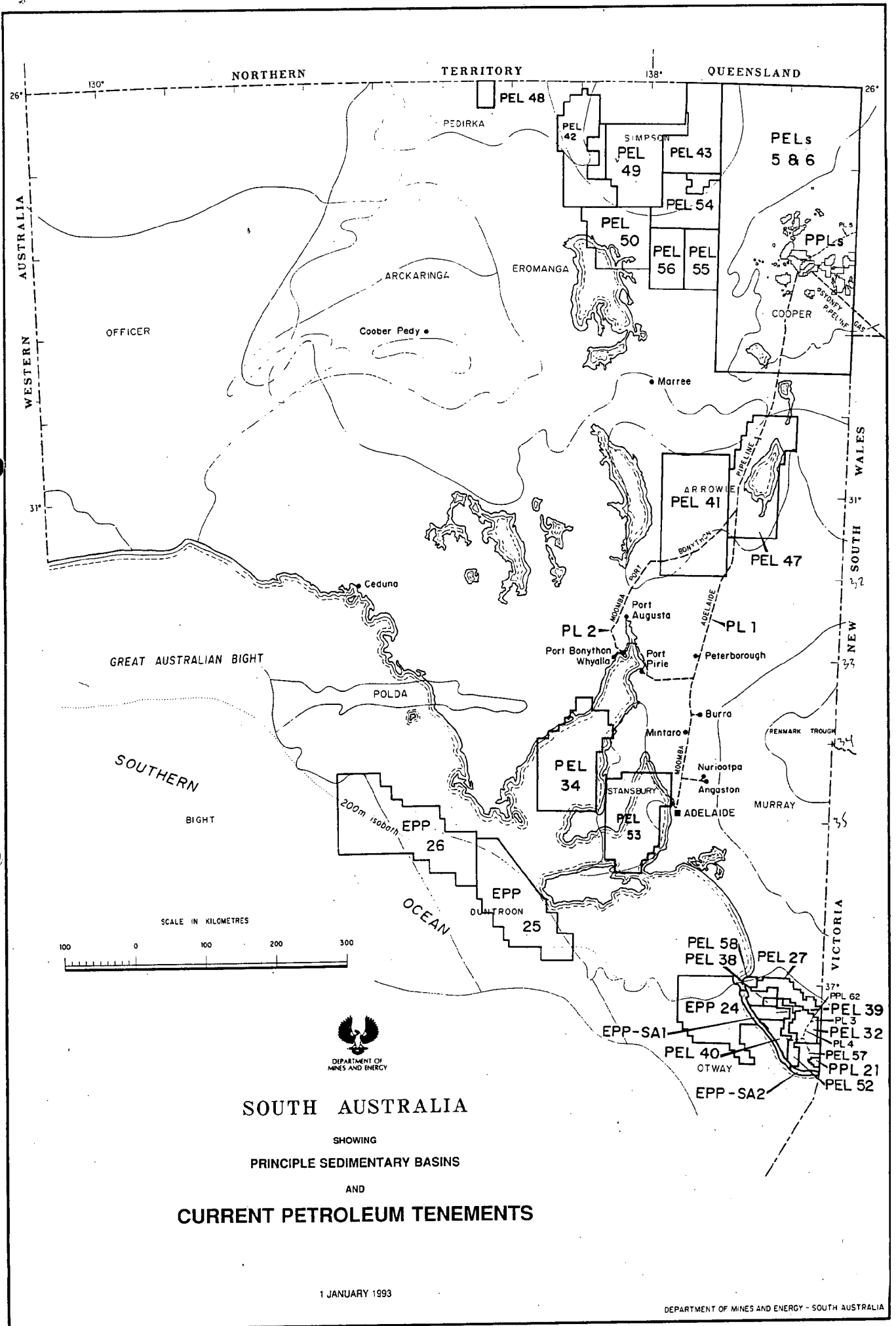


This archived tenement data  
is offered for historical purposes  
for up to date data  
please click on the button below

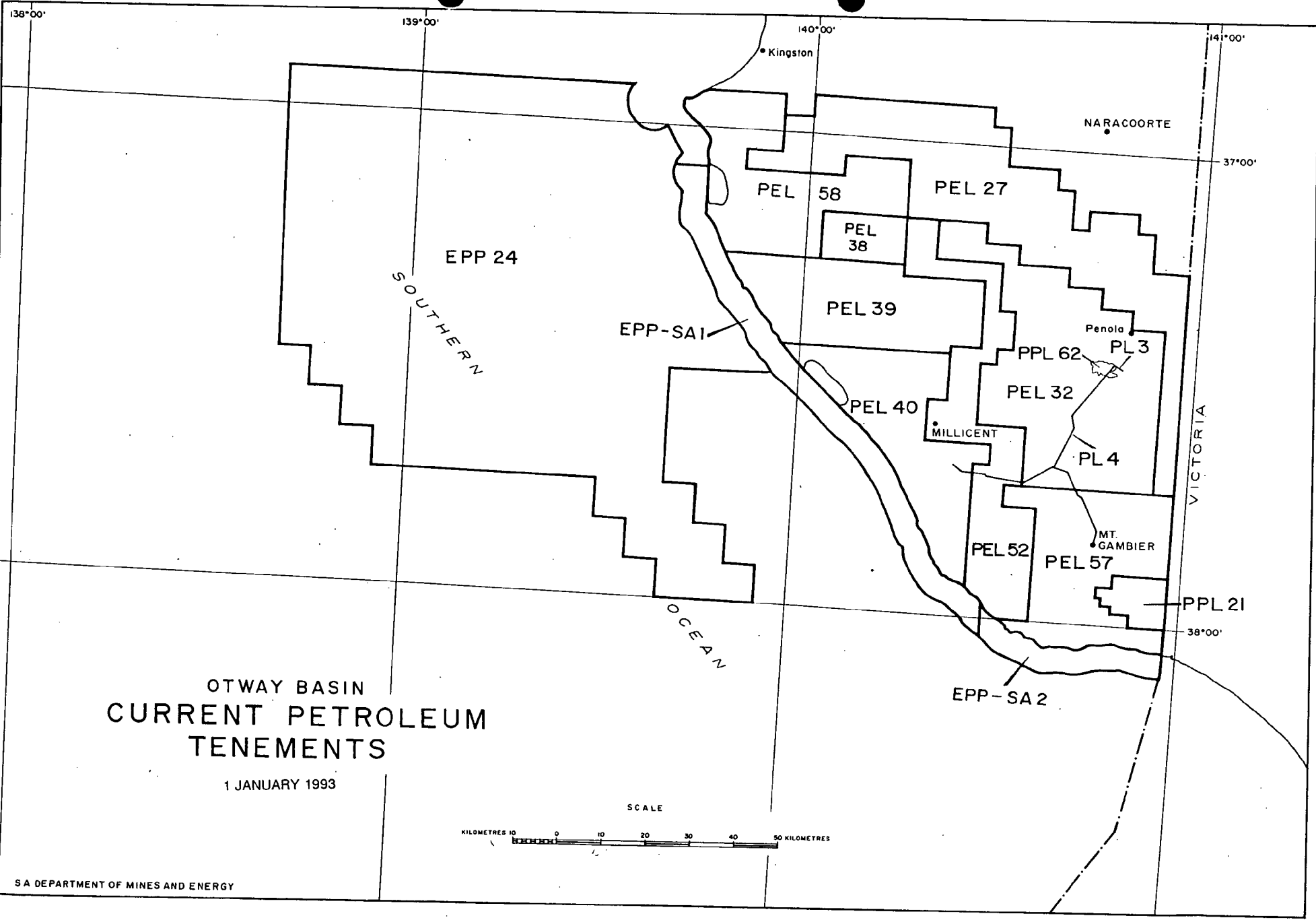


DEPARTMENT OF MINES AND ENERGY

**SOUTH AUSTRALIA**  
 SHOWING  
 PRINCIPLE SEDIMENTARY BASINS  
 AND  
 CURRENT PETROLEUM TENEMENTS

1 JANUARY 1993

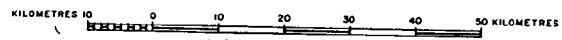
DEPARTMENT OF MINES AND ENERGY - SOUTH AUSTRALIA



OTWAY BASIN  
CURRENT PETROLEUM  
TENEMENTS

1 JANUARY 1993

SCALE



DEPARTMENT OF MINES AND ENERGY  
SOUTH AUSTRALIA

**HOLDERS OF PETROLEUM TENEMENTS**

Current as at 1 January 1993

Includes:

Onshore Petroleum Exploration Licences (PELs)  
Petroleum Production Licences (PPLs)  
Pipeline Licences (PLs)  
Offshore Exploration Permits for Petroleum (EPPs)  
Interests in PELs 5 & 6 Farmout Areas

## ON-SHORE

Expiry  
DateArea  
(km<sup>2</sup>)

## PETROLEUM EXPLORATION LICENCES (PELs)

5	Delhi Petroleum Pty Ltd (100%)	27/2/94	36530
6	Santos Ltd (100%)	27/2/94	36530
27	Oil Company of Australia Ltd (60%) Cluff Resources Pacific Ltd (30%) Ampolex (PPL) Pty Ltd (10%)	30/7/94	2082
32	Ultramar Australia Inc (35.7143%) Minora Resources NL (24.2857%) Sagasco Resources Ltd (20%) Cultus Petroleum (Australia) NL (15%) Gas and Fuel Corporation of Victoria (5%)	18/2/95	1711
34	Nerdlihc Company Inc (100%)	27/6/95	11822
38	Mosaic Oil NL (20%) Beach Petroleum NL (25%) Barcoo Petroleum NL (35%) Bruce Anderson Oil Corporation of Australia (20%)	3/1/95	213
39	Gas and Fuel Exploration NL (35%) Cultus Petroleum (Australia) NL (15%) Magellan Petroleum Australia Ltd (20%) AGL Petroleum Operations Pty Ltd (30%)	9/11/94	927
40	Sagasco Resources Ltd (100%)	9/11/94	1098
41	Frontier Exploration Ltd (100%)	18/2/95	15829
42	Anzoil NL (95%) Fossil Cliff Oil Pty Ltd (5%)	24/9/95	7945
43	Nobjade Pty Ltd (100%)	21/3/96	7453
47	Anzoil NL (95%) Fossil Cliff Oil Pty Ltd (5%)	17/6/95	11933
48	Mariebar International (Qld) Pty Ltd (50%) James Fraser Allender (50%)	30/7/95	928
49	Felstea Pty Ltd (100%)	30/6/96	9213
50	Felstea Pty Ltd (100%)	30/6/96	7285
52	I. W. Australia (100%)	25/11/95	1143
53	Wagner (Australia) Ltd (50%) Brown (Australia) Ltd (50%)	3/12/95	10136
54	Duerden Energy NL (100%)	16/6/96	5624
*55	Stirling Resources NL (100%)	21/3/96	4080
56	Steiner Holdings Pty Ltd (100%)	6/6/96	4080
57	Lakes Oil Limited (100%)	17/11/96	1048
58	Ansbachall Pty Ltd (100%)	7/7/97	1069
	TOTAL		178679

\* interests in the process of changing

PETROLEUM PRODUCTION LICENCES (PPLs)		Expiry Date	Area (km <sup>2</sup> )	Name of Area
6	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (40%) Vamgas Ltd (10%)	31/12/2005	257.4	Gidgealpa Field
7	" "	31/12/2005	254.2	Moomba North Field
8	" "	31/12/2005	254.0	Moomba West Field
9	" "	31/12/2005	133.0	Moomba South Field
10	" "	31/12/2005	226.4	Daralingie Field
11	" "	31/12/2005	160.1	Big Lake Field
12	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Sagasco Resources Ltd (10%) Vamgas Ltd (10%)	31/12/2005	157.3	Burke-Dullingari Field
13	" "	31/12/2005	56.07	Brumby Field
14	" "	31/12/2005	233.05	Toolachee Field
15	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (28%) Vamgas Ltd (7%)	31/12/2005	154.3	Della Field
16	" "	31/12/2005	126.9	Big Lake & Namur Fields
17	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Vamgas Ltd (5%) Sagasco Resources Ltd (5%)	31/12/2005	140.83	Merrimelia Field
18	*Santos Ltd (25%) Bridge Oil Ltd (25%) Delhi Petroleum Pty Ltd (20%) Basin Oil NL (12.5%) Reef Oil NL (12.5%) Vamgas Ltd (5%)	31/12/2005	109.4	Fly Lake-Brolga Field
19	" " "	31/12/2005	36.5	Moorari Field
20	" " "	31/12/2005	129.72	Tirrawarra Field
21	*Liquid Air Australia Ltd (100%)	30/04/2000	144.96	Caroline Field
22	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Sagasco Resources Ltd (7%) Vamgas Ltd (7%)	31/12/2006	213.2	Strzelecki Field
23	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Sagasco Resources Ltd (10%) Vamgas Ltd (10%)	31/12/2006	79.9	Munkarie Field
24	" "	31/12/2006	161.32	Kidman Field
25	" "	31/12/2006	19.6	Narcoonowie Field
26	ØWestern Mining Corporation Ltd (30%) *Santos Ltd (28.571%) Delhi Petroleum Pty Ltd (17.143%) Sagasco Resources Ltd (10.536%) Vamgas Ltd (6.25%) TCPL Resources Ltd (5.0%) Adelaide Petroleum NL (2.5%)	10/06/2007	3.6	Cuttapirrie Field

27.	Alliance Petroleum Australia No Liability (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2006	23.4	Mudrangie Field
28	Sagasco Resources Ltd (30%) *Santos Ltd (25%) Vamgas Ltd (20%) Delhi Petroleum Pty Ltd (15%) Australian Petroleum Development Pty Ltd (10%)	06/05/2007	15.7	Kanowana Field
29	*Santos Ltd (25%) Bridge Oil Developments Pty Ltd (23.75%) Delhi Petroleum Pty Ltd (15%) Basin Oil NL (12.5%) Reef Oil NL (12.5%) Vamgas Ltd (5%) Sagasco Resources Ltd (5%) Bridge Oil Ltd (1.25%)	31/12/2008	2.99	Rakoona Field
30	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	48.6	Limestone Creek-Biala Field
31	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	06/05/2007	5.7	Wancoocha Field
32	" " "	06/05/2007	5.65	Muteroo Field
33	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2006	15.4	Bookabourdie Field
34	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	9.46	McKinlay Field
35	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Vamgas Ltd 5% Sagasco Resources Ltd (5%)	31/12/2006	21.3	Meranji Field
36	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	46.93	Ulandi/Alwyn/Jena Field
37	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	06/10/2007	7.64	Spencer Field
38	" " "	06/10/2007	10.21	Dirkala Field
39	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	1.50	Nungeroo Field

40	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sagasco Resources Ltd (10%)	31/12/2007	10.59	Lepena Field
41	Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sagasco Resources Ltd (10%)	31/12/2011	20.34	Mundi/Kapinka Field
42	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31.12/2008	7.26	Bookabourdie (Extension) Field
43	" "	31.12/2008	3.29	Taylor South Field
44	" "	31.12/2008	5.23	Bimbaya Field
45	*Santos Ltd (42%) Delhi Petroleum Pty Ltd (30%) Australian Petroleum Development Pty Ltd (10%) Sagasco Resources Ltd (10%) Vamgas Ltd (8%)	29/03/2010	1.30	Taloola
46	" "	20/12/2009	1.99	Tantanna Field
47	" "	20/12/2009	3.50	Sturt and Sturt East
48	Sagasco Resources Ltd (30%) *Santos Ltd (25%) Vamgas Ltd (20%) Delhi Petroleum Pty Ltd (15%) Australian Petroleum Development Pty Ltd (10%)	31/12/2010	2.12	Kurunda Field
49	" " "	31/12/2010	8.09	Leleptian Field
50	*Santos Ltd (25%) Bridge Oil Developments Pty Ltd (23.75%) Delhi Petroleum Pty Ltd (15%) Reef Oil NL (12.5%) Basin Oil NL (12.5%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%) Bridge Oil Ltd (1.25%)	31/12/2009	17.26	Andree Field
51	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sagasco Resources Ltd (10%)	31/12/2011	6.88	Kirralee
52	Alliance Petroleum Aust NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2009	1.59	Gooranie South Field
53	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	04/12/2010	1.78	Spencer West Field
54	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	15/06/2010	0.10	Pintari North Field

