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	Section						Page	9		
	1. Inves	tment Hi	ghlights				4			
	2. Board	d and Ma	nagemer	nt			9			
	3. Asset	Portfolio	)				12			
	4. Industry and Markets						18			
	5. Upco	ming Cat	alysts				21			
	6. Summary						23			
-									_	



#### **Key Ingredients for Success**





# Proven track record

- ✓ Directors have significant skin in the game

#### Highly Prospective Assets

- ✓ Targeting onshore oil and gas plays in Western Australia
- ✓ Clear focus on Perth Basin close to AWE's large gas discovery
- ✓ Close proximity to pipeline infrastructure
- High equity positions and operator of all permits

# Attractive Industry Outlook

- WA gas demand largest in Australia, with a sharp decline from existing offshore producers over the next decade
- ✓ WA gas prices forecast to rise in real terms from \$8/GJ to \$12/GJ

#### **UIL Energy Corporate Structure**





#### Key Metrics

- ASX code: UIL
- ✓ Market capitalisation of ~\$14 million (at 25 Nov) with ~\$4m cash
- ✓ 108,023,755 shares on issue
- ✓ Directors ownership ~35%

# Valuation Metrics

- ✓ Highly prospective acreage of ~500,000 net acres in Perth Basin and ~3.7 million net acres in Canning Basin
- ✓ Valuation of ~\$18/acre for UIL's Perth Basin permits, over 50% discount to Perth Basin peers and over 80% discount to Cooper Basin companies

<sup>1</sup> Citi Research dated 18 September 2014

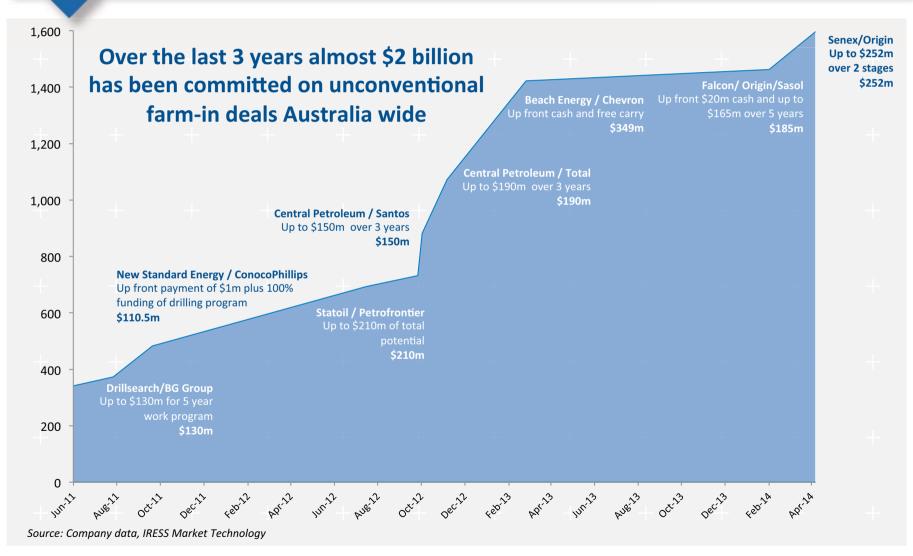
## **Evolution of Oil and Gas Opportunities**



	Exploration Potential	Infrastructure and Market	Drilling Activity and Results	Corporate Activity	Value Uplift
U.S. Basins	<b>/</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
QLD CSG		✓	<b>✓</b>	<b>✓</b>	<b>✓</b>
Cooper		<b>√</b>	<b>✓</b>	<b>√</b>	1

### Unconventional Activity In Australia Rapidly Increasing







### Experienced Board – track record





- Track record for delivering significant shareholder value
- Significant investment by Directors
- Extensive experience building petroleum and resource production companies



## Simon Hickey Executive Chairman

- 20 years experience in resource projects in Australia, North America and Asia
- O Previous Director of several ASX and TSX companies



#### John De Stefani Managing Director

- Senior executive experience with several energy and power companies
- © CEO of Bow Energy during market cap growth phase of \$50m to \$550m, Bow Energy was acquired by Arrow Energy



Keith Skipper Independent NED

- Company executive and director with over 40 years of diverse industry experience
- Veteran in unconventional and conventional oil and gas



## Stephen Bizzell Non-Executive Director

- Former Executive Director of Arrow Energy until its acquisition in 2010 by Shell and PetroChina for \$3.5bn
- Founder and former director of Bow Energy prior to it being acquired for \$550m

#### Experienced Management – track record





- ✓ Track record for delivering significant shareholder value
- *⋖ ▼* Economic alignment with shareholders

