16)*	66.00				
NWE	14.00				
ZOCA 96-16	10.00				
ZOCA P/L	10.00				
ZOCA 96-20	Sq km: 3,216	11-Nov-2002			
Woodside (T.S. 20)*	23.33				
Osaka	10.00				
Phillips (96-20)	33.33				
Shell PSC 20	33.33				
ZOCA 00-21	Sq km: 3,071				
Phillips (00-21)*	75.00				
AGIP	25.00				

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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QUEENSLAND

Onshore

1	Moonie to Brisbane	Moonie Pipeline Co Pty Ltd	Oil	306	273	1964
2	Wallumbilla (Roma) to Brisbane	APT Petroleum Pipelines Ltd	Gas	434	273	1969
3	Kincora to Wallumbilla	Oil Co of Aust Ltd	Gas	53	219	1977
4	Silver Springs to Wallumbilla	Mosaic Oil Qld Pty Ltd	Gas	102	219	1978
6	Jackson to Moonie	Santos Ltd	Oil	800	324	1983/84
7	MLIA to Wallumbilla	Elgas Ltd	Propane/ Butane	14	60	1984
8	Tickalara to Cooroo	Santos Ltd	Oil	115	114	1989
9	Kenmore to Eromanga	IOR Energy Pty Ltd	Oil	18	89	1989
10	Arcturus Separation Plant to PPL30	Oil Co of Aust Ltd	Gas	107	168	1990
11	Central Treatment Plant to PPL30	Oil Co of Aust Ltd	Gas	41	168	1989
12	Epsilon to SA Border	Santos Ltd	Gas	18	273	1992
13	Qld. Gas Centre (Ballera) to Moomba (See PL5 South Australia)	Santos Ltd	Gas	90	400	1993
14	Patroclus to Tickalara/ Cooroo Line	Santos Ltd	Oil	15	80	1993
15	PPL24 to Barcaldine	Australian Gasfields Ltd	Gas	420	168	1994/97
16	Judga to Munkah	Santos Ltd	Gas	13	219	1993
17	Munkah to QGC	Santos Ltd	Gas	13.5	356	1993
18	Yanda to QGC	Santos Ltd	Gas	8	324	1993
19	Dinmore lateral	Gas Corp of Qld	Gas	1.2	168	1993
20	Namarah to Yarrabend	Oil Co of Aust	Gas	45	168	1994
21	SA border to NSW border	East Australian Pipeline Ltd	Gas	56	864	1974
22	Major to Boxleigh	Angari Pty Ltd	Gas	16	89	1994
23	SA border to NSW border	Gorodok Pty Ltd	Ethane	38	219	1974/76
24	Ballera to Wallumbilla (Roma)	Epic Energy Qld Pty Ltd	Gas	750	406	1996
25	PPL 30 to Boyne Island Smelter	Boyne Smelters Ltd	Methane	11	168.3	Operational
26	Dawson Valley to PPL 30	Oil Co of Aust (Moura) Transmissions Pty Ltd	Methane	47	168.3	na
30	Wallumbilla (Roma) to Gladstone Gladstone to Rockhampton	Duke Qld Pipeline Pty Ltd	Gas	530 97	324 219	1989/90 1991
31	Roti to Judga	Santos Ltd	Gas	16	150	1996
32	Gatton to Gympie	Allgas Pipeline Operations Pty Ltd	Gas	239	150	Under construct.
34	Stokes to SA Border	Santos Ltd	Gas	7	300	1996
35	Challum to Ballera Gas Centre	Santos Ltd	Gas	15	400	1996
36	Karmona to Ballera Gas Centre	Santos Ltd	Gas	15	300	1996

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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QUEENSLAND (cont'd)

Onshore (cont'd)

37	Wackett to Ballera Gas Centre	Santos Ltd	Gas	15	200	1996
38	Okotoko to Karmona	Santos Ltd	Gas	10	200	1996
39	Wippo to Okotoko	Santos Ltd	Gas	10	200	1996
40	Yawa to Munkah	Santos Ltd	Gas	5	150	1996
41	Ballera Gas Centre to Mt Isa	Roverton Pty Ltd	Gas	841	324	1997
42	PPL41 to Carrington	AGL Pipelines (Qld) Pty Ltd	Gas	100	100, 150	1998
45	Bunya/Vernon/Cocos to Central Treatment Plant	Australian Gasfields Ltd	Gas	130	60, 90, 114	1998
46	Barrolka to Ballera Gas Centre	Santos Ltd	Gas	70	250	Operational
47	Mt Howitt to Wippo	Santos Limited	Gas	75	200	Under Construct.
48	Wolgolla to Epsilon	Santos Limited	Gas	16	250	Under Construct.
49	Mica Creek Meter Station to Power Station	CS Energy Mica Creek Pty Ltd	Gas	1.0	508, 114	1998
50	Mica Creek Meter Station	Roverton Pty Ltd	Gas	0.14	324	1998
51	Mica Creek Meter Station to Mt Isa	Roverton Pty Ltd	Gas	6.2	168, 89	1998
53	Central Treatment Plant to PPL41	Australian Gasfields Ltd	Gas	42.6	168	Under construct.
54	PPL41 to Phosphate Hill	WMC Fertilizers Ltd	Gas	4.5	323	Under construct.
55	PPL 24 to Roma Power Station	Boral Energy Electric Ltd	Gas	14.1	114.3	Operational
58	Downlands to PPL 4	Mosaic Oil NL	Gas	8.5	114.3	Under Construct
62	Karri to Wackett	Santos Ltd	Gas	17.3	150	Under Construct
63	Myall Creek gas field to Beranga South	Oil Co of Aust Ltd	Gas	16	88.9, 114.3	Under Construct
64	Baryulah to Ballera	Santos Ltd	Gas	36	300, 600	Under Construct
65	Costa Central No. 1 wellhead to Judga pipeline riser	Santos Ltd	Gas	2	100, 250	Under Construct
66	Naccowlah East No. 2 wellhead to Naccowlah East Field manifold	Santos Ltd	Gas	2.2	100, 150	Under Construct
67	Wippo South No.1 wellhead to Wippo Field manifold at Wippo No. 1	Santos Ltd	Gas	6.2	100, 150	Under Construct
68	Wackett South manifold to Wackett pipeline riser	Santos Ltd	Gas	7.9	150, 200	Under Construct

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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QUEENSLAND (cont'd)

Onshore (cont'd)

