



norwest
ENERGY NL

A multi dimensional junior E&P player

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Presentation by Norwest Energy
– Peter Munachen CEO &
Andrew Sutherland Consulting Geophysicist



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A multi dimensional junior E&P player

- **Conventional oil and gas – Western Australia and Southern UK**
- **Unconventional shale gas – Northern Perth Basin**
- **Cash Flow - Northern Perth Basin & Timor Sea**



Project Locations

UNITED KINGDOM

Wessex Basin Isle of Wight & Dorset

Oil & Gas Exploration

AUSTRALIA

Vulcan Sub-Basin

Overriding Royalty - Puffin

Northern Perth Basin

Oil Production - Jingemia

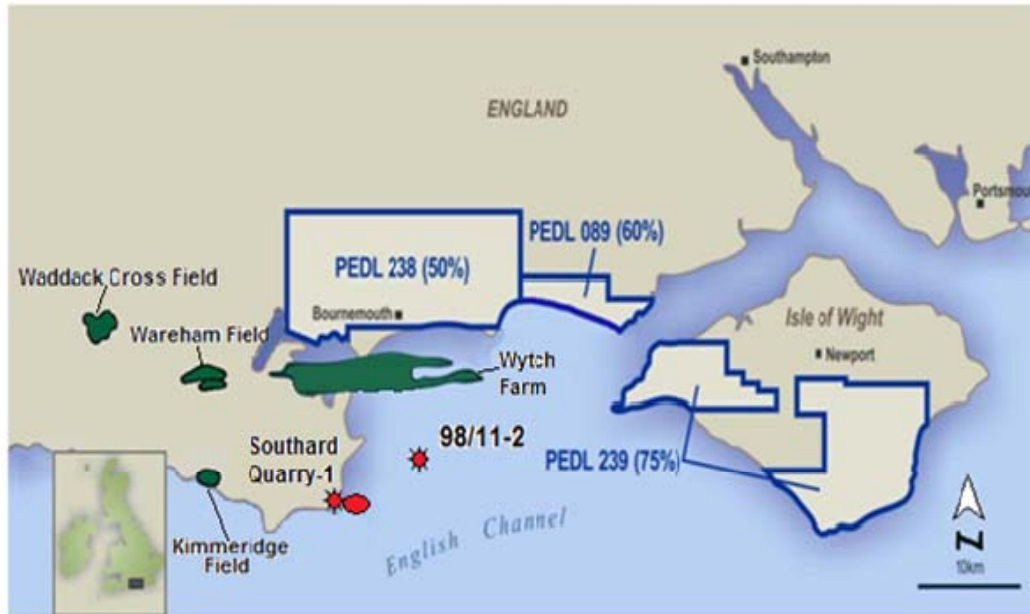
Oil & Gas Exploration

Shale Gas





Southern UK – Wessex Basin Leads



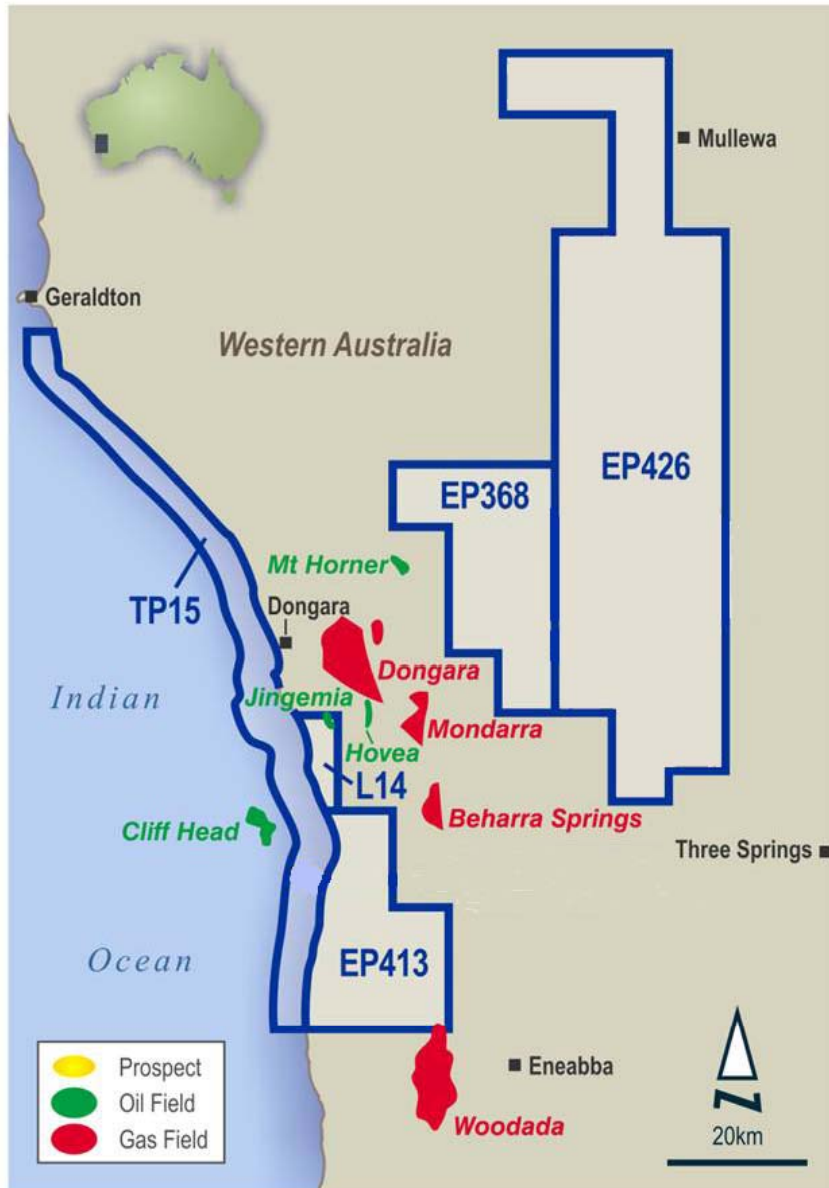
- 7 leads identified
- Underexplored
- Close proximity to Wytch Farm (500 mmbbls)
- Breakeven field size 400,000 bbls

PEDL238 Norwest– 50%	POTENTIAL	
	STOOIP P50 MMbbl	P50 unrisks recoverable MMbbl
Mooneye	134.7	53.88
Sockeye	19.6	7.84
Hammerjaw	42.7	13.52
Coho	26.9	10.76
Beluga	22.3	8.92

PEDL 089 Norwest – 60%	POTENTIAL	
	STOOIP P50 MMbbl	P50 unrisks recoverable MMbbl
Beluga	17.3	6.92
Bluegill	8.6	3.44
PEDL239 Norwest – 75%		
Razorback	43.1	14.12



