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### ASX ANNOUNCEMENT (ASX: BRU)

### 1 MAY 2013

### **CORPORATE PRESENTATION**

Buru Energy Limited ("Buru") provides the attached updated corporate presentation.

This presentation and further information on the Company is available on the Buru website at <u>www.buruenergy.com</u>.

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## Buru : The Future of Western Australia's Onshore Oil & Gas Production



www.buruenergy.com

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All dates in this presentation are for calendar years unless stated FY for financial year. All references to \$ are in Australian currency, unless stated otherwise.

### **Competent Person's Statement**

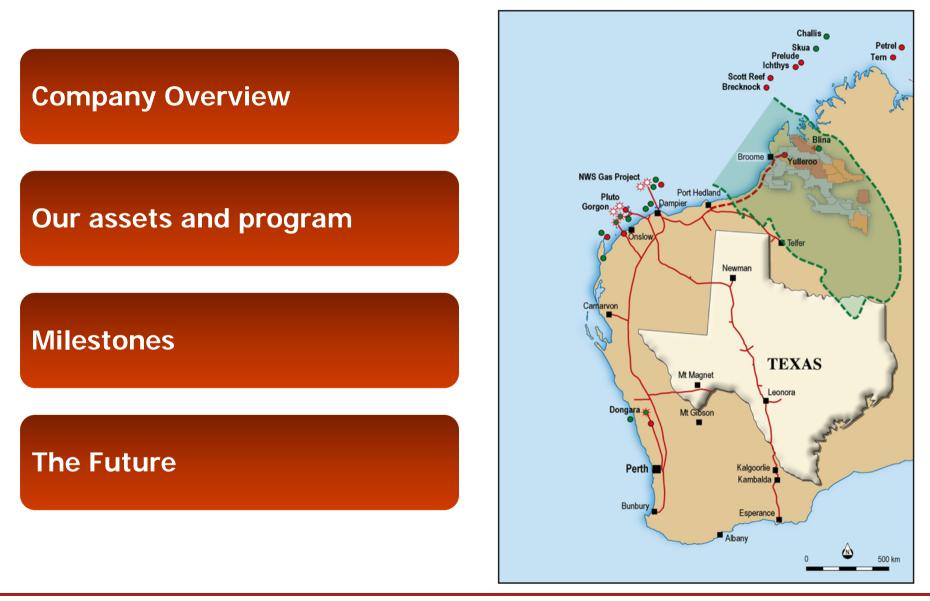
The information pertaining to reserves and resources contained in this presentation is based on information compiled by Mr Eric Streitberg who is a full time employee of Buru. Mr Streitberg consents to the inclusion of the information in the form and context in which it appears.

Mr Streitberg has over 40 years' experience in petroleum geology and geophysics, oil and gas exploration, and oil and gas company management. He is a Fellow of the Australian Institute of Mining and Metallurgy, a member of the Australian Institute of Company Directors, a member of the Society of Exploration Geophysicists and the Petroleum Exploration Society of Australia, and is a Certified Petroleum Geologist of the American Association of Petroleum Geologists. Information in this presentation has been disclosed to the ASX pursuant to the ASX Listing Rules.

**Buru** Energy

## **Presentation Structure**





## **Buru Overview**



| Listing             | ASX (ASX:BRU), S&P/ASX200   |  |
|---------------------|---|--|
| Market Cap          | ~A\$550 Million   |  |
| Assets              | Onshore Canning Basin NW Western Australia  |  |
| Acreage Position    | Strategic basin wide: net ~64,000sqkm (16M acres)   |  |
| Core Permits        | ~50% equities and operatorship  |  |
| Major Int'l Partner | JV with Mitsubishi Corporation  |  |
| Oil Production      | Ungani conventional oilfield under development with multi well oil exploration drilling program |  |
| Resources           | Multi TCF tight gas resource with high liquids content defined by recent drilling program       |  |
| Our Team            | Experienced Board and Proven Management team aligned with shareholders                          |  |



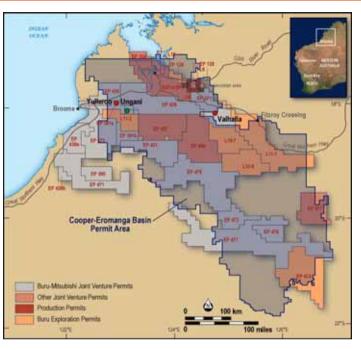
### Acreage Overview: A major long term position with certainty