69	Okotoko East No. 1 wellhead to Okotoko pipeline riser	Santos Ltd	Gas	3.3	100, 150	Under Construct
70	Wippo South No.1 wellhead to Judga North No. 1 wellhead	Santos Ltd	Gas	6.5	100, 200	Under Construct
71	Chiron Field manifold to Stokes Field manifold	Santos Ltd	Gas	10.5	150, 250	Under Construct

NEW SOUTH WALES

Onshore

na	Moomba to MW10 (loopline)	East Australian Pipeline Ltd	Gas	10	660	1984
1	Wilton to Horsley Park	AGL Gas Networks Ltd	Gas	51	864	1976
2	Wilton to Wollongong	AGL Gas Networks Ltd	Gas	33	508	1978
3	Horsley Park to Plumpton	AGL Gas Networks Ltd	Gas	10	508	1976
4, 5, 6	Botany Bay to Rosehill	Shell Oil Australia, SMP Company	Petroleum	28	na	1977
7	Plumpton to Killingworth	AGL Gas Networks Ltd	Gas	141	508	1982
8	Killingworth to Koragng Is	AGL Gas Networks Ltd	Gas	33	508, 355	1982
9	Plumpton to Killingworth	Newcastle Pipeline Company	Petroleum	141	508	1982
10	Silverwater to Plumpton	Hunter Pipeline Company	Petroleum	25	na	1982
11	Killingworth to Wickham	Newcastle Pipeline Company	Petroleum	24		1982
12	Botany to Clyde	Qenos Pty Ltd	Ethylene	28		1986
14	Botany to Banksmeadow	Mobil Oil Australia	AvTur	2		1992
15	Moomba to Botany	Gorodok Pty Ltd	Ethane	1218	219	1997
16	Moomba (Qld border) to Wilton (Sydney)	East Australian Pipeline Ltd	Gas	1142	864	1974/76
17	Young to Lithgow	East Australian Pipeline Ltd	Gas	215	168	1986/87
17	Young to Bathurst Spur	East Australian Pipeline Ltd	Gas	2	114	1986/87
18	Young to Oberon Spur	East Australian Pipeline Ltd	Gas	31	168	1987/88
19	Young to Wagga Wagga	East Australian Pipeline Ltd	Gas	134	324, 89	1980/81
20	Junee to Griffith/Leeton	East Australian Pipeline Ltd	Gas	183	168, 114	1993
21	Dalton to Canberra	East Australian Pipeline Ltd	Gas	52	273	1981
22	Young to Orange Spur	East Australian Pipeline Ltd	Gas	24	114	1986/87
23	Culcairn to Wagga Wagga	East Australian Pipeline Ltd	Gas	88	457	1998

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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NEW SOUTH WALES (cont'd)

Onshore (cont'd)

24	Vic/NSW border to Culcairn (from Barnawatha)	Transmission Pipelines Australia	Gas	57	457	Under construct.
25	Marsden to Dubbo	AGL Pipelines (NSW) Pty Ltd	Gas	255	168, 219	Under construct.
26	Vic/NSW to Wilton	Duke Energy	Gas	467	450	2000
28	Illabo to Tumut	Great Southern Energy Gas Networks Pty Ltd	Gas	64	na	Under construct.

VICTORIA

Onshore

1	Beach to Longford (Barracouta)	Esso Australia Resources Ltd	Liquids or Gas	24.7	450	1969
2	Beach to Longford (Marlin)	Esso Australia Resources Ltd	Liquids or Gas	55.1	500	1969/70
3	Crib Point to Dandenong	Crib Point Terminal Pty Ltd	Liquids	36.6	200	1968
5	Shell Newport to South Dynon Railway Yards	The Shell Company of Australia Limited	Liquids	7.4	100	1968
6	Shell Geelong to Lara Gas Plant	The Shell Company of Australia Limited	LPG	3.54	100	1968
7, 8	Shell Geelong to Shell Newport	The Shell Company of Australia Limited	Liquids	56.4	200	1968
9	Newport to Coode Island Terminal	BP Australia Ltd	Liquids	4.99	150	1968
10	Shell Geelong to Corio Quay	Shell Refining (Aust) Pty Ltd	Liquids	3.98	200	1968
11	Crib Point to Dandenong (see PL172)	Vic Gas Distribution Pty Ltd	Gas	39.1	300	1969
13	Dandenong to Highett	Multinet Gas Pty Ltd	Gas	17.9	300	1969
14	Highett to Spencer St Bridge	Multinet Gas Pty Ltd	Gas	19.7	300	1969
15	Altona to West Melbourne	TXU Networks (Gas) Pty Ltd	Gas	13.9	300	1969
16	Altona to Derrimut	TXU Networks (Gas) Pty Ltd	Gas	6.4	100	1969
17	Derrimut to West Melbourne	TXU Networks (Gas) Pty Ltd	Gas	15.7	150	1969
18	Footscray to Sunshine	TXU Networks (Gas) Pty Ltd	Gas	12.3	200, 300, 400	1968
19	West Footscray to Williamstown	TXU Networks (Gas) Pty Ltd	Gas	8.8	400, 300, 200	1968
22	Newport to Altona	BP Australia Ltd	Liquids	6.1	200	1968
23, 25, 26	Spotswood to Newport	Caltex Oil (Australia) Pty Ltd	Liquids	0.45	300, 150	1969
27	Gippsland Gas Processing Plant to Cranbourne/Hastings	Esso Australia Resources Ltd	Liquids	173.1	250	1968

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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VICTORIA (cont'd)

Onshore (cont'd)

