

PREDATOR CORE FOCUS



**PROTECT THE PRESENT THROUGH
THE ENERGY TRANSITION TO
PROVIDE AN AFFORDABLE FUTURE**

SEPTEMBER 2021

Building a Commercial Energy Transition Bridge for Industry and Consumers

GAS IS A SUSTAINABLE LOWER CARBON FUEL

**A NEED TO ADDRESS DISRUPTIVE VOLATILITY IN
THE ENERGY MARKET FOR INDUSTRY**

**GAS PROVIDES SECURITY AND DIVERSITY OF ENERGY
SUPPLY VITAL FOR ECONOMIC GROWTH AND
NATIONAL ENERGY SECURITY**

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Executive Team



Paul Griffiths
Chief Executive Officer

- CEO of three AIM & Standard List companies since 2004
- Has worked in the energy sector for 45 years
- Trained at Gulf Oil Corporation
- Founded Predator - Largest shareholder (16%)
- Financed the pre-IPO portfolio development & IPO costs
- Geoscientist specialising in de-risking exploration success
- 12 oil & gas discoveries: Libya, Ireland, Argentina, Morocco
- Developed “new entry” business development strategies
- Member of the board & CEO since IPO May 20218
- Founded H2Green Power Ltd – hydrogen start-up
- Contributor to government of Trinidad CO2 EOR Steering Committee (established 2021)



Lonny Baumgardner
Chief Operating Officer

- Country Manager & Managing Director for 12+ years
- Has worked in the energy sector for 32 years
- Trained at Exxon Mobil
- Extensive International O&G Experience
- Oversaw the drilling of over 200 wells worldwide
- Developed new country business strategies in multiple countries
- Co-Author of SPE-202076-MS on Rig-Less and Explosiveness Well Abandonments in Morocco
- Tripled gas sales in Morocco since 2018
- Redesigned Gas Marketing strategies in Morocco
- Contributed to the government of Morocco on the new Draft Gas Law





Financial Summary

No debt – corporate running costs £0.568M (2020)

Fully funded for Firm Commitments

31 December 2020 Annual Accounts www.predatoroil&gas.com

30 June 2021 Interims to be published October 2021

Market Statistics

Listing	Standard List Main Market London Currently moving to AIM
Ticker Symbol	PRD
Issued Shares	292,946,267 (20 September 2021)
Share Price	5.03p (20 September 2021)
Market Cap	£14.74m (20 September 2021)
Share Options	13,158,226 (20 September 2021)
Warrants	11,083,678 (20 September 2021)

Share Performance since IPO



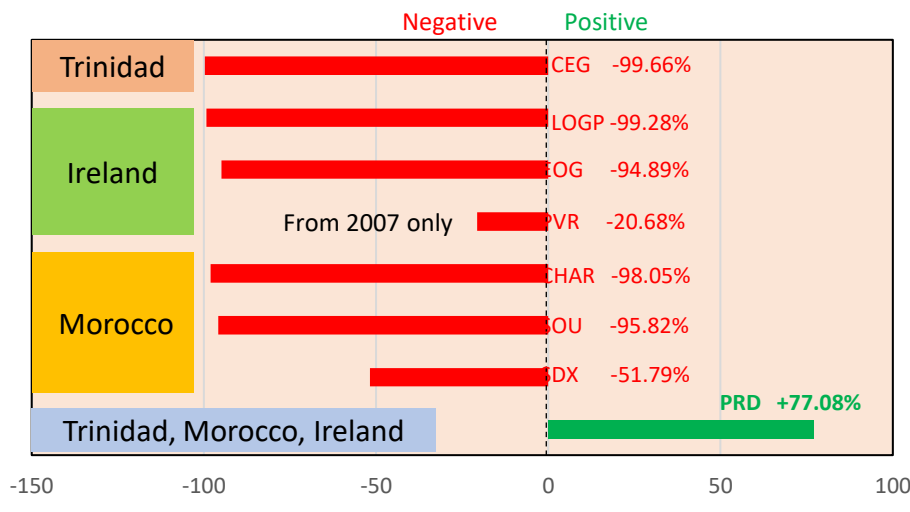
Major Shareholders (16/09/2021)

Paul Griffiths (direct & beneficial) (Bank of New York Nominees)	16%
Hargreaves Lansdowne Nominees 15942	13.54%
Interactive Investor Service (SMKTISAS)	9.39%
Interactive Investor Service (SMKTNOMS)	7.18%
Hargreaves Lansdowne Nominees HLNOM	6.89%
Hargreaves Lansdowne Nominees VRA	6.24%

Peer Company Comparisons by Region

(as at 17 September 2021)

Share Price Performance since IPO

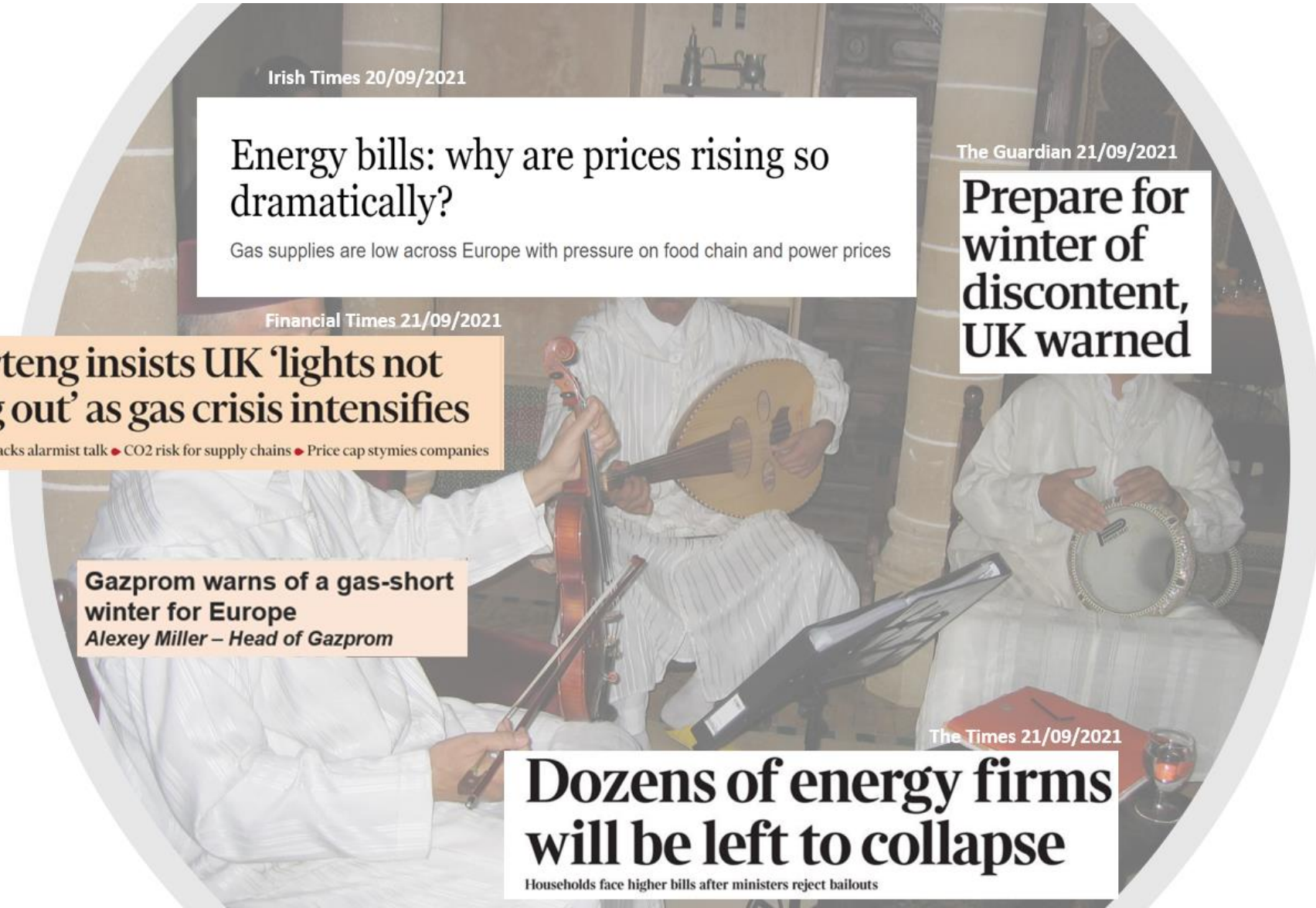


Source <https://londonstockexchange.com>

Building a Commercial Energy Transition Bridge for Industry and Consumers



“Now is the winter of our discontent” – Shakespeare’s Richard III, 1594 – Some things never change!



Irish Times 20/09/2021

Energy bills: why are prices rising so dramatically?

Gas supplies are low across Europe with pressure on food chain and power prices

The Guardian 21/09/2021

Prepare for winter of discontent, UK warned

Financial Times 21/09/2021

Kwarteng insists UK ‘lights not going out’ as gas crisis intensifies

• Minister attacks alarmist talk • CO2 risk for supply chains • Price cap stymies companies

Gazprom warns of a gas-short winter for Europe
Alexey Miller – Head of Gazprom

The Times 21/09/2021

Dozens of energy firms will be left to collapse

Households face higher bills after ministers reject bailouts

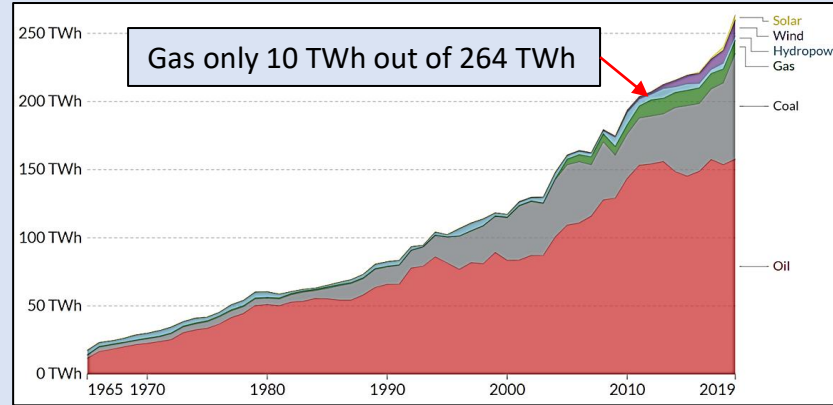


Generate shareholder value & deliver positive Energy Transition benefits through executing projects that drive a reduction in CO2 emissions