Extensive experience building petroleum and resource production companies



#### John De Stefani – Managing Director

- Senior executive experience with several energy and power companies
- © CEO of Bow Energy during market cap growth phase of \$50m to \$550m, Bow Energy was acquired by Arrow Energy
- MBA from London Business School



#### Vic Palanyk – Chief Operating Officer

- Senior executive with more than 35 years experience in petroleum and mining industries in Australia, Asia, North America, Europe and the Middle East
- Chief Operating Officer of Bow Energy Ltd leading up to the sale to Arrow Energy
- Held management positions with Exoma,
   QGC, Anglo American and Rio Tinto



### Duncan Cornish – CFO/Co-Company Secretary

- Accomplished and highly regarded corporate administrator
- Significant experience in pivotal management roles in capital raisings and stock exchange listings for numerous companies on ASX, the AIM component of the LSE, and TSX
- Currently Company Secretary and CFO of other listed companies on ASX and TSX-V



## Perth Basin – Significant Gas Potential

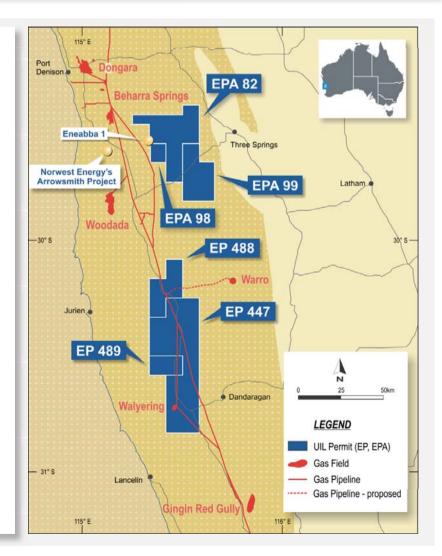


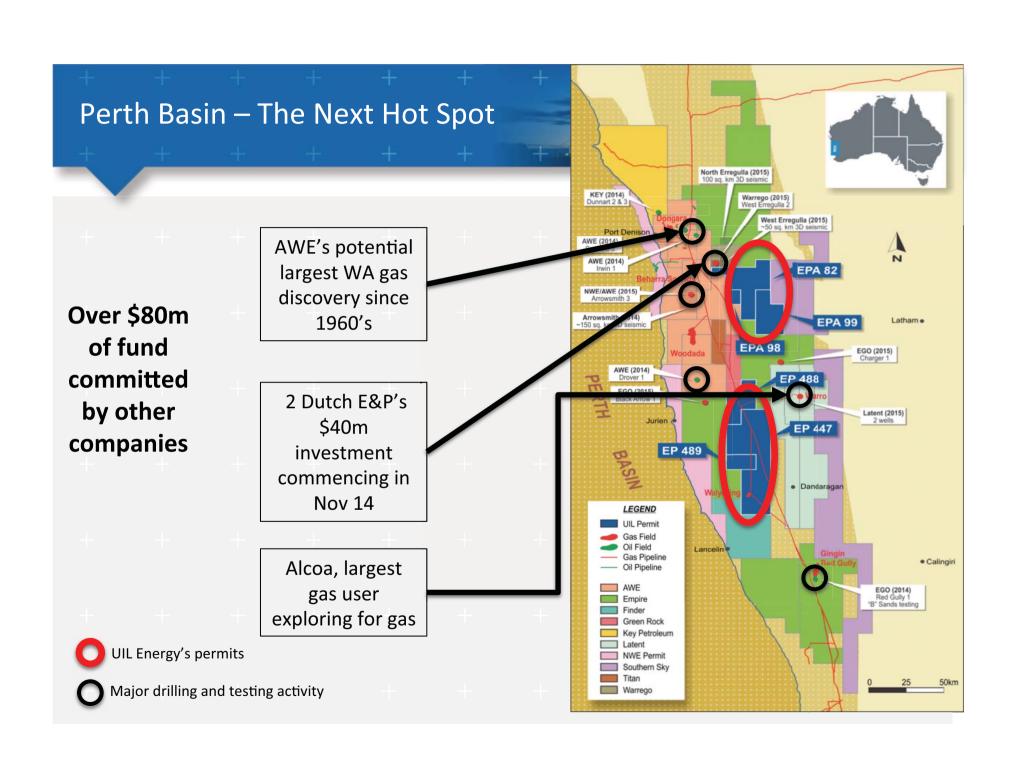
# North Perth – Multiple stacked plays for conventional and tight gas