28	Ringwood to Vermont	Multinet Gas Pty Ltd	Gas	3.5	200	1968
33	Dandenong to Edithvale	Multinet Gas Pty Ltd	Gas	11.6	150	1969
34	Cranbourne/ Hastings to Long Island Point	Esso Australia Resources Ltd	Liquids	12.4	250	1968
35	Dutson to Hastings	Esso Australia Resources Ltd	Liquids	185.2	700	1969
36	Dandenong to West Melbourne	GPU Gas Net Pty Ltd	Gas	37	200, 750	1969
37, 38	Altona, Yarraville, Spotswood	Mobil Refining (Aust) Pty Ltd	Liquids	8.1	150	1969
39	Beach to Longford (Halibut)	Esso Australia Resources Ltd	Liquids	55.2	650	1969
40	Dandenong to Templestowe	Multinet Gas Pty Ltd	Gas	37	450	1969
42	Beach to Longford (Barracouta)	Esso Australia Resources Ltd	Liquids & Gas	32	150	1969
43	Longford to Sale	Vic Gas Distribution Pty Ltd	Gas	15	100	1969
44	Sale to Maffra	Vic Gas Distribution Pty Ltd	Gas	16.5	100	1969
46	Long Island Point to Crib Point	Esso Australia Resources Ltd	Liquids	10.8	1050	1969
47	Dandenong	Multinet Gas Pty Ltd	Gas	3	150, 80	1969
49	Dandenong to Frankston	Vic Gas Distribution Pty Ltd	Gas	24	200	1970
50	Dandenong to Morwell with branch lines	GPU Gas Net Pty Ltd	Gas	127.2	450, 300, 250, 100, 80	1970
51	Ringwood to Croydon	Multinet Gas Pty Ltd	Gas	16.5	250	1970
53	Hastings to Altona	Esso Australia Resources Ltd	Ethane	78.3	250	1970
54	Fawkner to Coburg	TXU Networks (Gas) Pty Ltd	Gas	4.5	250, 150	1970
55	Altona to Spotswood	Mobil Refining (Aust) Pty Ltd	Liquids	6.9	250, 150	1970
56	Dandenong to West Melbourne with branch lines	Multinet Gas Pty Ltd	Gas	43.7	450, 300, 200, 150	1970
57	Corio/Belmont/Point Henry	TXU Networks (Gas) Pty Ltd	Gas	24.50	350, 250, 200	1970
58 - 60	Yarraville to Spotswood	BP Australia Ltd	Liquids	1.58	300, 200	1970
61	Hastings to Tyabb	Vic Gas Distribution Pty Ltd	Gas	3.44	250, 150, 100	1970

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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VICTORIA (cont'd)

Onshore (cont'd)

62	Tyabb to Mornington	Vic Gas Distribution Pty Ltd	Gas	12.66	150	1971
63	Golden Beach to Longford (Loopline)	Esso Australia Resources Ltd	Liquids & Gas	28.5	750	1971
64	Fawkner to Craigieburn	TXU Networks (Gas) Pty Ltd	Gas	10.5	250, 200, 150	1971
65	Tyabb/Altona/Corio	WAG Pipeline Pty Ltd	Liquids	135.9	600, 450	1971
66	North Melbourne to Fairfield	Vic Gas Distribution Pty Ltd	Gas	11.6	250, 80	1971
67	Tyers to Maryvale	GPU Gas Net Pty Ltd	Gas	5.4	150	1971
68	Pakenham	GPU Gas Net Pty Ltd	Gas	1.2	80	1971
69 - 74	Altona	Mobil Refining (Aust) Pty Ltd	Liquids	11.24	150, 200, 250, 300, 450	1972
75	Longford to Dandenong	GPU Gas Net Pty Ltd	Gas	174.2	750	1971
76	Maidstone to Braybrook	TXU Networks (Gas) Pty Ltd	Gas	4.1	300	1971
77	Croydon to Mooroolbark	Multinet Gas Pty Ltd	Gas	3.4	250	1972
78	Brooklyn/Ballarat/Bendigo	GPU Gas Net Pty Ltd	Gas	180.1	200, 150, 80	1972
80	North Geelong to Fyansford	TXU Networks (Gas) Pty Ltd	Gas	4.93	350	1972
81	Brooklyn to Corio	GPU Gas Net Pty Ltd	Gas	50.7	350, 400	1973
82	Sunshine to Sunshine North	TXU Networks (Gas) Pty Ltd	Gas	1.2	300	1972
84	Yarraville	TXU Networks (Gas) Pty Ltd	Gas	2.78	100, 150, 200	1973
85	Bangholme	Vic Gas Distribution Pty Ltd	Gas	2.1	150	1973
90	Exford to Melton	TXU Networks (Gas) Pty Ltd	Gas	8	150	1974
91	Lardner to Warragul	GPU Gas Net Pty Ltd	Gas	4.8	100	1974
92 - 95	Yarraville to Spotswood	Mobil Oil Australia Ltd	Liquids	1.5	250, 150	1974
96	Longford	Esso Australia Resources Ltd	Gas	1.4	600	1975
97	Corio	TXU Networks (Gas) Pty Ltd	Gas	0.57	200	1975
98	Lake Reeve	Esso Australia Resources Ltd	Gas	1.4	600	1975
99	Fyansford to Waurn Ponds	TXU Networks (Gas) Pty Ltd	Gas & Liquids	26.6	750	1975
100	Mooroolbark to Lilydale	Multinet Gas Pty Ltd	Gas	4.8	250	1975

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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VICTORIA (cont'd)

Onshore (cont'd)

101	Keon Park/Wodonga/Shepparton	GPU Gas Net Pty Ltd	Gas	318	300, 200, 600	1975
102	Wodonga	Vic Gas Distribution Pty Ltd	Gas	5	200	1975
103	Shepparton to Mooropna Shepparton	Vic Gas Distribution Pty Ltd	Gas	10.3	200	1975
107	Clyde North	GPU Gas Net Pty Ltd	Gas	2	100	1975
108	South Melbourne to Brooklyn	GPU Gas Net Pty Ltd	Gas	12.8	750	1976
112	Altona to West Footscray	Huntsman Chemical Company Australia Ltd	Ethane	6.5	250	1976
113	Brooklyn to Altona	TXU Networks (Gas) Pty Ltd	Gas	4.9	500, 300	1976
115	John Lysaght, Hastings	Vic Gas Distribution Pty Ltd	Gas	1.58	250	1977
116	Snapper to Valve Site 1	Esso Australia Resources Ltd	Gas	1.3	600	1979
117	Rosedale to Tyers	GPU Gas Net Pty Ltd	Gas	34.3	750	1978
118	Altona to Somerton	Mobil Oil Australia Ltd	Liquids	34	350	1978
119	Somerton to Tullamarine	Mobil Oil Australia Ltd	Liquids	11	150	1978
120	Longford to Rosedale	GPU Gas Net Pty Ltd	Gas	30.5	750	1978
121	Tyers to Morwell	GPU Gas Net Pty Ltd	Gas	15.7	500	1978
122	Derrimut to Sunbury	GPU Gas Net Pty Ltd	Gas	24	150	1979
124	Newport	GPU Gas Net Pty Ltd	Gas	1	450	1979
125	Guildford to Maryborough	GPU Gas Net Pty Ltd	Gas	33	150	1980
126	Longford to Westbury	Esso Australia Resources Ltd	Liquids	87	700	1980
128	Mt Franklin to Kyneton	GPU Gas Net Pty Ltd	Gas	24	300	1980
129	Dandenong to Princes Highway	GPU Gas Net Pty Ltd	Gas	5	750, 500	1980
130, 138, 144, 151	Altona	Kemcor Olefins Ltd	Gas/ Liquids/ LPG	10.7	300, 250, 200, 150, 80	1990
131	Mt Franklin to Bendigo	GPU Gas Net Pty Ltd	Gas	53	300	1980
132	Shepparton to Tatura	GPU Gas Net Pty Ltd	Gas	16	200	1981
133	Longford Plant to Metering Station	Esso Australia Resources Ltd	Gas	1.14	600, 350	1981
134	Ballan to Ballarat	GPU Gas Net Pty Ltd	Gas	22.8	300	1981
135	Bunyip to Pakenham	GPU Gas Net Pty Ltd	Gas	18.7	750	1981
136	Tatura to Kyabram	GPU Gas Net Pty Ltd	Gas	21.3	200	1982
137	Bittern to Dromana	Vic Gas Distribution Pty Ltd	Gas	19	200	1982
139	Langwarrin to Frankston	Vic Gas Distribution Pty Ltd	Gas	8	200	1982
141	Pakenham to Woolert	GPU Gas Net Pty Ltd	Gas	93.1	750	1982
142	Knox to Shire of Sherbrooke	Multinet Gas Pty Ltd	Gas	6	150	1983

