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#### ASX ANNOUNCEMENT (ASX: BRU)

#### 30 APRIL 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**







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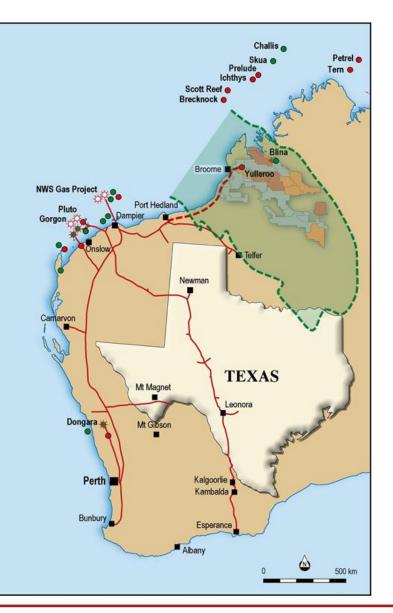
All dates in this presentation are for calendar years unless stated FY for financial year.

All references to \$ are in Australian currency, unless stated otherwise.





## **The Future**



## **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 controls the most prospective areas of the Canning

	Regional Acreage	
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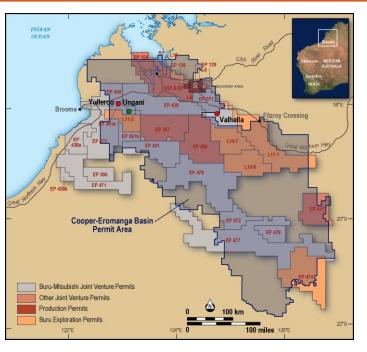
**Unique Portfolio** 

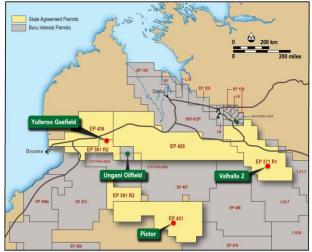
•Continuous basin wide coverage of 640km by 250km (~450 miles by ~150 miles)

Acreage as large as core Cooper Basin areas
Proven oil and gas systems
Multiple plays

#### **Active Acreage Management – State Agreement**

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

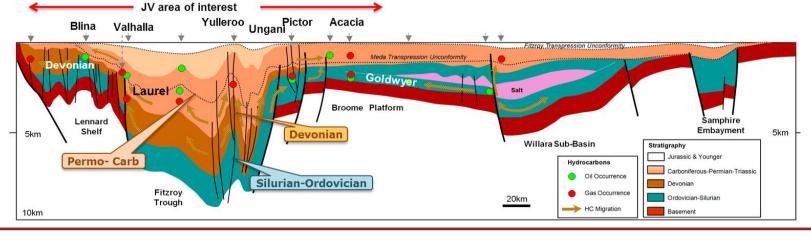




## **Buru's Portfolio:** Highly Prospective & Underexplored



#### Three major petroleum systems High quality conventional reservoirs **Ungani Oil** Prolific oil source rocks **Kidson** Trend Valhalla Sub-basin • Well defined prospects Pictor Ungani Blina Trend Goldwyer Basin-wide tight gas accumulation Ungan Prospectivity Laurel Continuity defined by current wells Yulleroo **Formation** • Identified potential for conventional Derby porosity reservoirs Laure **BCGA** • Underexplored with huge shale oil and wet gas potential Goldwyer/ Broome • Large scale oil potential in the Acacia Acacia Sandstone Adjacent areas taken up by majors A Superbasin is a composite basin made up of a number of smaller basins