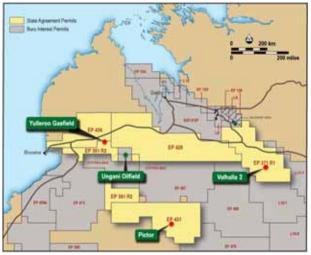
# **Buru** Energy

| Buru controls the most prospective areas of the Canning |   |  |
|---|---|--|
| Regional Acreage  | <ul> <li>Continuous basin wide coverage of 640km<br/>by 250km (~450 miles by ~150 miles)</li> </ul>                         |  |
| Unique portfolio  | <ul> <li>Acreage as large as core Cooper Basin areas</li> <li>Proven oil and gas systems</li> <li>Multiple plays</li> </ul> |  |
|   |   |  |

### Active acreage management – State Agreement

| Unique Agreement        | <ul> <li>Longer term tenure enables full evaluation<br/>and recognises investment by JV</li> </ul>                                      |
|-------------------------|---|
|                         |   |
| Work Program            | <ul> <li>Offsetting across permits</li> <li>Systematic appraisal allows optimal<br/>development &amp; environmental planning</li> </ul> |
|                         |   |
| Project facilitation    | <ul> <li>State Government committed to major<br/>domestic gas project</li> <li>Strong alignment of State with JV</li> </ul>             |
|                         |   |
| Continued<br>Compliance | <ul> <li>Commitment to Native Title, environmental,<br/>heritage, and safety requirements compliance</li> </ul>                         |



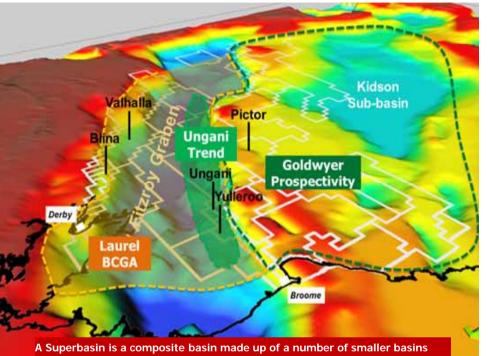


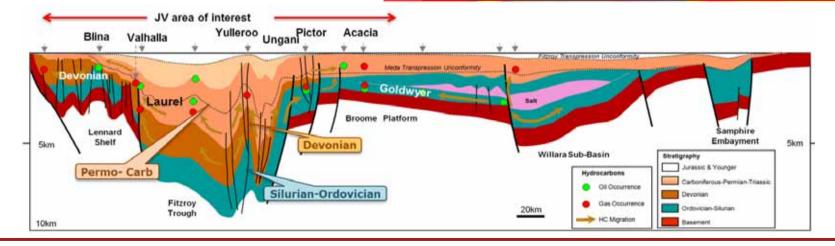
### Buru's Portfolio: Highly Prospective & Underexplored