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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VICTORIA (cont'd)

Onshore (cont'd)

143	Wandong to Kyneton	GPU Gas Net Pty Ltd	Gas	59.5	300	1984
145	Paaratte to Allansford	GPU Gas Net Pty Ltd	Gas	33.3	150	1985/86
149	Seaspray to Longford (Perch/Dolphin)	Esso Australia Resources Ltd	Gas & Liquids	19.4	300	1989
150	Longford to Seaspray (Perch/Dolphin)	Esso Australia Resources Ltd	Gas & Liquids	17.8	100	1989
152	Kyabram to Echuca	GPU Gas Net Pty Ltd	Gas	30.7	150	1990
153	Crib Pt to Hastings	Van Ommeren Tank Terminals Aust Pty Ltd	Liquid	9.4	300	1992
155	Allansford to Portland	GPU Gas Net Pty Ltd	Gas	100	150	1992
162	Laverton North to BHP	GPU Gas Net Pty Ltd	Gas	1.6	150	1993
164	Port Melbourne to Boundary Road	GPU Gas Net Pty Ltd	Gas	0.4	150	1993
167	Dromana to Rye	Vic Gas Distribution Pty Ltd	Gas	17.3	200	1993
168	Curdie Vale to Cobden	GPU Gas Net Pty Ltd	Gas	27.7	150	1993
171	Codrington to Hamilton	GPU Gas Net Pty Ltd	Gas	54.6	150	1994
172	Crib Pt to Long Island Pt and Dandenong	Elgas Reticulation Pty Ltd	LPG	43	100	1969
176	Chiltern to Rutherglen	GPU Gas Net Pty Ltd	Gas	14.3	200	1998
177	Drouin to Bunyip	GPU Gas Net Pty Ltd	Gas	13.6	750	1998
178	Barnawatha to Murray River	GPU Gas Net Pty Ltd	Gas	5.5	450	1998
179	Carisbrook to Ararat, Stawell & to Horsham	Coastal Gas Pipelines Victoria Pty Ltd	Gas	182	200, 100	1998
182	Rutherglen to Koonoomoo	GPU Gas Net Pty Ltd	Gas	88.8	200	1998
183	Colac to Lara	GPU Gas Net Pty Ltd	Gas	94.8	500	na
184	Ararat, Stawell, Horsham City Gates	TXU Networks (Gas) Pty Ltd	Gas	1	80	1997
186	Rutherglen City Gate	Vic Gas Distribution Pty Ltd	Gas	1.0	80	1998
187	Yarrawonga, Cobram and Koonoomoo City Gates	Vic Gas Distribution Pty Ltd	Gas	1.0	80	1998
188	Ballarat City Gate to Dana St	TXU Networks (Gas) Pty Ltd	Gas	7.1	200	1998
189	Bendigo City Gate to Able St	TXU Networks (Gas) Pty Ltd	Gas	9.2	200	1998
190	Derrimut, Bacchus Marsh, Ballan, Wallace, Daylesford, Rockbank and Castlemain City Gates	TXU Networks (Gas) Pty Ltd	Gas	1	100, 80, 50	1998
191	Sydenham, Diggers Rest and Sunbury City Gates	TXU Networks (Gas) Pty Ltd	Gas	1	80, 50	1998
192	Kyneton City Gate	TXU Networks (Gas) Pty Ltd	Gas	1	80	1998
193	Maryborough City Gate	TXU Networks (Gas) Pty Ltd	Gas	1	80	1998
194	Allansford City Gate	TXU Networks (Gas) Pty Ltd	Gas	1	100	1998

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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VICTORIA (cont'd)

Onshore (cont'd)

195	Koroit City Gate	TXU Networks (Gas) Pty Ltd	Gas	1	50	1998
196	Portland City Gate to Portland Smelter	TXU Networks (Gas) Pty Ltd	Gas	15.8	200	1998
197	Brooklyn City Gate to Somerville Rd	TXU Networks (Gas) Pty Ltd	Gas	1.7	400	1998
198	Hoppers Crossing, Werribee, Laverton North, Kerbrook, Lara and Avalon City Gate	TXU Networks (Gas) Pty Ltd	Gas	1	100, 80	1998
199	Cobden City Gate	TXU Networks (Gas) Pty Ltd	Gas	1	80	1998
200	Hamilton City Gate	TXU Networks (Gas) Pty Ltd	Gas	1	80	1998
201	Templestowe to Keon Park East	Vic Gas Distribution Pty Ltd	Gas	16.5	450	1998
202	Keon Park East to Keon Park West	GPU Gas Net Pty Ltd	Gas	0.6	450	1998
203	Keon Park West to North Melbourne	TXU Networks (Gas) Pty Ltd	Gas	25	450	1998
204	Cecil St to Pickles St, South Melbourne	Multinet Gas Pty Ltd	Gas	1.4	200	1998
205	Oakleigh, Clayton, Noble Park, Malvern and St Kilda East City Gates and Yarra Bank Road Spurline	Multinet Gas Pty Ltd	Gas	1	300, 150, 100, 80	1998
206	Pakenham City Gate	Vic Gas Distribution Pty Ltd	Gas	1	80	1998
207	Queens Wharf Road City Gate	Vic Gas Distribution Pty Ltd	Gas	1	150	1998
208	North Melbourne to West Melbourne	Vic Gas Distribution Pty Ltd	Gas	3.5	450	1998
209	Howe Parade and Lorimer St Port Melbourne City Gate	Multinet Gas Pty Ltd	Gas	1	100	1998
210	Gembrook City Gate	Multinet Gas Pty Ltd	Gas	1	80	1998
211	Healesville City Gate	Vic Gas Distribution Pty Ltd	Gas	1	80	1998
212	Warragul City Gate	Vic Gas Distribution Pty Ltd	Gas	1	100	1998
213	Clyde North City Gate	Vic Gas Distribution Pty Ltd	Gas	1	100	1998
214	Firmans Lane City Gate Morwell	Vic Gas Distribution Pty Ltd	Gas	1	80	1998
215	Tramway Rd Morwell	Vic Gas Distribution Pty Ltd	Gas	4.85	80	1998
216	Moe, Churchill, Yarragon, Trafalgar, Drouin South, Darnum, Longwarry, Lyndhurst, Huon Park Road, Cranbourne Road and Cranbourne North City Gates	Vic Gas Distribution Pty Ltd	Gas	1	100, 80, 75, 25	1998

