

# INVESTOR PRESENTATION

OCTOBER 2020



# DISCLAIMER

This presentation contains forward-looking statements. These statements have been made by the Directors in good faith based on the information available to them up to the time of the preparation of this presentation.

Due to the inherent uncertainties, including both economic and business risk factors underlying such forward-looking information, actual results may differ materially from those expressed or implied by these forward-looking statements.

The Directors undertake no obligation to update any forward looking statements contained in this presentation, whether as a result of new information, future events or otherwise.



# PROVIDENCE RESOURCES P.L.C



Providence Resources is an **AIM** and **EURONEXT** listed company with assets offshore Ireland (PVR LN, PRP ID)

The business is primarily focused upon the development of the **Barryroe oil and gas field**, one of the largest undeveloped oil and gas fields in Europe

**Market Cap**  
**€ 64 million**

**Cash**  
**€ 2.3 million\***

**Debt**  
**€ nil**

**Nett Resource Base**  
**2C 280 million BOE**

\* At 30 June 2020 total cash & cash equivalents were €2.269 million



## STRATEGY

Providence Resources is primarily focused upon economically developing the Barryroe Oil and Gas Field in the North Celtic Sea, offshore County Cork

Assessing the potential for developing Carbon Capture and Storage (CCS) in the North Celtic Sea linked with the Barryroe field, to produce an integrated, sustainable, hydrocarbon development

Preparing appraisal and development plans to fully exploit existing oil and gas licences within the North Celtic Sea to complement Barryroe production



# IRISH RESOURCE BASE WITH EXPLORATION POTENTIAL NORTH CELTIC SEA FOCUS

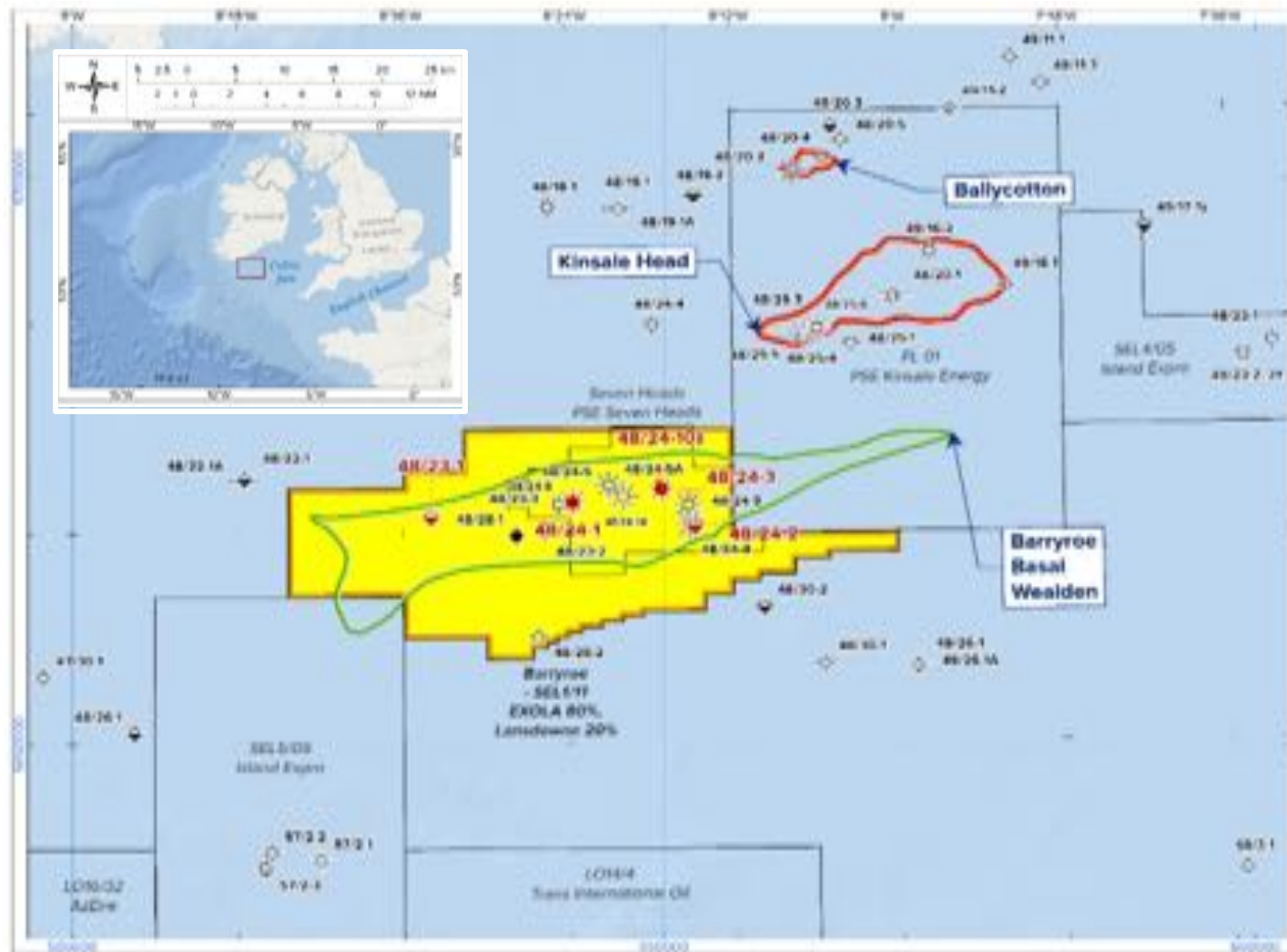
Proven Shallow Water Offshore Basin  
Development, Appraisal and Exploration