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

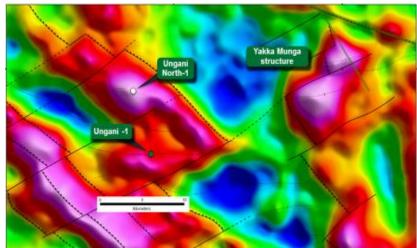
Oil	<ul> <li>Ungani - Significant New Field Oil Discovery</li> <li>2012 long term test confirms &gt;10mmbo rec P50</li> <li>Ungani only production - ~5,000 bopd 1H 2014</li> <li>Upside Follow-up</li> <li>Seismic along trend in 2013 &amp; major drilling planned</li> <li>High potential for material cluster development</li> </ul>	Total Resources net to Buru (BOE) <ul> <li>Laurel Yulleroo</li> <li>Laurel Valhalla</li> <li>Laurel remainder</li> <li>Goldwyer</li> <li>Contingent Resources</li> <li>Conv. Exploration</li> </ul>
Gas	<ul> <li>Laurel Fm - regional basin centered accumulation of wet gas</li> <li>Upside - potential world class resource</li> <li>Resources - 47 TCF gas net to Buru in Laurel Formation and net 56 TCF in total <i>(independent estimates)</i></li> <li>Next Steps - 2013 - 2015 systematic appraisal program ahead of FDP</li> </ul>	Total Resources (Contingent plus Prospective): 10.7 Billion BOE (includes 56 TCF gas)
Exploration	<ul> <li>Regional Prospectivity - wide range of plays covering oil, gas and gas liquids</li> <li>Deep portfolio - independent review of conventional prospectivity identified over 150 prospects ranging up to +200 mmbo potential</li> <li>Major seismic program and studies to support continuous drilling program with dedicated rig</li> </ul>	b 140 (s) 120 100 100 100 100 100 100 100

# **Oil Resources under Development**



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

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





## **Buru's Oil Resources** Proven field with potential for material cluster



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6km from Ungani successful in proving the geological concept •Contingent resources – possible

Testing - planned for upcoming dry

season. Potential includes deeper

gas charged Nullara formation

40m oil column with ~6 Mmbbls

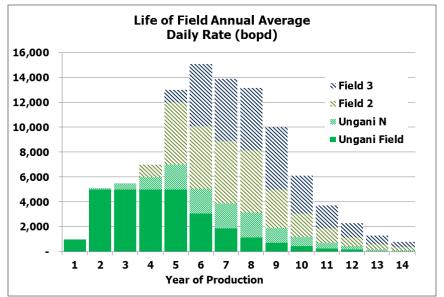
contingent resources

• Trend proven - first follow-up well

#### Ungani North

**Ungani** Cluster

- 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

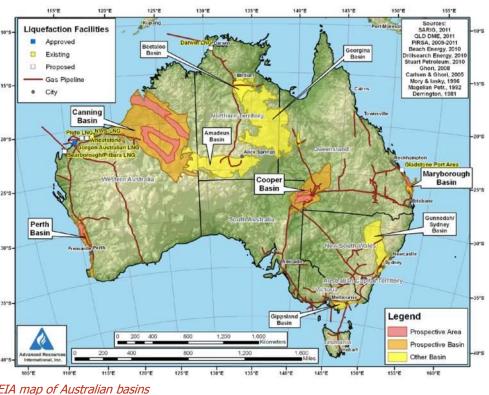


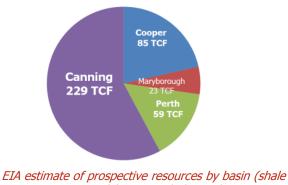
## **Independently Identified Potential** Massive tight gas and unconventional oil potential



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

Independent Resource Review of Goldwyer Shale	<ul> <li>Basin potential independently reviewed by NSAI</li> <li>NSAI estimate of unrisked Median Prospective Recoverable Resources net to Buru (Goldwyer Shale only):</li> <li>7.2 TCF of gas</li> <li>4 billion barrels of oil</li> </ul>	20*5 25*5 30*5
Independent review of Laurel formation tight gas resources	<ul> <li>Laurel Formation Valhalla accumulation and Yulleroo Field not included in these estimates. These add a further potential of:</li> <li>+47 TCF of gas; and</li> <li>+1 billion bbls of liquids net to Buru</li> </ul>	35*8 40*5 EI/
Other unconventional plays under evaluation	<ul> <li>Gogo Shale - source for Blina Field oils</li> <li>Noonkanbah Shale - best source rock in the basin outside Ungani oil source</li> <li>Bongabinni - localised high quality source rock</li> </ul>	





