


Petroleum and Geothermal Energy Act 2000
S.115

MEMORANDUM

PIPELINE LICENCE
PL 6

1. Notation of receipt of additional security is hereby entered on the public register.



BARRY A. GOLDSTEIN
Executive Director
Energy Resources Division
Department of State Development
Delegate of the Minister for Mineral Resources and Energy

Dated: 1 April 2015

Ref: 28/01/367

**Petroleum and Geothermal Energy Act 2000
S.115**

MEMORANDUM

**PIPELINE LICENCES
PLs 6 and 11**

**SPECIAL FACILITIES LICENCE
SFL 1**

1. Notation of change of company name:

PL 6 -
From: Envestra (SA) Limited
To: Australian Gas Networks (SA) Limited

PL 11 and SFL 1 –
From: Envestra Limited
To: Australian Gas Networks Limited

is here by entered on the public register.



BARRY A. GOLDSTEIN
Executive Director
Energy Resources Division
Department of State Development
Delegate of the Minister for Mineral Resources and Energy

Date: 3 November 2014

Refs: 28/1/191
28/1/205
F2012/000539

JOHNSON WINTER & SLATTERY
BRIAN VUONG
Level 9
211 Victoria Square
ADELAIDE SA 5000

Remove this top section if desired before framing

Certificate of Registration on Change of Name



ASIC

Australian Securities & Investments Commission

This is to certify that

ENVESTRA LIMITED

Australian Company Number 078 551 685

did on the twenty-third day of October 2014 change its name to

AUSTRALIAN GAS NETWORKS LIMITED

Australian Company Number 078 551 685

The company is a public company.

The company is limited by shares.

The company is registered under the Corporations Act 2001 and is taken to be registered in Victoria and the date of commencement of registration is the sixteenth day of May, 1997.

Issued by the
Australian Securities and Investments Commission
on this twenty-seventh day of October, 2014.

A handwritten signature in black ink, appearing to read 'G. Medcraft'.

Greg Medcraft
Chairman

CERTIFICATE

Petroleum Act 2000
S.115

MEMORANDUM

PIPELINE LICENCES
PL 6 and PL 11

Notation of variation of security arrangements is hereby entered on the Public Register.



BARRY A. GOLDSTEIN
Director Petroleum
Minerals and Energy Division
Primary Industries and Resources SA
Delegate of the Minister for Mineral Resources
Development

Date: 6 May 2005

File: 28/1/367
28/1/372



502 0272 001

PETROLEUM ACT, 1940

PIPELINE LICENCE 11

COMMISSIONER OF STATE TAXATION

I, **DENNIS RAY MUTTON**, Chief Executive, Department of Primary Industries and Resources in the State of South Australia pursuant to the provisions of the **Petroleum Act, 1940** and all other enabling powers for and on behalf of **ROBERT GERARD KERIN**, Minister for Primary Industries, Natural Resources and Regional Development (Minister), pursuant to delegation dated 20 November 1997 (refer Government Gazette dated 4 December 1997 page 1526), **HEREBY GRANT** to:

\$10.00

ENVESTRA LIMITED, A.C.N. 078 551 685 whose principal place of business is situated at Level 10, 81 Flinders Street, Adelaide, South Australia,

(referred to as "the Licensee"), a Licence to operate a pipeline described in this Licence for the conveyance of petroleum subject to the following terms and conditions:

1 INTERPRETATION

- 1.1 Unless the contrary intention appears, words defined in the *Petroleum Act 1940* or in the *Petroleum Regulations 1989* have the same meaning for the purposes of this Licence.
- 1.2 References to "the pipeline" refer to the pipeline in respect of which this Licence is granted.
- 1.3 The "Act" means the *Petroleum Act 1940* and refers to that Act as amended from time to time and any Act enacted in substitution for that Act.
- 1.4 The "Regulations" means the *Petroleum Regulations 1989* and refers to those regulations as amended from time to time and any regulations or other statutory instruments made in substitution for those regulations.
- 1.5 A reference to a "Code of Environmental Practice" is a reference to any code of environmental practice for the time being approved under the Regulations in respect of the construction, maintenance, modification or operation of the pipeline.
- 1.6 A reference to the "Minister" is a reference to the Minister to whom the administration of the Act is for the time being committed.
- 1.7 The obligations of the Licensee and the powers of the Minister under the terms and conditions of this Licence are to be construed as being consistent with and as cumulative upon the obligations of the Licensee and the powers of the Minister, the Director and any other office holder under the Act, the Regulations and any applicable Code of Environmental Practice.

