



OPENING UP NEW OIL AND GAS OPPORTUNITIES

LARUS ENERGY LIMITED PRESENTATION

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Corporate Overview



- Larus Energy Limited ("Larus") is an Australian unlisted petroleum exploration company
- Larus has a SE Asian region focus comprising 100% owned licences in:
 - Papua New Guinea (onshore & offshore)
 - o Australia (Gippsland Basin) offshore
- Larus board & management have significant commercial, technical and management experience in the petroleum and related sectors

| Shareholders | |
|------------------------|-------|
| Shareholders | ~270 |
| YBR Securities Clients | 63.3% |
| Board and management | 9.6% |
| Other | 27.1% |

| Board and key management | | | | | | | |
|--------------------------|------------------------|--|--|--|--|--|--|
| Graham Holdaway | Chairman | | | | | | |
| David Williams | Managing Director | | | | | | |
| Kay Philip | Non-executive Director | | | | | | |
| Peter Fennessy | Non-executive Director | | | | | | |
| Dr Michael Swift | Exploration Manager | | | | | | |
| Andrew Cooke | Company Secretary | | | | | | |
| Grahame Clegg | CFO | | | | | | |
| Chris Carty | Exploration Consultant | | | | | | |

| Capital structure (11 October 2011) | | | | | | | |
|-------------------------------------|--------|--|--|--|--|--|--|
| Shares outstanding | 126.1m | | | | | | |
| Granted options 15.25m (15-40c) | | | | | | | |
| Capital raised since inception | >\$6m | | | | | | |
| Cash | >\$1m | | | | | | |

Larus' goal is to develop data rich, drillable, farmout-ready petroleum exploration assets

PNG PPL 326: Location



- Larus' 100% owned PNG licence PPL 326 covers an area of 16,752km² SE of Port Moresby
- 47% of the licence area is onshore, the remaining offshore portion lies in the Coral Sea with around half in depths less than 200m, and the balance in depths up to 1,900m
- Work completed by Larus on recently acquired new and vintage seismic data shows the licence lies in a highly prospective new basin, which has been confirmed by independent geologists



Larus holds 100% of the PPL 326 onshore and offshore licence area

PNG & PPL 326: A Good Neighbourhood



- PNG was a territory of Australia prior to 1975
- Legislative regime/political structure similar to Australia very focused on law, stable government for last decade
- 30% company tax, 4% royalties, right to acquire up to 22.5% in a development – Government has rejected introducing a Petroleum Resource Rent Tax



- 6.3m people, forecast GDP growth 2011 is 8%, 1 of 3 in region with improving growth
- The PNG has a significant investment in PNG LNG project and is committed to growing the oil and gas sector – leads to a step change in PNG economy
- Energy companies active in PNG include Exxon Mobil, Oil Search, InterOil, Santos, Nippon Oil, Sasol and Talisman – recently announced alliance with Shell
- Existing infrastructure in PPL 326 area main airport, port, roads, power and water
- Next door to oil refinery and PNG LNG facility (6.6mmtpa operational 2014)
- Presents real commercialisation options for future discoveries in PPL 326

PNG – a rapidly growing new oil and gas province

Asian Energy Market Outlook



- The proximity and demand of Asian energy markets makes it the likely destination for majority of future PNG oil and gas exports
- Energy consumption in Asia has risen 66% since 1960 to 2006 (ADB, 2009)
- IEA predicts energy demand from SE Asia alone to expand 76% by 2030
- Asia imports over 51% of the world's total LNG Exports (BP SRWE 2011)
- Japan, the largest buyer of LNG in Asia, will need to increase its purchases of LNG post-Fukushima by a minimum of 5 – 10 mtpa in the next 5 years (Business Week Apr11)
- With supply and environmental concerns surrounding nuclear, coal and oil-natural gas and especially LNG production will likely need to make up the shortfall



Source: BP Review Statistics 2011



PNG PPL 326: Access











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November 2011

Why PPL 326?