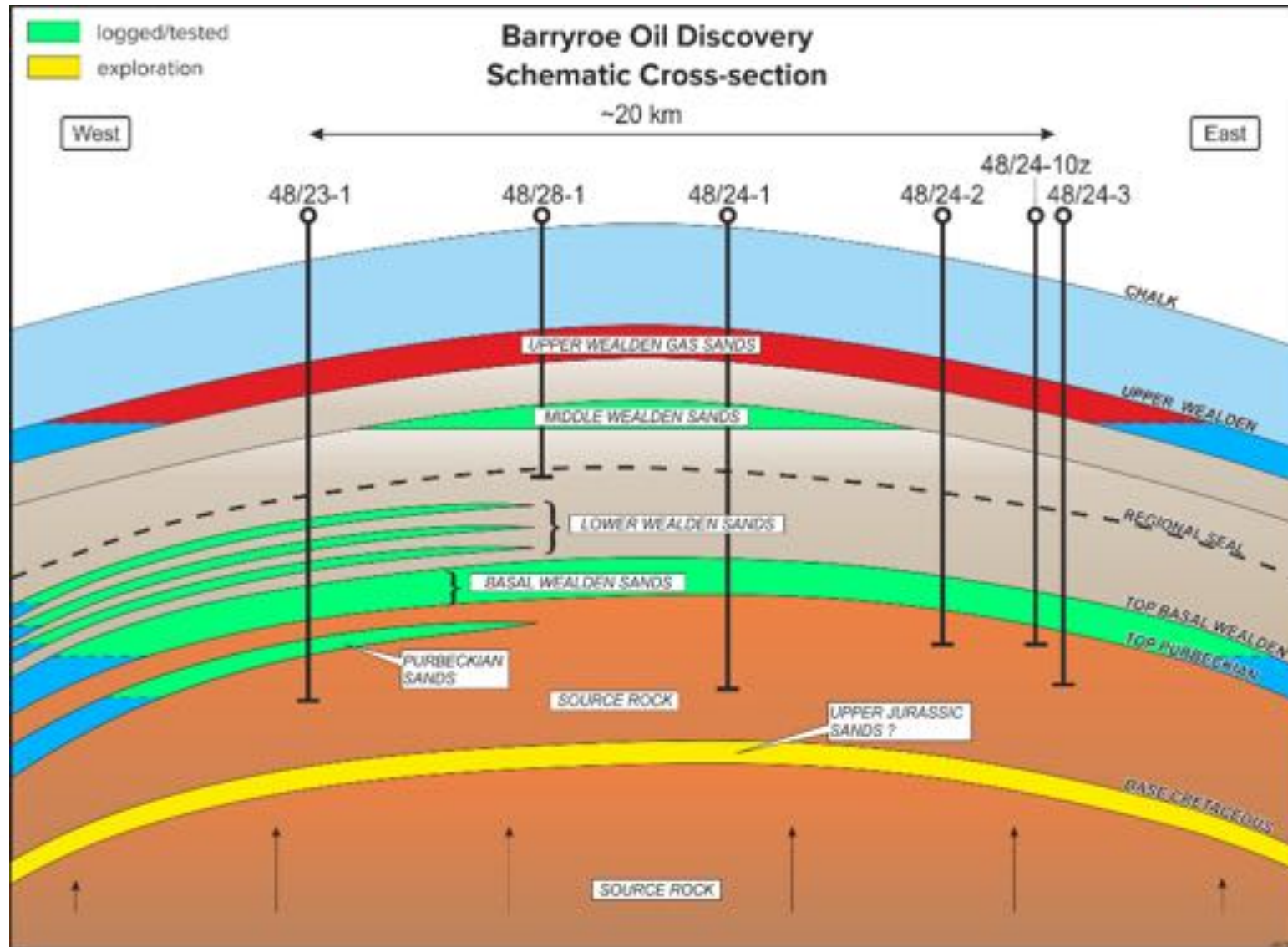


# BARRYROE IS ONE OF THE LARGEST UNDEVELOPED FIELDS OFFSHORE EUROPE

Barryroe field closure (~271Km<sup>2</sup>) equivalent to twice the area of Dublin



# LARGE RESOURCE BASE AND PROVEN PRODUCTIVITY



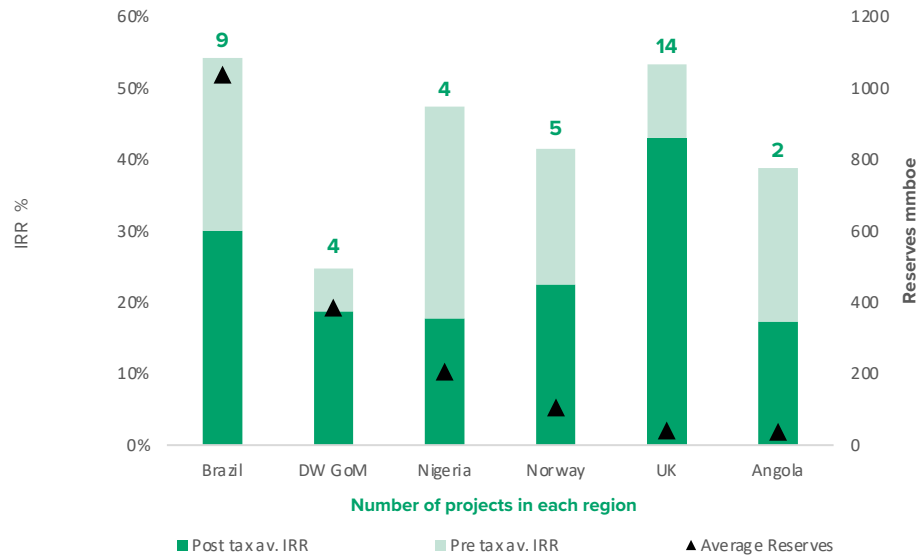
- 💧 2C Resources of 346 MMBOE – Oil and Gas (gross)
- 💧 Test Rates of c. 4000 BOEPD (Well 48/24-10z) – High quality sweet oil 43 API
- 💧 Significant Upside potential - 778 MMBO mid-case STOIP identified in logged hydrocarbon bearing, stacked Lower Wealden and Purbeckian sandstones
- 💧 Jurassic Exploration within closure
- 💧 Conventional Shallow Water Offshore Development ~100 metres water depth



# UK OGA – INVESTMENT PERFORMANCE DATA FOR 2019

## IRR % and reserves

OGA – Oil and Gas Authority



- UK post tax IRR is 13% higher than next highest basin
- Maximise Economic Recovery (MER) drives the OGA and industry, providing a focus for reducing costs and accelerating projects

## BARRYROE PRELIMINARY ECONOMIC ASSESSMENT COMPETES FAVORABLY WITH UK OPPORTUNITIES

### Early Development Scheme

- Pricing \$55/Bbl oil and \$3/MCF flat
- Valuation; \$10.6/BO NPV10 and \$240 Million NPV10 After Tax
- IRR >40% and investment pay back in approx. 1 year (~22MBO recovered LoF)