# **Buru** Energy

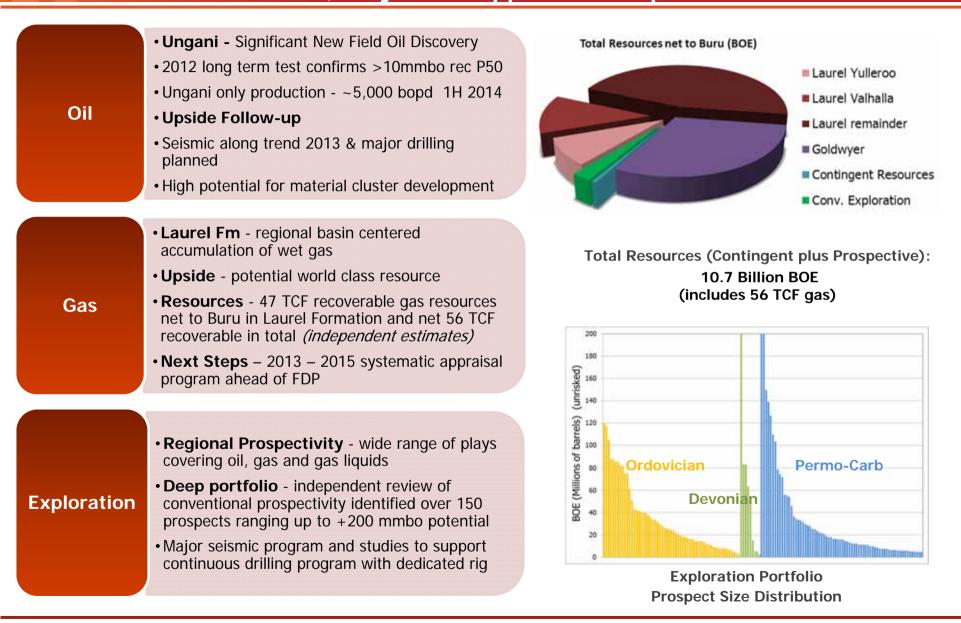
### Three major petroleum systems

| Ungani Oil<br>trend | <ul><li>High quality conventional reservoirs</li><li>Prolific oil source rocks</li><li>Well defined prospects</li></ul>   |  |
|---------------------|---|--|
| Laurel<br>Formation | <ul> <li>Basin-wide tight gas accumulation</li> <li>Continuity defined by current wells</li> <li>Identified potential for conventional porosity reservoirs</li> </ul>                     |  |
| Goldwyer/<br>Acacia | <ul> <li>Underexplored with huge shale oil<br/>and wet gas potential</li> <li>Large scale oil potential in the<br/>Acacia Sandstone</li> <li>Adjacent areas taken up by majors</li> </ul> |  |





### Balanced Portfolio with Major Growth Near Term Oil Cash Flow, Major Gas Appraisal & Exploration Buru Energy

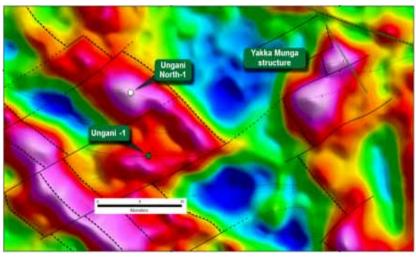


## **Oil Resources under Development**

**Buru** Energy

### Ungani discovery (2011) - a "game changer"

| Resource                          | <ul> <li>Substantial oil column (+50m) in<br/>very high quality conventional dolomite<br/>reservoir confirmed by two wells</li> <li>Sweet crude – 37 deg API, high yield,<br/>sells at premium to Brent</li> <li>10-20 mmbbls gross potential<br/>recoverable volumes (Buru 50%)</li> </ul>   |
|-----------------------------------|---|
| Extended<br>Production<br>Testing | <ul> <li>Excellent reservoir performance -<br/>confirmed by EPT test program</li> <li>Minimum median recoverable<br/>volumes confirmed: ~10mmbbls</li> <li>Dry oil production planned through<br/>workover of existing wells</li> </ul>   |
| Next Steps -<br>Development       | <ul> <li>Commercialisation - EPT confirmed<br/>reserves to support development plan</li> <li>Production system - simple and<br/>relatively cheap</li> <li>Export system - trucking to a<br/>northwest export port</li> <li>Principal costs - additional wells and<br/>export system</li> <li>Production Target - 5,000 bopd, 1H<br/>2014</li> </ul> |





## **Buru's Oil Resources:**

**Ungani Cluster** 

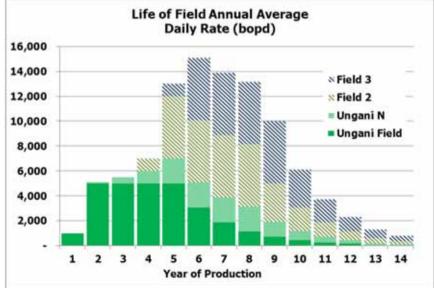
### Proven field with potential for material cluster

## **Suru** Energy



• Ungani Trend confirmed immediate area of prospectivity covers 120 kms by 40 kms (+1 million acres)

- Regional prospectivity evaluated by +1,000 kms 2D and systematic drilling program
  - Early Development new field development supported by Ungani Field infrastructure - cycle time, development and operating costs substantially reduced.