resources only) – not including tight gas

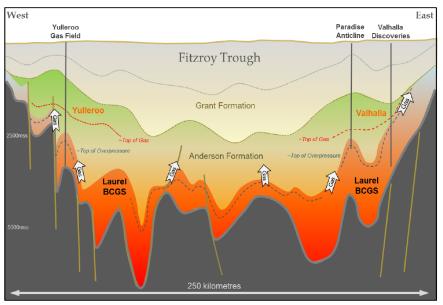
### Laurel Basin Centre Gas System Potentially the largest onshore Gas resource in Australia



#### Controlled by Buru/Mitsubishi JV

Upside	•An asset of potentially world class scale
Resource	•+100 TCF gross in the BCGS and +1Bn bbls oil with 47 TCF gas net to Buru (independent estimates of prospective resources)
Hybrid Play	•Combined package of sands, shales and limestones with >1,500 meters of gas saturations in recent wells.
Exploration	
Well Defined	<ul> <li>Highly elevated mud log gas shows over a 1,500m+ interval in 10 wells</li> <li>Recognised and appraised in the last three years by Buru/MC JV</li> </ul>
High Quality Gas	•Gas is sweet with low CO2, no H2S and interpreted high liquids content
Next Steps	<ul> <li>Intensive systematic program underway to identify the conventional sweet spots (plums in the pudding)</li> </ul>





# **Delivering Full Value of the Laurel BCGS**

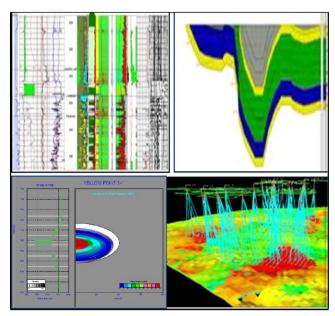
Focus on key value drivers (deliverability/costs/market)

# **Buru** Energy

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

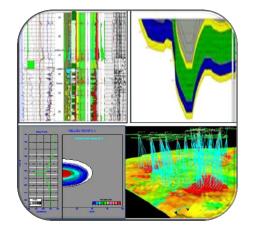
Commerciality drivers	<ul> <li>Gas price</li> <li>Completed well cost</li> <li>Gas liquids content</li> <li>Gas deliverability</li> <li>Scalability</li> <li>Initial flow rates</li> </ul>
	• Recovery per well (EUR)
Laurel Formation has right characteristics	<ul> <li>Numerous well intersections prove resource 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 Commerciality highly 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 contractors with proven expertise</li> <li>Focus on full alignment with Traditional Owners</li> </ul>



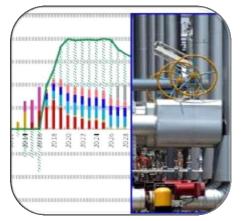


## **Laurel Gas: Pathway to Full Potential** Systematic , focused, transparent, aligning stakeholders











## 2013 Feasibility

- ✓ Capability build
- ✓ Deliverability
- ✓ Baseline monitoring
- ✓ Economic analysis
- ✓ "Sweet Spot" Study
- Community engagement
- ✓ Contracting
- ✓ Approvals
- ✓ Drilling costs
- ✓ Risk management



- EUR confirmation
- Liquids confirmation
- Regional appraisal
- Licence to operate
- Social Impact study
- Baseline modeling
- Approvals
- JV partnering
- Marketing
- Financing

## 2015 FEED

- Commercial viability
- Pilot Project Plan
- Delineation
- Resource certifying
- EIA
- SIA
- Marketing
- Financing
- Approvals
- Licence to operate

#### 2016+ Development

- FID
- Pilot initiation
- Reserve certification
- Infrastructure build
- Full field planning
- Approvals
- Gas delivery
- Domestic supply
- Longer term LNG supply