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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VICTORIA (cont'd)

Onshore (cont'd)

217	Hampton Park, Narre Warren, Berwick, Traralgon and Rosedale City Gates	Vic Gas Distribution Pty Ltd	Gas	1	80	1998
218	Kyabram and Merrigum City Gates	Vic Gas Distribution Pty Ltd	Gas	1	80	1998
219	Wodonga City Gate to Murray River	Vic Gas Distribution Pty Ltd	Gas	8.3	300, 200	1998
220	Chiltern, Wallan, Broadford, Puckapunyal, Seymour, Euroa, Benalla, Monsbent, Wangaratta, Wangaratta East and Epping City Gates	Vic Gas Distribution Pty Ltd	Gas	1	100, 80, 60	1998
221	Craigieburn City Gates	TXU Networks (Gas) Pty Ltd	Gas	1	100	1998
222	Tatura City Gate	Vic Gas Distribution Pty Ltd	Gas	1	80	1998
223	Kilmore City Gate	Vic Gas Distribution Pty Ltd	Gas	1	50	1998
224	Echuca and Tongala City Gates	Vic Gas Distribution Pty Ltd	Gas	1	100, 80	1998
226	SA/Vic border to Mildura	Envestra Ltd	Gas	105.2	100	1999
227	Iona to North Paaratte	GPU Gas Net Pty Ltd	Gas	7.8	150	1999
231	Iona to Lara	GPU Gas Net Pty Ltd	Gas	143.9	500	2000
232	Longford to NSW Border and East Coast Power Plant Bainsdale	Duke Eastern Gas Pipeline Pty Ltd	Gas	280.57	168, 450, 610	2000
234	Traralgon to Loy Yang Power Station	Edison Mission Energy	Gas	13	300	2001
235	Colac City Gate	TXU Networks (Gas) Pty Ltd	Gas	1	80	2001

Offshore

PL 1	Barracouta A to shore (Vic/PL and Vic/PL(V))	Esso Australia Resources Ltd	Gas /Oil	18.5	450	1967
PL 2	Marlin A to shore (Vic/PL and Vic/PL(V))	Esso Australia Resources Ltd	Gas	46.3	500	1967
PL 4	Barracouta A to shore (Vic/PL and Vic/PL(V))	Esso Australia Resources Ltd	Gas /Oil	18.9	150	1969
PL 5	Halibut to shore (Vic/PL and Vic/PL(V))	Esso Australia Resources Ltd	Oil	71.0	600	1969
PL 6	Kingfish A to Kingfish B	Esso Australia Resources Ltd	Oil	4.6	400	1969
PL 7	Kingfish B to Halibut A	Esso Australia Resources Ltd	Oil	26.9	500	1969
PL 8	Mackerel A to Halibut A	Esso Australia Resources Ltd	Oil	9.2	300	1975
PL 9	Tuna A to Marlin A	Esso Australia Resources Ltd	Oil	18.7	300	1975

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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VICTORIA (cont'd)

Offshore (cont'd)

PL10	Tuna A to Marlin A	Esso Australia Resources Ltd	Gas	18.7	200	1975
PL11	Marlin to Halibut to shore pipeline (Vic/PL5)	Esso Australia Resources Ltd	Oil	1.6	300	1975
PL13	Snapper A to shore (Vic/PL and Vic/PL(V))	Esso Australia Resources Ltd	Gas/ Oil	31.0	600	1979
PL14	West Kingfish to Kingfish A	Esso Australia Resources Ltd	Oil	3.5	300	1981
PL15	Cobia to Halibut A	Esso Australia Resources Ltd	Oil	5.5	300	1982
PL16	Fortescue to Halibut A	Esso Australia Resources Ltd	Oil	4.1	300	1982
PL17	Flounder to Tuna A	Esso Australia Resources Ltd	Gas/ Oil	17	250	1983
PL18	Flounder to Tuna A	Esso Australia Resources Ltd	Gas/ Oil	17	250	1983
PL19	Snapper A to Marlin A	Esso Australia Resources Ltd	Oil	18	250	1983
PL20	Bream to West Kingfish	Esso Australia Resources Ltd	Oil	32	400	1987
PL21	Perch to Dolphin to shore (Vic/PL and Vic/PL(V))	Esso Australia Resources Ltd	Oil	26.4	300	1989
PL22	Seahorse to Barracouta A	Esso Australia Resources Ltd	Oil	11.3	150	1989
PL23	Tarwhine to Barracouta A	Esso Australia Resources Ltd	Oil	17.4	200	1989
PL24	Whiting to Snapper A	Esso Australia Resources Ltd	Oil	14.6	250	1989
PL25	Whiting to Snapper A	Esso Australia Resources Ltd	Gas/ Oil	14.6	200	1989
PL26	Bream B to Bream A	Esso Australia Resources Ltd	Gas/ Oil	6.2	250	1996
PL27	West Tuna to Tuna A	Esso Australia Resources Ltd	Gas/ Oil	3.5	100	1996
PL28	West Tuna to Tuna A	Esso Australia Resources Ltd	Gas/ Oil	3.6	250	1996
PL29	Blackback Termination to Mackerel	Esso Australia Resources Ltd	Gas/ Oil	22.7	200	1999
SL 1	Cobia Sub-sea to Mackerel A	Esso Australia Resources Ltd			Revoked 1/9/84	
SL 2	Marlin A to Halibut A to Mackerel A	Esso Australia Resources Ltd	Fuel gas	31.5	100	1979
SL 3	Cobia to Halibut A	Esso Australia Resources Ltd	Fuel gas	5.6	100	1982
SL 4	Fortescue to Halibut A	Esso Australia Resources Ltd	Fuel gas	4.1	100	1982
SL 5	Perch to Dolphin to shore	Esso Australia Resources Ltd	Fuel gas	27.1	100	1989
SL 6	Seahorse to Barracouta A	Esso Australia Resources Ltd	Fuel gas	11.3	65	1989