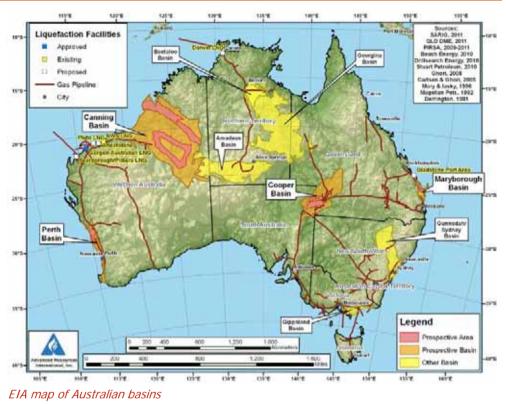
### Independently Identified Potential Massive tight gas and unconventional oil potential

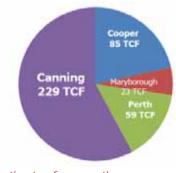


The US Energy Information Agency ("EIA") identifies the Canning Superbasin as the largest "shale" or unconventional gas potential in Australia

| Independent<br>Resource<br>Review of<br>Goldwyer Shale | <ul> <li>Basin potential independently<br/>reviewed by NSAI</li> <li>NSAI estimate of unrisked<br/>Median Prospective Recoverable<br/>Resources net to Buru (Goldwyer<br/>Shale only):</li> <li>7.2 TCF of gas</li> <li>4 billion barrels of oil</li> </ul> |
|--|---|
| Independent  | <ul> <li>Laurel Formation Valhalla</li></ul>  |
| review of  | accumulation and Yulleroo Field   |
| Laurel   | not included in these estimates.  |
| formation tight  | These add a further potential of: <li>+47 TCF of gas; and</li> <li>+1 billion bbls of liquids</li>  |
| gas resources  | net to Buru   |
| Other  | <ul> <li>Gogo Shale - source for Blina</li></ul>  |
| unconventional   | Field oils <li>Noonkanbah Shale - best</li>   |
| plays under  | source rock in the basin outside  |
| evaluation   | Ungani oil source <li>Bengabingi - legaliged bigh</li>  |

• Bongabinni - localised high quality source rock





EIA estimate of prospective resources by basin (shale resources only) – not including tight gas

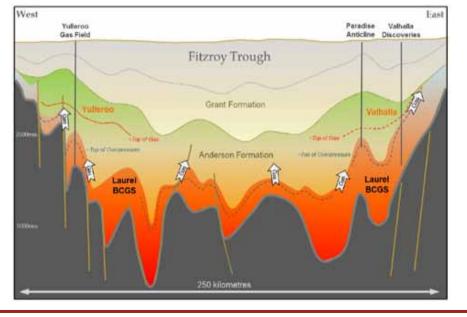
### Laurel Basin Centre Gas System Potentially the largest onshore Gas resource in Australia

### Controlled by Buru/Mitsubishi JV

| Upside      | <ul> <li>An asset of potentially world class scale</li> </ul>   |  |
|-------------|---|--|
| Resource    | •+100 TCF gross in the BCGS and<br>+1Bn bbls oil with 47 TCF gas net to<br>Buru (independent estimates of<br>prospective resources) |  |
| Hybrid Play | •Combined package of sands, shales<br>and limestones with >1,500 meters of<br>gas saturations in recent wells.                      |  |



# ExplorationWell defined• Highly elevated mud log gas shows<br/>over a 1,500m+ interval in 10 wells<br/>• Recognised and appraised in the last<br/>three years by Buru/MC JVHigh quality<br/>gas• Gas is sweet with low CO2, no H2S<br/>and interpreted high liquids contentNext Steps• Intensive systematic program<br/>underway to identify the conventional<br/>sweet spots (plums in the pudding)



