“The Golden Age of Gas”

Sydney Brokers Presentation

18th December 2012
**Corporate Overview**

**Capital Structure**

- Ordinary shares (ASX:NWE) 974.3 million
- Unlisted options 33.2 million
- Last share price 4.5 cents
- Market Capitalisation $43.8 million
- Cash (30 Sept 2012) $6 million
- Debt nil

**Major Shareholders**

- David Kennedy 3.5 %
- Aquatic Resources 2.6 %
- Top 100 shareholders 37 %
Board and Senior Management

**Michael Fry, Non-Executive Chairman**
- Extensive experience in capital markets and corporate treasury, specialising in risk management
- Non-Executive Chairman of Red Fork Energy Limited and Challenger Energy Limited

**Peter Munachen, CEO / Director**
- Chartered Accountant, and former partner in an international accounting firm
- Considerable experience in the resources industry
- Director of East African Resources Limited

**David Kennedy, Non-Executive Director**
- Founding shareholder and director of Norwest Energy
- Long association with Australian and New Zealand resource companies
- Instrumental in the formation and development of several successful listed companies (Pan Pacific Petroleum, NZ Oil & Gas, Mineral Resources and Otter Exploration. Chairman of Pancontinental Oil and Gas NL

**Ernie Myers, Company Secretary**
- Over 30 years experience in the resources industry
- CPA who has held senior management roles within a number of ASX listed companies
- Corporate and operational experience including project development, feasibility studies, and equity and debt financing
- Finance Director of Pancontinental Oil and Gas

**Andrew Sutherland, Technical Advisor**
- Over 30 years technical and managerial experience in the Oil and Gas, Geophysics background
- Worked on projects in Australasia, United Kingdom, North America, most of South East Asia, China, Turkey and North Africa
- Recent experience has been in shale gas

**Shelley Robertson, Asset Manager**
- Extensive experience in asset management, reservoir engineering background
- Various senior management roles in oil & gas, mining, infrastructure
- Managed Arrowsmith-2 shale gas project from inception through to implementation

**David Hedderwick, UK Director**
- Experienced resource project administrator with international experience. Involved in mining and exploration since 1968
- Past Director and CEO of various Australian and UK listed companies
- Represents Norwest in all facets of UK asset business

**Aztech Well Construction**
- Drilling, fraccing, completion and logistics supervision and execution.
Norwest’s Portfolio at a glance...

- Focused on unlocking the potential for unconventional hydrocarbons in large acreage position - onshore northern Perth Basin

- Overwhelming success from initial hydraulic fracture stimulation program at Arrowsmith 2 well

- 1.25% Royalty interest in Sinopec operated Puffin field - Vulcan Sub-Basin, Northern Territory

- Onshore and offshore permits in the Wessex Basin, southern England
In the northern Perth Basin

- Large footprint, covering over 2,500km² (net)
- Proven hydrocarbon province with multiple oil and gas fields

<table>
<thead>
<tr>
<th>Permit</th>
<th>Gross km²</th>
<th>Net km²</th>
<th>% Interest</th>
</tr>
</thead>
<tbody>
<tr>
<td>EP368</td>
<td>600</td>
<td>120</td>
<td>20%</td>
</tr>
<tr>
<td>EP426</td>
<td>2360</td>
<td>472</td>
<td>20%</td>
</tr>
<tr>
<td>EP413 *</td>
<td>508</td>
<td>142</td>
<td>27.945%</td>
</tr>
<tr>
<td>L14</td>
<td>40</td>
<td>3</td>
<td>6.3%</td>
</tr>
<tr>
<td>TP15 *</td>
<td>646</td>
<td>646</td>
<td>100%</td>
</tr>
<tr>
<td>SPA 0013 *</td>
<td>860</td>
<td>860</td>
<td>100%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>5,014</strong></td>
<td><strong>2,543</strong></td>
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(1,238,458 acres)  (628,121 acres)

* Operated by Norwest
THE GOLDEN AGE OF GAS ...

...so why the northern Perth Basin?

1965 - The Carynginia flowed 4MMscf/d unstimulated in Arrowsmith-1 (400m away from Arrowsmith-2)

2010 - AWE Limited announced potential 13-20 TCF gas from the Caryinginia throughout the Basin

2011 - US Energy Information Administration assess shale gas in the northern Perth Basin at 59 TCF recoverable (217 TCF in place)

2011 - July Arrowsmith 2 drilled – core and logs establish presence of shale and tight gas

2012 – August/September Arrowsmith flows gas from Carynginia and Kockatea (plus oil) – also Irwin River Coal Measures and High Cliff Sandstone
Success at Arrowsmith 2 - Norwest’s first unconventional well

- Gas to surface FROM ALL horizons, and oil from top zone, exceeding expectations
- Successful five stage fracture stimulation program across four separate zones confirms presence of shale and tight gas – Potential for multi TCF gas
Immediate Program

Completed the Kockatea-Swabbing successfully recovered a large % of fracc fluids. Well currently shut in to build up pressure