- Rifted margins similar to those in highly productive Papuan Fold Belt - over 300km of folds
- Recognition of sub-thrust sheet below surface geology
- Sheet analogous with Papuan Basin geology and tantamount to a buried highlands
- Also reef structures analogous with Elk and Antelope discoveries
- Experience shows need to be near the edge of the frontal thrust
- PPL 326 is in the right address
- Larus Energy is the only one to have reviewed ALL the data relevant to PPL 326 and the new basin





In Petroleum Exploration in Papua New Guinea: Proceeding of the First PNG Petroleum Convention, Carman G.J. and Carman Z., (Eds)

November 2011

PNG PPL 326: Recent Oil Seep Analysis

- A number of oil seeps have been reported in PPL 326
- These show there is an active hydrocarbon system in the basin
- Larus has recently been advised by the PNG Government that they have previously analysed the oil seep at Labu and concluded that it is a genuine oil seep





 Larus is currently investigating all seeps in PPL 326

• Reported oil seeps

Oil seeps confirm active hydrocarbon system in Torres Basin

PPL 326: seismic data



- Obtained over 3,200km of regional offshore seismic data completed in 1981 by the German Federal Institute of Geosciences and Natural Resources (BGR) thought lost
- This data was unseen by any other company
- Basin architecture flowing from this confirms Larus' view on PPL 326 of a Mesozoic petroleum system in the region of PPL326.
- Larus has also acquired 1,297km of the Fugro-Searcher 2006 Lahara 2D data and 714km of reprocessed vintage data



- Larus has interpreted the seismic data shown as pink lines in the diagram above to identify several leads and develop a geological model of the region
- Larus proprietary acquired Baramata 2D seismic in Aug 2011 takes this to a new level

Larus is the first company to assess <u>all</u> available data relevant to PPL 326

Regional Situation – Qld connection





Indirect Evidence – buried Highlands





Sunday Strong Lead





Prospects & leads - Not one but many



- 28 leads /prospects where have seismic
- Aggregate unrisked resource (using Hides parameters) of 860mmbbls condensate in place and 58Tcf gas in place
- Only 1/3rd of probable eventual leads/prospects in PPL 326

| | | OIIP | GIIP | | |
|----------|------------------|----------|-------|-------------|-------------------|
| | | (3% Vol) | | | Play Type |
| | | [MMbbls] | BCF | | |
| TERTIARY | A | | | Weak Lead | Tertiary Clastics |
| TERTIARY | В | | | Weak Lead | Tertiary Clastics |
| TERTIARY | С | 7 | 200 | Weak Lead | Tertiary Clastics |
| TERTIARY | D | 6 | 162 | Weak Lead | Tertiary Clastics |
| TERTIARY | E | | | Weak Lead | Tertiary Clastics |
| TERTIARY | 1 | 15 | 410 | Weak Lead | Tertiary Clastics |
| TERTIARY | К | 34 | 909 | Weak Lead | Tertiary Clastics |
| TERTIARY | L | 4 | 109 | Weak Lead | Tertiary Clastics |
| TERTIARY | М | | | Weak Lead | Tertiary Clastics |
| TERTIARY | Q | 25 | 656 | Strong Lead | Tertiary Clastics |
| TERTIARY | R | 5 | 123 | Strong Lead | Tertiary Clastics |
| TERTIARY | S | 8 | 205 | Weak Lead | Tertiary Clastics |
| TERTIARY | Т | 4 | 102 | Strong Lead | Tertiary Clastics |
| TERTIARY | U | 6 | 171 | Weak Lead | Tertiary Clastics |
| TERTIARY | V | 12 | 328 | Weak Lead | Tertiary Clastics |
| | | | | | |
| | REEF_A | | | Weak Lead | Miocene Reef |
| | REEF_B | | | Weak Lead | Miocene Reef |
| | | | | | |
| MESOZOIC | A | 56 | 4188 | Weak Lead | Mesozoic Clastics |
| MESOZOIC | В | 36 | 2715 | Weak Lead | Mesozoic Clastics |
| MESOZOIC | AROMA(deep) | 56 | 4174 | Strong Lead | Mesozoic Clastics |
| MESOZOIC | AROMA(shallow) | 125 | 9392 | Strong Lead | Mesozoic Clastics |
| MESOZOIC | Sunday | 162 | 12123 | Prospect | Mesozoic Clastics |
| MESOZOIC | Rodney (deep) | 98 | 7305 | Strong Lead | Mesozoic Clastics |
| MESOZOIC | Rodney (shallow) | 79 | 5948 | Strong Lead | Mesozoic Clastics |
| MESOZOIC | Mindora(deep) | 46 | 3478 | Strong Lead | Mesozoic Clastics |
| MESOZOIC | Mindora(Shallow) | 30 | 2226 | Strong Lead | Mesozoic Clastics |
| MESOZOIC | Grange | 29 | 2191 | Weak Lead | Mesozoic Clastics |
| MESOZOIC | Baramata | 20 | 1461 | Weak Lead | Mesozoic Clastics |
| MESOZOIC | D | | | Weak Lead | Mesozoic Clastics |
| MESOZOIC | E | | | Weak Lead | Mesozoic Clastics |
| | Totals | 864 | 58577 | | |
| | | OIIP | GIIP | | |
| | | [MMbbls] | | | |