2 **TERM**

The term of this licence is 21 years commencing on FIRST day of MAY 1999, and expiring at midnight on THIRTIETH day of APRIL 2020.

3 **FEES**

The Licensee must pay fees to the Minister in accordance with the Act.

4 **GENERAL DESCRIPTION OF PIPELINE**

The pipeline will include:

- 4.1 a steel pipeline for the conveyance of natural gas, being a main pipeline with pipes of an outside diameter (OD) of 114 mm over a route of approximately 42.3 kilometres commencing at the exit flange of the Berri meter station located within or near the premises presently occupied by BRL Hardy Ltd, Sturt Highway, Berri and proceeding generally in an easterly direction to the border of South Australia and Victoria;
- 4.2 a number of manually operated mainline valves;
- 4.3 a system for mitigating pipeline corrosion;
- 4.4 a telemetry system for the remote control and monitoring of the pipeline; and,
- 4.5 a remote monitoring and control system for the operating and maintenance of the pipeline system, including a pipeline leak detection system.

5 **ROUTE**

The pipeline is constructed along the route set out in Schedule 1 to this Licence.

6 DESIGN, CONSTRUCTION, MAINTENANCE AND OPERATIONAL CRITERIA

- 6.1 The Licensee must design construct maintain and operate the pipeline in accordance with the Act, the Regulations and Code of Environmental Practice.
- 6.2 The Licensee must ensure that any modifications which they wish to make to the pipeline must be designed, constructed, maintained and operated in accordance with the Petroleum Act 1940, the Petroleum Regulations 1989, AS 2885 and the Code of Environmental Practice.
- 6.3 The Licensee shall design, construct, maintain and operate the pipeline using people with appropriate skills and experience.
- 6.4 The Licensee must in the construction, modification, maintenance and operation of the pipeline ensure that the risk and danger to the safety of the public is reduced to as low as reasonably practicable.
- 6.5 The Licensee must design, construct maintain and operate the pipeline so as to ensure so far as reasonably practicable its continuing fitness for the purpose for the intended use. The nature of the material being transported by the pipeline must not be hazardous to the integrity of the pipeline.
- 6.6 The Licensee must design construct, maintain, operate, and make any modifications to, the pipeline in accordance with quality management system principles consistent with AS/NZS ISO 9001 or with such other standard as may be approved from time to time by the Minister and notified to the Licensee in writing.

7 MONITORING AND REPORTING

The Licensee must:-

- 7.1 Not less than six weeks prior to commissioning of the pipeline and thereafter at intervals not exceeding 5 years, provide to the Director a written report which assesses the pipeline safety against criteria agreed to by the Director, and the ongoing fitness for purpose of the pipeline.

The assessment shall take into account, but not be limited to, the pipeline's design parameters, environment, operations and maintenance procedures, and the effectiveness of its management systems.

The report shall specify:

- any defects or factors which reduce the safety or continued fitness for purpose of the pipeline.

- the remedial measures required to manage the defects or factors which reduce the safety or continued fitness for purpose of the pipeline.

The licensee shall complete the necessary remedial measures with due diligence.

The report shall assess the ongoing safety and fitness for purpose of the pipeline for the period until the next review.

The Minister may direct the Licensee to take such necessary action as the Minister may require.

- 7.2 Not less than six weeks prior to the commissioning of the pipeline and thereafter at intervals not exceeding 5 years, and at such other times as the Director may require, submit to the Director a report which provides details of the reasonably foreseeable consequences of a leak from the pipeline and the measures proposed by the Licensee in the event of such a leak, including details of clean-up and rehabilitation.
- 7.3 If there is a leak, make every endeavour to make good environmental damage caused as a consequence of the leak.
- 7.4 Not less than two weeks prior to the commissioning of the pipeline and thereafter at intervals not exceeding 5 years, submit to the Director the Licensee' emergency response procedures which are to be followed in the event of an emergency. The Licensee must conduct or cause to be conducted regular emergency exercises to test these procedures. A record of each exercise and the consequent report including any resultant actions will be maintained and copies provided to the Director on request.
- 7.5 In addition within 12 weeks after the time of commissioning the Pipeline and thereafter at intervals not exceeding 2 years, the Licensee must conduct a practice drill of the emergency response procedures and provide a detailed written report within sixty (60) calendar days of the drill to the Director. The report must include,
- (a) details as to the adequacy of the procedures;
 - (b) an account of any deficiencies identified by the drill in either the management systems or operating or maintenance procedures; and
 - (c) particulars of the remedial action taken or proposed to be taken to correct those deficiencies. Any necessary remedial actions proposed in the report shall be completed promptly in a proper and professional manner. The Minister may direct the Licensee to take such necessary action as the Minister may reasonably require.
- 7.6 Within one month of each anniversary of the commencement of the licence, or such other date as agreed, provide in a form acceptable to the Director, a report in respect of the operation of the pipeline in the preceding 12 months, together

with details of the operation of the pipeline over the succeeding 24 months. The annual report shall include a summary of all activities undertaken to monitor pipeline integrity against key performance indicators agreed to in writing by the Director.

