



Department of

**Enterprise, Trade  
and Investment**

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2010

Department of Enterprise, Trade and Investment

PL5/10 (Rathlin Island)

**P.R. SINGLETON LIMITED**

**Petroleum  
Licence**

**PL5/10 (Rathlin Island)**

Dated 22 day of February 2011

Petroleum Licence

P.R. Singleton Ltd

And

Department of Enterprise, Trade and Investment

PL5/10 (Rathlin Island)

## PETROLEUM (PRODUCTION) ACT (NORTHERN IRELAND) 1964

### THE DEPARTMENT OF ENTERPRISE, TRADE AND INVESTMENT

1. **THIS LICENCE** made the 22 day of February two thousand and eleven BETWEEN THE DEPARTMENT OF ENTERPRISE, TRADE AND INVESTMENT (hereinafter called "the Department" which expression shall where the context so requires or admits include its successors and assigns) of the one part and P.R. Singleton Ltd having its registered office at 5 Jubilee Place, London, SW3 3TD (hereinafter called "the Licensee" which expression shall where the context so requires or admits include its assigns) of the other part **AND WHEREAS** the Licensee has applied to the Department for a Licence pursuant to the provisions of the Petroleum (Production) Act (Northern Ireland) 1964 to search and bore for and get petroleum within the lands hereinafter described **AND WHEREAS** the Department has agreed to grant such Licence on the terms and conditions hereinafter mentioned.

NOW IT IS HEREBY WITNESSED as follows:-

- a) The Department in pursuance of such application and agreement and in consideration of the royalties hereinafter reserved and made payable as specified in the Petroleum Production Royalties Regulations (Northern Ireland) 1965 [SR 1965 No 48] and the performance and observance by the Licensee of the terms and conditions hereinafter mentioned and in exercise of the powers conferred on it by Section 2 of the above-mentioned Act **HEREBY GRANTS** to the Licensee full and free and exclusive liberty and licence for a period of five years from the date hereof and thereafter during the continuance of this Licence to search and bore for and get petroleum within all those parts of the County of Antrim more particularly delineated and described on the map annexed upon the following terms and conditions:-
- b) The Model Clauses in Schedule 2 to the Petroleum Production Regulations (Northern Ireland) 1987 [SR 1987 No 196] as amended by the Petroleum Production (Amendment) Regulations (Northern Ireland) 2010 [SR 2010 No 169] ("the Model Clauses") shall be deemed to be incorporated in this Licence with the following modifications:-
  - i) In Clause 9 (2) after the words "shall be accompanied by a copy of an Ordnance Survey map for the relevant area drawn to the scale of 1:50,000" insert "or such other map as the Department may allow,".
  - ii) In Clause 9 (2) for the words "at least 28 days written notice" substitute "at least 42 days notice".
  - iii) In Clause 9 (3) for the words "within 14 days" substitute "within 28 days".

- c) The Licence shall be subject to the following terms and conditions which are in addition to and not in derogation of anything in the said Model Clauses contained:
  - i) The Licensee shall not carry out any field-based exploration activities in the Licence area without the prior written consent of the Department.
- d) The Licensee will pay all of the Department's advertising and mapping costs incurred in the processing of this licence.
- e) The Licence shall be governed by, and interpreted in accordance with, the laws of Northern Ireland.

## SCHEDULE

### Work Programme

#### Part I

##### Year One

- i) Acquire, re-process and interpret 200km of existing 2D seismic reflection data from the offshore Rathlin Basin.
- ii) Carry out regional well interpretation and correlation.
- iii) Obtain available existing gravity and magnetic data and carry out 2.5D modelling.
- iv) Purchase and review satellite seep data from offshore Rathlin Basin.
- v) Start review of basin petroleum system.

##### Year Two

- i) Complete review of basin petroleum system.
- ii) Carry out feasibility study of magnetotelluric (MT) survey to image sub-basalt structures.

##### Year Three

- i) Mapping and evaluation of Rathlin Island lead, including risk assessment.
- ii) Carry out MT survey on Rathlin Island, depending on results of feasibility study, and subject to obtaining all necessary permissions.
- iii) Make decision to drill well or drop licence.