55	*Santos Ltd (25%) Bridge Oil Developments Pty Ltd (23.75%) Reef Oil NL (12.5%) Basin Oil NL (12.5%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%) Bridge Oil Ltd (1.25%)	31/12/2011	9.71	Varanus Field
57	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	16/07/2011	10.47	Thurakinna Field
58	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sagasco Resources Ltd (10%)	31/12/2010	14.88	Mettika Field
59	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	16/07/2011	10.46	Garanjanie Field
61	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	17/10/2011	11.86	Arrakis-Murta Field
62	Ultramar Australa Inc (35.7143%) Sagasco Resources Ltd (20%) Cultus Petroleum (Australia) NL (15%) Minora Resources NL (24.2857%) Gas and Fuel Corporation of Victoria (5%)	26/11/2011	13.98	Katnook and Ladbroke Grove Gas Fields
63	*Santos Ltd (42%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (8%) Sagasco Resources Ltd (10%) Australian Petroleum Development Pty Ltd (10%)	23/05/2012	1.28	Malgoona (East) Field
64	" " "	23/05/2012	1.92	Malgoona (West) Field
65	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	17/07/2012	6.36	Kujani Field
66	Sagasco Resources Ltd (30%) *Santos Ltd (25%) Vamgas Ltd (20%) Delhi Petroleum Pty Ltd (15%) Australian Petroleum Development Pty Ltd (10%)	24/11/2012	10.60	Jack Lake Field
67	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	17/07/2012	10.91	Keena Field
68	Alliance Petroleum Aust NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2011	4.63	Cooba Field
69	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Sagasco Resources Ltd (10%) Vamgas Ltd (10%)	31/12/2011	11.64	Tarwonga Field

TOTAL

3476.25

\* Operator

PIPELINES LICENCES (PLs)		Expiry Date	Length (kms)
1	Pipelines Authority of South Australia (100%)	31/03/2011	1065.056
2	Santos Ltd (37.7294%) Delhi Petroleum Pty Ltd (17.0342%) Sagasco Resources Ltd (13.1493%) Bridge Oil Development Pty Ltd (8.8143%) Vamgas Ltd, (7.5459%) Reef Oil NL (4.6391%) Basin Oil NL (4.6391%) Crusader Resources NL (3.9303%) Alliance Petroleum Australia NL (1.5509%) Santos Petroleum Pty Ltd (0.5036%) Bridge Oil Ltd (0.4639%)	25/11/2002	659
3	Pipelines Authority of South Australia (100%)	26/3/2011	4.2
4	Pipelines Authority of South Australia (100%)	30/9/2011	67.0
5	Santos Ltd (32.6300%) Delhi Petroleum Pty Ltd (23.2000%) Santos Petroleum Pty Ltd (18.7200%) Vamgas Ltd (5.8500%) Sagasco Resources Ltd (16.5000%) Australian Hydrocarbons Ltd (1.2000%) Claremont Petroleum NL (0.9500%) Ampol Ltd (0.7125%) Oil Company of Australia NL (0.2375%)	21/4/2013	92
	TOTAL		1 887.256
<b>OFF-SHORE</b>			

EXPLORATION PERMITS FOR PETROLEUM (EPPs)		Expiry Date	No. of Graticular Blocks
24	*BHP Petroleum (Victoria) Pty Ltd (60%) Cultus Petroleum NL (5%) Sagasco Resources Ltd (35%)	24/01/1995	134
25	*BHP Petroleum (Victoria) Pty Ltd	12/03/1997	176
26	*BHP Petroleum (Victoria) Pty Ltd	12/03/1997	242
EPP	(Pursuant to the SA Petroleum (Submerged Lands) Act 1982)		
SA-1	*BHP Petroleum (Victoria) Pty Ltd 70% Cultus Petroleum (Australia) NL 30%	14/11/96	27
SA-2	*Lakes Oil Ltd (100%)	2/11/98	12
	TOTAL		591

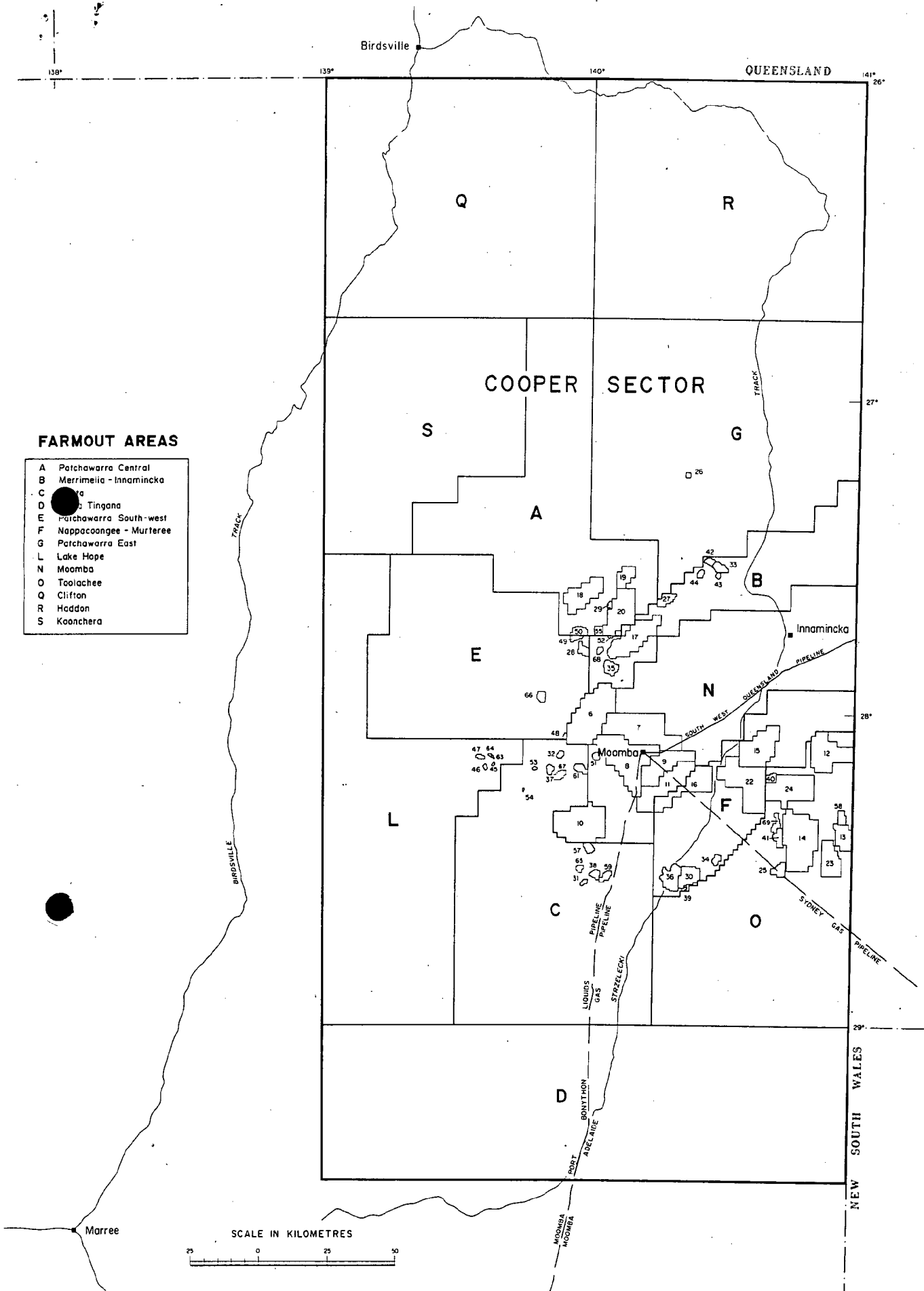
\* Operator

## INTERESTS IN PELS 5 AND 6 FARMOUT AREAS

<u>Patchawarra Central</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Bridge Oil Developments Pty Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Basin Oil NL</li> <li>- Reef Oil NL</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> <li>- Bridge Oil Ltd</li> </ul>	<ul style="list-style-type: none"> <li>25.00</li> <li>23.75</li> <li>15.00</li> <li>12.50</li> <li>12.50</li> <li>5.00</li> <li>5.00</li> <li>1.25</li> <li><u>100.00</u></li> </ul>
<u>Merrimelia-Innamincka</u>	<ul style="list-style-type: none"> <li>- Alliance Petroleum Australia No Liability</li> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> </ul>	<ul style="list-style-type: none"> <li>50.0</li> <li>25.0</li> <li>15.0</li> <li>5.0</li> <li>5.0</li> <li><u>100.0</u></li> </ul>
<u>Murta</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> </ul>	<ul style="list-style-type: none"> <li>45.0</li> <li>27.0</li> <li>14.0</li> <li>14.0</li> <li><u>100.0</u></li> </ul>
<u>Tinga-Tingana</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> </ul>	<ul style="list-style-type: none"> <li>45.0</li> <li>27.0</li> <li>14.0</li> <li>14.0</li> <li><u>100.0</u></li> </ul>
<u>Patchawarra South-West</u>	<ul style="list-style-type: none"> <li>- Sagasco Resources Ltd</li> <li>- Santos Ltd</li> <li>- Vamgas Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Australian Petroleum Development Pty Ltd</li> </ul>	<ul style="list-style-type: none"> <li>30.0</li> <li>25.0</li> <li>20.0</li> <li>15.0</li> <li>10.0</li> <li><u>100.0</u></li> </ul>
<u>Nappacoongee-Murteree</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Crusader Resources NL</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> </ul>	<ul style="list-style-type: none"> <li>35.0</li> <li>30.0</li> <li>21.0</li> <li>7.0</li> <li>7.0</li> <li><u>100.0</u></li> </ul>
<u>*Patchawarra East</u>	<ul style="list-style-type: none"> <li>- Western Mining Corporation Ltd</li> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Sagasco Resources Ltd</li> <li>- Vamgas Ltd</li> <li>- TCPL Resources Ltd</li> <li>- Adelaide Petroleum NL</li> </ul>	<ul style="list-style-type: none"> <li>30.000</li> <li>28.571</li> <li>17.143</li> <li>10.536</li> <li>6.250</li> <li>5.000</li> <li>2.500</li> <li><u>100.000</u></li> </ul>
<u>Lake Hope</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Sagasco Resources Ltd</li> <li>- Australian Petroleum Development Pty Ltd</li> <li>- Vamgas Ltd</li> </ul>	<ul style="list-style-type: none"> <li>42.0</li> <li>30.0</li> <li>10.0</li> <li>10.0</li> <li>8.0</li> <li><u>100.0</u></li> </ul>

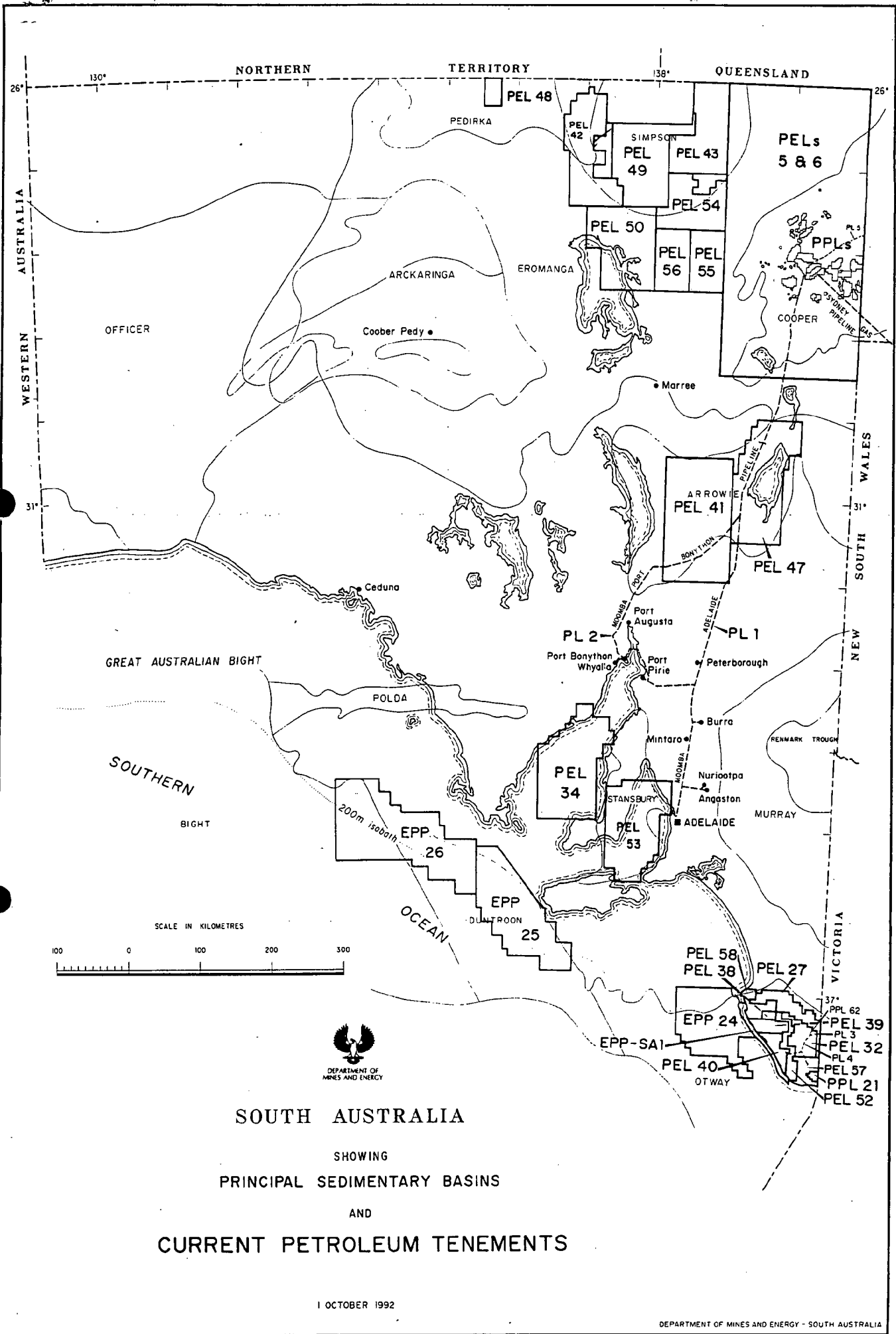
<u>Moomba</u>	- Santos Ltd	50.0
	- Delhi Petroleum Pty Ltd	30.0
	- Vamgas Ltd	10.0
	- Sagasco Resources Ltd	<u>10.0</u>
		<u>100.0</u>
<u>Toolachee</u>	- Santos Ltd	50.0
	- Delhi Petroleum Pty Ltd	30.0
	- Vamgas Ltd	10.0
	- Sagasco Resources Ltd	<u>10.0</u>
		<u>100.0</u>
<u>*Birdsville Track Ridge 'A'</u> (Haddon)	- Santos Ltd	43.75*
	- Delhi Petroleum Pty Ltd	30.00
	- Vamgas Ltd	8.75
	- Sagasco Resources Ltd	8.75
	- Peko Oil Ltd	<u>8.75</u>
		<u>100.00</u>
<u>Birdsville Track Ridge 'B'</u> (Clifton)	- Santos Ltd	50.0
	- Delhi Petroleum Pty Ltd	30.0
	- Vamgas Ltd	10.0
	- Sagasco Resources Ltd	<u>10.0</u>
		<u>100.0</u>
<u>Birdsville Track Ridge 'C'</u> (Kooncherra)	- Santos Ltd	50.0
	- Delhi Petroleum Pty Ltd	30.00
	- Vamgas Ltd	10.00
	- Sagasco Resources Ltd	<u>10.00</u>
		<u>100.00</u>