- 7.7 The annual report must specify any known or reasonably foreseeable occurrence or activity which affected or may affect the long term operation of the pipeline or which the Licensee reasonably believe causes or may cause hazards to the pipeline or its operation.

8 FURTHER TERMS AND CONDITIONS

- 8.1 The Licensee must, as soon as practicable, but no later than six weeks after the commissioning of the pipeline, provide the Minister with detailed particulars of all equipment and materials installed on the pipeline, including "as constructed" drawings of the pipeline and its associated equipment.

The Licensee must, within 6 weeks after completing any alteration to or modification of the pipeline provide the Minister with detailed particulars of the alteration or modification, including revisions to the "as constructed" drawings of the pipeline consequent upon its alteration or modification.

- 8.2 The Licensee shall procure and maintain during the term of this Licence and until decommissioning of the pipeline all such insurances that are appropriate to the natural gas industry as the Minister from time to time may reasonably require. The Licensee may self insure certain risks by agreement with the Minister.
- 8.3 If the Licensee has failed to observe or perform any term or condition of this Licence (other than a failure by the Licensee to pay money), the Minister may give notice in writing to the Licensee specifying the default and requiring that such default be rectified, and if the Licensee has failed to rectify the default within thirty (30) calendar days or within such longer period as may have been specified in the notice, the Minister may, (whether or not the Minister has cancelled the Licence) take such action as is necessary to rectify the default and recover the costs incurred by the Minister in doing so as a debt due to the Crown in the right of the State of South Australia.
- 8.4 Where any time is by any provision of this Licence fixed for doing any act the Minister may, at his or her discretion, extend that time.
- 8.5 In the event that the Licensee makes default in the performance or observance of any of the terms or conditions contained in this Licence (not including an obligation to pay money to the Minister) ('non monetary default') the Minister may give notice in writing requiring the Licensee to rectify such breach or default within a period of thirty (30) calendar days or such other time as may be specified in the notice. If the Licensee fails to rectify the breach or default

within the time so specified, the Minister may forthwith by further notice in writing terminate this Licence.

If the Minister has given notice in respect of a non monetary default and the Licensee has failed to rectify the breach or default within the time specified in the notice, then whether or not the Minister has terminated this Licence, the Minister may, by servants, agents, employees or contractors or otherwise take such action as is necessary to remedy the default and may recover the costs incurred in so doing as a debt due to the Crown in right of the State of South Australia.

If the Minister has terminated this Licence pursuant to this sub-clause the Minister may assume the control and operation of the pipeline, or may grant a new Licence to any third party to control and operate the pipeline.

8.6 Any notice or other communication to or by the Minister or the Licensee:

- (a) must be in writing addressed to the address appearing herein or to such other address as either the Minister or the Licensee by notice in writing has advised the other;
- (b) must be signed on behalf of the sender, and;
- (c) will be deemed to be duly given or made case of
 - (i) delivery in person, when delivered;
 - (ii) delivery by post, the third day after posting;

or

- (iii) delivery by facsimile, upon a transmission report being printed by the sender's facsimile machine stating that the document has been sent to the recipients facsimile machine;

but if delivery is not made before 4.00 pm on any day it will be deemed to have been made at 9.00 am on the next day in that place.