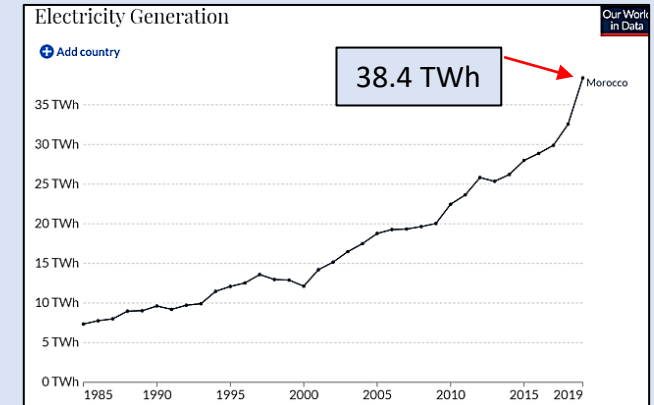
WHY MOROCCO? – ENERGY CRISIS

- 264 TWh electricity consumption (2019)
- Only 7.09% from low carbon sources (2019)
- 78 TWh from coal (2019)
- Replacing coal with gas saves 55.926 M tonnes CO2 p.a.
- Local industries rely on imported fuel oil
- Gas imports restricted for non-technical reasons
- Very low & declining indigenous gas production
- Drives high domestic gas prices – Av. US\$11/mcf
- Situation exacerbated by lack of LNG import facilities

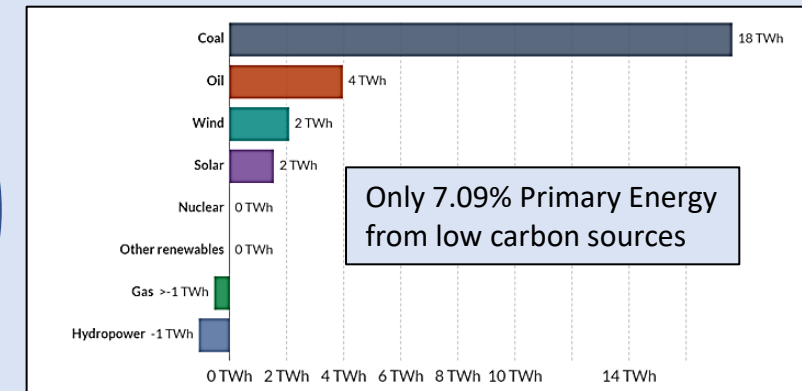
Energy Consumption by Source



Electricity Consumption



Change in Primary Energy Consumption by Source



Predator role – keep our eye on the ball



Discover gas

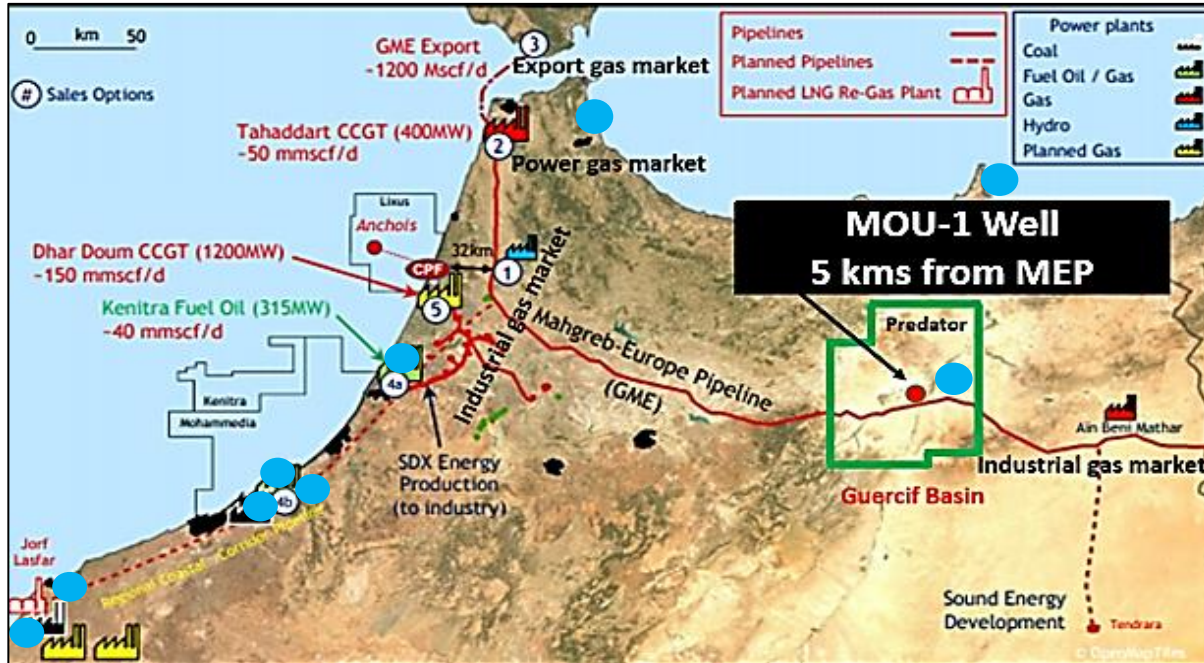
Develop CNG solution for industry stranded from infrastructure

Reduce CO2 emissions. Positive environmental impact.

Near-term profitability & catalyst for domestic self-sufficiency. Creates more jobs.

Source Our World in Data the Global Carbon Project BP and Shift Energy Data Portal <http://ourworldindata.org/co2/country/morocco>

Strategically Focused to Enter the Moroccan Industrial Gas Market



- Scalable gas market 5 – 25 – 50+ mm cfp/d
Catalyst for secure industrial investment and growth

Youssoufia:	phosphates
Casablanca:	ceramics
Berrechid:	ceramics, steel factories, industrial park
Tetouan:	ceramics
Settapark:	industrial park
Kenitra:	industrial area, oil-fired power station conversion
Guercif City:	catalyst for industrial development
Nador:	new industrial area on coast north of Guercif
Jorf Lasfar:	chemical & supporting industries

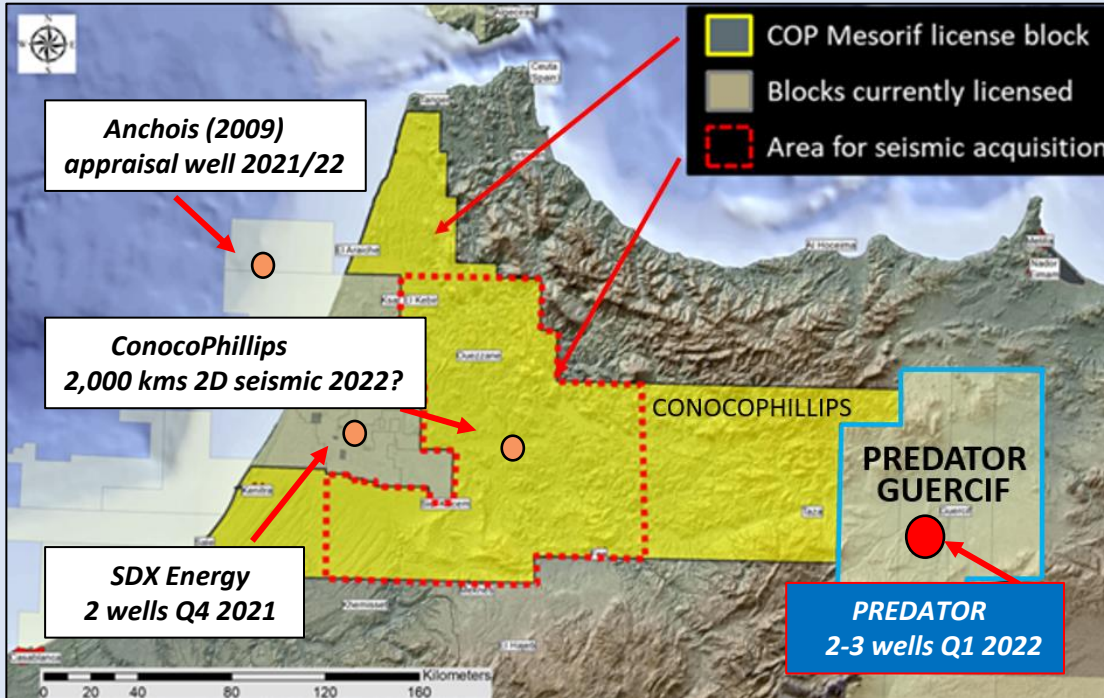
- MOU-1: De-risked gas generation in un-explored area
- Geology: Compares to gas producing Rharb basin
- “Running room”: 7,269 km² licence area with multiple prospects
- Cost of discovering: Cheap drilling using in-country rig
- Onshore development: Sustainable supply of gas for end Users
- Low development costs: CNG with no pipeline delays
- Scalable deliveries: CNG to meet demands of scattered market
- Timing compatibility: with reducing carbon footprint and providing secure near-term energy solution



Operator 75% equity
NPV 10* US\$ 215m
IRR > 100%

* Internal estimate mid case supported by CPR (SLR Consulting 2020); US\$11/mcf gas sales price to industry; SLR Consulting 2021 CNG Cost Study Guercif)