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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VICTORIA (cont'd)

Offshore (cont'd)

SL 7	Tarwhine to Barracouta A	Esso Australia Resources Ltd	Fuel gas	17.4	65	1989
SL 8	Blackback Termination to Mackerel	Esso Australia Resources Ltd	Fuel gas	22.7	65	1999
SL 9	Marlin to West Kingfish	Esso Australia Resources Ltd	Fuel gas	53	150	1999

SOUTH AUSTRALIA

Onshore

PL1	Moomba to Adelaide Angaston lateral Taperoo lateral Dry Creek lateral Peterborough lateral Nurioopta lateral Burra lateral Port Pirie lateral Mintaro lateral Wasleys to Torrens Is loop Whyalla lateral Port Bonython lateral Tarac Port Douglas lateral Osborne lateral	Epic Energy SA Pty Ltd	Gas	781 38.7 1.2 1.3 1.9 1.6 15 77.8 0.3 41.5 87.7 5.5 0.4 11.5 1.3	560 219 323 323 89 114 989 168 219 508 219 114 89 114 273	1969 1988/89 1988/89
PL2	Moomba to Point Bonython	Epic Energy SA Pty Ltd	Liquids	659	355	1982
na	Strzelecki tee to Moomba	Epic Energy SA Pty Ltd	Liquids	48	219	1983
na	Strzelecki to Strzelecki tee	Epic Energy SA Pty Ltd	Liquids	12	168	1983
na	Dullingari to Strzelecki tee	Epic Energy SA Pty Ltd	Liquids	21	168	1982
na	Fly Lake to Tirrawarra	Epic Energy SA Pty Ltd	Gas	15	400	1983
na	Fly Lake to Tirrawarra	Epic Energy SA Pty Ltd	Oil	15	250	1983
na	Moorari to Tirrawarra	Epic Energy SA Pty Ltd	Gas	13.5	200	1983
na	Mudrangie to Tirrawarra (abandoned)	Epic Energy SA Pty Ltd	Gas/con- densate	20.3	150	1982
na	Tirrawarra to Moomba	Epic Energy SA Pty Ltd	Gas	49.2	500	1982
na	Tirrawarra to Moomba	Epic Energy SA Pty Ltd	Oil	49.2	250	1982
na	Gidgealpa to Moomba	Epic Energy SA Pty Ltd	Gas	25.6	400	1970
na	Daralingie to Moomba	Epic Energy SA Pty Ltd	Gas	44	500	1984
na	Moomba South Central to Moomba	Epic Energy SA Pty Ltd	Gas	11	450	1975
na	Big Lake satellite (new to old)	Epic Energy SA Pty Ltd	Gas	10.4	500	1976
na	Big Lake to Moomba	Epic Energy SA Pty Ltd	Gas	10	450	1976
na	Toolachee to Della	Epic Energy SA Pty Ltd	Gas	37	750	1984
na	Kidman to Dullingari	Epic Energy SA Pty Ltd	Gas	15.5	300	1984
na	Dullingari to Della	Epic Energy SA Pty Ltd	Gas	24.8	750	1981
na	Della to Moomba	Epic Energy SA Pty Ltd	Gas	42.6	750	1980
na	Bookabourdie to Tirrawarra	Epic Energy SA Pty Ltd	Gas/con- densate	43.8	324	1988

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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SOUTH AUSTRALIA (cont'd)

Onshore (cont'd)

na	Kurunda to Gidgealpa satellite	Epic Energy SA Pty Ltd	Gas	16.5	219	1988
na	Moomba to Moomba SC	Epic Energy SA Pty Ltd	Ethane (reinjection)	9.1 41.4	273 323.85	1984 1988
na	Munkarie 4 to Toolachee	Epic Energy SA Pty Ltd	Gas	3.6 14.9	300 406	1984 1984
na	Burke to Dullingari	Epic Energy SA Pty Ltd	Gas	5.7	406	1982
na	Leleptian to Fly Lake	Epic Energy SA Pty Ltd	Gas	16.5	200	1989
na	Strzelecki to Dullingari / Moomba tie-in	Epic Energy SA Pty Ltd	Oil	12.3	168	1984
na	Dullingari to Della to Moomba	Epic Energy SA Pty Ltd	Oil	48.2 20.6	168 219	1984 1984
na	Wancoocha to Moomba	Epic Energy SA Pty Ltd	Oil	58.3	100	1985
na	Gidgealpa to Moomba	Epic Energy SA Pty Ltd	Oil	20.6	150	1985
na	Meranji to Merrimelia Satellite	Epic Energy SA Pty Ltd	Oil	16.5	100	1986
na	Merrimelia Satellite to Tirrawarra/Moomba tie-in	Epic Energy SA Pty Ltd	Oil	16.5	168	1982
na	Epsilon to Moomba	Epic Energy SA Pty Ltd	Gas	90	250	1992
PL3	Katnook to SAFRIES	Epic Energy SA Pty Ltd	Gas	4.5	60	1990
PL4	Katnook/Glencoe to Mount Gambier & Snuggery	Epic Energy SA Pty Ltd	Gas	67	168	1991
PL5	Ballera to Moomba (See PL13 Queensland)	Santos Ltd	Gas/condensate	92	400	1993
PL6	Angaston to Berri Main Line Sedan Junction to Murray Bridge	Ayers Network Ltd	Gas	231	114	1994
PL7	Moomba to Qld border (Moomba–Sydney Gas Pipeline)	East Aust. Pipeline Gas Ltd	Gas	111 (10km loop incl.)	660, 864	1974
PL8	Moomba- Sydney	Gorodok Pty Ltd	Ethane	101	219	1996
PL9	SW Queensland Mettika	Santos Ltd	Gas/condensate	3.5	324	1996
PL10	Moomba Interconnection	Origin Energy Pipeline Pty Ltd	Gas	0.087	250	1999
PL11	Berri-Mildura	Envestra Ltd	Gas	42.3	114	1999
PL12	Beverley	Heathgate Resources Pty Ltd	Gas	14.3	89	2000