SIGNED, SEALED AND DELIVERED by the
said DENNIS RAY MUTTON
for and on behalf of
ROBERT GERARD KERIN
THE MINISTER FOR PRIMARY INDUSTRIES,
NATURAL RESOURCES AND REGIONAL
DEVELOPMENT
in and for the State of South Australia
having been duly authorised by the said
Minister by notice in the Government Gazette
dated 4 December 1997 to grant a Pipeline
Licence who hereby states that he has no notice
of revocation of the said delegation at the time
of execution of this instrument, in the presence
of:

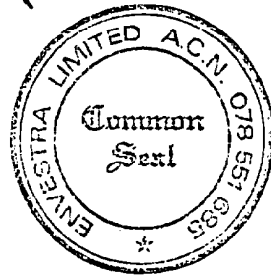
[Handwritten signature]

[Handwritten signature]

Witness

DATED this *fourth* day of *May* 1998 *[Handwritten signature]*

THE COMMON SEAL of ENVESTRA LIMITED)
ACN 078 551 685 was affixed in accordance)
with its articles of association in the presence of:)



[Handwritten signature]
Director - Signature

[Handwritten signature]
Director / Secretary - Signature

OLIVER GEORGE CLARK
Name (printed)

DEMOND CHARLES PETHERICK
Name (printed)

SCHEDULE 1

PIPELINE LICENCE NO 11

ROUTE DESCRIPTION

A series of straight lines generally joining the following points,
 (Zone 54 Australian Map Grid)
 and generally shown on the attached plan.

Berri to South Australian Border

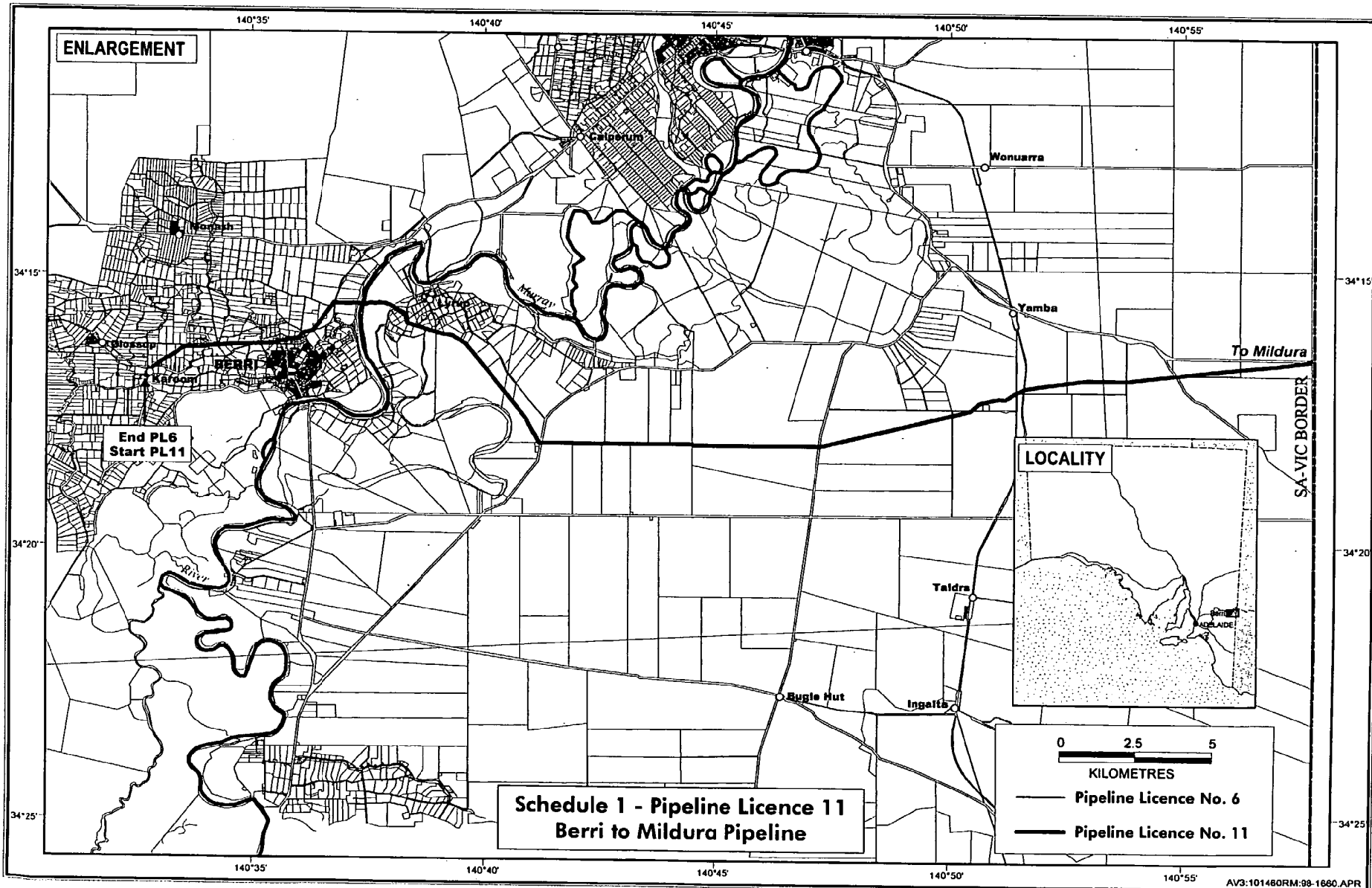
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5	458 251.014	mE	6 206 550.662	mN
6	458 256.623	mE	6 206 585.868	mN
7	458 274.151	mE	6 206 617.558	mN
8	458 355.881	mE	6 206 657.203	mN
9	458 361.715	mE	6 206 674.075	mN
10	458 387.923	mE	6 206 689.142	mN
11	458 406.888	mE	6 206 699.959	mN
12	458 426.356	mE	6 206 712.039	mN
13	458 474.490	mE	6 206 746.253	mN
14	458 533.485	mE	6 206 787.306	mN
15	458 546.237	mE	6 206 797.106	mN
16	458 559.435	mE	6 206 810.173	mN
17	458 579.118	mE	6 206 831.362	mN
18	458 594.432	mE	6 206 844.949	mN
19	458 615.746	mE	6 206 860.334	mN
20	458 761.262	mE	6 206 960.667	mN
21	458 868.095	mE	6 207 022.069	mN
22	458 916.983	mE	6 207 050.300	mN
23	458 962.372	mE	6 207 080.500	mN
24	459 197.250	mE	6 207 242.488	mN
25	459 214.854	mE	6 207 258.493	mN
26	459 229.417	mE	6 207 274.956	mN
27	459 236.519	mE	6 207 283.188	mN
28	459 243.658	mE	6 207 290.118	mN
29	459 294.184	mE	6 207 325.420	mN
30	459 329.531	mE	6 207 348.924	mN
31	459 373.945	mE	6 207 375.333	mN
32	459 416.500	mE	6 207 390.102	mN