- 100% interest in 3 permit applications
- Evidence from nearby wells showing positive tight gas and oil potential
- O Conventional leads identified

# **Central Perth – Conventional and Basin Centred Gas Play**

- 50% interest in EP447
- 100% interest in two additional permits
- History of gas production, permit includes
   Walyering gas field and is north of Gingin & Red
   Gully producing gas and liquids field





## Major Gas Discovery by AWE





#### **Exploration Potential**

Reservoir	UIL Energy <sup>1</sup>	Arrowsmith	Senecio/ Waitsia				
Kockatea Shale	1	1					
Dongara / Wagina Sst	1		1				
Carynginia Fm <sup>2</sup>	1	1	✓				
Irwin River Coal Measures <sup>2</sup>	1	1	1				
High Cliff Sandstone <sup>2,3</sup>	1	/	1				

- 1. UIL Energy's north Perth permits where all reservoirs likely to be encountered. Cattamarra Coal Measures also likely to be encountered for conventional targets
- 2. The key reservoir intervals where AWE has announced significant contingent resources Expected to be in western portion of permits

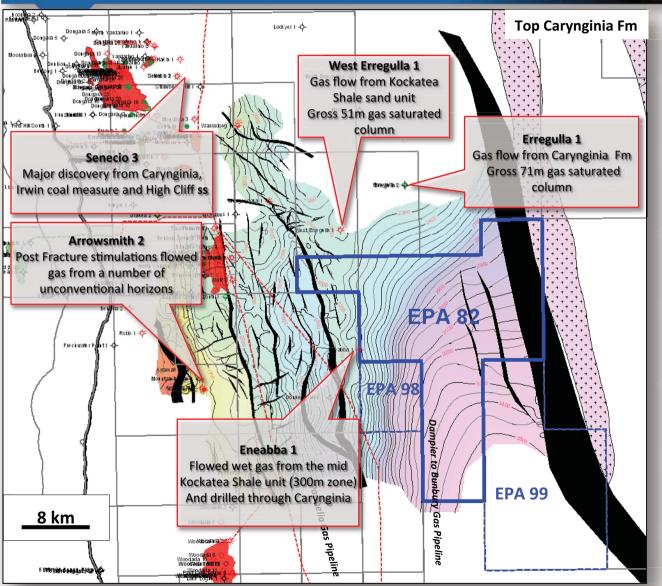
Source: AWE

3. Depth of this reservoir to be confirmed

ONSHORE STRATIGRAPHIC UNITS **HYDROCARBONS** PHASES 20 40 -Thermal Subsidence 60 80 -CRETACEOUS 100 -Transitional 120 -Phase Aus - Ind break-up Mechanical Yarragadee Formation Warro Extension 160 Cadda Formation 180 Mt Horner Subsidence Cattamarra North Yardanago Coal Measures 200 Eneabba Formation Lesueur 220 -Sandstone Mt Horner Dongara Thermal 240 -Dongara Sst Jingemia 260 -Mondara Mt Horner Beekeeper Fm Yardarino Yardarino Holmwood Shale Woodada Nangetty Fm Dongara Yardarino 420 -Mt Horner 435 Tumblagooda Sst BASEMENT il and gas Oil and gas show Oil indicatio

# Key Formations in Play for UIL's permits





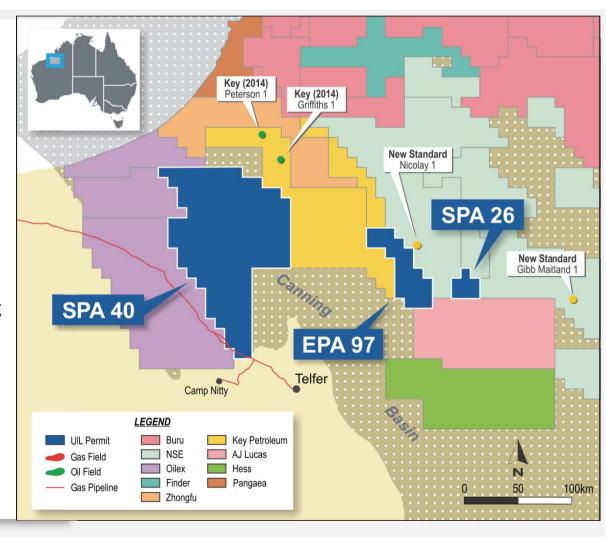
- Hydrocarbon accumulation and flows from the Kockatea Shale and Carynginia Fm are proven from off set wells
- Cateral deposition of the Kockatea Shale and Carynginia is confirmed from Arrowsmith to Eneabba 1, West Erregulla 1 and Erregulla 1 & 2
- Irwin River CM's penetrated at Erregulla 1