\* In the process of interests changing



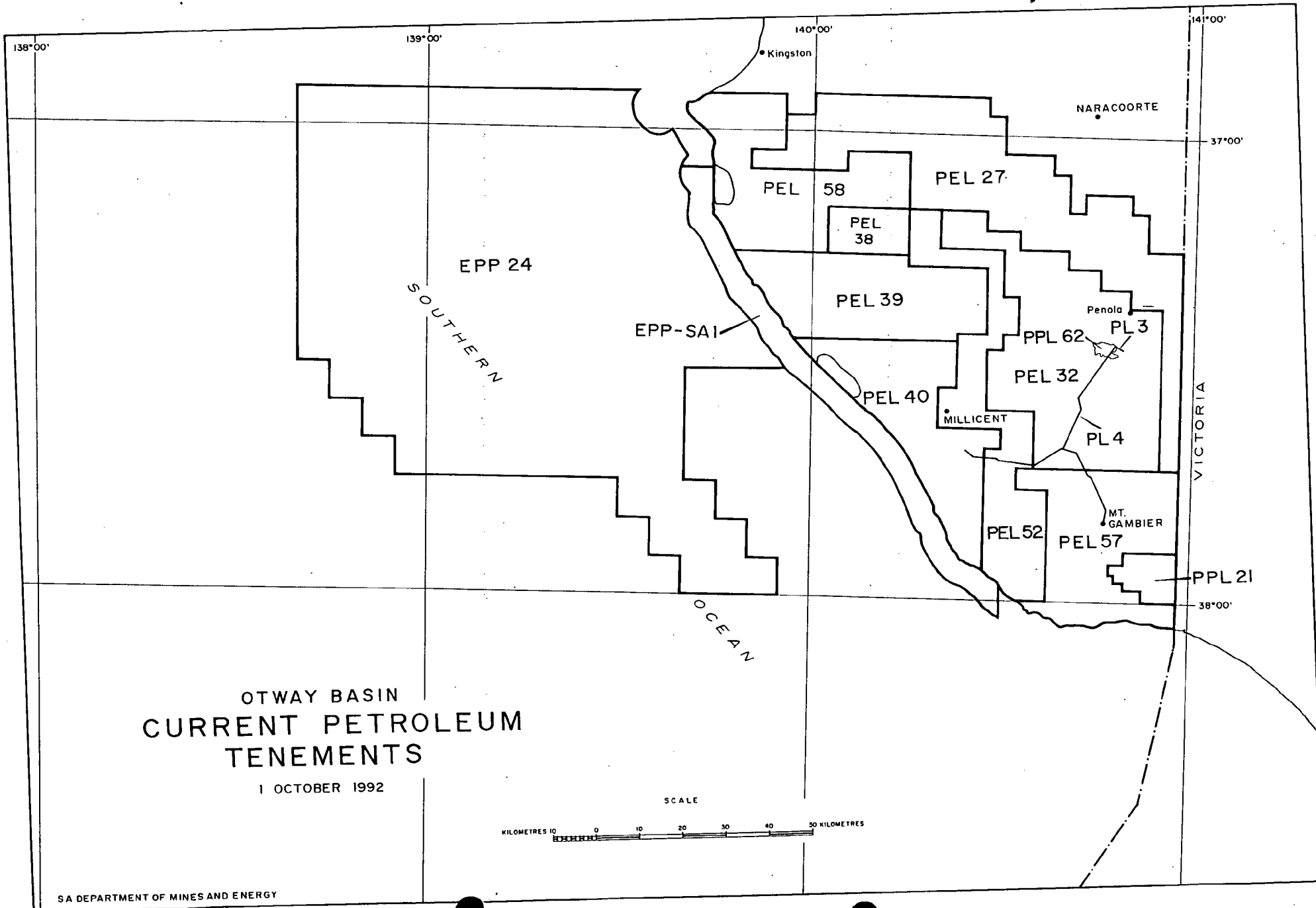
# PELs 5 & 6

PETROLEUM PRODUCTION LICENCES  
FARMOUT AREAS



**SOUTH AUSTRALIA**  
 SHOWING  
**PRINCIPAL SEDIMENTARY BASINS**  
 AND  
**CURRENT PETROLEUM TENEMENTS**

1 OCTOBER 1992



# OTWAY BASIN CURRENT PETROLEUM TENEMENTS

1 OCTOBER 1992

DEPARTMENT OF MINES AND ENERGY  
SOUTH AUSTRALIA

**HOLDERS OF PETROLEUM TENEMENTS**

**Current as at 1 October 1992**

Includes:            Onshore Petroleum Exploration Licences (PELs)  
                          Petroleum Production Licences (PPLs)  
                          Pipeline Licences (PLs)  
                          Offshore Exploration Permits for Petroleum (EPPs)  
                          Interests in PELs 5 & 6 Farmout Areas

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**ON-SHORE**Expiry  
DateArea  
(km<sup>2</sup>)

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**PETROLEUM EXPLORATION LICENCES (PELs)**

5	Delhi Petroleum Pty Ltd (100%)	27/2/94	36530
6	Santos Ltd (100%)	27/2/94	36530
27	Oil Company of Australia NL (60%) Cluff Resources Pacific Ltd (30%) Ampolex (PPL) Pty Ltd (10%)	30/7/94	2082
32	ØUltramar Australia Inc (35.7143%) Minora Resources NL (24.2857%) Sargasco Resources Ltd (20%) Cultus Petroleum (Australia) NL (15%) Gas and Fuel Corporation of Victoria (5%)	18/2/95	1711
34	Nerdlihc Company Inc (100%)	27/6/95	11822
38	Beach Petroleum NL (50%) Barcoo Petroleum NL (30%) Bruce Anderson Oil Corporation of Australia (20%)	3/1/95	213
39	Gas and Fuel Exploration NL (50%) Cultus Petroleum (Australia) NL (30%) Magellan Petroleum Australia Ltd (20%)	9/11/94	927
40	Sargasco Resources Ltd (100%)	9/11/94	1098
41	Frontier Exploration Ltd (100%)	18/2/95	15829
42	Anzoil NL (95%) Fossil Cliff Oil Pty Ltd (5%)	24/9/95	7945
43	Nobjade Pty Ltd (100%)	21/3/96	7453
47	Anzoil NL (95%) Fossil Cliff Oil Pty Ltd (5%)	17/6/95	11933
48	Mariebar International (Qld) Pty Ltd (50%) James Fraser Allender (50%)	30/7/95	928
49	Felstea Pty Ltd (100%)	30/6/96	9213
50	Felstea Pty Ltd (100%)	30/6/96	9714
52	I. W. Australia (100%)	25/11/95	1143
53	Preview Resources Pty Ltd (50%) Oakman Pty Ltd (50%)	3/12/95	10136
54	Duerden Energy NL (100%)	16/6/96	6538
55	Stirling Resources NL (100%)	21/3/96	5624
56	Steiner Holdings Pty Ltd (100%)	6/6/96	4080
57	Lakes Oil Limited (100%)	17/11/96	1048
58	Ansbachall Pty Ltd (100%)	7/7/97	1069
	<b>TOTAL</b>		<b>183566</b>

PETROLEUM PRODUCTION LICENCES (PPLs)		Expiry Date	Area (km <sup>2</sup> )	Name of Area
6	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (40%) Vamgas Ltd (10%)	31/12/2005	257.4	Gidgealpa Field
7	" "	31/12/2005	254.2	Moomba North Field
8	" "	31/12/2005	254.0	Moomba West Field
9	" "	31/12/2005	133.0	Moomba South Field
10	" "	31/12/2005	226.4	Daralingie Field
11	" "	31/12/2005	160.1	Big Lake Field
12	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Sagasco Resources Ltd (10%) Vamgas Ltd (10%)	31/12/2005	157.3	Burke-Dullingari Field
13	" "	31/12/2005	56.07	Brumby Field
14	" "	31/12/2005	233.05	Toolachee Field
15	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (28%) Vamgas Ltd (7%)	31/12/2005	154.3	Della Field
16	" "	31/12/2005	126.9	Big Lake & Namur Fields
17	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Vamgas Ltd (5%) Sagasco Resources Ltd (5%)	31/12/2005	140.83	Merrimelia Field
18	*Santos Ltd (25%) Bridge Oil Ltd (25%) Delhi Petroleum Pty Ltd (20%) Basin Oil NL (12.5%) Reef Oil NL (12.5%) Vamgas Ltd (5%)	31/12/2005	109.4	Fly Lake-Brolga Field
19	" " "	31/12/2005	36.5	Moorari Field
20	" " "	31/12/2005	129.72	Tirrawarra Field
21	*Liquid Air Australia Ltd (100%)	30/04/2000	144.96	Caroline Field
22	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Sagasco Resources Ltd (7%) Vamgas Ltd (7%)	31/12/2006	213.2	Strzelecki Field
23	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Sagasco Resources Ltd (10%) Vamgas Ltd (10%)	31/12/2006	79.9	Munkarie Field
24	" "	31/12/2006	161.32	Kidman Field
25	" "	31/12/2006	19.6	Narcoonowie Field
26	ØWestern Mining Corporation Ltd (30%) *Santos Ltd (28.571%) Delhi Petroleum Pty Ltd (17.143%) Sagasco Resources Ltd (10.536%) Vamgas Ltd (6.25%) TCPL Resources Ltd (5.0%) Adelaide Petroleum NL (2.5%)	10/06/2007	3.6	Cuttapirrie Field

27	Alliance Petroleum Australia No Liability (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2006	23.4	Mudrangie Field
28	Sagasco Resources Ltd (30%) *Santos Ltd (25%) Vamgas Ltd (20%) Delhi Petroleum Pty Ltd (15%) Australian Petroleum Development Pty Ltd (10%)	06/05/2007	15.7	Kanowana Field
29	*Santos Ltd (25%) Bridge Oil Developments Pty Ltd (23.75%) Delhi Petroleum Pty Ltd (15%) Basin Oil NL (12.5%) Reef Oil NL (12.5%) Vamgas Ltd (5%) Sagasco Resources Ltd (5%) Bridge Oil Ltd (1.25%)	31/12/2008	2.99	Rakoona Field
30	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	48.6	Limestone Creek-Biala Field
31	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	06/05/2007	5.7	Wancoocha Field
32	" " "	06/05/2007	5.65	Muteroo Field
33	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2006	15.4	Bookabourdie Field
34	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	9.46	McKinlay Field
35	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Vamgas Ltd 5% Sagasco Resources Ltd (5%)	31/12/2006	21.3	Meranji Field
36	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	46.93	Ulandi/Alwyn/Jena Field
37	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	06/10/2007	7.64	Spencer Field
38	" " "	06/10/2007	10.21	Dirkala Field
39	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	1.50	Nungeroo Field

40	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sargasco Resources Ltd (10%)	31/12/2007	10.59	Lepena Field
41	Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sargasco Resources Ltd (10%)	31/12/2011	20.34	Mundi/Kapinka Field
42	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sargasco Resources Ltd (5%) Vamgas Ltd (5%)	31.12/2008	7.26	Bookabourdie (Extension) Field
43	" "	31.12/2008	3.29	Taylor South Field
44	" "	31.12/2008	5.23	Bimbaya Field
45	*Santos Ltd (42%) Delhi Petroleum Pty Ltd (30%) Australian Petroleum Development Pty Ltd (10%) Sargasco Resources Ltd (10%) Vamgas Ltd (8%)	29/03/2010	1.30	Taloola
46	" "	20/12/2009	1.99	Tantanna Field
47	" "	20/12/2009	3.50	Sturt and Sturt East
48	Sargasco Resources Ltd (30%) *Santos Ltd (25%) Vamgas Ltd (20%) Delhi Petroleum Pty Ltd (15%) Australian Petroleum Development Pty Ltd (10%)	31/12/2010	2.12	Kurunda Field
49	" " "	31/12/2010	8.09	Leleptian Field
50	*Santos Ltd (25%) Bridge Oil Developments Pty Ltd (23.75%) Delhi Petroleum Pty Ltd (15%) Reef Oil NL (12.5%) Basin Oil NL (12.5%) Sargasco Resources Ltd (5%) Vamgas Ltd (5%) Bridge Oil Ltd (1.25%)	31/12/2009	17.26	Andree Field
51	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sargasco Resources Ltd (10%)	31/12/2011	6.88	Kirralee
52	Alliance Petroleum Aust NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sargasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2009	1.59	Gooranie South Field
53	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sargasco Resources Ltd (14%)	04/12/2010	1.78	Spencer West Field
54	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sargasco Resources Ltd (14%)	15/06/2010	0.10	Pintari North Field

55	*Santos Ltd (25%) Bridge Oil Developments Pty Ltd (23.75%) Reef Oil NL (12.5%) Basin Oil NL (12.5%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%) Bridge Oil Ltd (1.25%)	31/12/2011	9.71	Varanus Field
57	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	16/07/2011	10.47	Thurakinna Field
58	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sagasco Resources Ltd (10%)	31/12/2010	14.88	Mettika Field
59	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	16/07/2011	10.46	Garanjanie Field
61	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	17/10/2011	11.86	Arrakis-Murta Field
62	ØUltramar Australa Inc (35.7143%) Sagasco Resources Ltd (20%) Cultus Petroleum (Australia) NL (15%) Minora Resources NL (24.2857%) Gas and Fuel Corporation of Victoria (5%)	26/11/2011	13.98	Katnook and Ladbroke Grove Gas Fields
63	*Santos Ltd (42%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (8%) Sagasco Resources Ltd (10%) Australian Petroleum Development Pty Ltd (10%)	23/05/2012	1.28	Malgoona (East) Field
64	" " "	23/05/2012	1.92	Malgoona (West) Field
65	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	17/07/2012	6.36	Kujani Field
66	Sagasco Resources Ltd (30%) *Santos Ltd (25%) Vamgas Ltd (20%) Delhi Petroleum Pty Ltd (15%) Australian Petroleum Development Pty Ltd (10%)	24/11/2012	10.60	Jack Lake Field
67	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	17/07/2012	10.91	Keena Field
68	Alliance Petroleum Aust NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2011	4.63	Cooba Field
69	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Sagasco Resources Ltd (10%) Vamgas Ltd (10%)	31/12/2011	11.64	Tarwonga Field

TOTAL

3476.25

\* Operator

PIPELINES LICENCES (PLs)		Expiry Date	Length (kms)
1	Pipelines Authority of South Australia (100%)	31/03/2011	1065.056
2	Santos Ltd (37.7294%) Delhi Petroleum Pty Ltd (17.0342%) Sargasco Resources Ltd (13.1493%) Bridge Oil Development Pty Ltd (8.8143%) Vamgas Ltd, (7.5459%) Reef Oil NL (4.6391%) Basin Oil NL (4.6391%) Crusader Resources NL (3.9303%) Alliance Petroleum Australia NL (1.5509%) Santos Petroleum Pty Ltd (0.5036%) Bridge Oil Ltd (0.4639%)	25/11/2002	659
3	Pipelines Authority of South Australia (100%)	26/3/2011	4.2
4	Pipelines Authority of South Australia (100%)	30/9/2011	67.0
5	Santos Ltd (32.6300%) Delhi Petroleum Pty Ltd (23.2000%) Santos Petroleum Pty Ltd (18.7200%) Vamgas Ltd (5.8500%) Sargasco Resources Ltd (16.5000%) Australian Hydrocarbons Ltd (1.2000%) Claremont Petroleum NL (0.9500%) Ampol Ltd (0.7125%) Oil Company of Australia NL (0.2375%) TOTAL	21/4/2013	92
			1 887.256