Sunday Strong Lead



- Field Analogy Hides (Papuan Basin):
 - Hides: 5.7TCF gas and 100mmbbls condensate recoverable, 0
 - Sunday: 9.4TCF gas and 148mmbbls condensate recoverable 0
- Unrisked resource of 9Tcf and 150 mmbbls oil a must drill!



| | Low | High |
|----------------|------|------|
| Gross % | 44 | 62 |
| osity % | 7 | 11 |
| % | 15.8 | 19.6 |
| n md | 0.01 | 800 |
| overy | 75 | |
| o Sst m | 100 | |
| ımn m | 1240 | 1800 |
| cine m | 2000 | |
| get Depth m | 3000 | |
| al Flow MMscfd | 15.9 | |
| bopd | 39.6 | |
| sure PSI | 5600 | 5950 |
| R stb/MMcf | 36 | |
| densate API | 50 | 56 |
| | | |

Hides data from Johnstone and Emmett 2000 Petroleum Geology of the Hides Gas Field... Proc 4th PNG Petroleum Conf



| | AREA | AREA | HEIGHT | GRV | GEOMETRIC | GRV | net | POROSITY | So | 1/Bo | OIL/GAS | OIIP/GIIP | Recovery | | |
|-------------|-------|----------|---------|-----------|-------------|----------|-------|----------|------|--------|---------|-----------|----------|------|------------|
| | acre | KM*KM | FEET | | FACTOR | MM m cub | gross | % | % | [] | % | | factor | | |
| Hides | 43209 | 175 | 300 | 16002 | 0.80 | 12801 | 0.55 | 0.10 | 0.82 | 1.0000 | 0.03 | 101 | 1.00 | 101 | OIL MMBBLS |
| Hides | 43209 | 175 | 300 | 16002 | 0.80 | 12801 | 0.55 | 0.10 | 0.82 | 0.0025 | 1.00 | 8155 | 0.70 | 5709 | GAS BCF |
| | | OIP =6.2 | 28983 * | GRV * P | hi * So *1/ | Bo [MM | bbls] | | | | | | | | |
| | | GIP=0.0 | 0353*GF | RV*Phi*So | o*1/Bo [BC | F] | | | | | | | | | |
| Sunday Lead | 69135 | 280 | 300 | 18797 | 1.00 | 18797 | 0.55 | 0.10 | 0.82 | 1.0000 | 0.03 | 148 | 1.00 | 148 | OIL MMBBLS |
| Sunday Lead | 69135 | 280 | 300 | 18797 | 1.00 | 18797 | 0.55 | 0.10 | 0.82 | 0.0022 | 1.00 | 13472 | 0.70 | 9430 | GAS BCF |

Gas on rock

PNG Basement Mapping



- RPS Energy ("RPS") have reviewed existing data and findings made by Larus in relation to the data, prior to Baramata 2D seismic survey
- RPS also reviewed a draft technical paper by Dr Michael Swift (Larus Exploration Manager)
- RPS confirmed the likely existence of the newly identified basin (the Torres Basin) and agree with Dr Swift's conclusions regarding prospectivity
- The interpretation concludes that a Mesozoic petroleum system containing both source and reservoir is likely to exist.