Buru Energy

## **Delivering Full Value of the Laurel BCGS** Focus on key value drivers (deliverability/costs/market)

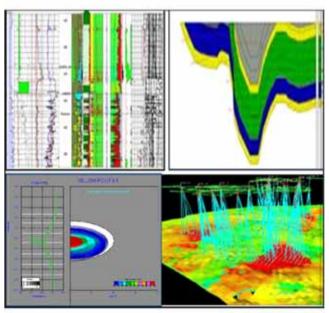
## Buru Energy

# Systematic derisking of project driven through series of inter-related factors

| Commerciality<br>drivers                             | <ul> <li>Gas price</li> <li>Completed well cost</li> <li>Gas liquids content</li> <li>Gas deliverability</li> <li>Scalability</li> <li>Initial flow rates</li> <li>Recovery per well (EUR)</li> </ul>   |
|--|---|
| Laurel<br>Formation has<br>right<br>characteristics  | <ul> <li>Numerous well intersections proveresource size</li> <li>Independent technical reviews confirm resources</li> <li>Trial frac of Yulleroo 2 proved: <ul> <li>Good gas quality</li> <li>Deliverability</li> <li>High liquids content</li> <li>Promising flow rates</li> </ul> </li> </ul> |
| LAUREL BCGS<br>Commerciality<br>highly<br>achievable | <ul> <li>High gas prices</li> <li>High liquids content</li> <li>Well costs can be driven down</li> <li>Engagement of World class<br/>Contractors with proven expertise</li> <li>Focus on full alignment with</li> </ul>   |

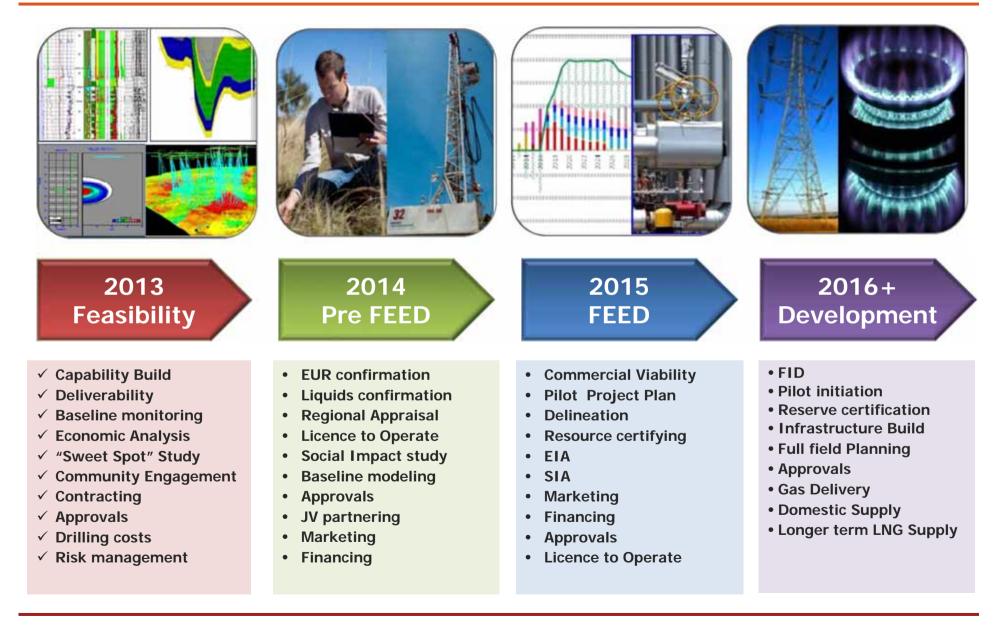
Traditional Owners





### Laurel Gas: Pathway to Full Potential Systematic , focused, transparent, aligning stakeholders





## **Conventional Oil and Gas Potential:** Focusing on high value rapid commercialisation



### Primary focus on Ungani Oil trend

| Prospectivity<br>defined | <ul> <li>Large number of prospects</li> <li>Potential world class oil fairway</li> <li>Cluster development provides<br/>cheap and quick development</li> <li>Drilling planned later in 2013</li> </ul> | Note - prospectivity area<br>outlines are <i>Illustrative</i> only   |
|--------------------------|--|--|
| High prospectiv          | vity outside Ungani trend  | WT trend<br>Cyrene-1 EP 391a E 391b P 457 Pictor East-1  |
| Deep<br>portfolio        | <ul> <li>More than 150 prospects and<br/>leads</li> <li>Multiple play types</li> <li>Focus on near term<br/>commercialisation and large scale<br/>game changers</li> </ul>                             | Creat Votient Have be 4386 EP 431 Defined gas and possible oil resource to a creat Northern Have be 4386 EP 471 EP 4386 EP 471 EP 4386 EP 471 20'5 - |
| Active Work<br>Program   | <ul> <li>+1,000 km new seismic data<br/>being acquired over prospective<br/>trends</li> <li>Reprocessing existing data base</li> <li>Planning for continuous 2 year<br/>drilling program</li> </ul>    | Buru-Mitsubishi Joint Venture Permits Other Joint Venture Permits Production Permits Buru Exploration Permits 2275-                                  |
| Additional prospectivity | <ul> <li>Gas sweet spot analysis<br/>underway</li> <li>Additional oil trends being<br/>investigated</li> </ul>   | Currently targeted conventional resource provinces in the Superbasin   |