**OFF-SHORE**

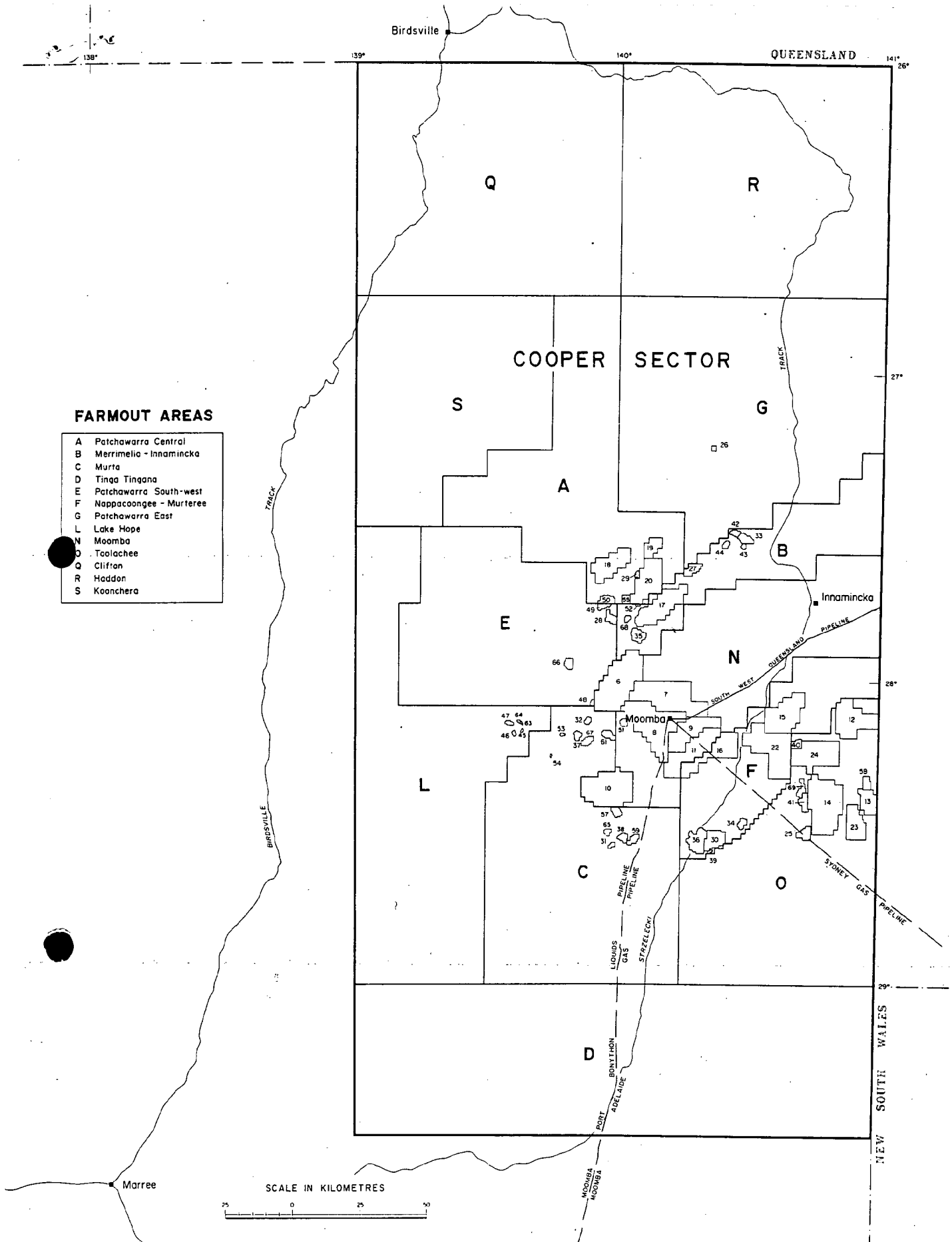
EXPLORATION PERMITS FOR PETROLEUM (EPPs)		Expiry Date	No. of Graticular Blocks
24	*BHP Petroleum (Victoria) Pty Ltd (60%) Cultus Petroleum (Australia) NL (18.95%) Sargasco Resources Ltd (18.00%) Drakar Holdings Pty Ltd (3.05%)	24/01/1995	134
25	*BHP Petroleum (Victoria) Pty Ltd	12/03/1997	176
26	*BHP Petroleum (Victoria) Pty Ltd	12/03/1997	242
EPP	(Pursuant to the SA Petroleum (Submerged Lands) Act 1982)		
SA1	*BHP Petroleum (Victoria) Pty Ltd 70% Cultus Petroleum (Australia) NL 30% TOTAL	14/11/96	27
			579
*	Operator		

## INTERESTS IN PELS 5 AND 6 FARMOUT AREAS

<u>Patchawarra Central</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Bridge Oil Developments Pty Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Basin Oil NL</li> <li>- Reef Oil NL</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> <li>- Bridge Oil Ltd</li> </ul>	<ul style="list-style-type: none"> <li>25.00</li> <li>23.75</li> <li>15.00</li> <li>12.50</li> <li>12.50</li> <li>5.00</li> <li>5.00</li> <li>1.25</li> <li><u>100.00</u></li> </ul>
<u>Merrimelia-Innamincka</u>	<ul style="list-style-type: none"> <li>- Alliance Petroleum Australia No Liability</li> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> </ul>	<ul style="list-style-type: none"> <li>50.0</li> <li>25.0</li> <li>15.0</li> <li>5.0</li> <li>5.0</li> <li><u>100.0</u></li> </ul>
<u>Murta</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> </ul>	<ul style="list-style-type: none"> <li>45.0</li> <li>27.0</li> <li>14.0</li> <li>14.0</li> <li><u>100.0</u></li> </ul>
<u>Tinga-Tingana</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> </ul>	<ul style="list-style-type: none"> <li>45.0</li> <li>27.0</li> <li>14.0</li> <li>14.0</li> <li><u>100.0</u></li> </ul>
<u>Patchawarra South-West</u>	<ul style="list-style-type: none"> <li>- Sagasco Resources Ltd</li> <li>- Santos Ltd</li> <li>- Vamgas Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Australian Petroleum Development Pty Ltd</li> </ul>	<ul style="list-style-type: none"> <li>30.0</li> <li>25.0</li> <li>20.0</li> <li>15.0</li> <li>10.0</li> <li><u>100.0</u></li> </ul>
<u>Nappacoongee-Murteree</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Crusader Resources NL</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> </ul>	<ul style="list-style-type: none"> <li>35.0</li> <li>30.0</li> <li>21.0</li> <li>7.0</li> <li>7.0</li> <li><u>100.0</u></li> </ul>
<u>*Patchawarra East</u>	<ul style="list-style-type: none"> <li>- Western Mining Corporation Ltd</li> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Sagasco Resources Ltd</li> <li>- Vamgas Ltd</li> <li>- TCPL Resources Ltd</li> <li>- Adelaide Petroleum NL</li> </ul>	<ul style="list-style-type: none"> <li>30.000</li> <li>28.571</li> <li>17.143</li> <li>10.536</li> <li>6.250</li> <li>5.000</li> <li>2.500</li> <li><u>100.000</u></li> </ul>
<u>Lake Hope</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Sagasco Resources Ltd</li> <li>- Australian Petroleum Development Pty Ltd</li> <li>- Vamgas Ltd</li> </ul>	<ul style="list-style-type: none"> <li>42.0</li> <li>30.0</li> <li>10.0</li> <li>10.0</li> <li>8.0</li> <li><u>100.0</u></li> </ul>

<u>Moomba</u>	- Santos Ltd	50.0
	- Delhi Petroleum Pty Ltd	30.0
	- Vamgas Ltd	10.0
	- Sagasco Resources Ltd	<u>10.0</u>
		100.0
<u>Toolachee</u>	- Santos Ltd	50.0
	- Delhi Petroleum Pty Ltd	30.0
	- Vamgas Ltd	10.0
	- Sagasco Resources Ltd	<u>10.0</u>
		100.0
<u>*Birdsville Track Ridge 'A'</u> (Haddon)	- Santos Ltd	43.75*
	- Delhi Petroleum Pty Ltd	30.00
	- Vamgas Ltd	8.75
	- Sagasco Resources Ltd	8.75
	- Peko Oil Ltd	<u>8.75</u>
		100.00
<u>Birdsville Track Ridge 'B'</u> (Clifton)	- Santos Ltd	50.0
	- Delhi Petroleum Pty Ltd	30.0
	- Vamgas Ltd	10.0
	- Sagasco Resources Ltd	<u>10.0</u>
		100.0
<u>Birdsville Track Ridge 'C'</u> (Kooncherra)	- Santos Ltd	43.75
	- Delhi Petroleum Pty Ltd	30.00
	- Vamgas Ltd	10.00
	- Sagasco Resources Ltd	10.00
	- CNW Exploration Pty Ltd	<u>6.25</u>
		100.00

\* In the process of interests changing



## PELs 5 & 6

PETROLEUM PRODUCTION LICENCES  
FARMOUT AREAS  
SECTORS

1 OCTOBER 1992

## CANCELLATION OF PETROLEUM EXPLORATION LICENCE

Department of Mines and Energy, Parkside, 24 August 1992

NOTICE is hereby given that the undermentioned petroleum exploration licence has been cancelled pursuant to the provisions of the Petroleum Act, 1940.

J. KLUNDER, Minister of Mines and Energy

No. of Licence	Licencees	Locality	Date of Cancellation	Area in km <sup>2</sup>	Reference
44	Anzoil NL Fossil Cliff Oil Pty Ltd	Eromanga Basin of South Australia	24 August 1992	10 941	SR.27/2/92

*Description of Area*

The land comprised in the licence is all that part of the State of South Australia, bounded as follows:

Commencing at a point being the intersection of latitude 27°00' south and longitude 135°00' east, thence east to longitude 136°00' east, south to latitude 28°00' south, west to longitude 135°00' east and north to the point of commencement.

All the within latitudes and longitudes are geodetic and expressed in terms of the Australian Geodetic Datum as defined on p. 4984 of *Commonwealth Gazette* number 84 dated 6 October 1966.

## MINING ACT, 1971

Department of Mines and Energy, 3 September 1992

NOTICE is hereby given that the mining lease mentioned and described at the foot hereof is declared cancelled.

J. KLUNDER, Minister of Mines and Energy

No. of Lease	Lessee	Locality	Reason for Forfeiture	Ref. T No.
5068	M. & D. Granite Pty Ltd	In section 48, Hundred of Wrenfordsley	Non-Payment of Rental	T363

Department of Lands, Adelaide, 3 September 1992

NOTICE is hereby given that the undermentioned leases and agreements have been amended and that the amended area is now shown in the last column of this notice.

Lessee or Purchaser	Lease or Agreement	Section or Allotment	Hundred or Irrigation Area or Town	Area
Dix, P. J.	Perpetual 15033A	Allotment 1 (deposited plan No. 31719)	Murtho	19.88 ha
Hergstrom, S.	War service irrigation perpetual 134	Allotment 1 (deposited plan No. 27873)	Gordon	10.61 ha
M. J. and P. D. Kelleher Pty Ltd	Perpetual 19928	Allotment 1 (L.T.R.O. deposited plan No. 35043)	Newland	655.8 ha

J. A. DARLEY, Director of Lands

Department of Lands, Adelaide, 3 September 1992

NOTICE is hereby given that the lease mentioned and described at the foot hereof has been cancelled, and determined by the Minister of Lands and is hereby declared forfeited.

SUSAN M. LENEHAN, The Minister of Lands

Lease	Section	Hundred	Lessee	Cause of Forfeiture	Date of Cancellation
Miscellaneous 17040	448	Cunningham	Kalleske, R.	Cancelled pursuant to section 59 (1) of the Crown Lands Act, 1929	26.8.92

The above notice is inserted and published by the authority of the Honourable Susan M. Lenehan, the Minister of Lands.

J. A. DARLEY, Director of Lands

Installation of the equipment will be required during the next twelve months.

A selected number of firms will be invited to tender from those registering.

Registrations must be endorsed:

**REGISTRATION OF INTEREST  
NOARLUNGA CENTRE LINE SIGNALLING  
EQUIPMENT**

and lodged by 2 p.m., Wednesday, 7 October 1992 at Tender Box, Level 9, State Transport Authority, STA House, 136 North Terrace, Adelaide, S.A. 5000.

**STATE TRANSPORT AUTHORITY**

*Registration of Interest—Supply and Installation of  
Signalling Cables*

THE State Transport Authority require the supply and installation of signalling cables between Brighton and Noarlunga Centre on the Noarlunga Centre Railway Line.

Registrations of interest are invited from suitable contractors established in South Australia. The works will include but are not limited to the following:

**Supply of Railway Signalling Cables**

Installation of Railway Signalling Cables along State Transport Authority Right of Way.

The contract will be a lump sum contract. There will be no nominated subcontractors.

Tenders will be called during early November 1992 with a contract being awarded in early January 1993 for completion in June 1993.

Registrants are required to supply any information which might assist in the assessment of the ability to execute and complete the work on this project.

A selected number of firms will be invited to tender from those registering.

Enquiries can be made to Signal Design Engineer, telephone 218 4003.

Registrations must be endorsed:

**REGISTRATION OF INTEREST  
NOARLUNGA CENTRE LINE SIGNALLING CABLES**

and lodged by 2 p.m., Friday, 25 September 1992 at Tender Box, Level 9, State Transport Authority, STA House, 136 North Terrace, Adelaide, S.A. 5000.

**NOTICE OF SURRENDER OF PORTION OF PETROLEUM EXPLORATION LICENCE**

Department of Mines and Energy, Parkside, 1 September 1992

NOTICE is hereby given that portion of the undermentioned petroleum exploration licence has been surrendered in accordance with the provisions of the Petroleum Act, 1940.

J. KLUNDER, Minister of Mines and Energy

No. of Licence	Licensees	Locality	Date of Surrender	Area in km <sup>2</sup>	Reference
42	Anzoil NL Fossil Cliff Oil Pty Ltd	Eastern Pedirka Basin of South Australia	1 September 1992	2 693	SR.27.2.90

*Description of Area*

The licence area being retained is that portion of the State bounded as follows:

Commencing at a point being the intersection of latitude 26°05'S and longitude 137°00'E, thence east to longitude 137°05'E, south to latitude 26°10'S, east to longitude 137°15'E, south to latitude 26°40'S, west to longitude 137°05'E, south to latitude 26°50'S, east to longitude 137°15'E, south to latitude 27°00'S, west to longitude 137°05'E, south to latitude 27°10'S, east to longitude 137°25'E, south to latitude 27°15'S, east to longitude 137°30'E, south to latitude 27°30'S, west to longitude 136°45'E, north to latitude 26°50'S, west to longitude 136°40'E, north to latitude 26°25'S, east to longitude 136°45'E, north to latitude 26°15'S, east to longitude 136°50'E, north to latitude 26°10'S, east to longitude 137°00'E and north to the point of commencement, all the within latitudes and longitudes being geodetic and expressed in terms of the Australian Geodetic Datum as defined on p. 4984 of *Commonwealth Gazette* number 84 dated 6 October 1966.

Area: 7 945 square kilometres approximately.

**NOTICE OF SURRENDER OF PORTION OF PETROLEUM EXPLORATION LICENCE**

Department of Mines and Energy, Parkside, 1 September 1992

NOTICE is hereby given that portion of the undermentioned petroleum exploration licence has been surrendered in accordance with the provisions of the Petroleum Act, 1940.

J. KLUNDER, Minister of Mines and Energy

No. of Licence	Licensees	Locality	Date of Surrender	Area in km <sup>2</sup>	Reference
47	Anzoil NL Fossil Cliff Oil Pty Ltd	Arrowie Basin area of South Australia	1 September 1992	3 978	SR.27.2.95

*Description of Area*

The licence area being retained is that portion of the State bounded as follows:

Commencing at a point being the intersection of latitude 30°00'S and longitude 139°35'E, thence east to longitude 140°15'E, south to latitude 30°25'S, west to longitude 140°05'E, south to latitude 30°35'S, west to longitude 140°00'E, south to latitude 31°30'S, west to longitude 139°15'E, north to latitude 30°40'S, east to longitude 139°20'E, north to latitude 30°25'S, east to longitude 139°25'E, north to latitude 30°15'S, east to longitude 139°30'E, north to latitude 30°05'S, east to longitude 139°35'E, and north to the point of commencement, all the within latitudes and longitudes being geodetic and expressed in terms of the Australian Geodetic Datum as defined on p. 4984 of *Commonwealth Gazette* number 84 dated 6 October 1966.

Area: 11 933 square kilometres approximately.

## MOTOR VEHICLES ACT, 1959

NOTICE is hereby given that the undermentioned club is recognised as an historic motor vehicle club for the purposes of section 39 of the Motor Vehicles Act, 1959:

Bentley Drivers Club South Australia Inc.

Dated 27 August 1992.

F. T. BLEVINS, Minister of Transport

D.R.T., 3265/1/1992

## SEWERAGE ACT, 1929

## ERRATUM

IN *Government Gazette* of 27 August 1992, at page 930, and in the last Proclamation on that page for Proclamation By the Premier read Proclamation By The Governor.

[\*]

## COUNTRY FIRES ACT, 1989

NOTICE is hereby given, pursuant to section 12 (6) of the Country Fires Act, that the Country Fire Service Board on 5 August 1992 dissolved the following CFS brigades:

Charlton

Mount Drummond

Dated 3 September 1992.