### Full Field Development

- Pricing \$55/Bbl and \$3/MCF flat
- Valuation NPV10 \$6.6/BOE and \$3.1 Billion NPV10 After Tax
- IRR >40% and investment pay back in approx. 2.5 years

Economics remain robust at \$40/Bbl and \$3/MCF flat





# INDEPENDENTLY ASSESSED PROVEN RESOURCE WITH APPRAISAL AND EXPLORATION POTENTIAL

Total Gross Recoverable Audited Resources are 346MMBOE comprising 311MMBO (2C Resources) plus additional recoverable gas resources mid-case of 35MMBOE (Note:1BOE~6MSCF gas)

No recoverable estimates are currently provided for Lower Wealden and Purbeck reservoirs

<b>100% GROSS STOIPP (MMBO)</b>	<b>Low</b>	<b>Mid</b>	<b>High</b>
<b>Middle Wealden <sup>1</sup></b>	<b>31</b>	<b>287</b>	<b>706</b>
<b>Lower Wealden</b>		416	663
<b>Basal Wealden <sup>2</sup></b>	<b>338</b>	<b>761</b>	<b>1135</b>
<b>Purbeck</b>		362	502
<b>TOTAL</b>	<b>369</b>	<b>1826</b>	<b>3006</b>
<b>100% GROSS RECOVERABLE (MMBO)</b>	<b>1C</b>	<b>2C</b>	<b>3C</b>
<b>Middle Wealden <sup>1</sup></b>	<b>4</b>	<b>45</b>	<b>113</b>
<b>Lower Wealden</b>			
<b>Basal Wealden <sup>2</sup></b>	<b>85</b>	<b>266</b>	<b>511</b>
<b>Purbeck</b>			
<b>TOTAL</b>	<b>89</b>	<b>311</b>	<b>624</b>

<sup>1</sup> RPS Energy CPR; <sup>2</sup> NSAI Audit CPR



# BARRYROE — PHASED DEVELOPMENT

## Phase 1

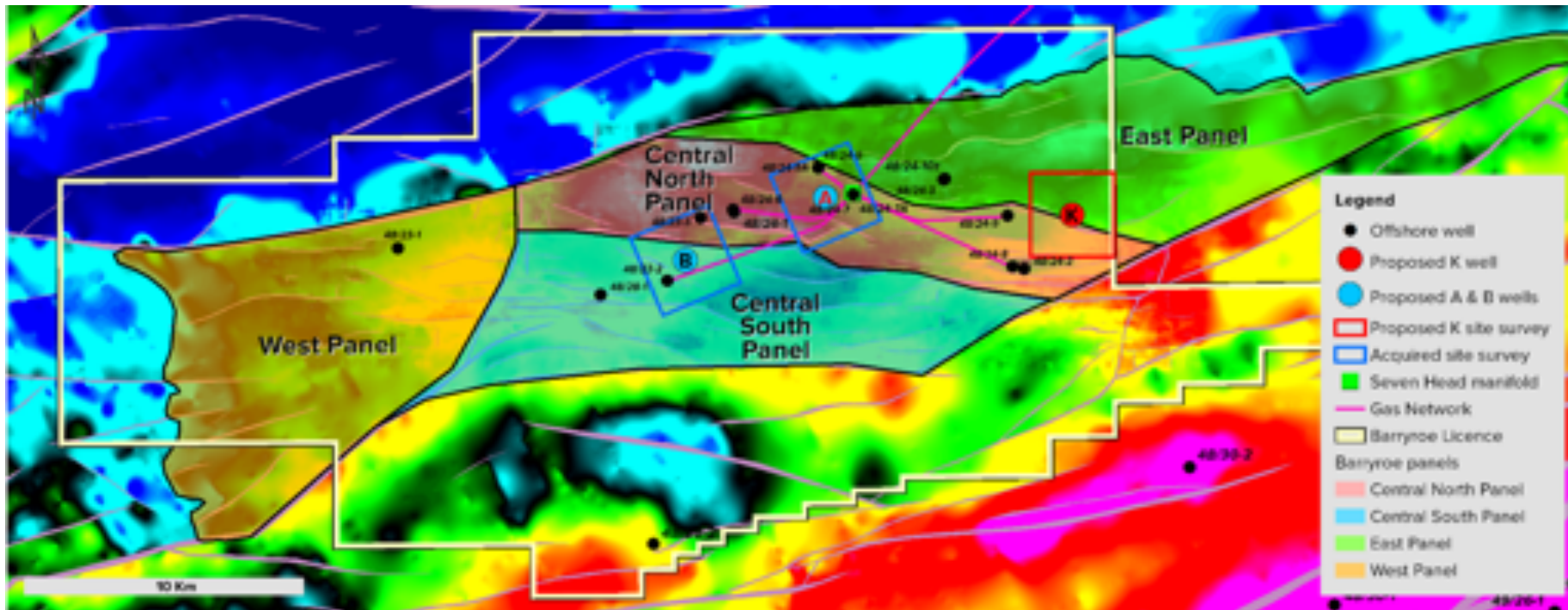
Early Development Scheme with three production wells supported by water injection, delivering commercial production and assessing reservoir performance