## **Buru's License to Operate**

Committed to taking a leading position with Traditional Owners

Buru engages with the Traditional Owners

- Respect for cultural and traditional values
- Meaningful employment opportunities
- An appropriate sharing of the social benefits that arise from successful and profitable activity

- Buru is very active in the Canning and has overall good relations with Traditional Owners
   Parties now fully engaged and working to resolve past issues
  - Parties constructively engaged to ensure future activities are issue free

Seeking to develop further alignment

- Business development & training
  Material opportunities in operational roles
- Capability building for increasing responsibilities
- Program to gain broad agreement on 2 year program aligned with TO issues/concerns
- Active operational & social monitoring program with Indigenous personnel
- Indigenous participation in future planning

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## Committed to License to Operate Excellence Community and Environment

| Context                 | <ul> <li>Regulations being appropriately<br/>strengthened</li> <li>Buru has moved quickly to build capability<br/>to ensure highest performance</li> <li>Social/Community focus on the industry is<br/>intense</li> <li>Requires deep and full engagement to<br/>explain and educate industry activity and<br/>the benefits especially in areas of new<br/>activity</li> </ul> |  |
|-------------------------|--|--|
| Community<br>Engagement | <ul> <li>Open and transparent meetings</li> <li>Full disclosure of activity</li> <li>Continuous community liaison</li> </ul>   |  |
| Environment             | <ul> <li>Education programs based on facts</li> <li>Support independent expert advice (e.g. CSIRO)</li> <li>Extensive baseline studies &amp; mapping</li> <li>Continuous, comprehensive and transparent monitoring</li> </ul>  |  |



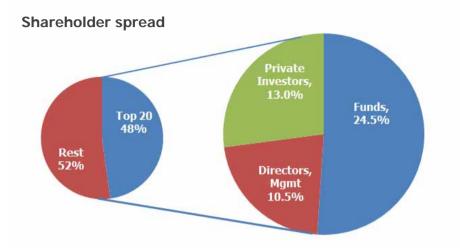
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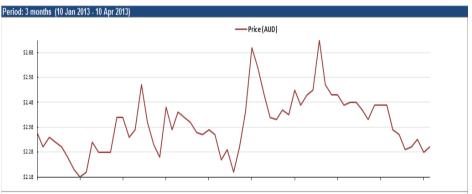


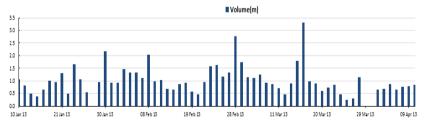
## **Corporate Snapshot**



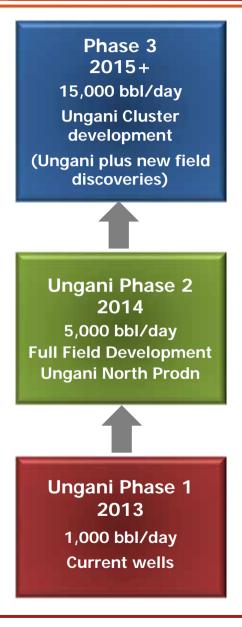
| Index                                | ASX/S&P 200  |
|--------------------------------------|--|
| Share Price                          | \$1.90   |
| Shares on Issue                      | ~274M  |
| Average daily<br>volume (3 month)    | ~1.04M shares traded   |
| Staff Options<br>(warrants) unlisted | ~2.7M  |
| Market Cap                           | ~\$550M  |
| Available Cash                       | ~\$41.6M   |
| Share Register                       | Tightly held, transitioning to greater representation by institutional investors |