A. D. MACARTHUR, Chairman, Country Fire Service Board

SUPREME COURT ACT 1935 SECTION 53 (3):  
PORT AUGUSTA CIRCUIT COURT

## NOTICE

Department of the Premier and Cabinet,  
Adelaide, 3 September 1992

HER Excellency the Governor has, pursuant to the *Supreme Court Act 1935* and with the advice and consent of the Executive Council, been pleased to issue a commission directed to the Honourable Derek Willoughby Bollen, a Judge of the Supreme Court of South Australia, assigning him to hold a Court of Oyer and Terminer and Gaol Delivery at the Court-house at Port Augusta at 10 a.m. on Monday, 26 October 1992, and so on by adjournment from day to day, for the trial of all persons who are or may be committed for trial within the Port Augusta Circuit District, charged with any felony or misdemeanour, and for the trial of all issues in the Supreme Court triable at the Circuit Court of that Circuit District, including any issues arising in conferred jurisdiction, and for the assessment of damages in civil cases triable at that Circuit Court.

Given under my hand and the Public Seal of South Australia,  
at Adelaide, 3 September 1992.

By command,

F. T. BLEVINS, for Premier

CSD 1/70

## GEOGRAPHICAL NAMES ACT, 1991

*Corrigendum*

IN notice appearing on page 944 of the *Government Gazette* of 27 August 1990 under the heading of:

## GEOGRAPHICAL NAMES ACT, 1991

Reference in the text to Mount Hopless Creek should read Mount Hopeless Creek.

SUSAN M. LENEHAN, Minister of Lands

DL 1310/1987

## COMMONWEALTH OF AUSTRALIA

## PETROLEUM (SUBMERGED LANDS) ACT 1967

*Notice of Surrender of Exploration Permit for Petroleum No. 23*

EXPLORATION permit for petroleum No. 23 of which Caltus Petroleum (Australia) NL, Level 1, 25 Merriwa Street, Gordon, New South Wales; BHP Petroleum (Victoria) Pty Ltd, 27th Floor, 25 Collins Street, Melbourne, Victoria; Hershey Oil Corporation, 101 West Walnut Street, Pasadena, USA; Drakar Holdings Ltd, 1st Floor, 16 Altona Street, West Perth, Western Australia and Fay, Richwaite Australia Ltd, 9 Castlereagh Street, Sydney, New South Wales are the registered holders, has been totally surrendered in respect of the graticular blocks described hereunder, as from the date of this notice.

*Description of Blocks*

The reference hereunder is to the name of a map sheet of the 1:1 000 000 series and to the number of graticular sections shown thereon. Area S87—1 Map Sheet SJ-54—Hamilton; blocks number 1317, 1318, 1319, 1320 part, 1321 part, 1389, 1390, 1391, 1392, 1393 part, 1394 part, 1461, 1462, 1463, 1464, 1465, 1466 part, 1467 part, 1534, 1535, 1536, 1537, 1538, 1539 part, 1540 part, 1607, 1608, 1609, 1610, 1611, 1612 part, 1680, 1681, 1682, 1683, 1684 part, 1685 part, 1686 part, 1753, 1754, 1755, 1756, 1757, 1758 part, 1759 part, 1826, 1827, 1828, 1829, 1830, 1831 part, 1832 part, 1833 part, 1834 part, 1835 part, 1836 part, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908 part, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980 part, 2047, 2048, 2049, 2050, 2051 part, 2052 part.

Assessed to contain 80 blocks.

Dated 1 September 1992.

Made under the Petroleum (Submerged Lands) Act 1967 of the Commonwealth of Australia.

JOHN KLUNDER, Designated Authority

Legislative Council Office, 19 August 1992

FORWARDED to the Honourable the Premier the following Resolution, passed by the Legislative Council on 19 August 1992:

That the Regulations made under the Boating Act, 1974, concerning Commencement of the Hire and Drive Regulations, made on 30 April 1992 and laid on the Table of this Council on 5 May 1992, be disallowed.

J. M. DAVIS, Clerk

## GRANT OF PETROLEUM EXPLORATION LICENCE

Department of Mines and Energy, Parkside, 8 July 1992

NOTICE is hereby given that the undermentioned petroleum exploration licence has been granted under the provisions of the Petroleum Act, 1940.

J. KLUNDER, Minister of Mines and Energy

No. of Licence	Licensee	Locality	Date of Expiry	Area in km <sup>2</sup>	Reference
58	Ansbachall Pty Ltd	Otway Basin of South Australia	7 July 1997	1 069	SR.27/2/116

The land comprised in the licence is all that part of the State of South Australia, bounded as follows:

Commencing at a point being the intersection of latitude 37°02'30"S and longitude 140°05'00"E, thence east to longitude 140°15'00"E, south to latitude 37°10'00"S, west to longitude 140°02'00"E, south to latitude 37°16'00"S, west to the Territorial Sea Baseline at low water mark, Southern Ocean, thence generally northerly along the said Baseline to latitude 36°55'00"S, east to longitude 139°55'00"E, south to latitude 37°02'30"S, west to longitude 139°50'00"E, south to latitude 37°05'00"S, east to longitude 140°05'00"E and north to the point of commencement.

All the within latitudes and longitudes are geodetic and expressed in terms of the Australian Geodetic Datum as defined on p. 4984 of *Commonwealth Gazette* number 84, dated 6 October 1966.

## GOVERNMENT LAND SALE

UNDER THE CROWN LANDS ACT, 1929

SECTION 228

Department of Lands, Adelaide, 25 June 1992

NOTICE is hereby given that the undermentioned Crown lands will be offered for sale by public auction at the Port Kenny Hotel on Thursday, 16 July 1992, at 1 p.m.

*Conditions of Sale*

Subject to a reserve price the allotments shall be sold at the highest bid.

If any dispute arises at the fall of the hammer, the allotments may be put up again at the discretion of the auctioneer.

The allotments will not be sold to any person under the age of 18 years and no such person shall be entitled to obtain a land grant.

All biddings must be made in an audible voice; and the name of the purchaser as declared by the highest bidder will be announced by the auctioneer, and immediately entered by him and such entry shall be taken as conclusive evidence of the allotments having been bought by the person whose name has been so announced and entered; and the land grants shall issue accordingly.

No advance of less than one dollar will be taken as a bid by the auctioneer.

In the event of the allotments passing the hammer, they will, if so requested, be again put up before the sale is finally concluded.

If at the conclusion of sale any deposit is unpaid the allotments may be at once reoffered.

Time shall be deemed to be of the essence of the contract.

The sale is also subject to all Acts and Regulations now in force relating to the sale of Crown lands.

The purchasers shall pay to the Department of Lands the full purchase money or a deposit of at least 20 per centum thereof at the time of the sale and the balance, if any, within one calendar month or on a date to be mutually agreed upon.

The purchasers shall also pay within one calendar month of the date of the sale the sum of \$180 for the preparation and registration of a land grant.

SUSAN M. LENEHAN, Minister of Lands

## THE SCHEDULE

TOWN OF VENUS BAY—HUNDRED OF WRIGHT—COUNTY OF ROBINSON

(L.T.R.O. DEPOSITED PLAN NO. 33667)

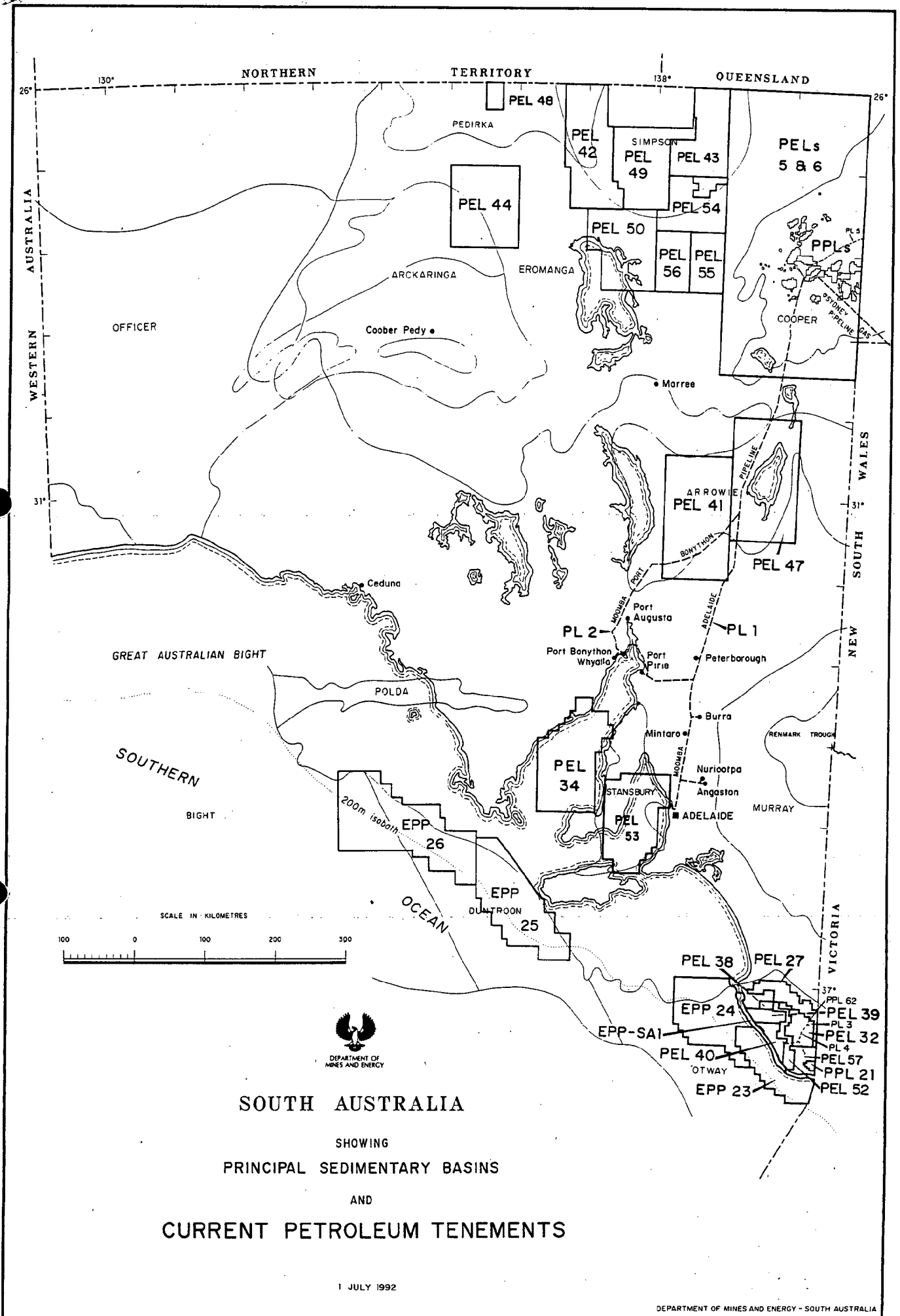
No. of Allotment	Area (Square Metres)
4	1 091
5	1 092
6	1 092

Note: In the event of expense being incurred by the Department of Lands pursuant to the Fences Act, 1975, in regard to any of the above allotments will be added to the purchase money of the respective allotments and will be payable with the deposit.

J. A. DARLEY, Director of Lands

D.L., 2035/87

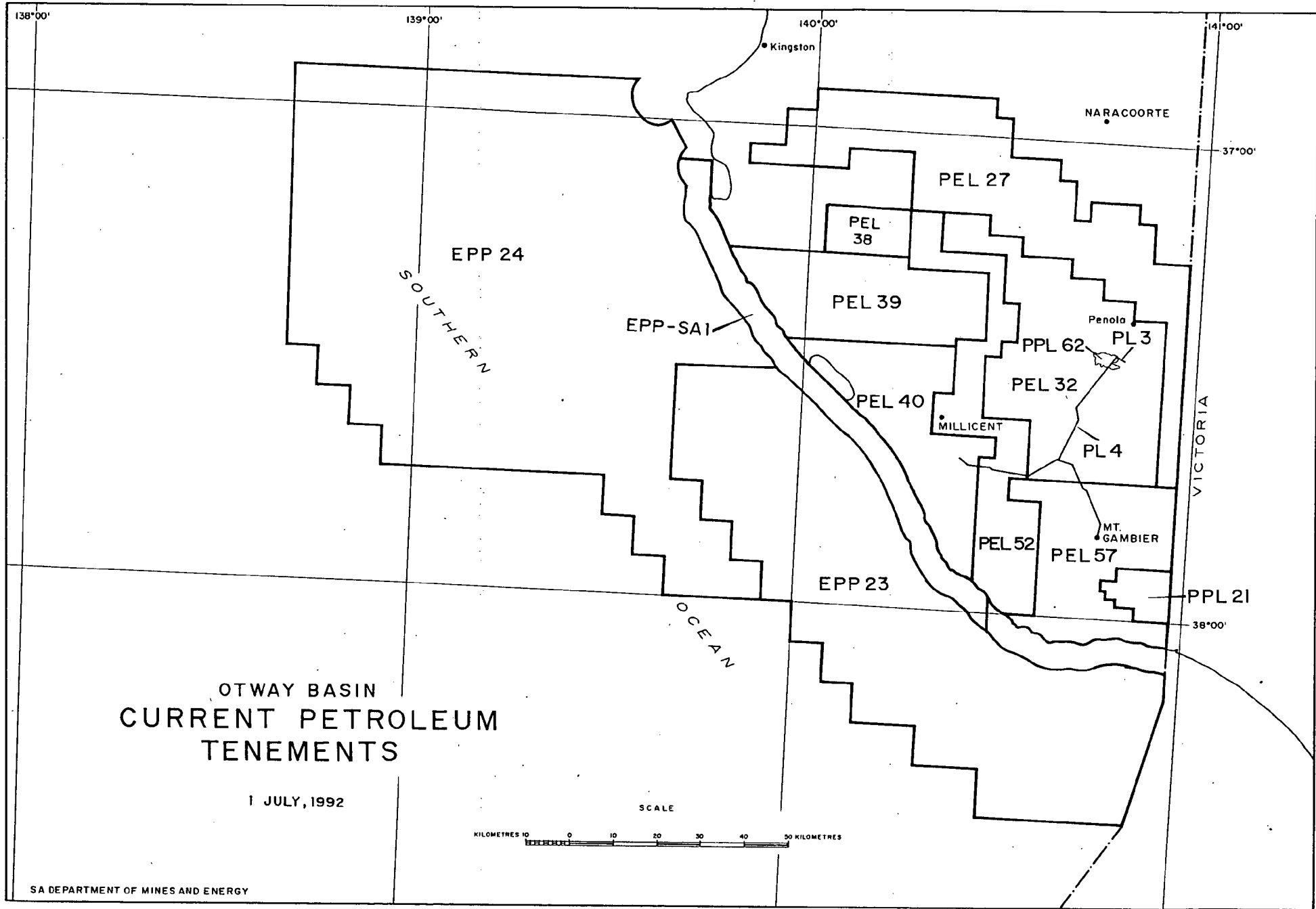
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DEPARTMENT OF  
MINES AND ENERGY

**SOUTH AUSTRALIA**  
 SHOWING  
 PRINCIPAL SEDIMENTARY BASINS  
 AND  
 CURRENT PETROLEUM TENEMENTS

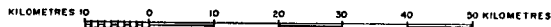
1 JULY 1992



OTWAY BASIN  
CURRENT PETROLEUM  
TENEMENTS

1 JULY, 1992

SCALE



DEPARTMENT OF MINES AND ENERGY  
SOUTH AUSTRALIA

**HOLDERS OF PETROLEUM TENEMENTS**

**Current as at 1 July 1992**

Includes:

Onshore Petroleum Exploration Licences (PELs)  
Petroleum Production Licences (PPLs)  
Pipeline Licences (PLs)  
Offshore Exploration Permits for Petroleum (EPPs)  
Interests in PELs 5 & 6 Farmout Areas