Carynginia and IRCM intervals to be re-entered to establish gas rates

High Cliff Sandstone and Irwin River Coal Measures tight gas potential could be enormous – Multi TCF

Object to establish the flow rate for each formation, after which Norwest will be in a position to:

- High grade target intervals for development
- Scale up flow test results to predict potential production from horizontal wells
- Design a program for the next phase of the project; and
- Estimate contingent resource volumes
- Planning for 3D seismic survey has commenced – determine lateral extent of HCSS, Kockatea and shale gas sweet spots
Commercial Drivers for the Project

- Close proximity (within 17km) to both pipelines that service the domestic gas market
- Economic feasibility study already underway
- Infrastructure / pipeline planning already underway
- Prevailing gas price of $6 - $8/GJ (ECS study)
- Predicted shortfall in gas supply in coming years
TP/15 Permit

Norwest has 100% of TP/15

Currently remapping and evaluating leads to optimise future programs

The DMP has awarded a 5 year permit renewal till April 2017

<table>
<thead>
<tr>
<th>TP/15 Leads &amp; Prospects</th>
<th>Potential (MMbbls)</th>
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<tr>
<td></td>
<td>In Place</td>
</tr>
<tr>
<td>Capel</td>
<td>134</td>
</tr>
<tr>
<td>Smithbook</td>
<td>74</td>
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<tr>
<td>Xanadu</td>
<td>90</td>
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<tr>
<td>Baldivis</td>
<td>24</td>
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<tr>
<td>Rosabrook</td>
<td>10</td>
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<tr>
<td>Metricup</td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>339</strong></td>
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</table>
North Erregulla - EP 426/368

- Operator estimate OIP 70MMbbls, plus significant shale gas potential
- A 3D seismic survey will be recoded over North Erregulla early 2013
- Potentially large accumulations
- Conventional and unconventional targets

[Map of North Erregulla-EP 426/368 showing geological layers and prospects.]
SPA 0013

Norwest was awarded SPA 0013 in April 2011

Fugro flew 2139 line kms Falcon airborne gravity gradiometry and magnetic data Aug 2011

Data has been processed and interpreted along with existing seismic and well data

The interpretation shows potential for

- Shallow shale gas
- Deep shale gas
- Conventional hydrocarbon traps

Norwest application accepted by DMP to have the SPA converted to 6 year exploration license (subject to Native Title negotiations about to commence)
Wessex Basin, UK

All permits operated by Norwest

**Onshore**
- 54km seismic survey acquired over Razorback Feb-Mar 2012
- Evaluating shale gas potential
- Planning to drill Razorback

**Offshore**
- Currently purchasing and reprocessing 2D and 3D seismic over permit.
- Planning an new 2D seismic survey
- 2 year evaluation program
- Prospects located adjacent to the huge 500 mmbbl Wytch Farm Field. - same play type

### ONSHORE POTENTIAL

<table>
<thead>
<tr>
<th>PEDL238</th>
<th>Norwest – 50%</th>
<th>STOOIP P50 MMbbl</th>
<th>P50 unrisked recoverable MMbbl</th>
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<tbody>
<tr>
<td>Mooneye</td>
<td>134.7</td>
<td>53.88</td>
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<tr>
<td>Sockeyeye</td>
<td>19.6</td>
<td>7.84</td>
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<tr>
<td>Hammerjaw</td>
<td>42.7</td>
<td>13.52</td>
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<tr>
<td>Coho</td>
<td>26.9</td>
<td>10.76</td>
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<tr>
<td>Beluga</td>
<td>22.3</td>
<td>8.92</td>
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<thead>
<tr>
<th>PEDL239</th>
<th>Norwest – 75%</th>
<th>STOOIP P50 MMbbl</th>
<th>P50 unrisked recoverable MMbbl</th>
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<tr>
<td>Razorback</td>
<td>43.1</td>
<td>14.12</td>
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### OFFSHORE POTENTIAL

<table>
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<th>P1928 (offshore)</th>
<th>Norwest – 65%</th>
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<tbody>
<tr>
<td>Stickleback</td>
<td>50</td>
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<tr>
<td>Triggerfish</td>
<td>10</td>
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<tr>
<td>Remora</td>
<td>4</td>
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<tr>
<td>Steelhead</td>
<td>13</td>
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<tr>
<td>Stingray</td>
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<table>
<thead>
<tr>
<th>Total (onshore &amp; Offshore)</th>
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<tbody>
<tr>
<td>393</td>
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<td>Razorback</td>
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<table>
<thead>
<tr>
<th>Total (offshore)</th>
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<tr>
<td>151</td>
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Summary

- Successful Arrowsmith drilling and fracc program defines the long term potential as a shale and tight gas producer

Norwest continues to appraise and subsequently develop these resources – target first production Q3 2014

- Large portfolio of quality projects
The information on the Norwest projects has been compiled by Mr. Andrew Sutherland of Dataco Australasia Pty Ltd. Mr. Sutherland holds a Bachelor Degree in Science and has 30 years experience in petroleum exploration. Mr Sutherland has consented in writing to the inclusion of the information stated in the form and context in which it appears.

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