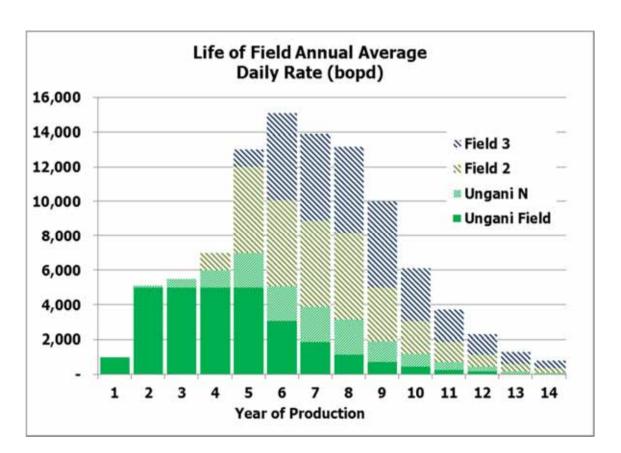




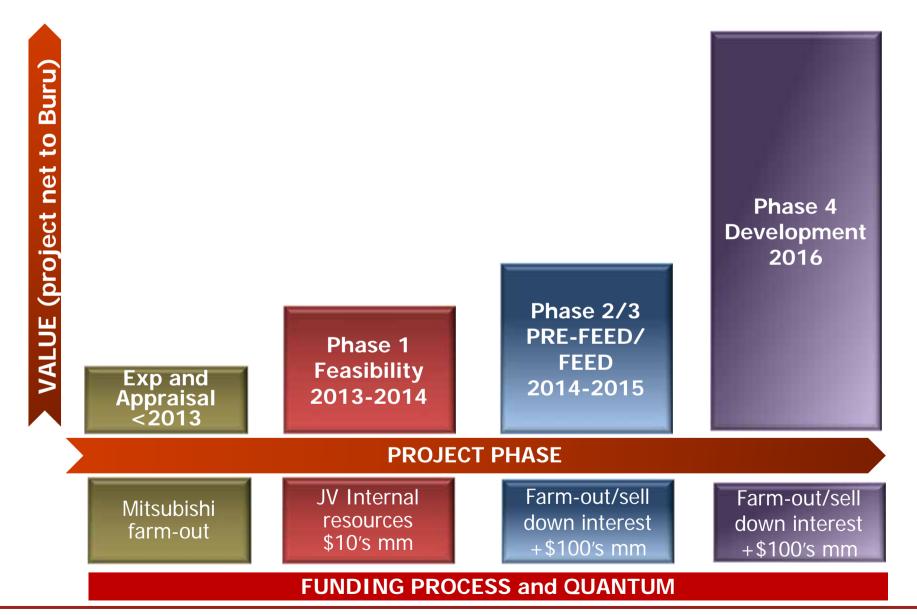


Clear Value Realisation & Growth Path - Oil





# Clear Value Realisation & Growth Path - Gas



## 2013 Program and Milestones



### Getting Ready

| 2 year drilling                 | <ul> <li>2 year drilling program recently</li></ul>  |
|---------------------------------|--|
| program                         | completed <li>Buru and Mitsubishi strongly aligned</li>  |
| supported                       | on next 2 year program   |
| Fit for purpose<br>drilling rig | <ul> <li>Tendering for rig for two year program</li> <li>Fit for purpose rig - drive well costs<br/>down and improve safety and<br/>reliability</li> </ul> |
| Traditional Owner               | <ul> <li>Forging long term alignment</li> <li>Building capability to deliver projects</li></ul>  |
| agreements                      | and businesses   |



### Getting it done

| Ungani Focus                  | <ul> <li>Export system confirmed</li> <li>3D seismic</li> <li>Development wells</li> <li>Full production start in 1H 2014</li> </ul>                       |
|-------------------------------|--|
| Ungani cluster<br>exploration | <ul><li>Seismic and drilling 2013</li><li>Ungani North test program</li></ul>  |
| Frac and flow test program    | <ul> <li>Five wells ready for fracs</li> <li>Programs and logistics being finalised</li> <li>Approvals underway</li> <li>Timing being finalised</li> </ul> |