ON-SHORE		Expiry Date	Area (km <sup>2</sup> )
<b>PETROLEUM EXPLORATION LICENCES (PELs)</b>			
5	Delhi Petroleum Pty Ltd (100%)	27/2/94	36530
6	Santos Ltd (100%)	27/2/94	36530
27	Oil Company of Australia NL (60%) Cluff Resources Pacific Ltd (30%) Ampolex (PPL) Pty Ltd (10%)	30/7/94	2082
32	Ultramar Australia Inc (35.7143%) Minora Resources NL (24.2857%) Sagasco Resources Ltd (20%) Cultus Petroleum (Australia) NL (15%) Gas and Fuel Corporation of Victoria (5%)	18/2/95	1711
34	Nerdlihc Company Inc (100%)	27/6/95	11822
38	Beach Petroleum NL (50%) Barcoo Petroleum NL (30%) Bruce Anderson Oil Corporation of Australia (20%)	3/1/95	213
39	Gas and Fuel Exploration NL (50%) Cultus Petroleum (Australia) NL (30%) Magellan Petroleum Australia Ltd (20%)	9/11/94	927
40	Sagasco Resources Ltd (100%)	9/11/94	1098
41	Frontier Exploration Ltd (100%)	18/2/95	15829
42	Anzoil NL (95%) Fossil Cliff Oil Pty Ltd (5%)	24/9/95	10638
43	Nobjade Pty Ltd (100%)	21/3/96	7453
44	Anzoil NL (95%) Fossil Cliff Oil Pty Ltd (5%)	17/6/95	10941
47	Anzoil NL (95%) Fossil Cliff Oil Pty Ltd (5%)	17/6/95	15911
48	Mariebar International (Qld) Pty Ltd (50%) James Fraser Allender (50%)	30/7/95	928
49	Felstea Pty Ltd (100%)	30/6/96	9213
50	Felstea Pty Ltd (100%)	30/6/96	9714
52	Irvin Weitzman (100%)	25/11/95	1143
53	Preview Resources Pty Ltd (50%) Oakman Pty Ltd (50%)	3/12/95	10136
54	Duerden Energy NL (100%)	16/6/96	6538
55	Stirling Resources NL (100%)	21/3/96	5624
56	Steiner Holdings Pty Ltd (100%)	6/6/96	4080
57	Lakes Oil Limited (100%)	17/11/96	1048
	<b>TOTAL</b>		<b>214752</b>

NB: 1 PELs 45, 51, 58 and 59 are currently being processed

PETROLEUM PRODUCTION LICENCES (PPLs)		Expiry Date	Area (km <sup>2</sup> )	Name of Area
6	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (40%) Vamgas Ltd (10%)	31/12/2005	257.4	Gidgealpa Field
7	" "	31/12/2005	254.2	Moomba North Field
8	" "	31/12/2005	254.0	Moomba West Field
9	" "	31/12/2005	133.0	Moomba South Field
10	" "	31/12/2005	226.4	Daralingie Field
11	" "	31/12/2005	160.1	Big Lake Field
12	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Sagasco Resources Ltd (10%) Vamgas Ltd (10%)	31/12/2005	157.3	Burke-Dullingari Field
13	" "	31/12/2005	56.07	Brumby Field
14	" "	31/12/2005	233.05	Toolachee Field
15	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (28%) Vamgas Ltd (7%)	31/12/2005	154.3	Della Field
16	" "	31/12/2005	126.9	Big Lake & Namur Fields
17	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Vamgas Ltd (5%) Sagasco Resources Ltd (5%)	31/12/2005	140.83	Merrimelia Field
18	*Santos Ltd (25%) Bridge Oil Ltd (25%) Delhi Petroleum Pty Ltd (20%) Basin Oil NL (12.5%) Reef Oil NL (12.5%) Vamgas Ltd (5%)	31/12/2005	109.4	Fly Lake-Brolga Field
19	" " "	31/12/2005	36.5	Moorari Field
20	" " "	31/12/2005	129.72	Tirrawarra Field
21	*Liquid Air Australia Ltd (100%)	30/04/2000	144.96	Caroline Field
22	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Sagasco Resources Ltd (7%) Vamgas Ltd (7%)	31/12/2006	213.2	Strzelecki Field
23	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Sagasco Resources Ltd (10%) Vamgas Ltd (10%)	31/12/2006	79.9	Munkarie Field
24	" "	31/12/2006	161.32	Kidman Field
25	" "	31/12/2006	19.6	Narcoonowie Field
26	ØWestern Mining Corporation Ltd (30%) *Santos Ltd (28.571%) Delhi Petroleum Pty Ltd (17.143%) Sagasco Resources Ltd (10.536%) Vamgas Ltd (6.25%) TCPL Resources Ltd (5.0%) Adelaide Petroleum NL (2.5%)	10/06/2007	3.6	Cuttapirrie Field

27	Alliance Petroleum Australia No Liability (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2006	23.4	Mudrangie Field
28	Sagasco Resources Ltd (30%) *Santos Ltd (25%) Vamgas Ltd (20%) Delhi Petroleum Pty Ltd (15%) Australian Petroleum Development Pty Ltd (10%)	06/05/2007	15.7	Kanowana Field
29	*Santos Ltd (25%) Bridge Oil Developments Pty Ltd (23.75%) Delhi Petroleum Pty Ltd (15%) Basin Oil NL (12.5%) Reef Oil NL (12.5%) Vamgas Ltd (5%) Sagasco Resources Ltd (5%) Bridge Oil Ltd (1.25%)	31/12/2008	2.99	Rakoona Field
30	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	48.6	Limestone Creek-Biala Field
31	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	06/05/2007	5.7	Wancoocha Field
32	" " "	06/05/2007	5.65	Muteroo Field
33	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2006	15.4	Bookabourdie Field
34	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	9.46	McKinlay Field
35	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Vamgas Ltd 5% Sagasco Resources Ltd (5%)	31/12/2006	21.3	Meranji Field
36	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	46.93	Ulandi/Alwyn/Jena Field
37	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	06/10/2007	7.64	Spencer Field
38	" " "	06/10/2007	10.21	Dirkala Field
39	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	1.50	Nungeroo Field

40	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sargasco Resources Ltd (10%)	31/12/2007	10.59	Lepena Field
41	Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sargasco Resources Ltd (10%)	31/12/2011	20.34	Mundi/Kapinka Field
42	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sargasco Resources Ltd (5%) Vamgas Ltd (5%)	31.12/2008	7.26	Bookabourdie (Extension) Field
43	" "	31.12/2008	3.29	Taylor South Field
44	" "	31.12/2008	5.23	Bimbaya Field
45	*Santos Ltd (42%) Delhi Petroleum Pty Ltd (30%) Australian Petroleum Development Pty Ltd (10%) Sargasco Resources Ltd (10%) Vamgas Ltd (8%)	29/03/2010	1.30	Taloola
46	" "	20/12/2009	1.99	Tantanna Field
47	" "	20/12/2009	3.50	Sturt and Sturt East
48	Sargasco Resources Ltd (30%) *Santos Ltd (25%) Vamgas Ltd (20%) Delhi Petroleum Pty Ltd (15%) Australian Petroleum Development Pty Ltd (10%)	31/12/2010	2.12	Kurunda Field
49	" " "	31/12/2010	8.09	Leleptian Field
50	*Santos Ltd (25%) Bridge Oil Developments Pty Ltd (23.75%) Delhi Petroleum Pty Ltd (15%) Reef Oil NL (12.5%) Basin Oil NL (12.5%) Sargasco Resources Ltd (5%) Vamgas Ltd (5%) Bridge Oil Ltd (1.25%)	31/12/2009	17.26	Andree Field
51	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sargasco Resources Ltd (10%)	31/12/2011	6.88	Kirralee
52	Alliance Petroleum Aust NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sargasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2009	1.59	Gooranie South Field
53	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sargasco Resources Ltd (14%)	04/12/2010	1.78	Spencer West Field
54	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sargasco Resources Ltd (14%)	15/06/2010	0.10	Pintari North Field

55	*Santos Ltd (25%) Bridge Oil Developments Pty Ltd (23.75%) Reef Oil NL (12.5%) Basin Oil NL (12.5%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%) Bridge Oil Ltd (1.25%)	31/12/2011	9.71	Varanus Field
57	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	16/07/2011	10.47	Thurakinna Field
58	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sagasco Resources Ltd (10%)	31/12/2010	14.88	Mettika Field
59	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	16/07/2011	10.46	Garanjanie Field
61	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	17/10/2011	11.86	Arrakis-Murta Field
62	*Ultramar Australa Inc (35.7143%) Sagasco Resources Ltd (20%) Cultus Petroleum (Australia) NL (15%) Minora Resources NL (24.2857%) Gas and Fuel Corporation of Victoria (5%)	26/11/2011	13.98	Katnook and Ladbroke Grove Gas Fields
63	*Santos Ltd (42%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (8%) Sagasco Resources Ltd (10%) Australian Petroleum Development Pty Ltd (10%)	23/05/2012	1.28	Malgoona (East) Field
64	" " "	23/05/2012	1.92	Malgoona (West) Field
65	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	17/07/2012	6.36	Kujani Field
66	Sagasco Resources Ltd (30%) *Santos Ltd (25%) Vamgas Ltd (20%) Delhi Petroleum Pty Ltd (15%) Australian Petroleum Development Pty Ltd (10%)	24/11/2012	10.60	Jack Lake Field
67	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	17/07/2012	10.91	Keena Field
68	Alliance Petroleum Aust NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2011	4.63	Cooba Field
69	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Sagasco Resources Ltd (10%) Vamgas Ltd (10%)	31/12/2011	11.64	Tarwonga Field

TOTAL

3476.25

\* Operator

PIPELINES LICENCES (PLs)		Expiry Date	Length (kms)
1	Pipelines Authority of South Australia (100%)	31/03/2011	1065.056
2	Santos Ltd (37.7294%) Delhi Petroleum Pty Ltd (17.0342%) Sargasco Resources Ltd (13.1493%) Bridge Oil Development Pty Ltd (8.8143%) Vamgas Ltd, (7.5459%) Reef Oil NL (4.6391%) Basin Oil NL (4.6391%) Crusader Resources NL (3.9303%) Alliance Petroleum Australia NL (1.5509%) Santos Petroleum Pty Ltd (0.5036%) Bridge Oil Ltd (0.4639%)	25/11/2002	659
3	Pipelines Authority of South Australia (100%)	26/3/2011	4.2
4	Pipelines Authority of South Australia (100%)	30/9/2011	67.0
5	Santos Ltd (32.6300%) Delhi Petroleum Pty Ltd (23.2000%) Santos Petroleum Pty Ltd (18.7200%) Vamgas Ltd (5.8500%) Sargasco Resources Ltd (16.5000%) Australian Hydrocarbons Ltd (1.2000%) Claremont Petroleum NL (0.9500%) Ampol Ltd (0.7125%) Oil Company of Australia NL (0.2375%) TOTAL	21/4/2013	92
			1 887.256

**OFF-SHORE**

EXPLORATION PERMITS FOR PETROLEUM (EPPs)		Expiry Date	No. of Graticular Blocks
23	φBHP Petroleum (Victoria) Pty Ltd (65%) *Cultus Petroleum (Australia) NL (27.12%) Hershey Oil Corporation (3.5%) Fay Richwhite Australia Ltd (2.63%) Drakar Holdings Pty Ltd (1.75%)	06/12/1993	80
24	*BHP Petroleum (Victoria) Pty Ltd (60%) Cultus Petroleum (Australia) NL (18.95%) Sargasco Resources Ltd (18.00%) Drakar Holdings Pty Ltd (3.05%)	24/01/1995	134
25	*BHP Petroleum (Victoria) Pty Ltd	12/03/1997	176
26	*BHP Petroleum (Victoria) Pty Ltd	12/03/1997	242
EPP	(Pursuant to the SA Petroleum (Submerged Lands) Act 1982)		
SA1	*BHP Petroleum (Victoria) Pty Ltd 70% Cultus Petroleum (Australia) NL 30% TOTAL	14/11/96	27
			659

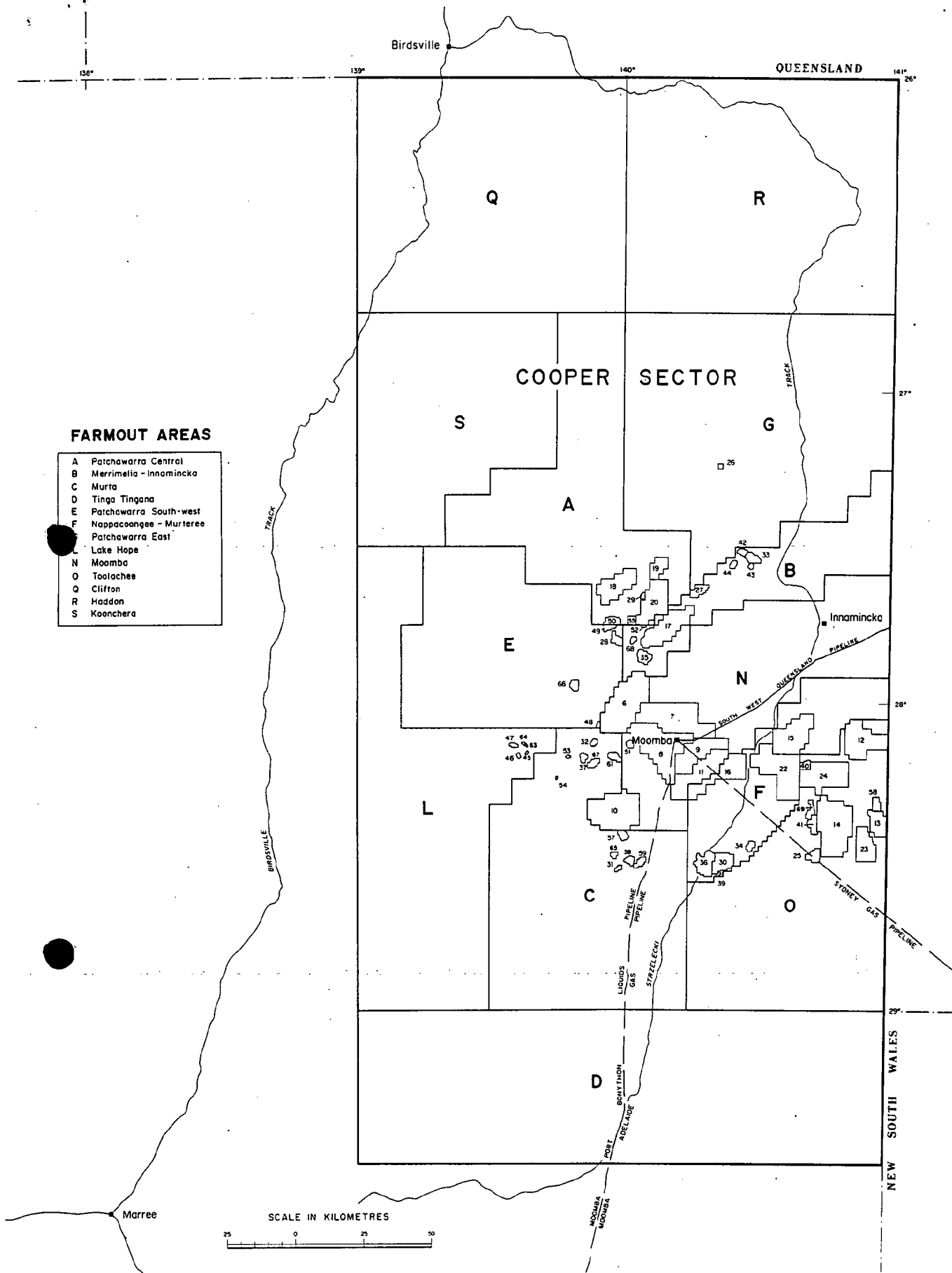
\* Operator  
φ Application for Surrender is being processed.