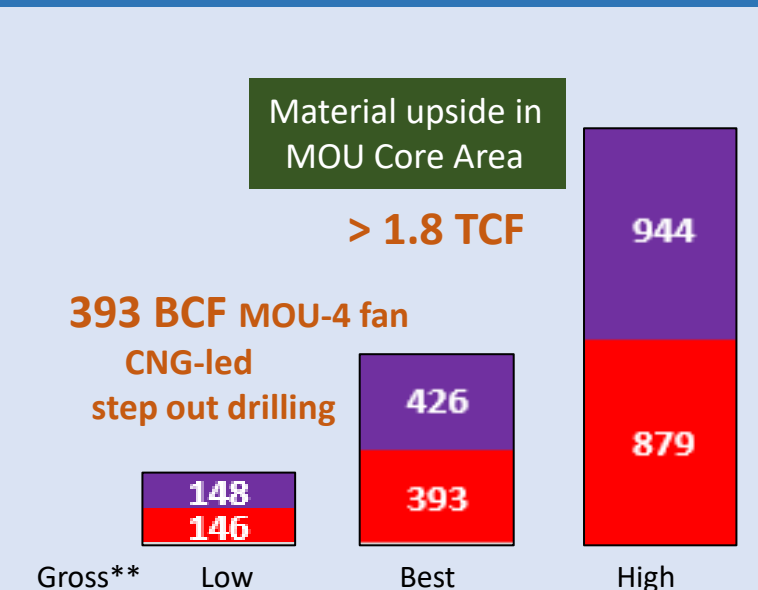
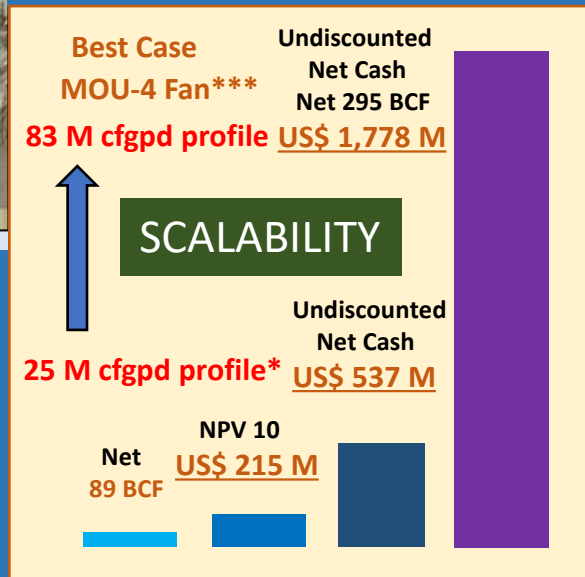
Competitor Activity versus Predator Near-Term Scalability



Commercial Energy Transition Bridge for Industry and Consumers

- CNG development is easily scalable for very low incremental CAPEX
- No pipeline capacity constraints
- Modern highways and railroad connects Guercif to industrial centres
- Local back-up generating capacity for Taza wind farm may be possible
- Supporting roll-out of renewables – back-up for investment in interruptible supply

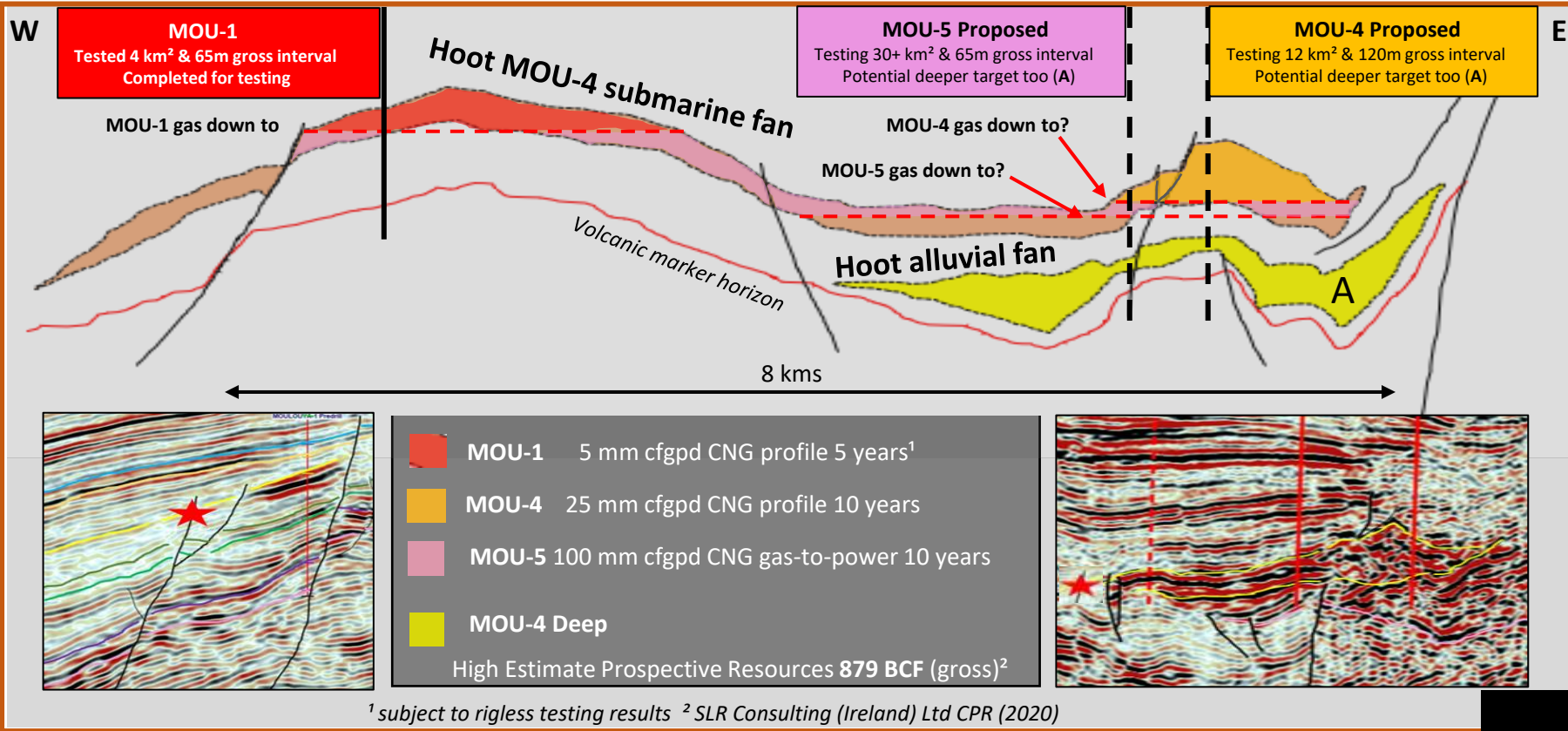
- MOU-1 catalyst for step-out drilling & CNG deliveries H1 2023
- Anchois “First Gas” in a Success Case 2024
- ConocoPhillips 2+ years behind PRD exploration curve ?
- SDX Rharb Basin – drilling to meet existing customer contracts



* Internal estimate ** and supported by CPR (SLR Consulting 2020); US\$11/mcf gas sales price to industry; SLR Consulting 2021 CNG Cost Study Guercif)

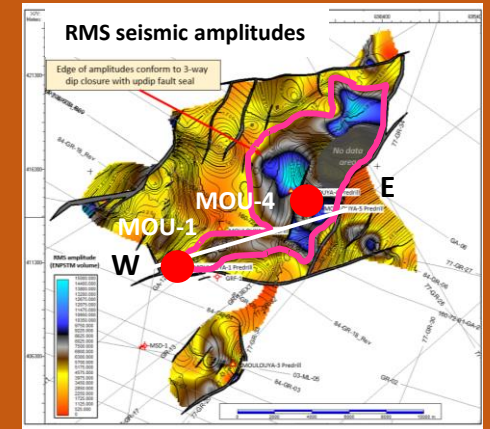
*** Subject to further development of the CNG gas market

Transitional Gas-to-Industry: MOU-4 Appraisal Well to Underpin CNG development



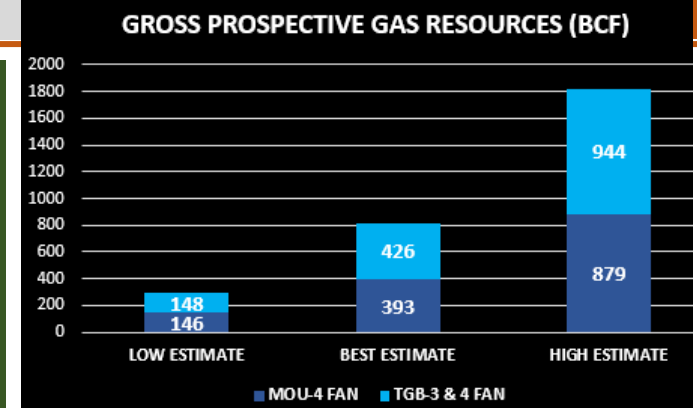
- High potential gas deliverability rates
- High quality methane gas suitable for CNG
- High pressure reservoirs – delays compression
- No CO₂/H₂S

Hoot MOU-4 submarine fan 30+ km²



DRILLING COST COMPARISONS	COST	COMMENTS
Anchois-1 (2009) Repsol	74 MM US\$	Offshore Morocco not tested (14 MM US\$ for testing)
Foum Assaka-1 (2014) Kosmos Energy	127 MM US\$	Offshore Morocco not tested
MOU-1 (2021) Predator Gas Ventures Ltd	3.3 MM US\$	Onshore Morocco Completed for rigless testing 12 days drilling time to primary target

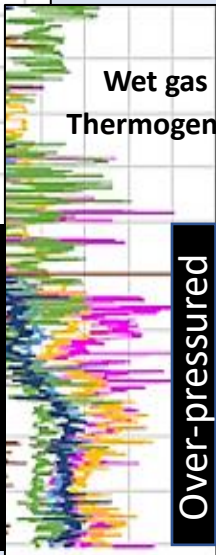
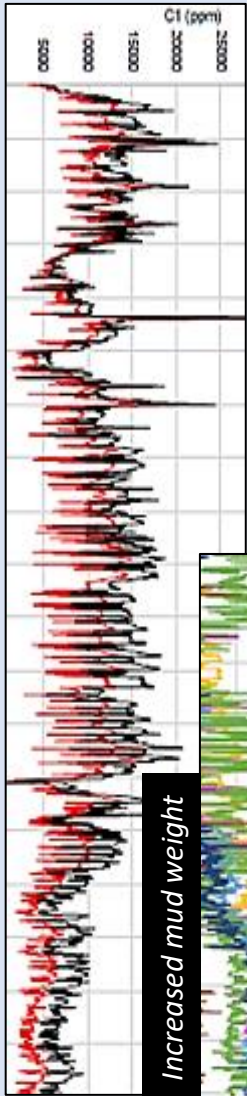
- Q1 2022 low risk drilling
- To step out from MOU-1
- Capitalising on in-country rig
- Successful & competent operator
- Minimum 2 tested wells for CNG