## Funding planning



### Short term value adding

|                             | Relatively low cost - workovers plus two wells may   |  |
|-----------------------------|--|--|
| Ungani<br>Development       | <ul> <li>be sufficient to achieve targets</li> <li>Export facility – targeting existing facility, or off balance sheet funding</li> <li>Strongly cash flow positive when in production (~\$60mm/year net cash flow to Buru) also able to support debt</li> </ul> |  |
| Oil Exploration<br>Program  | <ul> <li>Initial wells from cash on hand then self funded</li> <li>Acacia program most likely externally funded or<br/>possibly delayed due weather/logistics</li> </ul>   |  |
| Laurel Tight Gas<br>Phase 1 | Internally funded  |  |
| Other Funding<br>Sources    | <ul> <li>Acreage rationalisation – farmout / past cost<br/>reimbursement</li> </ul>  |  |
| Capital Raising             | <ul> <li>No immediate requirements</li> <li>Large discretionary element in programs</li> <li>Longer term and program acceleration funding options under review</li> </ul>  |  |
| Longer Term Funding Options |  |  |
| Oil Exploration             | <ul><li>Ungani oil trend self funding</li><li>Wider exploration via excess cash or farm-out</li></ul>  |  |
| Gas Appraisal               | <ul> <li>Laurel farm-in partner introduced after Phase 1<br/>flow testing</li> <li>Farm-in partners for other major unconventional<br/>plays</li> </ul>  |  |
| Gas Development             | <ul> <li>Funded through project dilution and debt</li> </ul>   |  |





### Buru Energy : <u>A Material & Sustainable Growth Story</u>

# **Buru** Energy

### 2013 BUILDING THE PLATFORM FOR FULL VALUE DELIVERY & LONG TERM GROWTH

- ✓ Safety & Risk management
- ✓ JV program alignment
- ✓ Capability Building
- ✓ Oil Development
- ✓ Tight Gas Validation program
- ✓ Major seismic program
- ✓ Securing fit-for-purpose rig
- ✓ Prioritising high value exploration
- ✓ Cost & Logistics Optimisation program

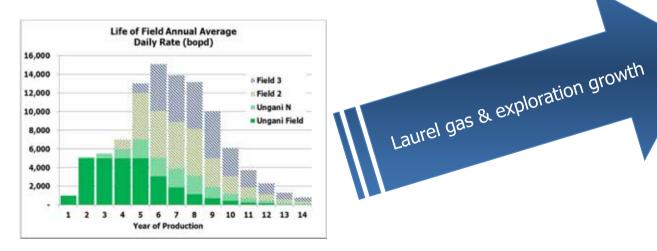
2014 MATERIAL CASH FLOW MAJOR DERISKING OF GAS & CONTINUOUS HIGH VALUE EXPLORATION DRILLING

- HSE Excellence
- Material cash flow
- Major Tight Gas program of Strategic importance to WA
- Targeted Gas farmout
- Ongoing High Value Exploration
- Strong Community Engagement
  - Major contracts available to Indigenous company
  - Active community employment in field developments

### 2015

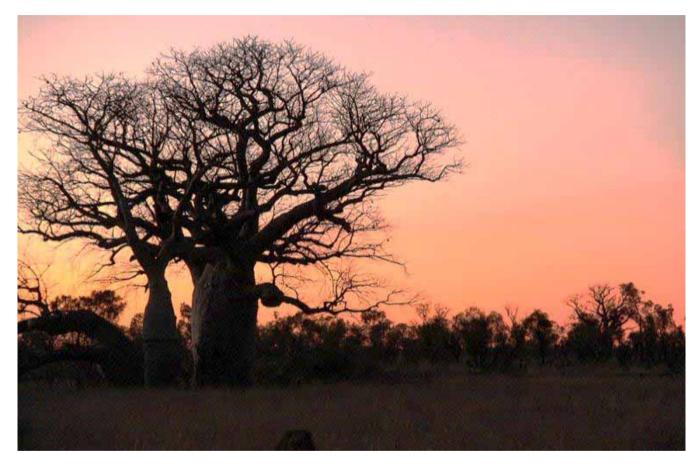
TARGETED OIL EXPANSION, CONFIRMING GAS VIABILITY, MULTI-RIG APPRAISAL & EXPLORATION GROWTH

- HSE Excellence
- Material cash flow
- Near Field Oil Tie-ins
- Major Gas Program with strong JV
- Multi well exploration program
- Traditional Owner Engagement
  - Major contracts available to Indigenous company
  - Active community employment in field developments



## The Dawning of the Canning





Buru is the Future of Onshore Oil and Gas Production in Western Australia