**INTERESTS IN PELS 5 AND 6 FARMOUT AREAS**

<u>Patchawarra Central</u>	- Santos Ltd	25.00
	- Bridge Oil Developments Pty Ltd	23.75
	- Delhi Petroleum Pty Ltd	15.00
	- Basin Oil NL	12.50
	- Reef Oil NL	12.50
	- Vamgas Ltd	5.00
	- Sagasco Resources Ltd	5.00
	- Bridge Oil Ltd	1.25
		<u>100.00</u>
<u>Merrimelia-Innamincka</u>	- Alliance Petroleum Australia No Liability	50.0
	- Santos Ltd	25.0
	- Delhi Petroleum Pty Ltd	15.0
	- Vamgas Ltd	5.0
	- Sagasco Resources Ltd	5.0
		<u>100.0</u>
<u>Murta</u>	- Santos Ltd	45.0
	- Delhi Petroleum Pty Ltd	27.0
	- Vamgas Ltd	14.0
	- Sagasco Resources Ltd	14.0
		<u>100.0</u>
<u>Tinga-Tingana</u>	- Santos Ltd	45.0
	- Delhi Petroleum Pty Ltd	27.0
	- Vamgas Ltd	14.0
	- Sagasco Resources Ltd	14.0
		<u>100.0</u>
<u>Patchawarra South-West</u>	- Sagasco Resources Ltd	30.0
	- Santos Ltd	25.0
	- Vamgas Ltd	20.0
	- Delhi Petroleum Pty Ltd	15.0
	- Australian Petroleum Development Pty Ltd	10.0
		<u>100.0</u>
<u>Nappacoongee-Murteree</u>	- Santos Ltd	35.0
	- Crusader Resources NL	30.0
	- Delhi Petroleum Pty Ltd	21.0
	- Vamgas Ltd	7.0
	- Sagasco Resources Ltd	7.0
		<u>100.0</u>
<u>*Patchawarra East</u>	- Western Mining Corporation Ltd	30.000
	- Santos Ltd	28.571
	- Delhi Petroleum Pty Ltd	17.143
	- Sagasco Resources Ltd	10.536
	- Vamgas Ltd	6.250
	- TCPL Resources Ltd	5.000
	- Adelaide Petroleum NL	2.500
		<u>100.000</u>
<u>Lake Hope</u>	- Santos Ltd	42.0
	- Delhi Petroleum Pty Ltd	30.0
	- Sagasco Resources Ltd	10.0
	- Australian Petroleum Development Pty Ltd	10.0
	- Vamgas Ltd	8.0
		<u>100.0</u>

<u>Moomba</u>	- Santos Ltd	50.0
	- Delhi Petroleum Pty Ltd	30.0
	- Vamgas Ltd	10.0
	- Sagasco Resources Ltd	<u>10.0</u>
		100.0
<u>Toolachee</u>	- Santos Ltd	50.0
	- Delhi Petroleum Pty Ltd	30.0
	- Vamgas Ltd	10.0
	- Sagasco Resources Ltd	<u>10.0</u>
		100.0
<u>*Birdsville Track Ridge 'A'</u> (Haddon)	- Santos Ltd	43.75*
	- Delhi Petroleum Pty Ltd	30.00
	- Vamgas Ltd	8.75
	- Sagasco Resources Ltd	8.75
	- Peko Oil Ltd	<u>8.75</u>
		100.00
<u>Birdsville Track Ridge 'B'</u> (Clifton)	- Santos Ltd	50.0
	- Delhi Petroleum Pty Ltd	30.0
	- Vamgas Ltd	10.0
	- Sagasco Resources Ltd	<u>10.0</u>
		100.0
<u>Birdsville Track Ridge 'C'</u> (Kooncherra)	- Santos Ltd	43.75
	- Delhi Petroleum Pty Ltd	30.00
	- Vamgas Ltd	10.00
	- Sagasco Resources Ltd	10.00
	- CNW Exploration Pty Ltd	<u>6.25</u>
		100.00

\* In the process of interests changing

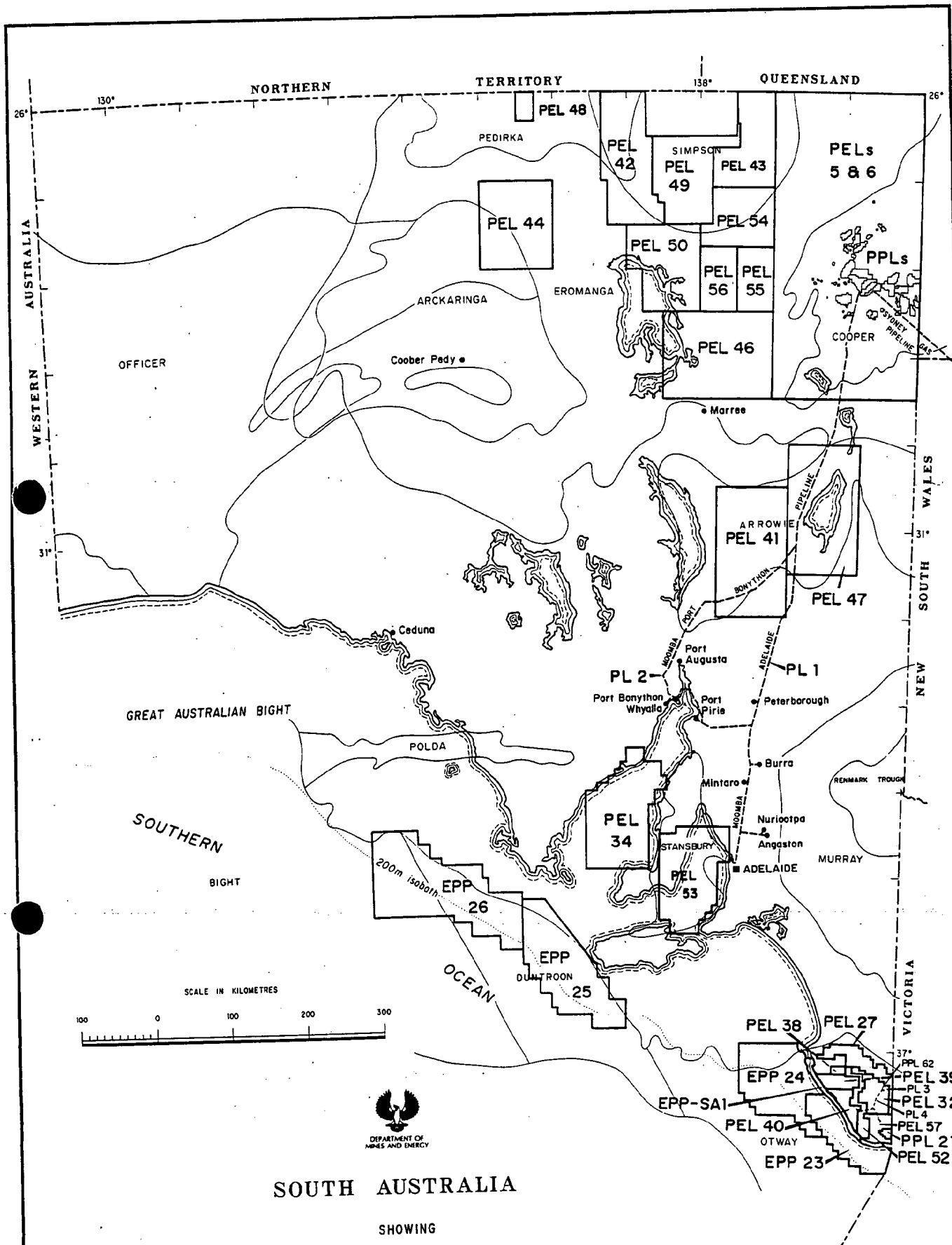


**FARMOUT AREAS**

- A Patchawarra Central
- B Merrimella - Innamincka
- C Murra
- D Tinga Tingana
- E Patchawarra South-west
- F Nappacoongee - Murrteer
- G Patchawarra East
- L Lake Hope
- N Moomba
- O Toolachee
- Q Clifton
- R Haddon
- S Koonchera

**PELs 5 & 6**

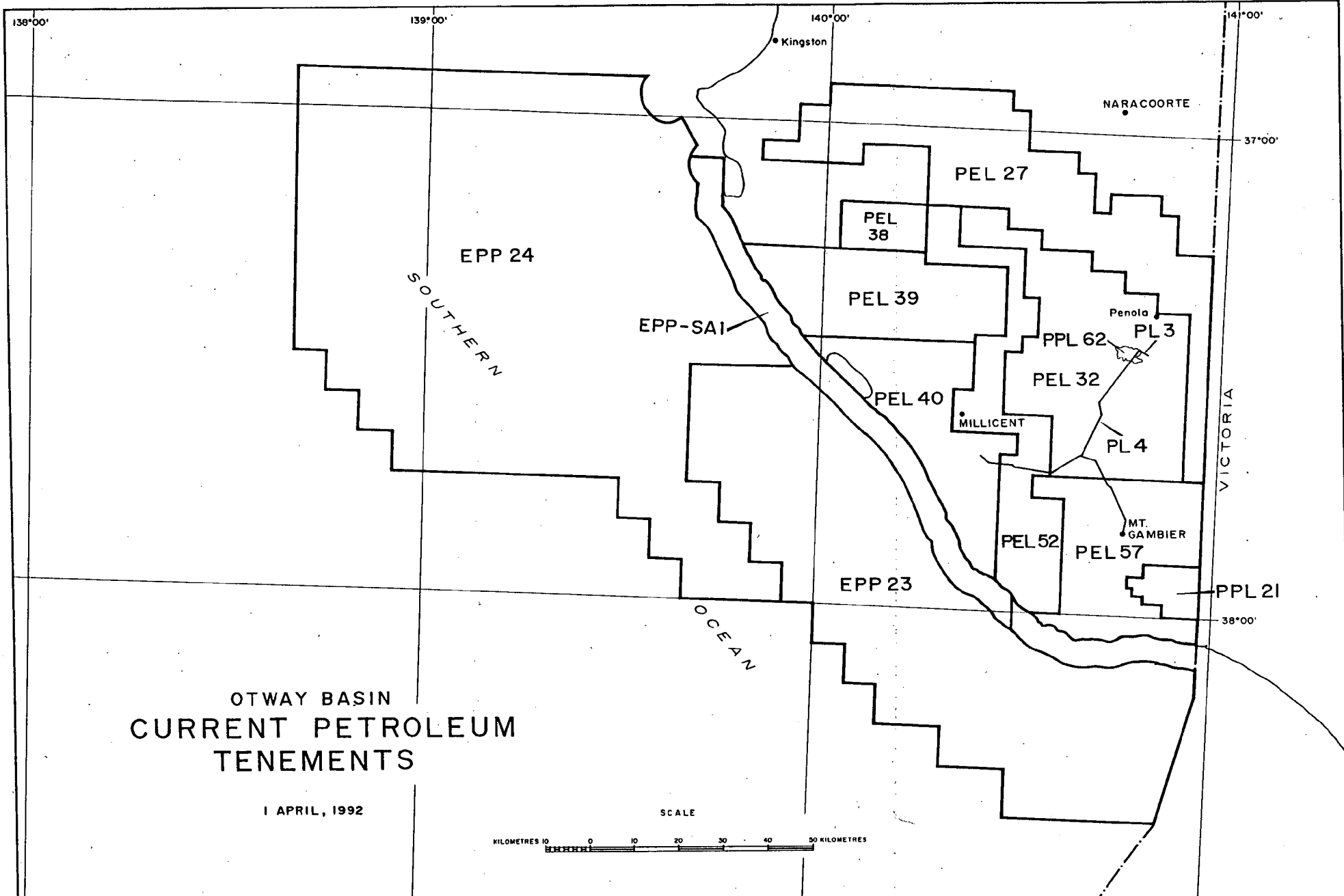
PETROLEUM PRODUCTION LICENCES  
 FARMOUT AREAS  
 SECTORS  
 1 JULY 1992



**SOUTH AUSTRALIA**  
 SHOWING  
 PRINCIPAL SEDIMENTARY BASINS  
 AND  
 CURRENT PETROLEUM TENEMENTS



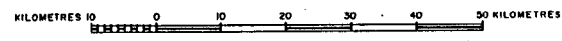
DEPARTMENT OF  
MINES AND ENERGY



OTWAY BASIN  
CURRENT PETROLEUM  
TENEMENTS

1 APRIL, 1992

SCALE



DEPARTMENT OF MINES AND ENERGY  
SOUTH AUSTRALIA

**HOLDERS OF PETROLEUM TENEMENTS**

**Current as at 1 April 1992**

Includes:

Onshore Petroleum Exploration Licences (PELs)  
Petroleum Production Licences (PPLs)  
Pipeline Licences (PLs)  
Offshore Exploration Permits for Petroleum (EPPs)  
Interests in PELs 5 & 6 Farmout Areas

ON-SHORE		Expiry Date	Area (km <sup>2</sup> )
<b>PETROLEUM EXPLORATION LICENCES (PELs)</b>			
5	Delhi Petroleum Pty Ltd (100%)	27/2/94	36530
6	Santos Ltd (100%)	27/2/94	36530
27	Oil Company of Australia NL (45%)	30/7/94	2082
	Poseidon Oil Pty Ltd (25%)		
	Cluff Resources Pacific Ltd (15%)		
	CPC Petroleum Corporation NL (10%)		
	Ampolex (PPL) Pty Ltd (5%)		
32	*Ultramar Australia Inc (35.7143%)	18/2/95	1711
	Muswellbrook Petroleum Ltd (20%)		
	Cultus Petroleum (Australia) NL (15%)		
	Minora Resources NL (24.2857%)		
	Gas and Fuel Corporation of Victoria (5%)		
34	Nerdlihc Company Inc (100%)	27/6/95	11822
38	Beach Petroleum NL (50%)	3/1/95	213
	Barcoo Petroleum NL (30%)		
	Bruce Anderson Oil (20%)		
	Corporation of Australia		
39	Gas and Fuel Exploration NL (50%)	9/11/94	927
	Cultus Petroleum (Australia) NL (30%)		
	Magellan Petroleum Australia Ltd (20%)		
40	Sagasco Resources Ltd (100%)	9/11/94	1098
41	Frontier Exploration Ltd (100%)	18/2/95	15829
42	Anzoil NL (95%)	24/9/95	10638
	Fossil Cliff Oil Pty Ltd (5%)		
43	Nobjade Pty Ltd	21/3/96	7453
44	Anzoil NL (95%)	17/6/95	10941
	Fossil Cliff Oil Pty Ltd (5%)		
46	ØLennard Oil NL/ (25%)	14/11/95	16187
	Phoenix Oil and Gas NL (25%)		
	CPC Petroleum Corporation NL (20%)		
	Fossil Cliff Oil Pty Ltd (15%)		
	Aquatic Resources Corporation Pty Ltd (15%)		
47	Anzoil NL (95%)	17/6/95	15911
	Fossil Cliff Oil Pty Ltd (5%)		
48	Mariebar International (Qld) Pty Ltd (50%)	30/7/95	928
	James Fraser Allender (50%)		
49	Felstea Pty Ltd (100%)	30/6/96	9213
50	Felstea Pty Ltd (100%)	30/6/96	9714
52	Irvin Weitzman (100%)	25/11/95	1143
53	Preview Resources Pty Ltd (50%)	3/12/95	10136
	Oakman Pty Ltd (50%)		
54	Duerden Energy NL (100%)	16/6/96	6538
55	Lennard Oil NL (100%)	21/3/96	4080
56	Steiner Holdings Pty Ltd (100%)	6/6/96	4080
57	Lakes Oil Limited (100%)	17/11/96	1048
	<b>TOTAL</b>		<b>214752</b>

NB: 1 PELs 45, 51 and 58 are currently being processed  
\* Interests in the process of being changed  
Ø An application for surrender is being processed

PETROLEUM PRODUCTION LICENCES (PPLs)		Expiry Date	Area (km <sup>2</sup> )	Name of Area
6	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (40%) Vamgas Ltd (10%)	31/12/2005	257.4	Gidgealpa Field
7	" "	31/12/2005	254.2	Moomba North Field
8	" "	31/12/2005	254.0	Moomba West Field
9	" "	31/12/2005	133.0	Moomba South Field
10	" "	31/12/2005	226.4	Daralingie Field
11	" "	31/12/2005	160.1	Big Lake Field
12	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Sagasco Resources Ltd (10%) Vamgas Ltd (10%)	31/12/2005	157.3	Burke-Dullingari Field
13	" "	31/12/2005	56.07	Brumby Field
14	" "	31/12/2005	233.05	Toolachee Field
15	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (28%) Vamgas Ltd (7%)	31/12/2005	154.3	Della Field
16	" "	31/12/2005	126.9	Big Lake & Namur Fields
17	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Vamgas Ltd (5%) Sagasco Resources Ltd (5%)	31/12/2005	140.83	Merrimelia Field
18	*Santos Ltd (25%) Bridge Oil Ltd (25%) Delhi Petroleum Pty Ltd (20%) Basin Oil NL (12.5%) Reef Oil NL (12.5%) Vamgas Ltd (5%)	31/12/2005	109.4	Fly Lake-Brolga Field
19	" "	31/12/2005	36.5	Moorari Field
20	" "	31/12/2005	129.72	Tirrawarra Field
21	*Liquid Air Australia Ltd (100%)	30/04/2000	144.96	Caroline Field
22	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Sagasco Resources Ltd (7%) Vamgas Ltd (7%)	31/12/2006	213.2	Strzelecki Field
23	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Sagasco Resources Ltd (10%) Vamgas Ltd (10%)	31/12/2006	79.9	Munkarie Field
24	" "	31/12/2006	161.32	Kidman Field
25	" "	31/12/2006	19.6	Narcoonowie Field
26	ØWestern Mining Corporation Ltd (30%) *Santos Ltd (28.571%) Delhi Petroleum Pty Ltd (17.143%) Sagasco Resources Ltd (10.536%) Vamgas Ltd (6.25%) TCPL Resources Ltd (5.0%) Adelaide Petroleum NL (2.5%)	10/06/2007	3.6	Cuttapirrie Field