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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WESTERN AUSTRALIA

Onshore

PL1-3 R1, PL5 R1	Dongara to Pinjarra (including Fremantle & Rockingham laterals)	CMS Gas Transmission of Australia Pty Ltd	Gas	445	356, 168, 114	1972
PL6 R2	Woodada to Eneabba	Phoenix Energy Pty Ltd	Gas	12	219	1982
PL7	Blina to Great Northern Highway	Capital Energy NL	Oil	29	114	1983
PL8	Karratha to Pt Lambert	Robe River Mining Co Pty Ltd	Gas	57	273	1984
PL9	Dampier (loading)	Woodside Petroleum Development Pty Ltd	Condensate	1	762	1984
PL12	Varanus Island	Apache Northwest Pty Ltd	Oil / Gas	0.26	762, 219	1985
PL14	Airlie Island	Apache Airlie Pty Ltd	Oil / Gas	0.64	508, 219	1987
PL15	Thevenard Island	Chevron Asiatic Ltd	Oil / Gas	2.7	600, 168	1988
PL16	Tubridgi to Compressor Station No 2	Sagasco South East Inc	Gas	87.5	168	1992
PL17	Shore (Varanus Is) to Compressor Station No 1	Apache Northwest Pty Ltd	Gas	30	300	1992
PL18	Beharra Springs to WANG Pipeline	Origin Energy Developments Pty Ltd	Gas	1.6	168	1992
PL19	Tubridgi Gas Plant to Compressor Station No 2	Sagasco South East Inc	Gas	87	273	1993
PL20	Shore to Griffin Gas Plant	BHP Petroleum (Aust) Pty Ltd	Gas	6	219	1994
PL21	Shore to Tubridgi Gas Plant	West Australian Petroleum Pty Ltd	Gas	8	168	1990
PL22	Karratha to Port Hedland	Epic Energy (Pilbara Pipeline) Pty Ltd	Gas	213	450	1994
PL23	Wang Pipeline to SECWA Pipeline (Dongara area)	CMS Gas Transmission of Australia	Gas	0.5	168	1994
PL24	Yaraloola to Kalgoorlie	Goldfields Gas Transmission Pty Ltd	Gas	1400	400, 350	December 1996
PL25	Mt Keith lateral	Southern Cross Pipelines (NPL) Aust Pty Ltd	Gas	8.1	219	December 1996
PL26	Leinster lateral	Southern Cross Pipelines Aust Pty Ltd	Gas	5.2	219	December 1996
PL27	Kambalda Nickel lateral	Southern Cross Pipelines Aust Pty Ltd	Gas	44.3	219	December 1996
PL28	Parkerston Power Station	Goldfields Gas Transmission Pty Ltd	Gas	8.2	219	December 1996
PL29	Lowendal Island	Apache East Spar Pty Ltd	Gas / Oil/ Water	0.6	356	1996
PL30	Varanus Island	Apache Oil Aust Pty Ltd	Gas / Oil/ Water	0.6	356	1996
PL31	Port Hedland	Epic Energy (Pilbara Pipeline) Pty Ltd	Gas	5	na	1996

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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WESTERN AUSTRALIA (cont'd)

Onshore (cont'd)

PL32	Dongara area	AGL Pipelines (WA) Pty Ltd	Gas	10	na	1996
PL33	GGT pipeline's Wiluna Scraper Station to Wiluna Gold Pty Ltd's plant site	AGL Pipelines (WA) Pty Ltd	Gas	8	88.9	1997
PL34	GGT pipeline's Wiluna Scraper Station to Jundee Gold Mine Plant site	AGL Pipelines (WA) Pty Ltd	Gas	45	114.3	1997
PL35	GGT Pipeline at Three Rivers to the Plutonic Gold Mine site	AGL Pipelines (WA) Pty Ltd	Gas	19.2	114.3	1997
PL36	Offtake tee in GGT Pipeline 16km W of Leonora to the Murrin Murrin plant site	Origin Energy Developments Ltd Pty	Gas	85	219.1	1997
PL37	Flange on GGT Pipeline East of Broad Arrow to Cawse Nickel plant site	AGL Pipelines (WA) Pty Ltd	Gas	35	168.3	1997/98
PL38	Burrup Gas Plant to Inlet station on Karratha to Port Hedland Pipeline	Epic Energy (WA) Transmission Pty Ltd	Gas	24	610	1998
PL39	Offtake tee in DBNGP to Cockburn Cement Plant near Dongara	Origin Energy Developments Ltd Pty	Gas	18	114.3	1998
PL40	Dampier to Bunbury (DBNGP)	Epic Energy (WA) Transmission Pty Ltd	Gas	1789	660	1984
PL41	Thomas Rd valve station to Tiwest Cogeneration Plant	Epic Energy (WA) Transmission Pty Ltd	Gas	580	168.3	1998
PL42	PL17 end flange to GGT Pipeline	Apache Energy Ltd	Gas	1	na	1998/99
PL43	Geraldton to Windimurra	AGL Pipelines (WA) Pty Ltd	Gas	365	219.1 168.3	Under construct.
PL44	Parmelia Pipelines to Canning Vale Gardens Industrial Estate	CMS Gas Transmission of Australia	Gas	1	200	Under construct.
PL45	Parmelia Pipeline to Jandakot Wool Scourers in East Rockingham	CMS Gas Transmission of Australia	Gas	400	200	Under construct.
PL46	Parmelia Pipeline to Rocla Quarry Bullsbrook	CMS Gas Transmission of Australia	Gas	na	na	1999
PL47	Compressor Station No. 10 (Kwinana) to Rockingham lateral.	Epic Energy (WA) Transmission Pty Ltd	Gas	1	na	1999
PL48	GGT offtake, (approx 16km West of Leonora), to Leonora Power Station.	Statewest Power Pty Ltd	Gas	17	na	1999
PL49	Geraldton to Murrin Murrin Plant (northern route)	Anaconda Nickel Ltd	Gas	na	406.4	Imminent either PL49 or PL50

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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WESTERN AUSTRALIA (cont'd)

Onshore (cont'd)