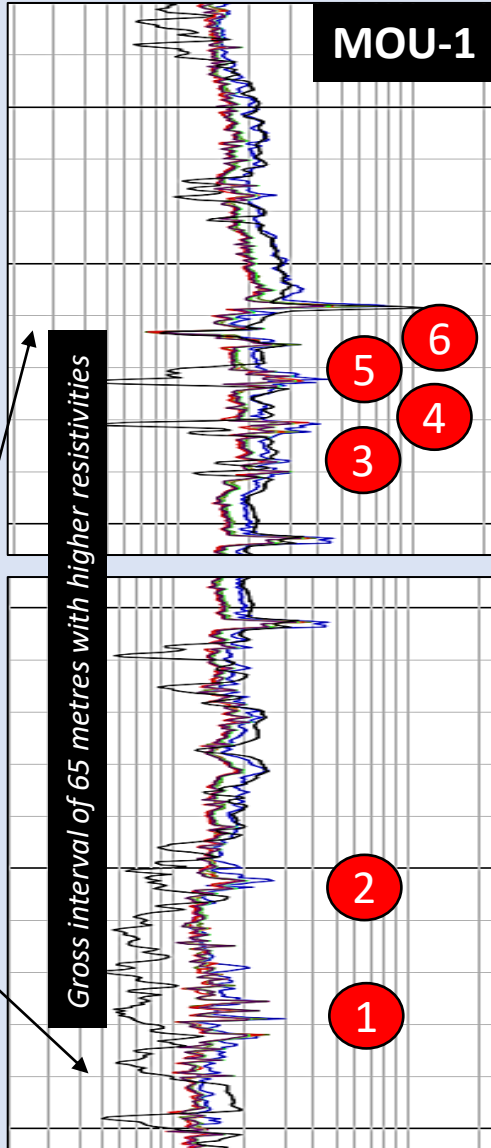
MOU-1 Zones Selected within the MOU-4 Fan for Rigless Testing



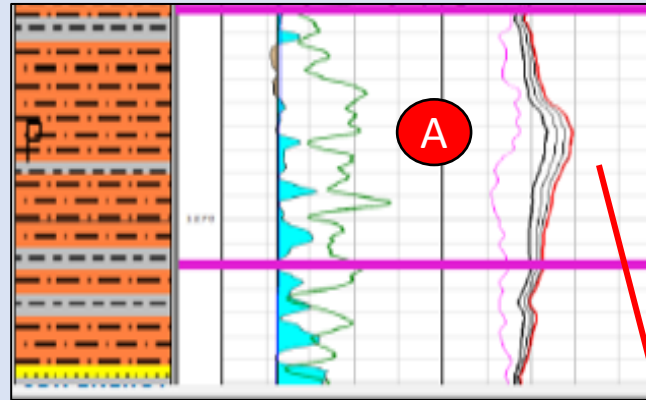
High C1 methane gas readings throughout prospective section



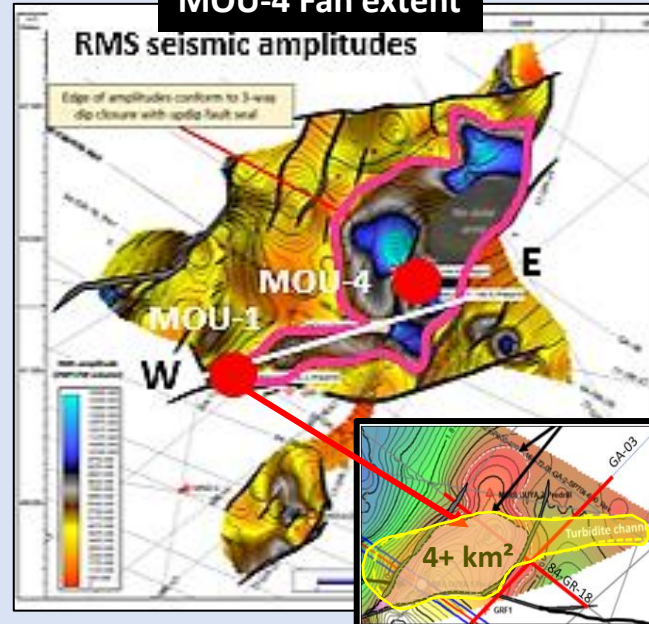
MOU-4 Fan



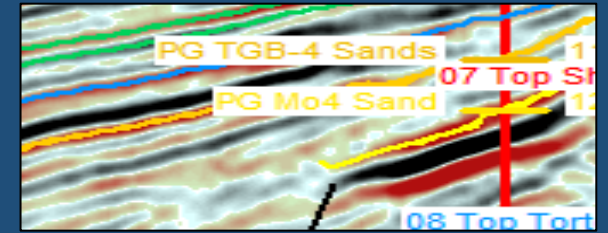
LAM-1 (2015) Rharb Basin



MOU-4 Fan extent



- 6 zones selected for perforating
- All within MOU-4 Fan interval
- Pre-drill seismic "bright spot"



- Schlumberger to optimise perforating gun specifications
- Offset well LAM-1 Rharb Basin flowed at stabilised rate of 1.9 M cf gpd on 16/64"
- LAM-1 – only 1 metre thick reservoir sand but good productivity
- MOU-1 multiple zones to test at distal edge of MOU-4 Fan
- MOU-4 to appraise fan axis

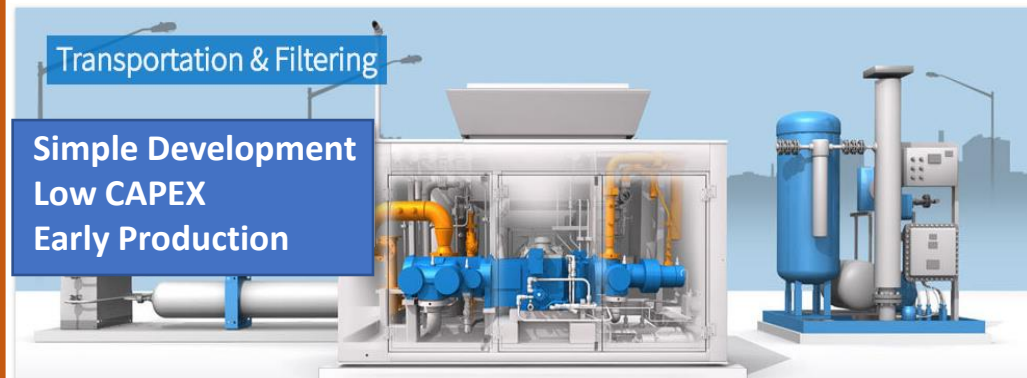
Industrial Gas: MOU Core Area CNG Development Case



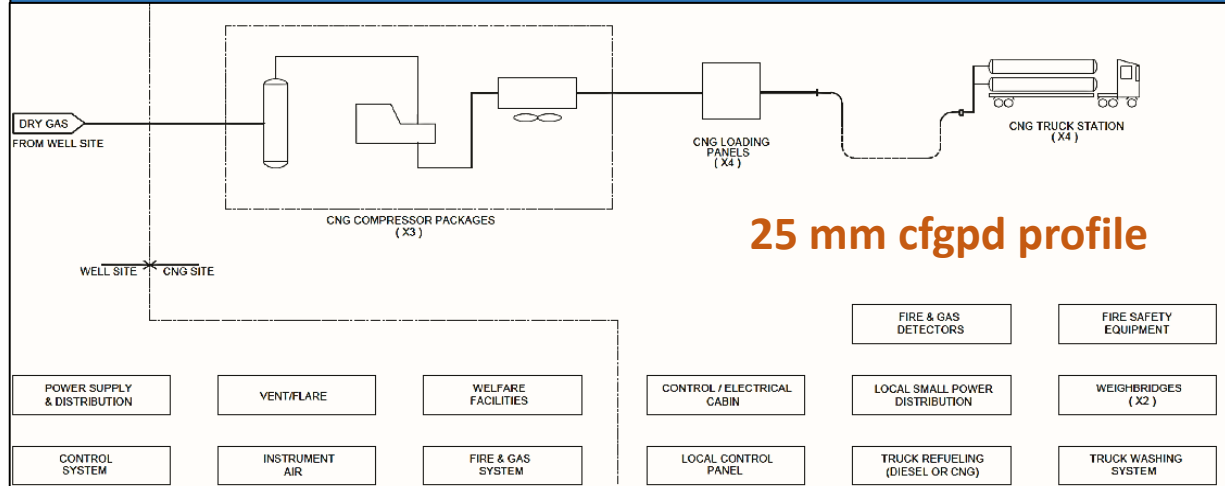
Onshore – independent of pipeline construction
In-country rig



Compressed Natural Gas (CNG)



- Simple development concept – portable skid-mounted equipment
- Suitable flat site for facilities 1.5 kms from direct access to highway