North Perth Basin Fields and Licences



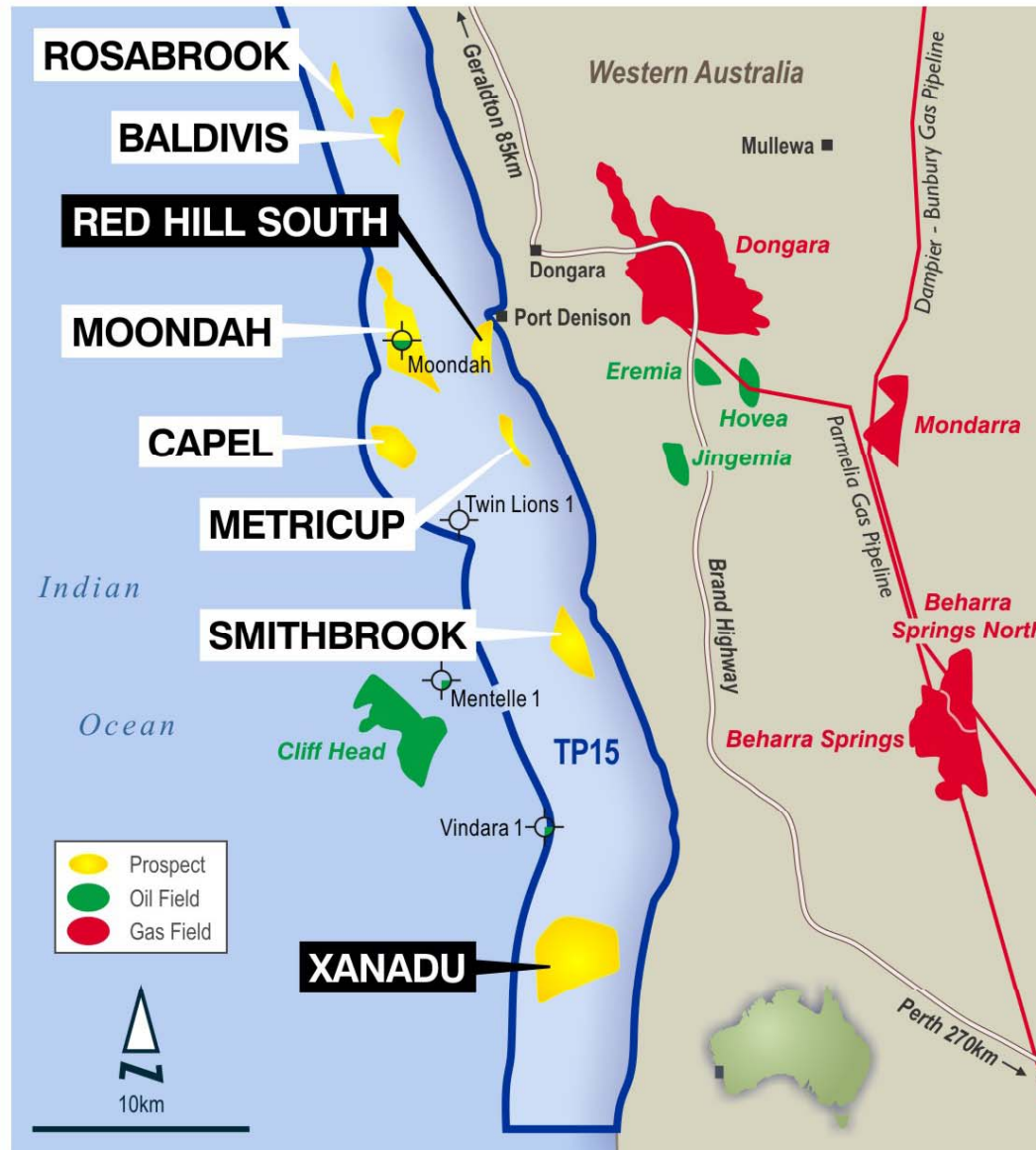
Norwest – now has a large acreage position

- **TP/15 - 100% NWE**
- **L14 - 6 % NWE**
- **EP413 - 55 % NWE**
- **EP368 - 20% NWE**
- **EP426 - 20% NWE**

Permit	Gross Acres	Net Acres
EP368	148,337	29,667
EP426	583,168	116,634
EP413	125,603	69,710
L14	9,835	620
TP15	159,580	159,580
Total	1,026,524	376,211