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



#### **Primary focus on Ungani Oil trend**

Prospectivit Defined	<ul> <li>Large number of prospects</li> <li>Potential world class oil fairway</li> <li>Cluster development provides cheap and quick development</li> <li>Drilling planned later in 2013</li> </ul>	Note – prospectivity area outlines are <i>illustrative</i> only P 104 P 104 P 129 P 129
High prospec	tivity outside Ungani trend	Broome WT trend Cyrene-1 EP 473 EP 473 EP 473 EP 473 EP 431 Defined gas Great Northern Hwy
Deep Portfolio	<ul> <li>More than 150 prospects and leads</li> <li>Multiple play types</li> <li>Focus on near term commercialisation and large scale game changers</li> </ul>	Ungani Strong oil flows from new play type Great Wolfen Will EP 438b EP 471 EP 438b EP 471 EP 472 EP
Active Work Program	<ul> <li>+1,000 km new seismic data being acquired over prospective trends</li> <li>Reprocessing existing data base</li> <li>Planning for continuous 2 year drilling program</li> </ul>	<ul> <li>Buru-Mitsubishi Joint Venture Permits</li> <li>Other Joint Venture Permits</li> <li>Production Permits</li> <li>Buru Exploration Permits</li> </ul>
Additional Prospectivit	<ul> <li>Gas sweet spot analysis underway</li> <li>Additional oil trends being 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

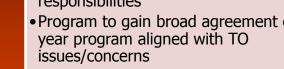


Buru engages with the Traditional Owners

alignment

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

Activity to date has been aligned	<ul> <li>Buru is very active in the Canning and has overall good relations with Traditional Owners</li> <li>Parties now fully engaged and working to resolve past issues</li> <li>Parties constructively engaged to ensure future activities are issue free</li> </ul>
	<ul> <li>Business development &amp; training</li> <li>Material opportunities in operational roles</li> <li>Capability building for increasing</li> </ul>
Seeking to develop further	<ul> <li>Capability building for increasing responsibilities</li> <li>Program to gain broad agreement on 2</li> </ul>



- Active operational & social monitoring program with Indigenous personnel
- Indigenous participation in future planning





## **Committed to License to Operate Excellence** Community and Environment

Context	<ul> <li>Regulations being appropriately strengthened</li> <li>Buru has moved quickly to build capability to ensure highest performance</li> <li>Social/Community focus on the industry is intense</li> <li>Requires deep and full engagement to explain and educate industry activity and the benefits especially in areas of new activity</li> </ul>	
Community 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>	



Buru Energy

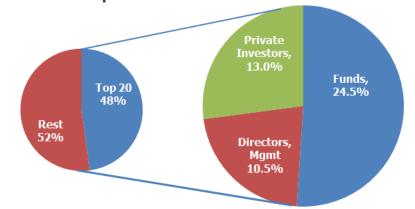


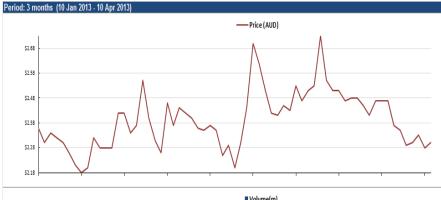
## **Corporate Snapshot**

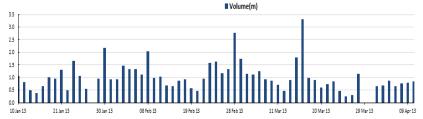


Index	ASX/S&P 200
Share Price	\$1.90
Shares on Issue	~274M
Average daily volume (3 month)	~1.04M shares traded
Staff Options (warrants) unlisted	~2.7M
Market Cap	~\$550M
Available Cash	~\$41.6M
Share Register	Tightly held, transitioning to greater representation by institutional investors