#### Part II

##### Year Four


- i) Identify drilling location and start well planning, preparation and permitting, including environmental impact assessment.

##### Year Five

- i) Drill a well to test the Sherwood Sandstone Group, subject to obtaining all necessary permissions.

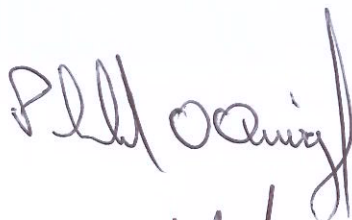
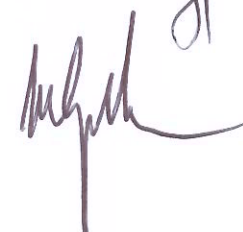
***Deliverables: Copies of all reports and raw, processed and interpreted data will be supplied to the Department in hard copy and industry-standard digital formats. At end of Initial Term (or at end of Year Three if decision is taken to drop licence) produce licence summary report.***

IN WITNESS whereof the Official Seal of the Department has hereunto been affixed and the Licensee had caused his Common Seal(s) to be affixed hereto the day of the year first herein written.

Sealed with the Official Seal of the )  
DEPARTMENT OF ENTERPRISE )  
TRADE AND INVESTMENT in the )  
Presence of: - )  
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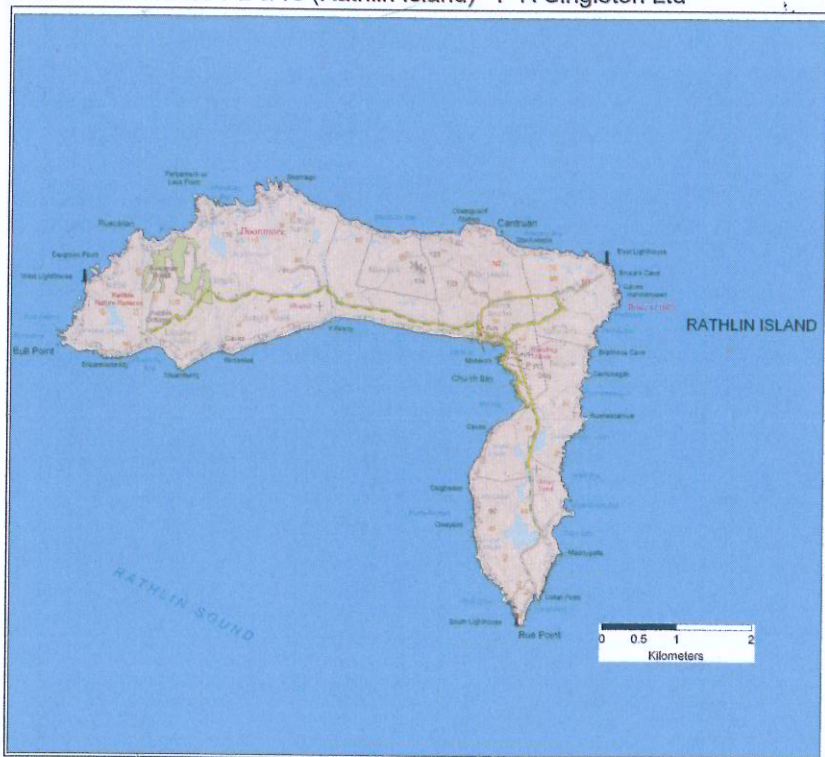
Senior Officer of the Department of  
Enterprise, Trade and Investment

Sealed with the Common Seal of )  
P. R. Singleton Ltd. )  
In the presence of: - )  
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DIRECTOR )  
 )  
DIRECTOR )

# Annex

## Petroleum Licence PL 5/10 (Rathlin Island) - P R Singleton Ltd



### PL 5/10: Rathlin Island

Licence:  
PL 5/10 Rathlin Island  
Licensee:  
P R Singleton Ltd.



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Location Map



The licence area covers the whole of Rathlin Island above the Mean High Water Mark.