## Canning Basin – 3.7 Million Gross Acres



# Potential across large acreage position

- Goldwyer Formation confirmed excellent source rock
- Plays occur within the
  Goldwyer that are selfsourced and sealed
  by up to 1,500m of overlying
  Ordovician to Silurian
  Carribuddy Group shales
- UIL has some of the closest Canning Basin acreage to mines and existing pipeline



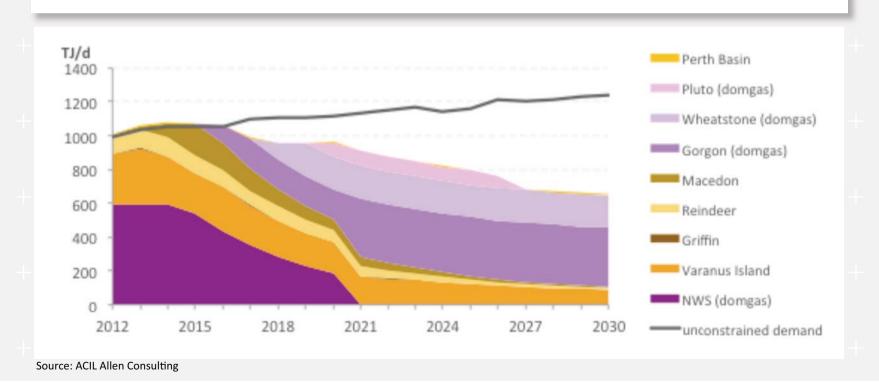


## A Declining Gas Production Profile





- NWSJV (Woodside operator) is moving towards the point where its gas reserves are depleted
- In the absence of successful exploration, ACIL Allen believes NWSJV domgas supply will be exhausted by the early 2020s

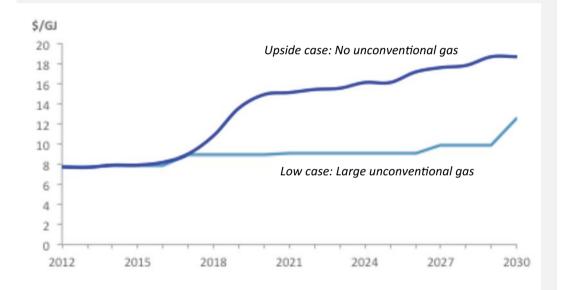


#### **Robust Gas Price Outlook**





# Modeled wholesale price – delivered at Perth (real terms)



Source: ACIL Allen GasMark modeling

ACIL Allen's modelling of the WA gas market indicates gas prices at around A \$8/GJ to almost \$12/GJ during the next 20 years

#### **Impact of NWS decline**

Expected declining production from the North West Shelf domestic gas plant from around 2016 onwards

#### Importance of unconventional gas

O How far prices rise, and how quickly, will critically depend on how much unconventional gas becomes available to the market and the costs of such supply



## Key Catalysts – Next 15 months





							2015						
Operator	Project/Activity		Q1			Q2		Q3			Q4		
		J	F	M	Α	М	J	J	Α	S	0	N	D
North Perth	Basin_												
UIL	Identify conventional targets												
UIL	Potential independent resource certification												
UIL	Expected grant of tenements					_							
AWE	Conventional flow test of Senecio well												
AWE	Senecio appaisal well and Irwin-1 well												
Warrego	3D seismic and horizontal pilot well										İ		
NWE/AWE	Arrowsmith 3 - 3D seismic and horizontal pilot well		-										
Central Perth Basin													
UIL	IIL Identify conventional targets												
UIL	EP 447 Drill preparation and planning										]		
UIL	EP 488 and EP 489 2D Seismic acquisition												
UIL	Potential farminee on Perth well												
Empire	Gingin/Red Gully B sands production test												
AWE	Drover-1 well assessment												
Alcoa	2 stimulated wells in Warro Project												
Canning Basi	<u>in</u>												
UIL	EPA 97 expected grant												
UIL	Gravity magnetic surveys												
Buru	Fitroy trough wells and fraccing (continuous)												



PERTH BASIN - THE NEXT HOT SPOT FOR ONSHORE OIL AND GAS PLAYS / NOVEMBER 2014/ 23

## Summary





- ✓ Board and Management team with proven track record have skin in the game and looking to repeat success
- Ominant position in the Perth Basin, a producing petroleum system, and significantly undervalued compared to peers
- ✓ Canning Basin provides significant upside with minimal expenditure
- ✓ Close to infrastructure for early commercialisation