



**An Roinn Comhshaoil,  
Aeráide agus Cumarsáide**  
Department of the Environment,  
Climate and Communications

# **Petroleum Exploration and Development Offshore Ireland**

## Acreage Report at 31 December 2022

Prepared by the Geoscience Regulation Office  
Department of the Environment, Climate and Communications

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# Petroleum Exploration & Development Offshore Ireland

## Acreage Report at 31 December 2022

### Petroleum Leases

A **Petroleum Lease** vests in the Lessee the exclusive right to produce petroleum from the leased areas.

Lease	Commencement Date	Block No. ((p) = part block)	Area (km <sup>2</sup> )	Participants (* = Operator)	% Interest
<b><u>Offshore Petroleum Lease No. 1: Kinsale/Ballycotton</u></b>	7 May 1970	48/20, 48/25, 49/16 & 49/21	1,033.91	PSE Kinsale Energy Limited	100%
<b><u>Corrib Petroleum Lease</u></b>	15 November 2001	18/20 (p) & 18/25 (p)	29.6694	*Vermilion Exploration and Production Ireland Limited Nephin Energy Limited Equinor Energy Ireland Limited Vermilion Energy Ireland Limited	1.5% 43.5% 36.5% 18.5%

(p) part block      \* operator

The Seven Heads Petroleum Lease expired on 12 November 2022. The remaining decommissioning operations under the Seven Heads Petroleum Lease will be completed under surviving clauses of the Lease.

## Lease Undertakings

A **Lease Undertaking** gives the Holder the right to a Petroleum Lease over that part of the area covered by the Undertaking.

<b>Undertaking</b>	<b>Licence Period</b>	<b>Block No. (p) = part block</b>	<b>Area (km<sup>2</sup>)</b>	<b>Participants (* = Operator)</b>	<b>% Interest</b>
<b><u>Dunmore Lease Undertaking</u></b>	1 March 2016 – 28 February 2018 (extension application under consideration)	50/6(p) & 50/7(p)	15.1778	*Barryroe Offshore Energy PLC Atlantic Petroleum (Ireland) Limited Sosina Exploration Limited Marginal Field Development Co	65.25% 16.50% 8.25% 10%
<b><u>Helvick Lease Undertaking</u></b>	1 March 2016 – 28 February 2018 (extension application under consideration)	49/9(p)	4.6317	*Barryroe Offshore Energy PLC Atlantic Petroleum (Ireland) Limited Sosina Exploration Limited Lansdowne Oil and Gas Limited Marginal Field Development Co	56.25% 16.50% 8.25% 9% 10%
<b><u>Old Head of Kinsale Lease Undertaking</u></b>	1 March 2019 – 28 February 2022 (extension application under consideration)	49/17, 49/22 & 49/23	40.1434	*Island Expro Limited Company Valhalla Oil and Gas (Porcupine) Limited St. Stephen's Energy Limited	65% 20% 15%
<b><u>Schull Lease Undertaking</u></b>	1 March 2019 - 28 February 2022 (extension application under consideration)	57/1 & 57/2	23.9184	*Island Expro Limited Company Valhalla Oil and Gas (Porcupine) Limited St. Stephen's Energy Limited	62.5% 25% 12.5%

(p) part block      \* operator

## Petroleum Exploration Licences

A petroleum exploration licence vests in the holder the exclusive right of carrying out exploration for petroleum in a specific licensed offshore area. There are three types of licenses available, as follows:

A **Standard Exploration Licence** is issued for a period of 6 years in respect of an area with water depths of up to 200 metres.

A **Deepwater Exploration Licence** is issued for a period of 9 years in respect of an area with water depths exceeding 200 metres.

A **Frontier Exploration Licence** is issued in respect of an area with special difficulties related to physical environment, geology or technology – where such an area is specified and announced by the Minister for the Environment, Climate and Communications as a ‘Frontier Area’. This licence type is valid for a period of not less than 12 years and comprises a maximum of 4 phases.

Licence	Licence Period	Block No. (p) = part block	Area (km <sup>2</sup> )	Participants (* = Operator)	% Interest
<b>3/04</b> Frontier	15 November 2004 – 14 November 2025	44/18, 44/23, 44/24, 44/29, & 44/30	1,295.6387	*Sosina Exploration Limited Barryroe Offshore Energy Plc	42.647% 57.353%
<b>3/05</b> Frontier	1 July 2005 – 30 June 2022 (extension application under consideration)	18/10, 19/1 & 19/6	715.8703	*Island Rockall JV Limited Island Oil and Gas Limited	50% 50%
<b>4/06</b> Frontier	1 December 2006 – 30 November 2022 (extension application under consideration)	27/17 (p), 27/18, 27/22 (p) & 27/23	741.4741	Island Oil and Gas Limited	100%
<b>1/07</b> Standard	1 February 2007 – 30 June 2014 (extension under consideration)	41/25 (p), 42/21 (p), 41/30 (p), 42/26 (p), 50/5 (p) & 51/1 (p)	302.2209	Barryroe Offshore Energy Plc.	100%
<b>2/07</b> Standard	1 February 2007 – 31 January 2013 (Lease Undertaking application under consideration)	50/11 (p)	65.3437	*Barryroe Offshore Energy Plc Atlantic Petroleum (Ireland) Limited Sosina Exploration Limited	72.50% 18.33% 9.17%
<b>1/11</b> Standard	14 July 2011 – 13 July 2021 (Lease Undertaking application under consideration)	48/22(p), 48/23(p), 48/24(p), 48/27(p), 48/28(p), 48/29(p) & 48/30(p)	613.9969	*Exola DAC Lansdowne Celtic Sea Limited	80% 20%