33	459 462.069	mE	6 207 401.734	mN
34	459 515.909	mE	6 207 409.951	mN
35	459 684.899	mE	6 207 409.290	mN
36	459 709.838	mE	6 207 410.213	mN
37	459 813.022	mE	6 207 408.228	mN
38	459 889.879	mE	6 207 411.371	mN
39	459 975.295	mE	6 207 415.944	mN
40	460 036.515	mE	6 207 423.812	mN
41	460 071.073	mE	6 207 428.624	mN
42	460 092.135	mE	6 207 432.243	mN
43	460 164.533	mE	6 207 439.938	mN
44	460 263.515	mE	6 207 452.175	mN
45	460 345.311	mE	6 207 462.505	mN
46	460 450.053	mE	6 207 471.127	mN
47	460 483.362	mE	6 207 472.939	mN
48	460 493.638	mE	6 207 474.040	mN
49	460 622.709	mE	6 207 481.846	mN
50	460 718.578	mE	6 207 487.225	mN
51	460 796.893	mE	6 207 492.280	mN
52	460 891.693	mE	6 207 498.184	mN
53	460 970.010	mE	6 207 504.942	mN
54	461 124.679	mE	6 207 515.699	mN
55	461 321.868	mE	6 207 521.155	mN
56	461 519.762	mE	6 207 527.684	mN
57	461 658.597	mE	6 207 533.504	mN
58	461 933.919	mE	6 207 544.269	mN
59	461 959.798	mE	6 207 545.672	mN
60	462 224.918	mE	6 207 555.207	mN
61	462 335.793	mE	6 207 559.021	mN
62	462 455.366	mE	6 207 561.914	mN
63	462 454.919	mE	6 207 609.730	mN
64	462 462.733	mE	6 207 632.963	mN
65	462 492.708	mE	6 207 635.647	mN
66	462 759.624	mE	6 207 635.328	mN
67	462 782.227	mE	6 207 639.410	mN
68	462 785.788	mE	6 207 643.601	mN
69	462 787.490	mE	6 207 723.631	mN
70	462 814.310	mE	6 207 722.964	mN
71	462 905.761	mE	6 207 707.386	mN
72	462 968.726	mE	6 207 709.167	mN
73	463 016.139	mE	6 207 713.829	mN
74	463 025.029	mE	6 207 727.123	mN
75	463 119.984	mE	6 207 736.866	mN
76	463 182.625	mE	6 207 758.654	mN
77	463 206.837	mE	6 207 777.057	mN
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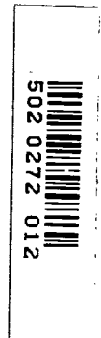
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86	464 126.720	mE	6 208 638.911	mN
87	464 246.493	mE	6 208 799.281	mN
88	464 265.578	mE	6 208 818.656	mN
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91	464 697.599	mE	6 208 935.059	mN
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93	464 989.866	mE	6 208 957.626	mN
94	465 412.095	mE	6 208 907.819	mN
95	465 440.623	mE	6 208 924.762	mN
96	465 457.071	mE	6 208 927.360	mN
97	465 515.948	mE	6 208 957.033	mN
98	465 609.217	mE	6 208 968.867	mN
99	465 669.564	mE	6 208 950.511	mN
100	465 730.528	mE	6 208 945.955	mN
101	465 761.882	mE	6 208 949.571	mN
102	465 854.958	mE	6 208 977.403	mN
103	465 938.466	mE	6 208 955.136	mN
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108	466 380.363	mE	6 208 758.364	mN
109	466 686.429	mE	6 208 567.716	mN
110	466 693.380	mE	6 208 532.207	mN
111	466 708.267	mE	6 208 526.657	mN
112	466 759.460	mE	6 208 291.925	mN
113	466 764.821	mE	6 208 283.619	mN
114	466 773.527	mE	6 208 277.876	mN
115	467 627.888	mE	6 208 018.174	mN
116	467 660.968	mE	6 208 014.176	mN
117	467 674.815	mE	6 208 000.078	mN
118	467 860.539	mE	6 207 951.433	mN
119	467 894.418	mE	6 207 940.377	mN
120	467 916.198	mE	6 207 934.471	mN
121	468 267.202	mE	6 207 874.926	mN
122	468 333.034	mE	6 207 816.125	mN
123	468 381.642	mE	6 207 794.088	mN
124	468 500.471	mE	6 207 731.142	mN
125	468 616.059	mE	6 207 645.061	mN
126	468 685.619	mE	6 207 607.553	mN
127	469 008.972	mE	6 207 205.808	mN
128	469 982.662	mE	6 205 989.700	mN

