



Department of

**Enterprise, Trade
and Investment**

www.detini.gov.uk

Dated: 04/07/2011

Petroleum Licence

Infrastrata plc

And

eCORP Oil & Gas UK Limited

And

Department of Enterprise, Trade and Investment

PL1/10 (Central Larne - Lough Neagh Basin)

INFRASTRATA PLC

**Petroleum
Licence**

PL1/10 (Central Larne - Lough Neagh Basin)

Dated Day of March 2011

Petroleum Licence

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PL1/10 (Central Larne - Lough Neagh Basin)

PETROLEUM (PRODUCTION) ACT (NORTHERN IRELAND) 1964

THE DEPARTMENT OF ENTERPRISE, TRADE AND INVESTMENT

THIS LICENCE made the day of March 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 Infrastrata plc having its registered office at Blackstable House, Longridge, Sheepscombe, Stroud, Gloucestershire GL6 7QX and eCORP Oil & Gas UK Limited having its registered office at Burnside House, Church road, Paddock Wood, Kent TN12 6HD (hereinafter called "the Licensees" which expression shall where the context so requires or admits include their assigns) of the other part **AND WHEREAS** the Licensees have 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 Licensees 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 Licensees 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 and list of Irish Grid co-ordinates 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 Licensees shall not carry out any work within or in close proximity to an Area of Special Scientific Interest (ASSI) without the prior written consent of the Department.
- d) The Licensees 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

Years One and Two

- i) Acquire, re-process and interpret 32 km of existing 2D seismic reflection data.
- ii) Acquire, process and interpret 250km of new 2D seismic reflection data.
- iii) Carry out regional studies to include seismic mapping of source rocks, facies mapping of reservoir rocks, petroleum system modelling including structural development of identified leads.
- iv) Review the unconventional gas potential of the licence area.
- v) Review options for development and integration with infrastructure.

Year Three

- vi) Make decision on Drill-or-Drop.
- vii) Subject to outcome of vi), finalise drilling location and start well planning, preparation and permitting (including environmental impact assessment).

Part II

Years Four and Five

- i) Drill a well to a minimum of 2000 metres depth, subject to obtaining all necessary permissions.

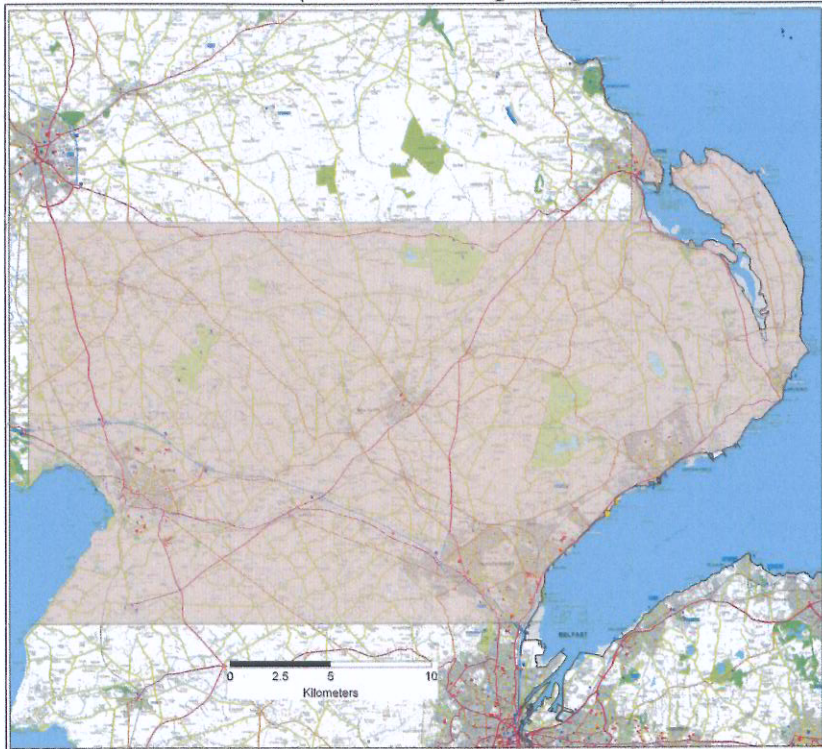
Deliverables: Copies of all reports and raw, processed and interpreted data will be supplied to the Department in hard copy and industry-standard digital formats. At end of Initial Term (or at end of Year Three if decision is taken to drop licence) produce licence summary report.

ANNEX

Licence area boundary corner points, quoted as Irish Grid references:

	m EAST	m NORTH
From shore of Lough Neagh at	310,380	380,000
Following shore of Lough Neagh to	310,000	386,820
North to	310,000	400,000
East to	340,000	400,000
North to	340,000	405,000 (intersection with the coastline)
Follow coastline southwards to	335,000	380,000 (intersection with the coastline)
West to close at shore of Lough Neagh	310,380	380,000

Petroleum Licence PL 1/10 (Central Larne-Lough Neagh Basin) -Infrastrata Plc eCorp oil & Gas (UK) Ltd



Licence:
PL 1/10: Central Larne-
Lough Neagh Basin
Licensees:
Infrastrata plc (50%)
eCorp Oil & Gas (UK) Ltd (50%)



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Location Map