**Shareholder spread** 

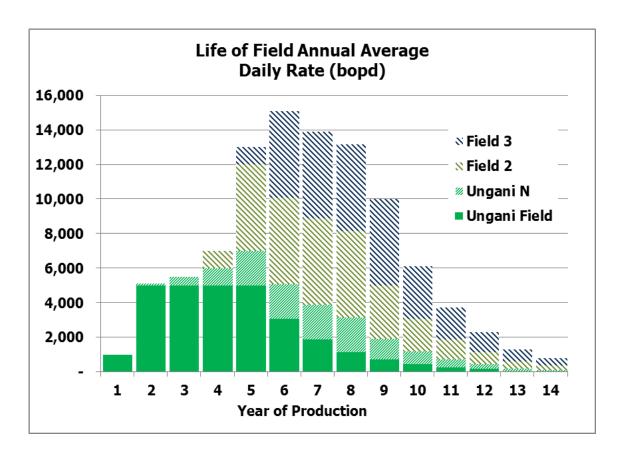




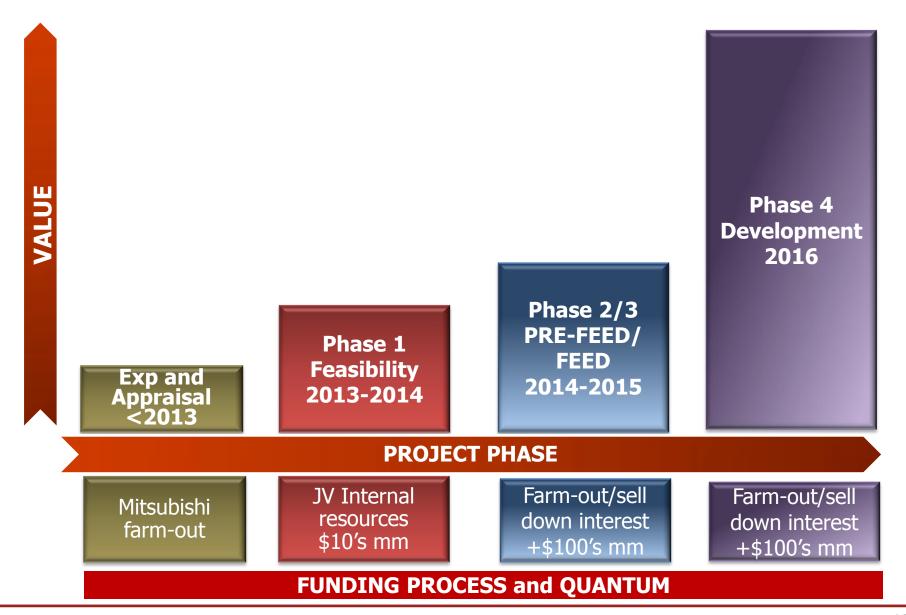








**Clear Value Realisation & Growth Path - Gas** 



Buru Energy

# **2013 Program and Milestones**



#### **Getting Ready**

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

#### **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 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

Ungani Development	<ul> <li>Relatively low cost - main cost is wells: workovers plus two wells may 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 Program	<ul> <li>Initial wells from cash on hand then self funded</li> <li>Acacia program most likely externally funded or possibly delayed due to weather/logistics</li> </ul>	
Laurel Tight Gas Phase 1	Internally funded	
Other Funding Sources	<ul> <li>Acreage rationalisation – farmout / past cost 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 flow testing</li> <li>Farm-in partners for other major unconventional plays</li> </ul>	
Gas Development	•Funded through project dilution and debt	





## **Buru Energy** A Material & Sustainable Growth Story



#### 2013

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

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

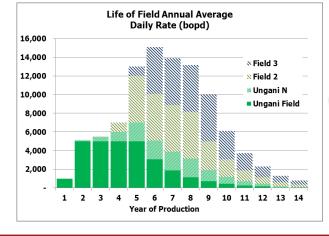
2014 MATERIAL CASH FLOW MAJOR DERISKING OF GAS & CONTINUOUS HIGH VALUE EXPLORATION DRILLING

- 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