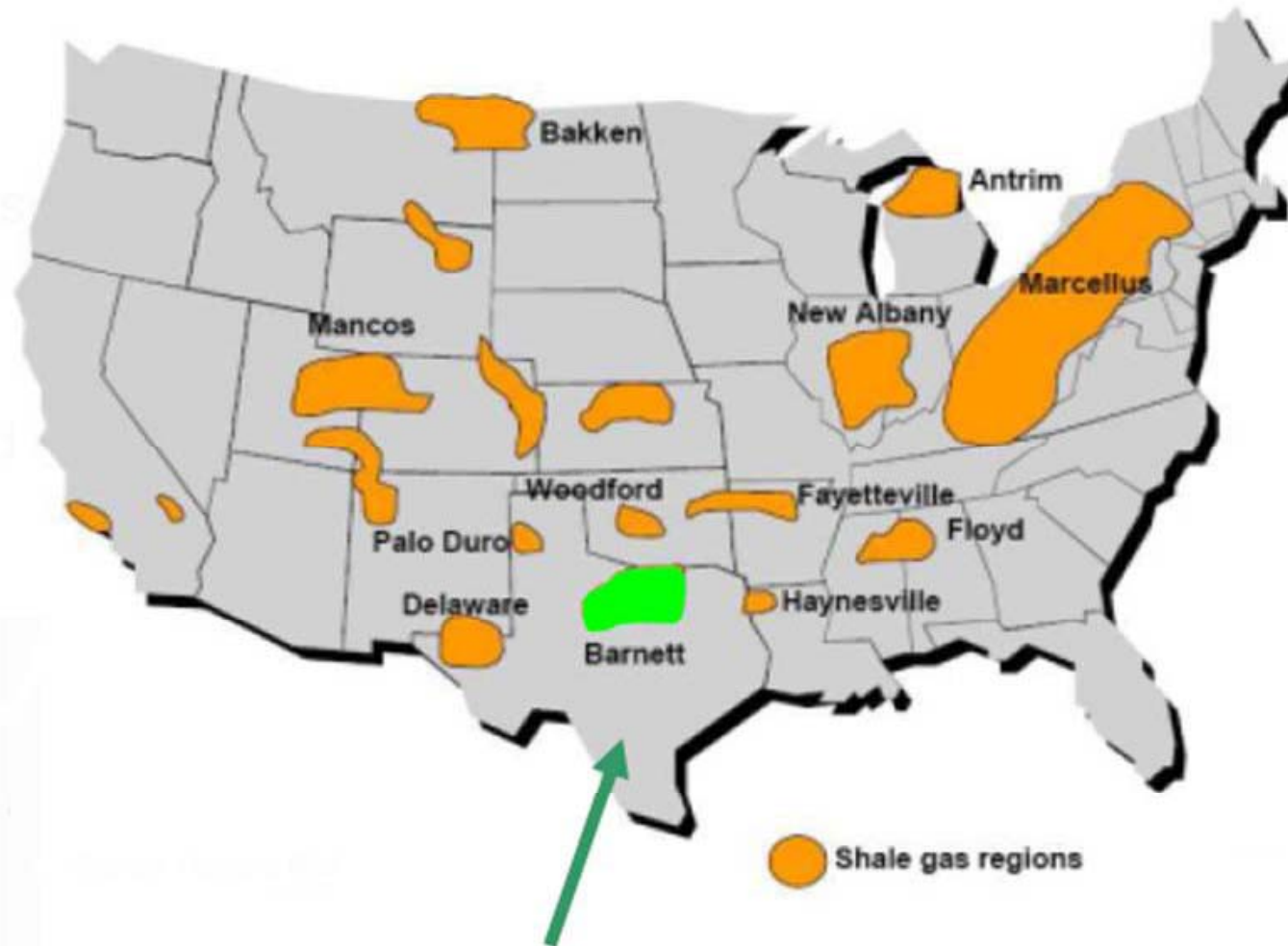
TP15 Leads and Prospects



	Potential	
	In Place Million Barrels	Recover Million Barrels
Capel	134	40
Smithbrook	74	22
Xanadu	90	28
Red Hill South	25	7
Baldivis	24	7
Rosabrook	10	3
Metricup	7	2
Total	364	109



US Shale



NB the Barnett shale contains approximately 12 million sq km x M



Characteristics of Gas Shale Plays

- Low risk of “dry holes”.
- Risk associated with achieving commercial production rates.
- Continuous over large geographic areas.
- Long lived production typically in excess 25 years