25 mm cfdpd profile

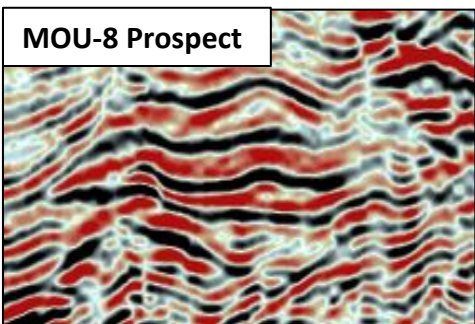
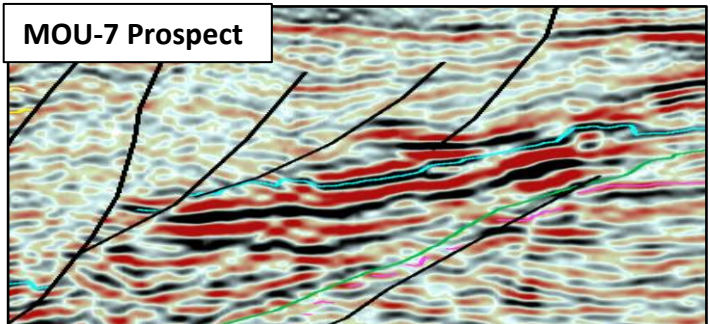
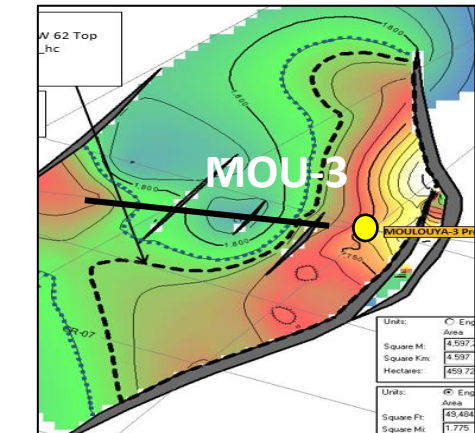
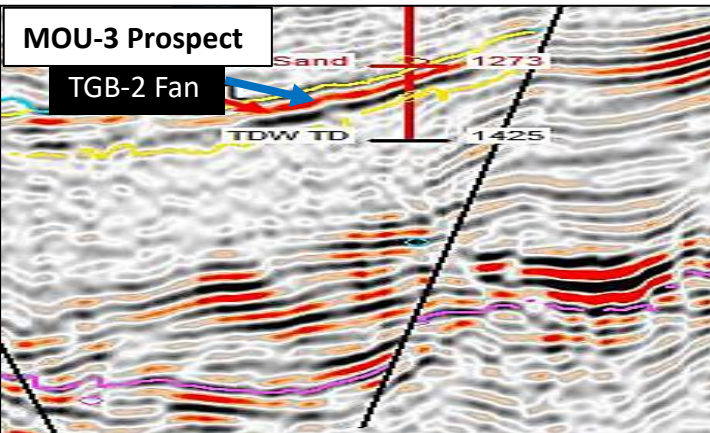
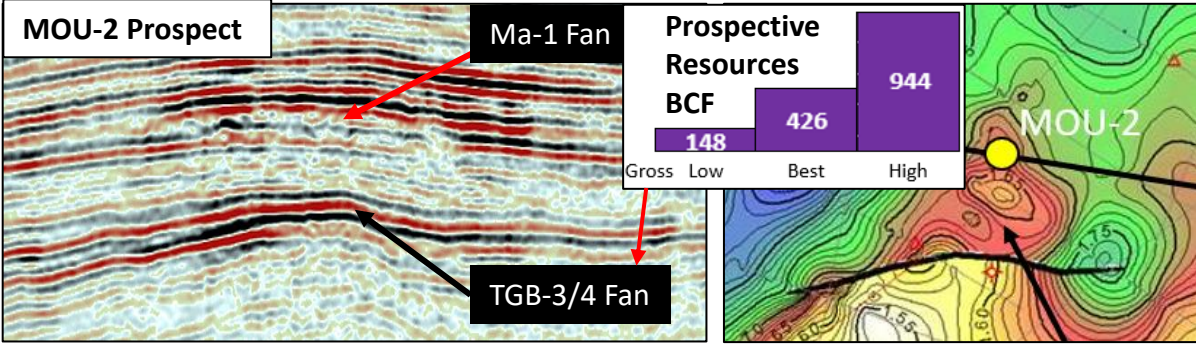
- Guercif CNG Cost Estimate Study (SLR Consulting March 2021)
- 80 trucks using CNG fuel
- Full CNG CAPEX* development costs US\$ 0.3 M /BCF 13 year life cycle
- CNG Operating costs US\$ 2.4 M /BCF
- Field opex US\$ 0.66 M /BCF
- Abandonment US\$ 0.13 M /BCF
- Averaged forecast realised gas price US\$11 M/BCF
- Capital** for initial CNG start-up of 5 mm cfdpd US\$ 17 M

* Includes 5 wells ** includes 2 step-out wells MOU-4 & MOU-5

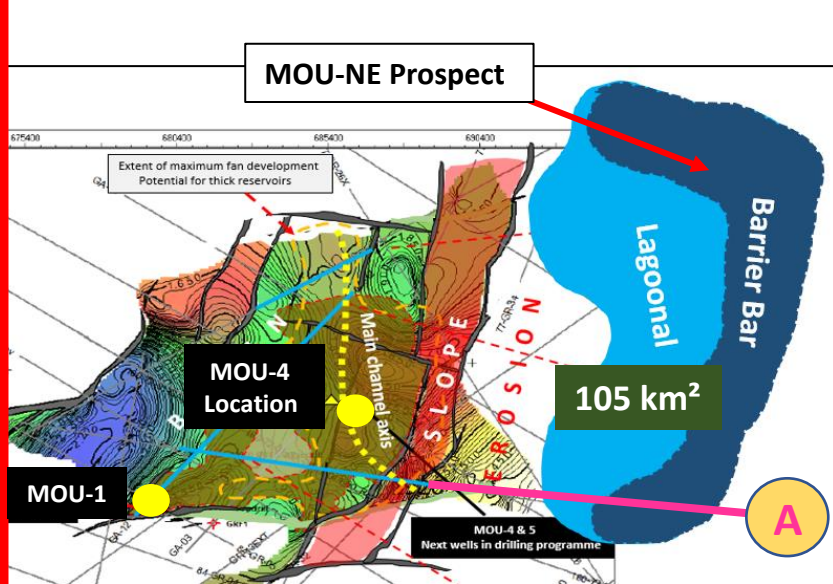
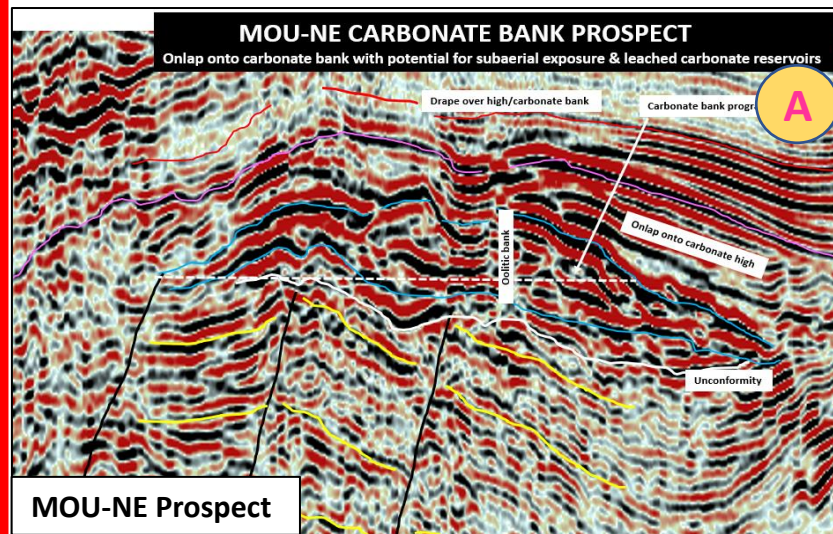
Exploration “Running Room” within the De-risked Gas Basin Targeted by MOU-1



First generation Tertiary gas prospects



Second generation Jurassic gas prospects



MOU NE Jurassic

Base Jurassic carbonate bank. Compare prolific Zelten reservoirs Libya formed over basement highs.

Area 105 km².

224 metres of oolitic limestone with potential reservoirs.

18 metres dolomitic reservoir in TAF-1X.

Depth to top target 1,193 m.

Can be drilled with current in-country Star Valley rig 101.

Analogue Boudra and Tselfat oil fields – gas shows Tendrara.

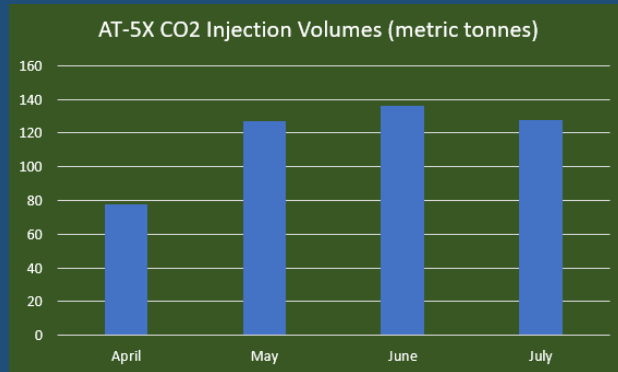
Gas prospect charged from MOU basin area to west and/or gas charged from the east.

Area and potential reservoir thickness creates significant potential gas resources.

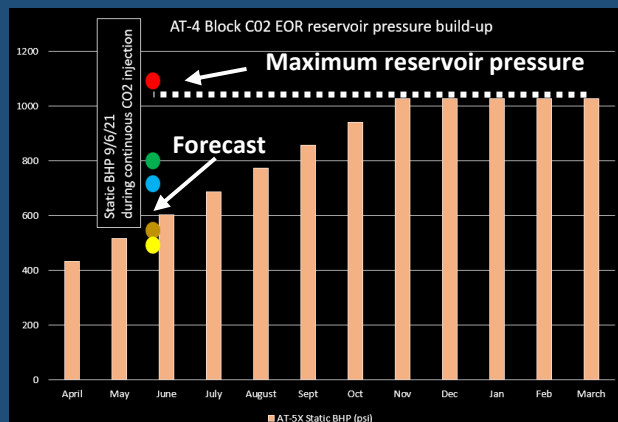


Positives

- CO2 injection resumed from April to July 2021
Despite night-time restrictions due to COVID/HSE
- **469 metric tonnes CO2 injected – CO2 supply exclusivity extended**



- **AT-12 producing at rates above pre-CO2 injection rates**
- Significant increase in static bottom hole pressures in shut-in wells – **up to 1,089 psi on 9/6/21**
>4 months earlier than pre-injection forecasts



Negatives

- Heavy rainfall frequently damages access to CO2 site – HSE issue for CO2 trucks
- Field operator no longer contributing to its share of road maintenance repairs



- Significant production downtime at AT-12 due to voltage issues and well maintenance. Responsibility of the operator and not Predator
- **Field operator unilaterally ordered shutdown of CO2 EOR project “within 24 hours”, next day being a public holiday. Initially refused site access to PRD and Massy personnel.**
Unplanned shutdown of CO2 operations potentially creates HSE issue and CO2 monitoring issue which the operator was made aware of by Predator
- **PRD not aware of any official response from Heritage Petroleum to the unilateral shutdown of a pioneering CO2 EOR project for the government of Trinidad**