PL50	Geraldton to Murrin Murrin Plant (southern route)	Anaconda Nickel Ltd	Gas	na	406.4	Imminent either PL49 or PL50
PL52	Parmelia pipeline to Tiwest Plant (Chandala)	CMS Gas Transmission of Australia	Gas	na	114.3	2000
PL53	Parmelia pipeline to BP refinery at Kwinana	CMS Gas Transmission of Australia	Gas	na	219	2000
na	Worsley lateral	Epic Energy (WA) Transmission Pty Ltd	Gas	33	273	1984
na	South Caversham lateral	Epic Energy (WA) Transmission Pty Ltd	Gas	0.5	100	1984
na	Eneabba lateral	Epic Energy (WA) Transmission Pty Ltd	Gas	7	100	1986
na	Western Mining lateral	Epic Energy (WA) Transmission Pty Ltd	Gas	7	300, 150	1986
na	Viveash lateral	Epic Energy (WA) Transmission Pty Ltd	Gas	2.5	150	1985
na	Mungarra lateral	Epic Energy (WA) Transmission Pty Ltd	Gas	2.5	168	na
na	Withnell Bay to Wagerup	Epic Energy (WA) Transmission Pty Ltd	Gas	1488	650, 508	na
na	Wagerup to Bunbury	Epic Energy (WA) Transmission Pty Ltd	Gas	42	273, 219	na
na	Pinjar lateral	Epic Energy (WA) Transmission Pty Ltd	Gas	14	355	na
na	East Perth lateral	Epic Energy (WA) Transmission Pty Ltd	Gas	17.5	250	1986
na	Geraldton lateral	Epic Energy (WA) Transmission Pty Ltd	Gas	68	150	1985
na	Hammersley lateral	Epic Energy (WA) Transmission Pty Ltd	Gas	0.5	219	1985
na	Kwinnana / Russell Rd	Epic Energy (WA) Transmission Pty Ltd	Gas	7.5	323	1986
na	Gascoyne Junction to Carnarvon	Epic Energy (WA) Transmission Pty Ltd	Gas	171	168	1987

Offshore

WA-1-PL	North Rankin 'A' to Withnell Bay	Woodside Petroleum Development Ltd	Gas/condensate	134	1016	1983
WA-2-PL	Goodwyn to North Rankin 'A'	Woodside Petroleum Development Ltd	Gas/condensate	25	762	1993
WA-3-PL	Griffin FPSO to shore	BHP Petroleum (Aust) Pty Ltd	Oil	29.2	219	1993
WA-4-PL	Wanaea FPSO to North Rankin 'A'	Woodside Petroleum Development Ltd	Oil	32.3	324	1995
WA-5-PL	East Spar to Varanus Island	Western Mining Corp	Gas	41	356	1996
WA-6-PL	Stag oilfield production facility	Apache Dampier Pty Ltd	Oil	2	219	1997

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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WESTERN AUSTRALIA (cont'd)

Onshore (cont'd)

TPL1	Harriet 'A' to Varanus Island	Apache Northwest Pty Ltd	Oil	6.5	219	1984
TPL2	Varanus Island Export	Apache Northwest Pty Ltd	Oil	3.5	762	1985
TPL3	South Pepper to Airlie Is; South Pepper to North Herald	WMC Resources Ltd	Oil Oil	23.7 1.2	168 219	1987 1987
TPL4	Airlie Island to mooring terminal	WMC Resources Ltd	Oil	1.94	508	1987
TPL5	Harriet 'A' to Varanus Island	Apache Northwest Pty Ltd	Gas	6.3	168	1989
TPL6	Saladin to Thevenard Island to mooring terminal	West Australian Petroleum Pty Ltd	Oil & Gas Oil & Gas Oil Gas Gas	7.5 2.8 6.4 1.5 5.0	168 219 610 89 114	1989
TPL7	Chervil to Airlie Island	WMC Resources Ltd	Gas / Oil/ Water	6.4	210	1989
TPL8	Varanus Island to shore	Apache Northwest Pty Ltd	Gas	70	300	1992
TPL9	Barrow Island to mooring terminal	West Australian Petroleum Pty Ltd	Oil	10.4	508	1967
TPL 10	Griffin FPSO to shore	BHP Petroleum (Australia) Pty Ltd	Gas	32.5	219	1994
TPL 11	Roller 'A' platform to shore	West Australian Petroleum Pty Ltd	Gas	8.5	168	1993
TPL 12	East Spar to Varanus Island	WMC Resources Ltd	Gas/con- densate/ water	21.8	356	1996
TPL 13	Varanus Island to mainland	Apache Energy Ltd	Gas	70	406.4	1998/99
TPL 14	Wonnich platform to Varanus Island	Apache Energy Ltd	Gas/con- densate/ water	31	219.1	1998/99
na	Roller 'A' platform to Thevenard Island	West Australian Petroleum Pty Ltd	Oil/Gas	27	500	1994
na	Thevenard Island to Roller 'A' platform	West Australian Petroleum Pty Ltd	Gas	27	150	1994

AUSTRALIAN PETROLEUM PIPELINES – INCLUDING MAIN LATERALS/SPURS

Pipeline licence	Location/Route	Operator	Product	Length (km)	Pipe diameter (mm)	Period constructed
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NORTHERN TERRITORY

Onshore

1	Palm Valley to Alice Springs	Holyman Limited/ NT Gas Pty Ltd	Gas	146	219	1983
2	Mereenie to Alice Springs	Santos Ltd	Oil	269	219	1985
4	Palm Valley to Darwin Mereenie to Tylers Pass Tennant Creek lateral Katherine lateral	NT Gas Pty Ltd	Gas Gas Gas Gas	1512 116 21 6.8	356,324 273 114 114	1986
5	Alice Springs	Envestra Ltd	Gas	0.52	50, 40	1988
6	Ampol ADO #1, Darwin	Ampol Ltd	Oil	1.86	150	1987
7	Brewer Estate	Central Energy Australia Pty Ltd	Gas	10	114	1989
8	Cosmo Howley lateral	International Oil Pty Ltd/ NT Gas Pty Ltd	Gas	25	90	1988
10	Elliot lateral	NT Gas Pty Ltd	Gas	4	60	1990
11	Manton Dam	NT Gas Pty Ltd	Gas	0.43	60.3	1989
15	Channel Island	Wesfarmers Kleenheat Gas Pty Ltd	Gas	0.28	168, 89	1992
16	Alice Springs to Yirara College	Envestra Ltd	Gas	0.013	50	1993
17	Daly Waters to McArthur River Mine	NT Gas Pty Ltd	Gas	333	168	1995
18	Darwin City Gate to Berrimah	NT Gas Pty Ltd	Gas	19	168	1996
19	Mt Todd Mine lateral	NT Gas Pty Ltd	Gas	10	219	1996