This confirmation by RPS significantly upgrades the prospectivity of PPL 326

A new basin is confirmed

Gippsland Basin Assets: Location



- Larus' Gippsland portfolio comprises 3 separate permits - VIC/P 63, VIC/P 64, T/46P
- The licences cover ~8,300km² on the southern flank of the Gippsland Basin, Australia's most prolific oil producing basin
- The licences were acquired in Feb 2011
- Licences are in secondary term which provides flexibility
- The main hydrocarbon play Larus is targeting is structural and stratigraphic traps of the Latrobe Group which occur in water depths of less than 100 metres, but a number of plays to pursue



Large underexplored area prospective for shallow water hydrocarbons



- The vintage data was obtained, reprocessed and interpreted by the previous operator
- The previous operator acquired the ~1,500 km Furneaux 2D Seismic Survey in 2010
- Larus has both data sets



4,000 km reprocessed vintage seismic data (green lines)



1,500 km Furneaux 2D seismic survey (blue lines)

Modern and vintage datasets provide a different perspective



 Initial interpretation of Furneaux data by Larus shows hydrocarbon migration is present at the basin southern edge



Hydrocarbon migration present at the basin southern edge



- In 2010 GeoScience Victoria acquired >8,000 km 2D seismic over the Permits & surrounding areas as detailed in the diagram to the right
- This seismic is being provided to Larus at no cost and is currently being received and reviewed
- New leads and prospects will be identified, existing leads and prospects identified by Larus will be significantly de-risked
- Structural/stratigraphic traps and migration pathways charging those traps will be mapped
- Larus is in a position to apply modern exploration advanced technologies using an extensive set of modern 2D seismic data



>8,000 km Geoscience Victoria seismic data (red lines)

An extensive modern 2D seismic grid over the blocks is available



Initial interpretation of Southern Flanks data by Larus showing structures present



Trapping structures present in Permits

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News flow



| Tenement | 12/11 | 1/12 | 2/12 | 3/12 | 4/12 | 5/12 | 6/12 |
|-----------|-----------------------|------------------------|---|-------------------------|--------------------------------|----------------------------------|-------------------------------|
| PNG | TZ seismic contracted | TZ seismic commence | TZ seismic completed | TZ seismic processed | Onshore seismic commence | Onshore seismic /TZ interp | Onshore seismic |
| Australia | | | Sth Flanks seismic interp complete | | | Addit seismic, if req'd | Addit seismic, if req/d |

| Tenement | 7/12 | 8/12 | 9/12 | 10/12 | 11/12 | 12/12 | 1/13 |
|-----------|--------------------|---------------------------------|--|--------------------------------------|-------------------------------|----------------------------|------------------------------------|
| PNG | Onshore seismic | Onshore seismic concludes | Poss Onshore well | Onshore well/seismic processed | Seismic interp complete | Drill targets finalised | Farmout negotiation commence |
| Australia | | | Addit seismic interp complete | | | Drill targets finalised | Farmout negotiation commence |

2012 – the year of excitement and revelation

Investment Opportunity



- Larus has 126.1m issued shares (including shares issued to date under this raising) and 15.25m 15-40c granted options
- Larus is currently raising up to \$20m pre-IPO capital at 20c to fund additional seismic and exploration on its licences
- The \$20m raising will result in 100m new shares, a total of 223.6m shares outstanding, and an implied undiluted market capitalisation of \$44.7m
- Larus plans to conduct a ~\$40m IPO in Q1 2012 that is likely to be completed on the AIM or TSX.V exchanges
- Capital raised will be used to acquire onshore, transition zone and offshore 2D seismic and drilling onshore exploration wells in PNG and further seismic as required in Gippsland – all in 2012
- Objective to be farm-out ready in PNG and Gippsland by end 2012
- For additional technical and corporate information please see **www.larusenergy.com.au**

Larus energy – join the excitement





Larus Energy Limited

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