Solutions

- PRD CEO invited to present to **government Steering Committee on CO2 EOR 17/8/2021**
Set up 18/02/21 to address Trinidad’s Nationally Determined Contribution Commitment under the Paris Agreement
- **CO2 EOR recognised as important contributor to carbon capture and sequestration**
- Chaired by **Permanent Secretary at the Ministry of Energy and Energy industries Heritage Petroleum represented by its CEO** who approved Predator presenting the **positive CO2 EOR pilot results** from Inniss-Trinity results to the Committee
- The Committee was unaware of the Inniss-Trinity operator’s unilateral decision to terminate the strategically important CO2 EOR project
- **Predator has submitted a letter to Heritage Petroleum expressing our interest in being considered for the Inniss-Trinity IPSC if it were to become available**
- Predator will pursue FRAM Exploration Trinidad Ltd for recovery of a loan and enhanced oil profits
- **PRD is progressing CO2 EOR discussions with selected indigenous companies interested in JV SPV funded from primary production**

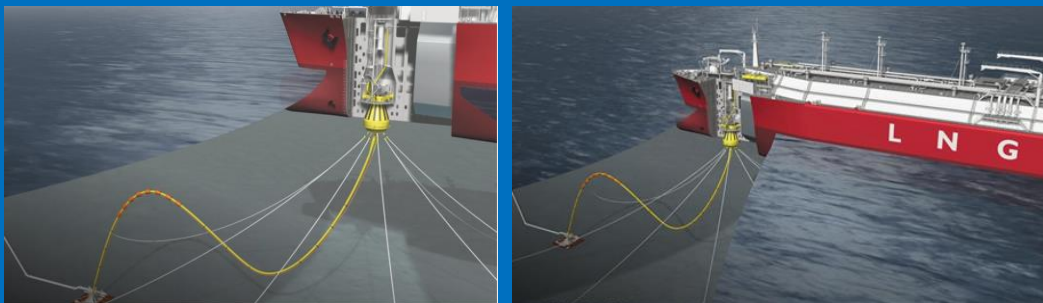


IRELAND

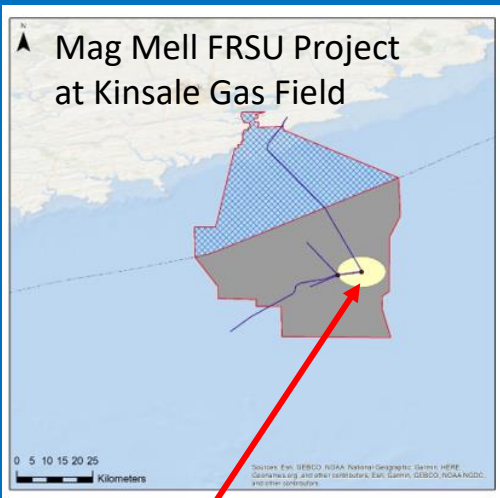


Mag Mell Energy Ireland Ltd (“Mag Mell”)

Floating Storage and Regassification Unit (“FSRU”)



An FSRU vessel with submerged turret loading (STL) system (Source: APL Offshore)



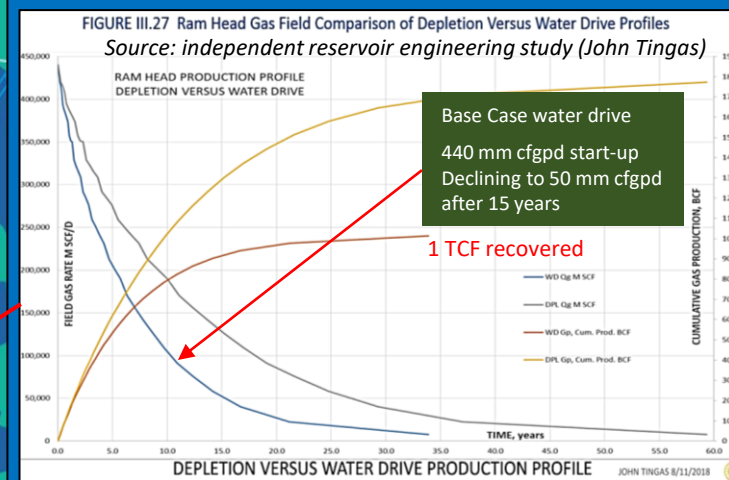
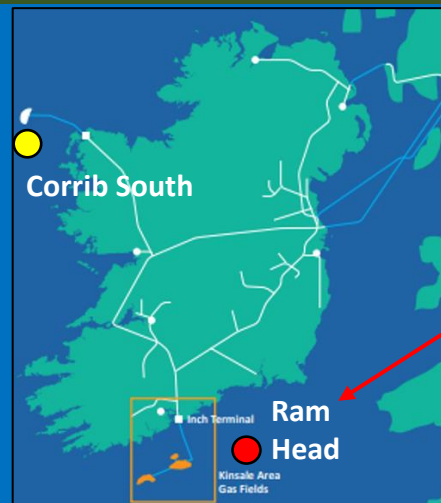
Proposed project Location and scale showing 5km buffer zone around STL Buoys in relation to Simply Blue Energy’s Emerald Project

- Submission made to Cork County Council Development Plan (July 2021)
 - National Marine Plan Framework & the Maritime Area Planning Bill published 01/07/2021
- “NMPF is intended as the marine equivalent to the National Planning Framework. This approach will enable the Government to:-
- set a clear direction for managing our seas
 - clarify objectives and priorities
 - direct decision makers, users and stakeholders towards strategic, plan-led, and efficient use of our marine resources.”
- Predator starting the Major Accident- H&SA pre application consultations under Strategic Infrastructure Development

Predator Oil and Gas Ventures Ltd (“POGVL”)

Corrib South & Ram Head Successor Authorisations

- Applications submitted but no final response yet from Government
- Ram Head is Ireland’s only material undeveloped gas discovery
- Present “Energy Crisis” emphasises the strategic importance of Ram Head for appraisal/development & for gas storage to address security of gas supply
- Seeking to merge Mag Mell & POGVL & evaluating a possible acquisition of an interest in the Corrib gas field to create material substance for an IPO spin-off
- Partnering up discussions are ongoing with upstream and downstream entities interested in PRD’s integrated business development strategy
- “Energy Crisis” is causing a change of immediate priorities



Timeline and Value Catalysts



FOCUS ON GAS FOR CNG UPSCALING TO INDUSTRY

Moroccan Gas the Value Driver

Planning & commercial



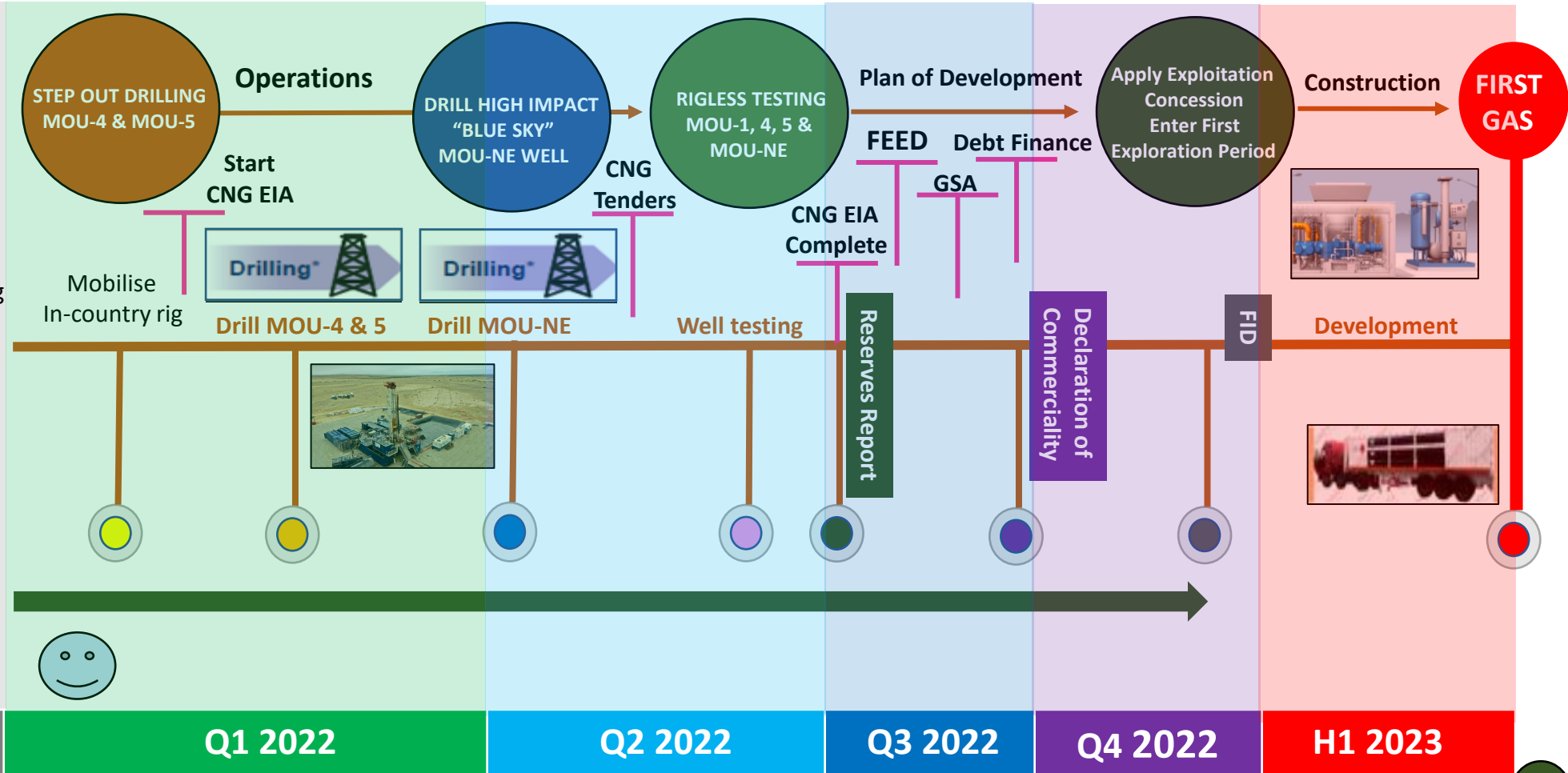
Master Services Agreement with Schlumberger already in place

Finalise MOU-1 perforating programme
Pre-drill planning & complete EIA permitting
Long lead well inventory

Strategic partnering with end-users
Expression of Interest Letters – debt finance CNG development (ESG credentials)

M & A Activity Trinidad & Ireland

Admission to AIM



Q4 2021

Q1 2022

Q2 2022

Q3 2022

Q4 2022

H1 2023

Highlights – Significantly Under-valued



Highlights

✓ Aligned with Energy Transition

- CO2 sequestration operations
- Replacing carbon intensive fuels
- Delivering positive economic benefits