## Phase 2

Eastern Core Area Development and Production

## Phase 3

Full Field Development and Production



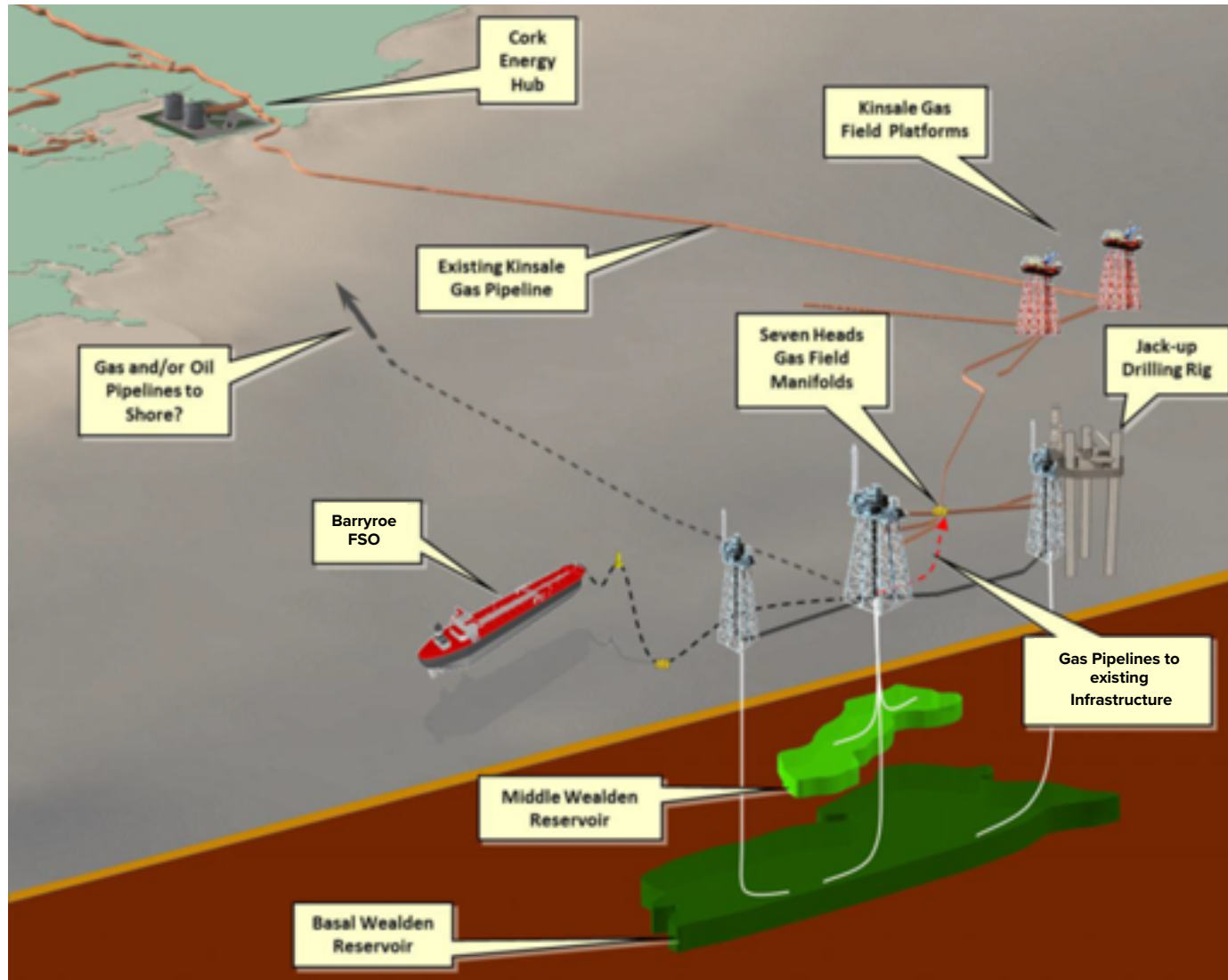
# PHASE 1 — EARLY DEVELOPMENT SCHEME

## Early Development Scheme will focus upon the Eastern Panel and include:

- ◆ Three production wells with ~200M horizontal completions into the A-sand reservoir
- ◆ One water injection well into the A-sand reservoir
- ◆ Sub sea production trees with manifold and umbilical to a leased FPSO
- ◆ Leased FSO for oil storage and offtake
- ◆ Processing capability will include oil processing/water and gas injection/power generation and flow assurance



# FULL FIELD DEVELOPMENT POTENTIAL



# BARRYROE DEVELOPMENT — ATTRACTIVE FISCAL TERMS

- 💧 Stable economic and tax regime in Ireland
- 💧 Corporation base tax rate of 25% on oil and gas profits
- 💧 Profit Resources Rent Tax (PRRT) of up to 15% depending on field profitability\*\*
- 💧 Providence Group Irish losses exceed €200 million which can be offset against future Barryroe profits
- 💧 100% Capital allowances from year 1

Profit Ratio	Profit Resource Rent Tax
Greater than 4.5 times	15%
Between 3 and 4.5 times	10%
Between 1.5 and 3 times	5%
Less 1.5 times	Nil

**Note:** \*\* PRRT is based on the cumulative field profit net of the base 25% corporation tax against the cumulative capital spend.





# FARMOUT STATUS

Providence Resources is progressing a farm in with parties capable of funding the phased full field development of the Barryroe Oil and Gas field.

SpotOn Energy develop partnerships with resources companies who have development ready projects and are willing to partner with a consortium of service providers in a long-term field development and operational relationship.

Providence is in exclusive discussions with SpotOn Energy who propose to fully fund the development and deploy high quality technical expertise, capable of fully developing the Barryroe Field with minimum impact upon the marine and broader environment.