129	470 487.280	mE	6 205 360.421	mN
130	470 517.581	mE	6 205 318.611	mN
131	470 550.198	mE	6 205 281.762	mN
132	470 730.504	mE	6 205 057.336	mN
133	470 985.382	mE	6 204 567.094	mN
134	470 999.050	mE	6 204 562.621	mN
135	471 156.273	mE	6 204 259.336	mN
136	471 192.404	mE	6 204 223.906	mN
137	471 255.347	mE	6 204 232.471	mN
138	472 263.354	mE	6 204 235.116	mN
139	472 273.391	mE	6 204 225.156	mN
140	476 230.828	mE	6 204 236.728	mN
141	476 262.552	mE	6 204 204.987	mN
142	480 466.406	mE	6 204 198.641	mN
143	485 370.349	mE	6 205 445.249	mN
144	485 654.170	mE	6 205 704.826	mN
145	485 979.521	mE	6 205 795.453	mN
146	486 314.062	mE	6 205 853.916	mN
147	486 495.689	mE	6 205 838.092	mN
148	486 872.579	mE	6 206 078.283	mN
149	487 148.289	mE	6 206 207.472	mN
150	487 905.116	mE	6 206 330.691	mN
151	489 167.236	mE	6 206 512.779	mN
152	490 535.085	mE	6 206 511.177	mN
153	492 144.108	mE	6 206 709.737	mN
154	494 183.606	mE	6 206 945.817	mN
155	495 343.801	mE	6 207 064.837	mN
156	496 401.908	mE	6 207 222.087	mN
157	496 434.837	mE	6 207 278.860	mN

Total length approximately 42.3 kilometres



AV3:101480RM:99-1660.APR



In accordance with Section 117 of the *Petroleum Act 2000* (Act) this document forms part of 'The Commercial Register'.

Section 118 of the Act provides for the following:

Authority to search register

(1) A person is entitled to have access to the material included in the commercial register, on payment of the prescribed inspection fee, if the access is authorised by—

- (a) a person who has a legal or equitable interest in the relevant licence or registered dealing; or
- (b) (b) the Minister.

(2) The Minister must not authorise access under subsection (1)(b) unless the Minister has consulted with the licensee to whom the material relates and is satisfied that access should be authorised in the public interest.

FOR FURTHER INFORMATION PLEASE CONTACT:

Department of State Development
Energy Resources Division
GPO Box 320,
Adelaide SA 5001
(08) 8463 3204