27	Alliance Petroleum Australia No Liability (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2006	23.4	Mudrangie Field
28	Sagasco Resources Ltd (30%) *Santos Ltd (25%) Vamgas Ltd (20%) Delhi Petroleum Pty Ltd (15%) Australian Petroleum Development Pty Ltd (10%)	06/05/2007	15.7	Kanowana Field
29	*Santos Ltd (25%) Bridge Oil Developments Pty Ltd (23.75%) Delhi Petroleum Pty Ltd (15%) Basin Oil NL (12.5%) Reef Oil NL (12.5%) Vamgas Ltd (5%) Sagasco Resources Ltd (5%) Bridge Oil Ltd (1.25%)	31/12/2008	2.99	Rakoona Field
30	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	48.6	Limestone Creek-Biala Field
31	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	06/05/2007	5.7	Wancoocha Field
32		06/05/2007	5.65	Muteroo Field
33	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2006	15.4	Bookabourdie Field
34	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	9.46	McKinlay Field
35	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Vamgas Ltd 5% Sagasco Resources Ltd (5%)	31/12/2006	21.3	Meranji Field
36	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	46.93	Ulandi/Alwyn/Jena Field
37	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	06/10/2007	7.64	Spencer Field
38		06/10/2007	10.21	Dirkala Field
39	*Santos Ltd (35%) Crusader Resources NL (30%) Delhi Petroleum Pty Ltd (21%) Vamgas Ltd (7%) Sagasco Resources Ltd (7%)	31/12/2006	1.50	Nungeroo Field

40	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sagasco Resources Ltd (10%)	31/12/2007	10.59	Lepena Field
41	Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sagasco Resources Ltd (10%)	31/12/2011	20.34	Mundi/Kapinka Field
42	Alliance Petroleum Australia NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31.12/2008	7.26	Bookabourdie (Extension) Field
43	" "	31.12/2008	3.29	Taylor South Field
44	" "	31.12/2008	5.23	Bimbaya Field
45	*Santos Ltd (42%) Delhi Petroleum Pty Ltd (30%) Australian Petroleum Development Pty Ltd (10%) Sagasco Resources Ltd (10%) Vamgas Ltd (8%)	29/03/2010	1.30	Taloola
46	" "	20/12/2009	1.99	Tantanna Field
47	" "	20/12/2009	3.50	Sturt and Sturt East
48	Sagasco Resources Ltd (30%) *Santos Ltd (25%) Vamgas Ltd (20%) Delhi Petroleum Pty Ltd (15%) Australian Petroleum Development Pty Ltd (10%)	31/12/2010	2.12	Kurunda Field
49	" " "	31/12/2010	8.09	Leleptian Field
50	*Santos Ltd (25%) Bridge Oil Developments Pty Ltd (23.75%) Delhi Petroleum Pty Ltd (15%) Reef Oil NL (12.5%) Basin Oil NL (12.5%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%) Bridge Oil Ltd (1.25%)	31/12/2009	17.26	Andree Field
51	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sagasco Resources Ltd (10%)	31/12/2011	6.88	Kirralee
52	Alliance Petroleum Aust NL (50%) *Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2009	1.59	Gooranie South Field
53	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	04/12/2010	1.78	Spencer West Field
54	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	15/06/2010	0.10	Pintari North Field

55	*Santos Ltd (25%) Bridge Oil Developments Pty Ltd (23.75%) Reef Oil NL (12.5%) Basin Oil NL (12.5%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%) Bridge Oil Ltd (1.25%)	31/12/2011	9.71	Varanus Field
57	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	16/07/2011	10.47	Thurakinna Field
58	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (10%) Sagasco Resources Ltd (10%)	31/12/2010	14.88	Mettika Field
59	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	16/07/2011	10.46	Garanjanie Field
61	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	17/10/2011	11.86	Arrakis-Murta Field
62	ØUltramar Australa Inc (35.7143%) Muswellbrook Petroleum Ltd (20%) Cultus Petroleum (Australia) NL (15%) Minora Resources NL (24.2857%) Gas and Fuel Corporation of Victoria (5%)	26/11/2011	13.98	Katnook and Ladbroke Grove Gas Fields
63	*Santos Ltd (42%) Delhi Petroleum Pty Ltd (30%) Vamgas Ltd (8%) Sagasco Resources Ltd (10%) Australian Petroleum Development Pty Ltd (10%)	23/05/2012	1.28	Malgoona (East) Field
64	" " "	23/05/2012	1.92	Malgoona (West) Field
65	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	17/07/2012	6.36	Kujani Field
66	*Santos Ltd (25%) Delhi Petroleum Pty Ltd (15%) Vamgas Ltd (20%) Sagasco Resources Ltd (30%) Australian Petroleum Development Pty Ltd (10%)	24/11/2012	10.60	Jack Lake Field
67	*Santos Ltd (45%) Delhi Petroleum Pty Ltd (27%) Vamgas Ltd (14%) Sagasco Resources Ltd (14%)	17/07/2012	10.91	Keena Field
68	*Santos Ltd (25%) Alliance Petroleum Aust NL (50%) Delhi Petroleum Pty Ltd (15%) Sagasco Resources Ltd (5%) Vamgas Ltd (5%)	31/12/2011	4.63	Cooba Field
69	*Santos Ltd (50%) Delhi Petroleum Pty Ltd (30%) Sagasco Resources Ltd (10%) Vamgas Ltd (10%)	31/12/2011	11.64	Tarwonga Field

TOTAL

3476.25

\* Operator

Ø Interests in the process of being changed

PIPELINES LICENCES (PLs)		Expiry Date	Length (kms)
1	Pipelines Authority of South Australia (100%)	31/03/2011	1065.056
2	Santos Ltd (37.7294%) Delhi Petroleum Pty Ltd (17.0342%) Sargasco Resources Ltd (13.1493%) Bridge Oil Development Pty Ltd (8.8143%) Vamgas Ltd, (7.5459%) Reef Oil NL (4.6391%) Basin Oil NL (4.6391%) Crusader Resources NL (3.9303%) Alliance Petroleum Australia NL (1.5509%) Santos Petroleum Pty Ltd (0.5036%) Bridge Oil Ltd (0.4639%)	25/11/2002	659
3	Pipelines Authority of South Australia (100%)	26/3/2011	4.2
4	Pipelines Authority of South Australia (100%)	30/9/2011	67.0
TOTAL			1 795.256

NB: An application for Pipeline Licence No. 5 is currently being processed.

#### OFF-SHORE

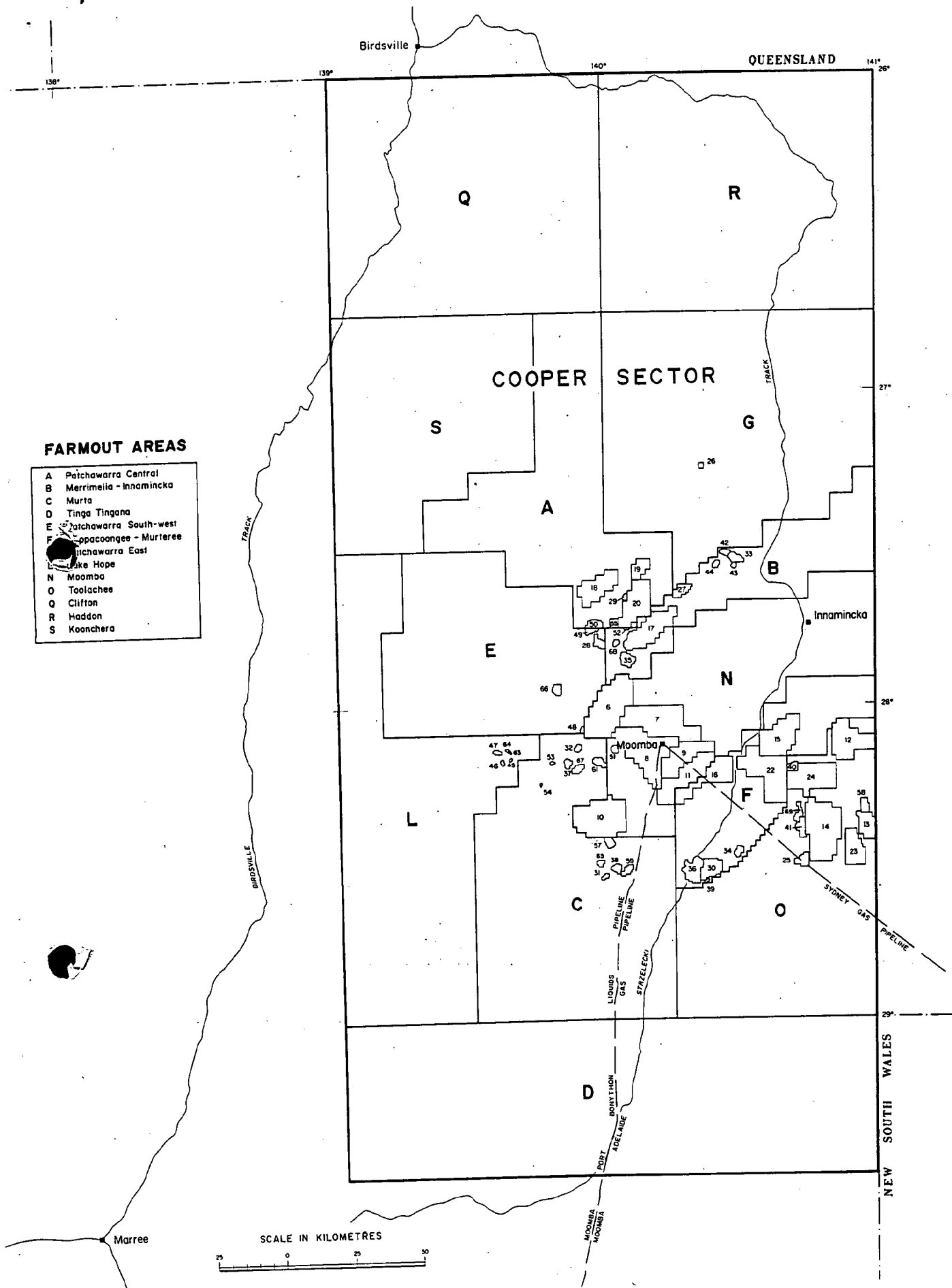
EXPLORATION PERMITS FOR PETROLEUM (EPPs)		Expiry Date	No. of Graticular Blocks
23	BHP Petroleum (Victoria) Pty Ltd (65%) *Cultus Petroleum (Australia) NL (27.12%) Hershey Oil Corporation (3.5%) Fay Richwhite Australia Ltd (2.63%) Drakar Holdings Pty Ltd (1.75%)	06/12/1993	80
24	*BHP Petroleum (Victoria) Pty Ltd (60%) Cultus Petroleum (Australia) NL (18.95%) Sargasco Resources Ltd (18.00%) Drakar Holdings Pty Ltd (3.05%)	24/01/1995	134
25	*BHP Petroleum (Victoria) Pty Ltd	12/03/1997	176
26	*BHP Petroleum (Victoria) Pty Ltd	12/03/1997	242
EPP	(Pursuant to the SA Petroleum (Submerged Lands) Act 1982)		
SA1	*BHP Petroleum (Victoria) Pty Ltd 70% Cultus Petroleum (Australia) NL 30%	14/11/96	27
TOTAL			659
Operator			

## INTERESTS IN PELS 5 AND 6 FARMOUT AREAS

<u>Patchawarra Central</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Bridge Oil Developments Pty Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Basin Oil NL</li> <li>- Reef Oil NL</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> <li>- Bridge Oil Ltd</li> </ul>	<ul style="list-style-type: none"> <li>25.00</li> <li>23.75</li> <li>15.00</li> <li>12.50</li> <li>12.50</li> <li>5.00</li> <li>5.00</li> <li>1.25</li> <li><u>100.00</u></li> </ul>
<u>Merrimelia-Innamincka</u>	<ul style="list-style-type: none"> <li>- Alliance Petroleum Australia No Liability</li> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> </ul>	<ul style="list-style-type: none"> <li>50.0</li> <li>25.0</li> <li>15.0</li> <li>5.0</li> <li>5.0</li> <li><u>100.0</u></li> </ul>
<u>Murta</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> </ul>	<ul style="list-style-type: none"> <li>45.0</li> <li>27.0</li> <li>14.0</li> <li>14.0</li> <li><u>100.0</u></li> </ul>
<u>Tinga-Tingana</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> </ul>	<ul style="list-style-type: none"> <li>45.0</li> <li>27.0</li> <li>14.0</li> <li>14.0</li> <li><u>100.0</u></li> </ul>
<u>Patchawarra South-West</u>	<ul style="list-style-type: none"> <li>- Sagasco Resources Ltd</li> <li>- Santos Ltd</li> <li>- Vamgas Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Australian Petroleum Development Pty Ltd</li> </ul>	<ul style="list-style-type: none"> <li>30.0</li> <li>25.0</li> <li>20.0</li> <li>15.0</li> <li>10.0</li> <li><u>100.0</u></li> </ul>
<u>Nappacoongee-Murteree</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Crusader Resources NL</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Vamgas Ltd</li> <li>- Sagasco Resources Ltd</li> </ul>	<ul style="list-style-type: none"> <li>35.0</li> <li>30.0</li> <li>21.0</li> <li>7.0</li> <li>7.0</li> <li><u>100.0</u></li> </ul>
<u>*Patchawarra East</u>	<ul style="list-style-type: none"> <li>- Western Mining Corporation Ltd</li> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Sagasco Resources Ltd</li> <li>- Vamgas Ltd</li> <li>- TCPL Resources Ltd</li> <li>- Adelaide Petroleum NL</li> </ul>	<ul style="list-style-type: none"> <li>30.000</li> <li>28.571</li> <li>17.143</li> <li>10.536</li> <li>6.250</li> <li>5.000</li> <li>2.500</li> <li><u>100.000</u></li> </ul>
<u>Lake Hope</u>	<ul style="list-style-type: none"> <li>- Santos Ltd</li> <li>- Delhi Petroleum Pty Ltd</li> <li>- Sagasco Resources Ltd</li> <li>- Australian Petroleum Development Pty Ltd</li> <li>- Vamgas Ltd</li> </ul>	<ul style="list-style-type: none"> <li>42.0</li> <li>30.0</li> <li>10.0</li> <li>10.0</li> <li>8.0</li> <li><u>100.0</u></li> </ul>

<u>Moomba</u>	- Santos Ltd	50.0
	- Delhi Petroleum Pty Ltd	30.0
	- Vamgas Ltd	10.0
	- Sagasco Resources Ltd	<u>10.0</u>
		<u>100.0</u>
<u>Toolachee</u>	- Santos Ltd	50.0
	- Delhi Petroleum Pty Ltd	30.0
	- Vamgas Ltd	10.0
	- Sagasco Resources Ltd	<u>10.0</u>
		<u>100.0</u>
<u>*Birdsville Track Ridge 'A'</u> (Haddon)	- Santos Ltd	43.75*
	- Delhi Petroleum Pty Ltd	30.00
	- Vamgas Ltd	8.75
	- Sagasco Resources Ltd	8.75
	- Peko Oil Ltd	<u>8.75</u>
		<u>100.00</u>
<u>Birdsville Track Ridge 'B'</u> (Clifton)	- Santos Ltd	50.0
	- Delhi Petroleum Pty Ltd	30.0
	- Vamgas Ltd	10.0
	- Sagasco Resources Ltd	<u>10.0</u>
		<u>100.0</u>
<u>Birdsville Track Ridge 'C'</u> (Kooncherra)	- Santos Ltd	43.75
	- Delhi Petroleum Pty Ltd	30.00
	- Vamgas Ltd	10.00
	- Sagasco Resources Ltd	10.00
	- CNW Exploration Pty Ltd	<u>6.25</u>
		<u>100.00</u>

\* In the process of interests changing



**PELs 5 & 6**

PETROLEUM PRODUCTION LICENCES  
FARMOUT AREAS  
SECTORS