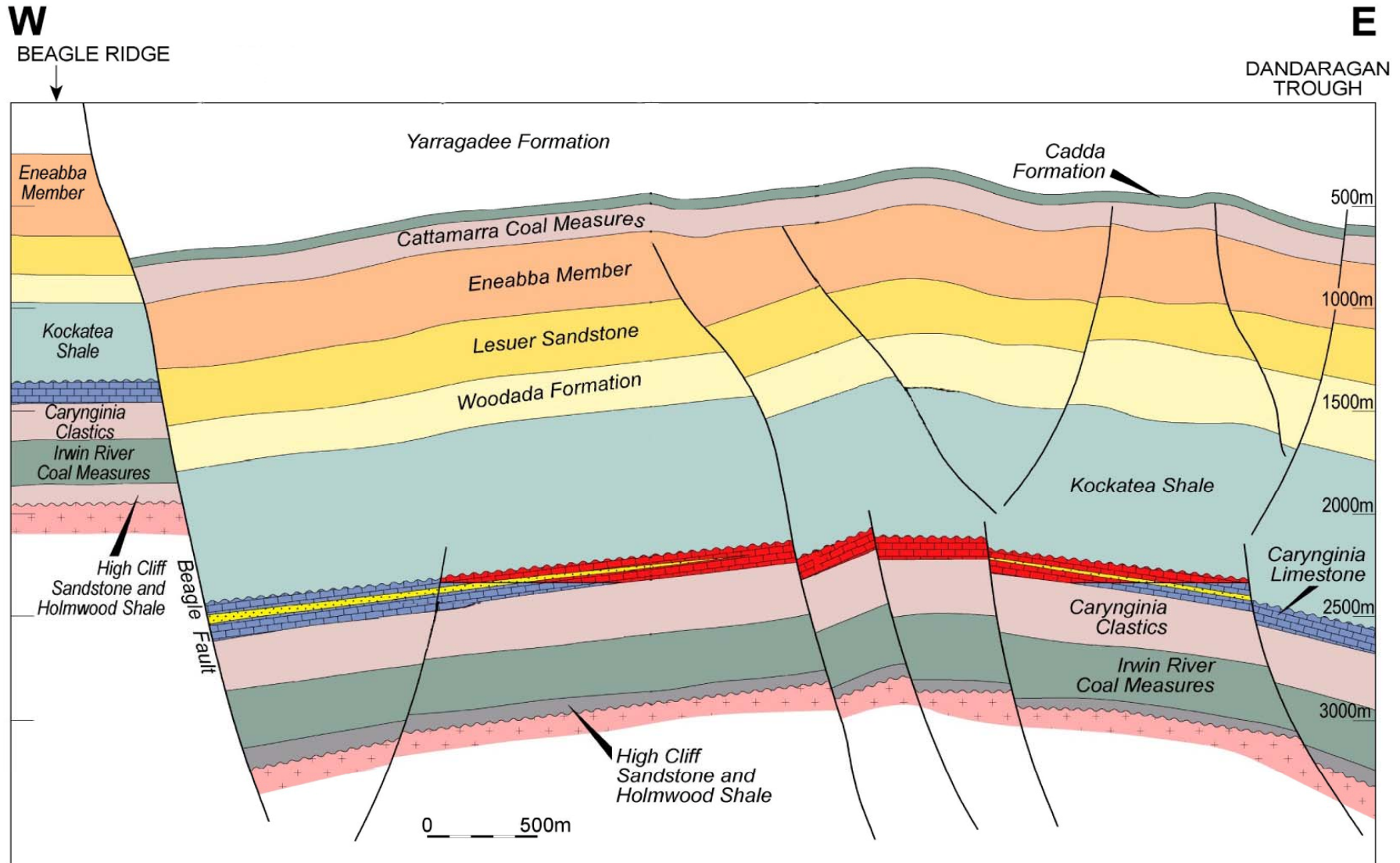


Keys to Successful Shale Gas Play

- High organic content.
- Thermally mature.
- Thick shale.
- Porosity and Gas Saturation (free and absorbed)
- Good top and bottom frac barriers.
- Enhanced fracturing mechanism.



Target Shales in North Perth Basin





EP413 Shale Gas Work Program

- **Q2 & Q3** - G & G Log interpretation, quantitative analysis core and cutting & economic scoping
- **Q4** - drill a slim well (minerals rig) coring the most prospective intervals
- **2011** – will be determined by the results of the current years activities and AWE's Woodada results



NWE Corporate

Capital Structure

- ASX Code NWE
- Share Price \$0.044
- Shares on Issue 587m
- Market Cap \$27m
- Top 20 Shareholders 23%

Directors

- Michael Fry (Chairman)
- Peter Munachen
- David Kennedy

Company Secretary

- Ernie Myers



-
- **Conventional oil and gas**
 - WA Exploration - drilling Xanadu and/or Red Hill South Q4
 - Southern UK exploration
 - **Unconventional shale gas**
 - Northern Perth Basin
 - **Cash Flow**
 - Production – Jingemia (currently)
 - Puffin redevelopment and production (18-24 months)

**“A multi
dimensional junior
E&P player”**