## THE BARRYROE DEVELOPMENT CONSORTIUM:



SpotOn Energy Ltd



Schlumberger

Keppel FELS

aibel®



MAERSK  
DRILLING

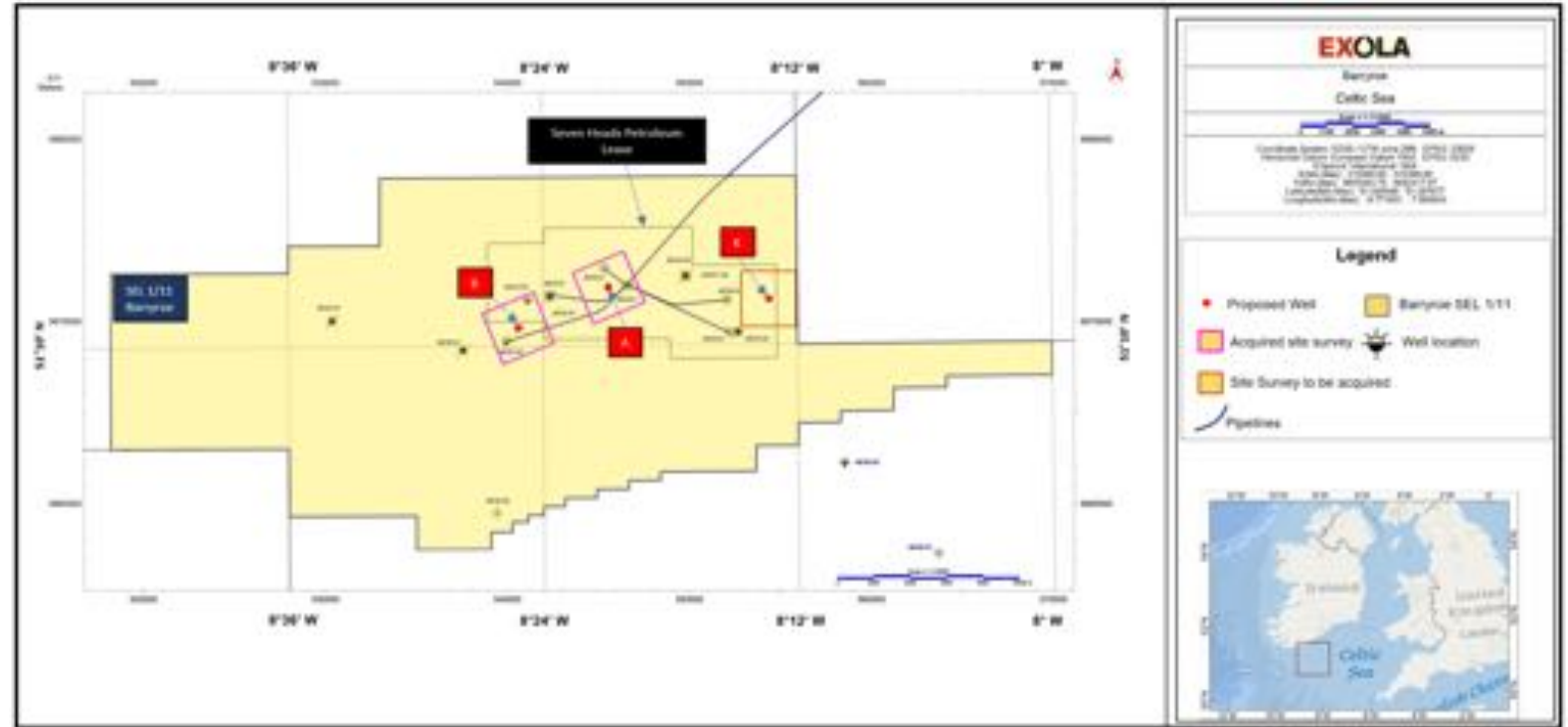
AkerSolutions™



# BARRYROE DRILL SITE LOCATION SURVEYS A, B & K

Site Surveys for Well locations A & B complete. Seabed ready for the commencement of rig operations.

Site Survey for the K Well location nearing the end of the permitting process.



**P**ARTNER

**P**LANET

**P**RODUCE

The Triple Bottom Line (TBL) is a framework which commits businesses to focus on social and environmental issues alongside profits.

**To manage business risk and ensure consistent outcomes we will:**

- 💧 Deploy the Triple Bottom Line (TBL) approach when assessing the Barryroe development project
- 💧 Manage Operational activities within a risk based HSE (Health, Safety and Environmental) Management System
- 💧 Engage with stakeholders early and often in support of (TBL) delivery

\* Environmental Social and Governance



# SUSTAINABLE DEVELOPMENT

Climate change is a global issue and Ireland has committed to carbon neutral by 2050

Barryroe development, in partnership with industry and government, can contribute to energy transition and a carbon neutral economy in Ireland

Providence is committed to assess the benefits of the integrated sustainable development of Barryroe