✓ Focussed on gas & the Energy Crisis

- Gas onshore Morocco
- LNG and gas in Ireland
- Goal to contribute to creation of indigenous security of energy supply

✓ Core project CNG gas to the Moroccan industrial market

- High value CNG project development for Morocco
- NPV10 US\$215 M*
Net undiscounted cash US\$537M
- First gas H1 2023

✓ Material upside & running room

- 7,269km² licence area
- 7 immediate prospects for cheap drilling
c. US\$3.3M/well
- Net undiscounted cash potential US\$1,778M*
- Ability to supply “big” gas to EU. Recent Moroccan election creates opportunity

✓ Proven Moroccan operations and gas marketing team

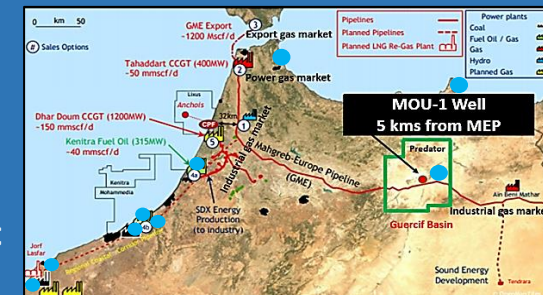
- In Morocco since 2006
- Drilled over 20 wells
- High drilling success rate
- Invaluable operations experience & gas market development expertise
- Prudent management of costs & risk mitigation

** Internal estimate and supported by CPR (SLR Consulting 2020); US\$11/mcf gas sales price to industry; SLR Consulting 2021 CNG Cost Study Guercif)*

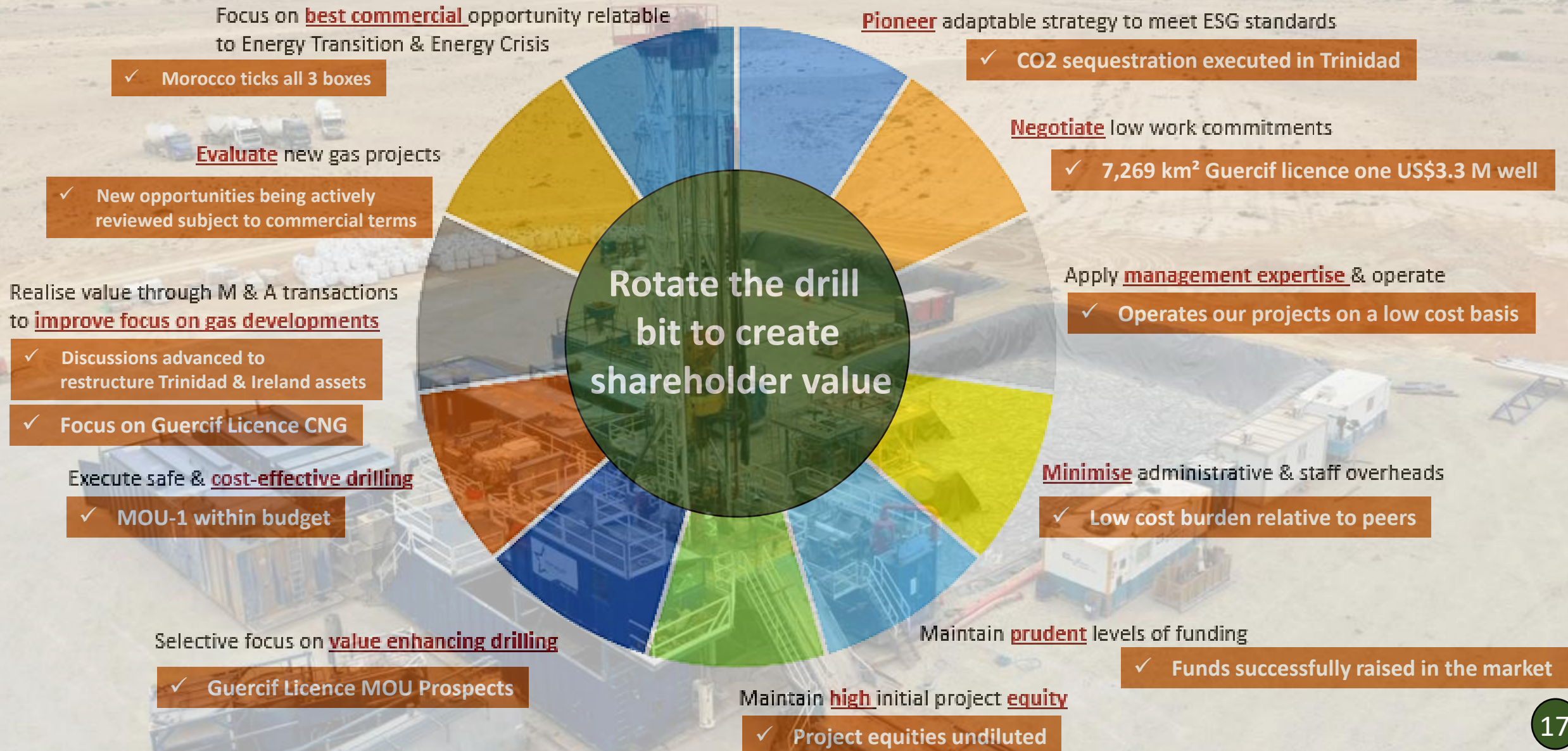
Upcoming value drivers



- 3 wells planned for Q1 2022
- Realistic expectation of cost effective drilling and local partner financing
- Rigless testing of MOU-1
- Potential to move to proven & probable reserves for FID & CNG development
- Prime position to negotiate gas sales with a gas-starved industrial market
- MOU NE Prospect may transform Morocco into gas exporter (Maghreb pipeline 100% Moroccan-owned)



Business Development Strategy



PREDATOR



Building a commercial Energy Transition bridge for industry and consumers

APPENDICES

Management Team



Paul Griffiths Geoscientist/project development
Chief Executive Officer

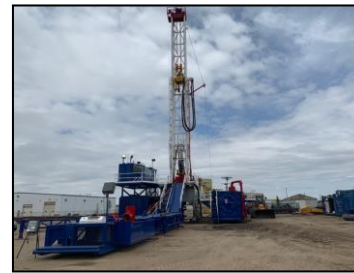


Lonny Baumgardner Operations/gas marketing
Chief Operating Officer



Dr. Mahmoud Zizi Geoscientist
Country Manager Morocco

- Dr Mahmoud Zizi is a mining engineer who graduated from the Rabat Mining School (National School of Mineral Industry of Rabat), then from Rice University, Houston in Texas, where he obtained his Ph.D.in Geology in 1996.
- Forty years of experience in the oil industry.
- He worked in the State oil company ONHYM as a field geologist, then as petroleum explorationist and in the last two year as Negotiation and Petroleum agreement Manager.
- Dr Zizi has acted as local representative and has provided technical and administrative support to companies from north America, Europe and Australia.
- Dr. Zizi is also a leading specialist in generating Environmental Impact Assessments



Moyra Scott
Project Manager - Drilling

- MSc Petroleum Engineering, Heriot Watt University Edinburgh
- 31 years of experience in the oil industry.
- Experienced Senior Drilling Engineer & Well Delivery Project Manager Europe & Africa
- Extensive Rharb Basin drilling experience, including with Star Valley Rig 101



Myodeen Ali
Country Manager Trinidad
Field operations & production specialist

- Masters Production Operations and Production Technologies, University of Trinidad & Tobago.
- 32 years of experience in the oil industry.
- Production operations, field manager, drilling coordinator.
- Trained by Predator as CO2 EOR operations specialist
- CO2 EOR business development Trinidad





Dr Stephen Staley Non Executive Chairman

- 35 years of wide-ranging management, technical and commercial experience in the international oil, gas and power sectors.
- Former CEO, and a director and co-founder, of Upland Resources Limited, a London-listed (Standard Listing) oil & gas company
- Non-executive director of 88 Energy Limited, an oil & gas company with assets onshore Alaska having a dual listing on the ASX and AIM
- Dr Staley co-founded and brought to the AIM market both Fastnet Oil & Gas plc (where he was the founding CEO) and Independent Resources plc (where he was the founding Managing Director)
- technical consultant to, and non-executive director of, Cove Energy plc – the highly successful East Africa focused explorer that went from having a market capitalisation of £2 million in mid-2009 to being sold to PTPP for £1.2 billion in less than three years.
- He has worked for Cinergy Corp., Conoco and BP.