<b>Licence</b>	<b>Licence Period</b>	<b>Block No. (p) = part block)</b>	<b>Area (km<sup>2</sup>)</b>	<b>Participants (* = Operator)</b>	<b>% Interest</b>
<b>5/13</b> Frontier	13 December 2013 – 12 December 2028	35/25(p), 35/30, 36/21(p), 36/26(p), 44/5(p) and 45/1(p)	712.3241	Woodside Energy (Ireland) Pty Limited	100%
<b>1/19</b> Frontier	1 February 2019 – 31 January 2034	44/14(p), 44/15(p), 44/19, 44/20, 44/25, 45/21 and 45/26	1498.4821	AzEire Limited	100%
<b>2/19</b> Frontier	1 February 2019 – 31 January 2034	44/2(p), 44/3(p), 44/7(p), 44/8(p), 44/11(p), 44/12, 44/13(p), 44/16(p) and 44/17	1323.5121	Sosina Exploration Ltd	100%
<b>4/19</b> Frontier	1 August 2019 – 31 July 2034	18/14, 18/15, 18/19 and 18/20 (p)	945.0947	Europa Oil and Gas (Inishkea) Limited	100%

(p) part block

\* operator

## Licensing Options

A **Licensing Option** gives the Holder the first right to an Exploration Licence over all or part of the area covered by the Option.

Option No	Option Period	Block Nos. (p) = part block	Area (km <sup>2</sup> )	Participants (* = Operator)	% Interest
<b>16/26</b> Offshore	1 July 2016 – 30 June 2018 (follow-on authorisation application under consideration)	18/24(p), 18/25(p), 18/29(p) and 18/30(p)	302.4861	*Predator Oil and Gas Ventures Limited Theseus Limited	50%  50%
<b>16/30</b> Offshore	1 December 2016 - 30 November 2019 (follow-on authorisation application under consideration)	49/13(p), 49/14(p), 49/15(p), 49/18(p), 49/19, 49/20 and 49/23(p)	799.4052	*Predator Oil and Gas Ventures Limited Theseus Limited	50%  50%

(p) part block      \* operator

## **Petroleum Prospecting Licences**

A **Petroleum Prospecting Licence** is non-exclusive and confers on the Licensee the right to search for petroleum in any area where an Exploration Licence, Reserved Area Licence or Petroleum Lease is not in force.

There are no extant Petroleum Prospecting Licences.

## Company Addresses

**Atlantic Petroleum (Ireland) Limited**, 2 Grand Canal Square, Dublin 2, D02 A342

**AzEire Limited**, Top Farm, Selside, Settle, North Yorkshire, BD24 0HZ, United Kingdom

**Barryroe Offshore Energy Plc**, Paramount Court, Corrig Road, Sandyford Business Park, Dublin 18, D18 R9C7

**Equinor Energy Ireland Limited**, First Floor, 43-49, Sir John Rogerson's Quay, Dublin 2, D02 KV60

**Europa Oil & Gas (Inishkea) Limited**, 30 Newman Street, London, England, W1T 1PT, United Kingdom

**Exola DAC**, Paramount Court, Corrig Road, Sandyford Business Park, Dublin 18, D18 R9C7

**Island Expro Limited Company**, c/o OBH Partners, 17 Pembroke Street Upper, Dublin 2, D02 AT22

**Island Oil and Gas Limited**, c/o OBH Partners, 17 Pembroke Street Upper, Dublin 2, D02 AT22

**Island Rockall JV Limited**, c/o OBH Partners, 17 Pembroke Street Upper, Dublin 2, D02 AT22

**Island (Seven Heads) Limited**, c/o OBH Partners, 17 Pembroke Street Upper, Dublin 2, D02 AT22

**Lansdowne Celtic Sea Limited**, c/o Pinsent Masons LLP, 30 Crown Place, Earl Street, London EC2A 4ES, United Kingdom

**Lansdowne Oil & Gas PLC**, Paramount Court, Corrig Road, Sandyford Business Park, Dublin 18, D18 R9C7

**Marginal Field Development Company**, Peter House C/O Rmri Ltd, Oxford Street, Manchester, M1 5AN, United Kingdom

**Nephin Energy Limited**, 3 Dublin Landings, North Wall Quay, Dublin 1, D01 C4EO

**Predator Oil and Gas Ventures Limited**, 3rd Floor, IFC5, Castle Street, St. Helier, Jersey JE2 3BY

**PSE Kinsale Energy Limited**, Mahon Industrial Estate, Blackrock, Co. Cork, T12 PW92

**PSE Seven Heads Limited**, Mahon Industrial Estate, Blackrock, Co. Cork, T12 PW92

**Sosina Exploration Limited**, 2nd Floor, 38 - 43 Lincoln's Inn Fields, London WC2A 3PE, United Kingdom

**St. Stephen's Energy Limited**, 70 Sir John Rogerson's Quay, Dublin 2, D02 R296

**Theseus Limited**, Rodeo Roman Road, Chilworth, Southampton, England, SO16 7HE

**Valhalla Oil and Gas (Porcupine) Limited**, Peachey & Co LLP, 95 Aldwych, London WC2B 4JF, United Kingdom

**Vermilion Energy Ireland Limited**, Embassy House, Ballsbridge, Dublin 4, D04 H6Y0

**Vermilion Exploration and Production Ireland Limited**, Embassy House, Ballsbridge, Dublin 4, D04 H6Y0

**Woodside Energy (Ireland) Pty Limited**, Mia Yellagonga, 11 Mount Street, Perth, WA 6000, Australia



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