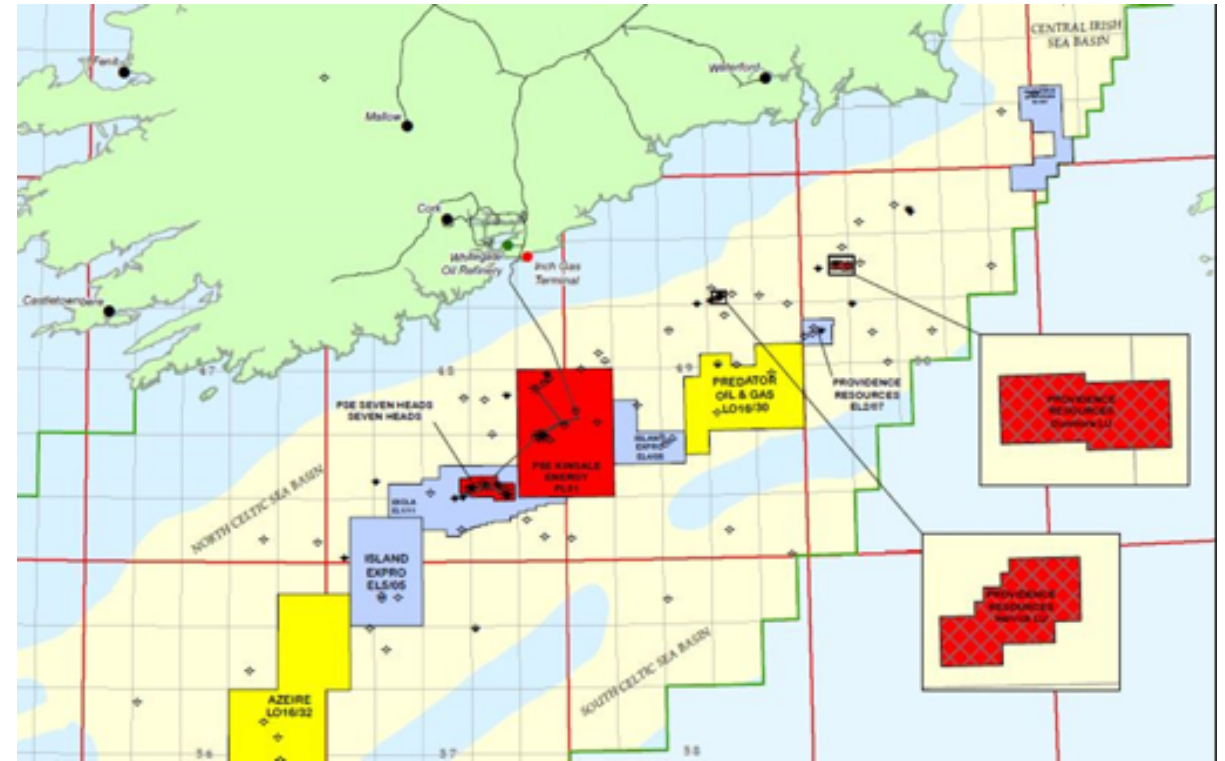






# NORTH CELTIC SEA BASIN – UNDER EXPLORED

- Established Hydrocarbon Basin which has produced gas commercially for more than 40 years (~2TCF)
- No recent activity – Majority of drilling undertaken in the 1970's and 80's on limited 2D seismic data offering poor sub surface visualisation
- Limited use of 3D or modern 2D data (only 6 wells have been drilled on 3D data)
- Modern 3D acquisition and processing techniques have identified deeper prospects such as Barryroe Jurassic opportunity



# PROVIDENCE RESOURCES FOCUS AND PRIORITIES

- 💧 Phased Development of the Barryroe Gas and Oil resources with partners capable of funding the development work programme
- 💧 Establish early production and cashflow and minimise overall development risk
- 💧 Phased Oil and Gas Development
- 💧 Assess the potential for a sustainable/ carbon neutral development
- 💧 Drill and Assess the upside resource potential in the Lower Wealden, Purbeck and Jurassic formations within the Barryroe Field
- 💧 Identify near field potential in the North Celtic Sea and leverage Barryroe “hub” facilities to deliver further economic developments (e.g. Helvick and Dunmore)



# PROVIDENCE RESOURCES LEADERSHIP TEAM



**Pat Plunkett** Chairperson  
Pat was Non Executive Chairperson of Tullow Oil Plc from 2000 to 2011 during which time Tullow grew to become Africa's leading independent oil company. He is Executive Chairperson of T5 Oil and Gas Ltd, an Africa focused resources company. Pat also has over 30 years' experience in the financial services sector and is a former director of the Irish Stock Exchange.



**Andrew Mackay** Director  
Andrew has over 40 years' experience in the resources industry primarily in well engineering and regulatory frameworks and controls. Andrew founded the NRG Group of Companies in 1988 and serves as CEO and Chairman. Andrew was a member of the technical team which drilled and tested the Barryroe 48/24-10Z appraisal well in 2012.



**Alan Linn** CEO  
Alan has over 35 years of both upstream and downstream operational and development experience in the oil and gas industry with major and independent resources companies in the UK and internationally (Exxon, Lasmo, Cairn Energy, Tullow and ROC Oil). He is a Fellow of the Institution of Chemical Engineers.



# THANK YOU

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