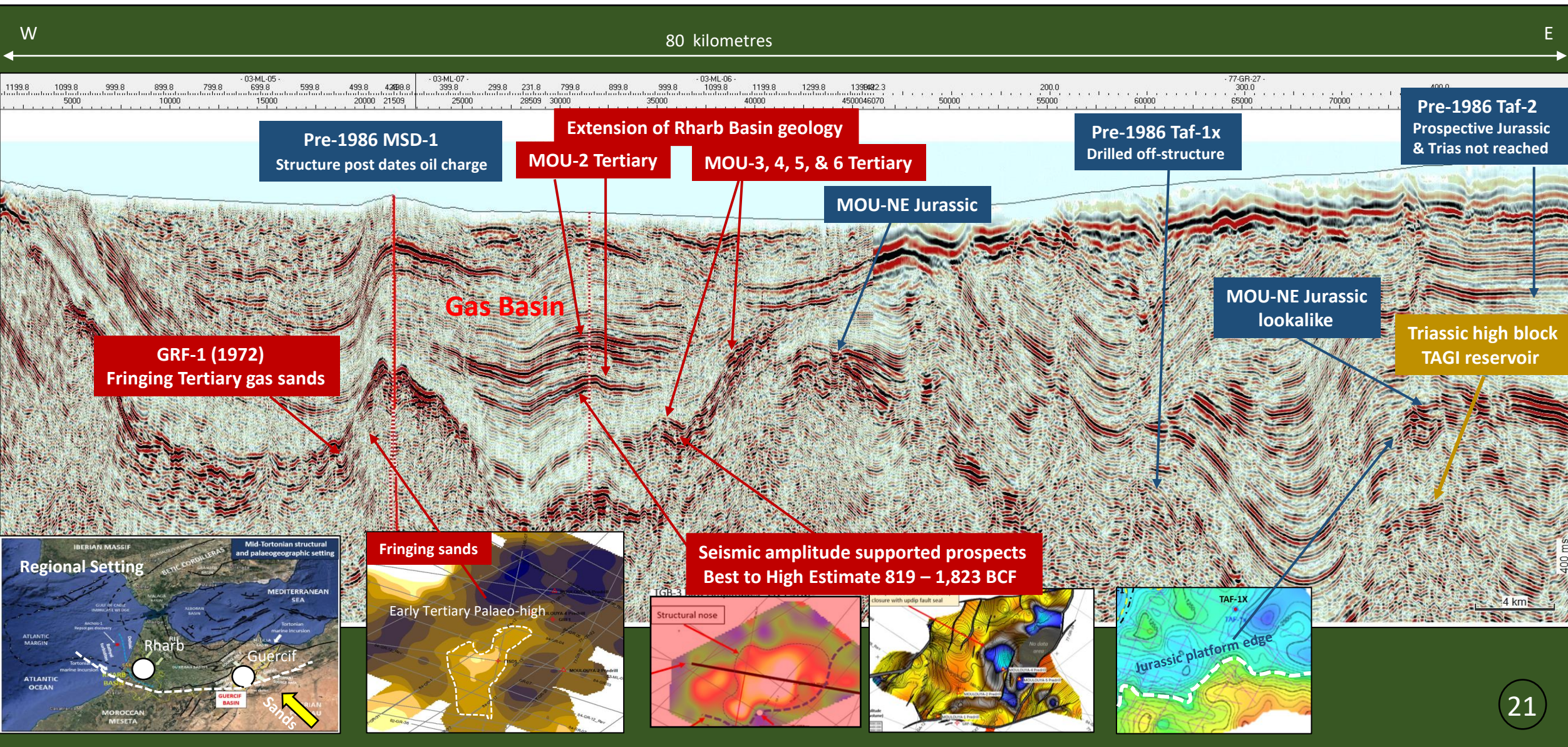
Louis Castro Non Executive Director

- Louis Castro has over 30 years' experience in investment banking and broking both in the UK and overseas.
- Louis graduated from the University of Birmingham with a double degree in Engineering & Economics; completed a post graduate course in Production Engineering at Cambridge University and is a Fellow of the Institute of Chartered Accountants in England & Wales.
- Most recently he was the Chief Financial Officer at Eland Oil & Gas, an AIM quoted company recently sold to Seplat Petroleum for £382m
- Previously he was Chief Executive of Northland Capital Partners in London and before this was Head of Corporate Finance at Matrix Corporate Capital and at Insinger de Beaufort.
- He has worked in corporate finance and the capital markets in diverse geographic areas from the UK to the Far east, South America and Africa, including the execution of complex M & A transactions from initiation through due diligence to negotiating and financing.
- He started his career by qualifying as a Chartered Accountant with Coopers & Lybrand (now PWC).
- Louis is currently the Chairman of Orosur Mining Inc. , and a non- executive director at Stanley Gibbons Group plc and Tekcapital plc, all quoted on the AIM market.



Guercif Onshore Prospects & Leads

Untested Potential & Rharb Basin Analogues Developed after Pre-1986 Drilling



CNG Development Analogues



Predator Guercif CNG Study

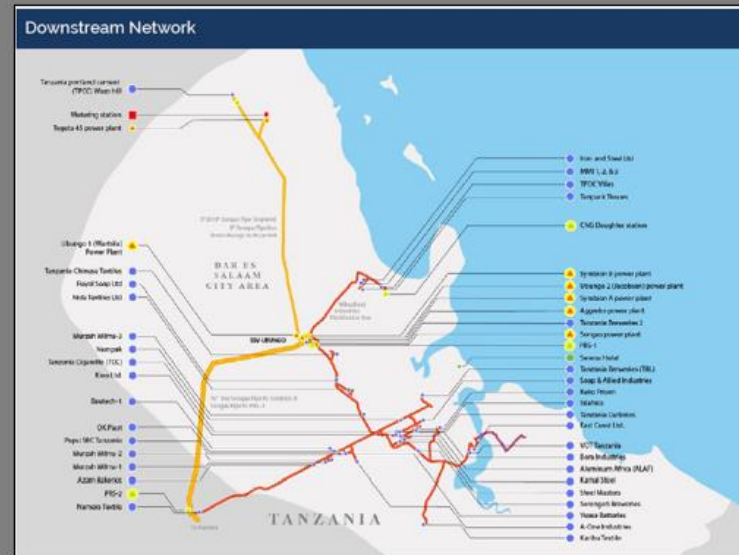


Gas Networks Ireland



Source <http://www.gasnetworks.ie>

ORCA in Tanzania



However, 2019 saw the reinvigoration of the Company's CNG strategy following the addition of an industrial customer who is now supplied with CNG, and an increasing number of domestic and service vehicles converting to CNG and utilizing the central filling station at Ubungo. These vehicles include a sizeable proportion of the Uber vehicle fleet in Dar es Salaam. The Company has also entered into negotiations with a number of traditional fuel suppliers to establish CNG filling stations at key locations throughout the city and is in discussion with several major haulage firms with a view to converting their existing fleets to run on CNG or dual-fuel. These discussions continue and the Company expects to sign agreements with one or more of the haulage firms during 2020.

A reduction in conversion costs, greater access to filling stations, greater awareness of the cost benefits, and crucially, greater incentives to convert to CNG, are all essential. The Company is examining ways to achieve each of these and in 2020 will be developing a comprehensive CNG strategy for implementation in Tanzania.

Source <http://orcaenergygroup.com/tanzania>

Independent Resource Assessment

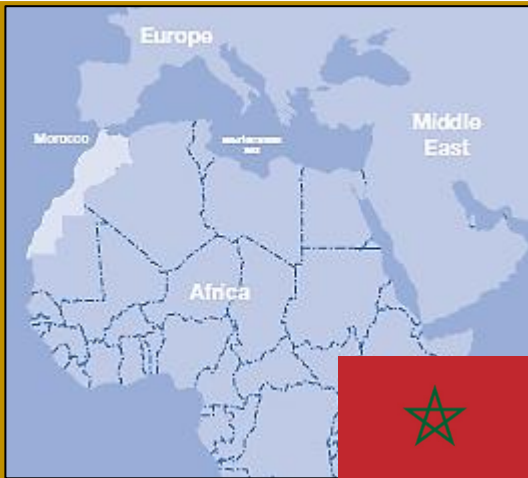


Prospect	Prospective Gas Resources (BCF)*			CPR* Probability of Geologic Success Pre-MOU-1
	Low	Best	High	
Guercif Basin Tertiary Targets				
MOU-4 Prospect (66% recovery factor)	146	393	944	34%* De-risked by MOU-1
MOU-2 Prospect (66% recovery factor)	148	426	879	34%* De-risked by MOU-1
MOU-3, MOU-7 & MOU-8 Prospects	N/A	N/A	N/A	“Running Room”
Guercif Basin Jurassic Target				
MOU-NE Prospect	N/A	N/A	N/A	“Running Room”
Guercif Basin Triassic Target				
TR-1 Prospect (40% recovery factor)	77	206	378	18%*
Total Recoverable Resources	371	1,025	2,201	
IRELAND**				
Ram Head gas discovery	236	1,106	2,740	12%*
Corrib South Prospect	184.6	424.8	904.7	30%*

* Estimate of Gross Contingent & Prospective Resources from SLR Consulting (Ireland) Ltd Competent Persons Report 2020

** Dependent upon successor authorisations being awarded

Kingdom of Morocco

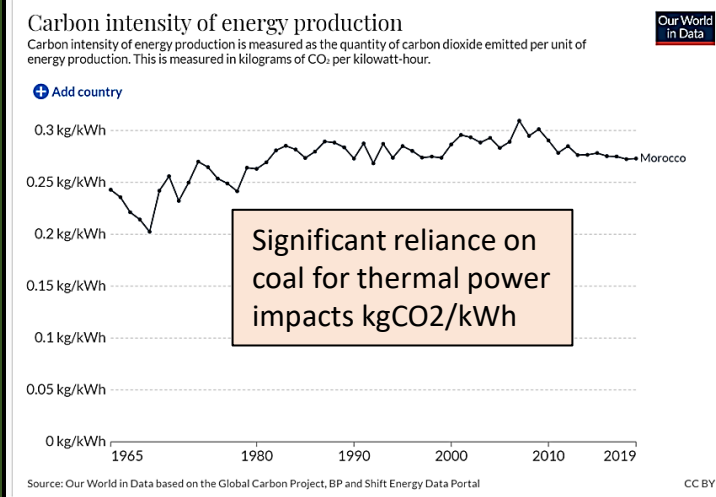


- GDP US\$119.7 billion 2019
(UK GDP US\$2.829 trillion 2019)
- Annual growth 2.5%
- Population 36.4M
- Inflation 1.1% (2018)
- Industries: automotive parts, phosphate mining & processing, aerospace, food processing, solar, textiles, construction, tourism
- Constitutional monarchy; strong economy; EU ties likely to be strengthened after 9/21 election
- Country risk profile BBB-

Sources: <https://data.worldbank.org>, <https://www.cia.gov/the-world-factbook/>, IEA

GUERCIF EXPLORATION LICENCE

8 years	split into 3 phases
Initial Period	extended to 19/09/22 due to COVID
Commitment	One well + 250 kms 2D seismic reprocessing & desk top studies
US\$ 3.458M	Minimum Financial Commitment
US\$1.5M	Bank Guarantee
25%	Relinquishment at end Initial Exploration Period



EXPLOITATION CONCESSION

25 years	(extendable by 10 years)
31%	corporation tax after 10 year holiday
10 year	corporate tax holiday no taxation of profits in first 10 years of production
3.5%	royalty applies to gas first 10.6 BCF exempt
US\$1.0M	Discovery bonus on commerciality
Production bonus	10,000 boe US\$1M 20,000 boe US\$2M 30,000 boe US\$3M >30,000 boe US\$5M

Tax deductible

All royalty, rentals, training, exploration, production & bonus expenses

Source Our World in Data the Global Carbon Project BP and Shift Energy Data Portal
<http://ourworldindata.org/co2/country/morocco>