

CORPORATE ACTIVITY

Galilee Energy

31 OCT: Galilee Energy advised that it had appointed David King as its non-executive Chairman, Peter Lansom as MD and Paul Bilston as Executive Director and that a non-executive Director would soon be recruited to the board. This followed the resignation from the company's Board of previous non-executive Chairman Andrew Young and two non-executive Directors, Rino Camarri and Andrew Jensen, on the 30th of October. The resignations left Messrs King, Lansom and Bilston as the only Board members; all elected at an EGM last month with the support of the company's largest shareholder, Malt Energy.

The resignations followed an application to bring an action in the Queensland Supreme Court by the Malt Directors against Messrs Young and Camarri and Galilee General Manager Glenn Haworth. The application, alleging breaches of the Corporations Act, has now been withdrawn.

The battle for control of Galilee attracted another participant on the 21st of October when the company received a proposal for a proportional takeover offer. The mooted offer was made by Mercantile Investment Company and is for 50% of each Galilee shareholders holding Galilee at \$0.15 per share. If it gained sufficient acceptances Mercantile, chaired by veteran corporate raider Ron Brierley, would seek to reduce Galilee's running costs and Galilee Basin exploration expenditure and return the company's cash to shareholders. Galilee advised its shareholders to take no action in relation to the proposed offer until further details are known. At the end of September Galilee had a cash balance of \$27.1m, or \$0.178 per share. Its share price closed at \$0.14 on the 31st of October, below cash backing and perhaps explaining the battles for control of the company.

Metgasco

29 OCT: Dissident shareholders of Metgasco failed in their attempt to have three non-executive Directors elected to the company's board during its AGM. The group of shareholders, having more than 5% of the company's stock, proposed the election of former Executive Director Glenda McLoughlin,

former COO Michael O'Brien and Stuart Glenn however they failed to gain enough support for the resolutions. The meeting did see Metgasco's shareholders vote down the company's remuneration report while earlier the company's MD Peter Henderson advised shareholders that he would decline four million shares due as part of the company's long term incentive scheme and due to be voted on at the AGM.

With all of its acreage located in the Clarence-Moreton Basin Metgasco has been seriously affected by the New South Wales Government's toughening of CSG regulations. The company has now reported its intention to re-start exploration by drilling a conventional gas well targeting the Greater Mackellar structure. If it obtains the requisite approvals Metgasco plans to drill the well in the first half of 2014.

WestSide Corporation

25 OCT: WestSide Corporation announced that Robert Neale, the MD and CEO of New Hope Corporation, would become non-executive Chairman of the company. Mr Neale, who is retiring from New Hope at the start of 2014, has been a non-executive Director of WestSide since 2010. Current Executive Chairman Angus Karoll will remain on the company's Board as a non-executive Director and will be joined by new CEO Mike Hughes, now appointed MD. The strengthening of WestSide's Board and management gives the company a good foundation to recover from the disappointment of PetroChina's aborted takeover offer.

Earlier in October WestSide announced that it had raised \$8m through an institutional placement with the cash to be used for ongoing operations. The company issued the new shares at \$0.18 each and will also seek to raise a further \$2m through a share purchase plan at the same issue price. If the SPP is fully subscribed WestSide's cash on hand will increase to some \$24m. The company's shares have recovered from a low of \$0.13 reached in June after PetroChina abjured its interest in the company, and closed at \$0.20 on the 31st of October.

Dart Energy

24 OCT: Dart Energy announced that it would hold its AGM in Brisbane on the 26th of November. As well as ordinary business Dart's shareholders will have the opportunity to vote on resolutions proposed by the company's largest shareholder

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RESERVES AND RESOURCES

AGL Energy

3 OCT: AGL Energy announced increased reserves at the Moranbah Gas Project in the Bowen Basin as at 31 August 2013. Gross 2P reserves at the Arrow Energy operated field were up 200 PJ to 2,516 PJ with 3P reserves up 252 PJ to 5,354 PJ. 1P reserves were unchanged at 160 PJ with 2C resources up 608 PJ to 5,548 PJ. The reserves were independently assessed by Netherland, Sewell and Associates and were reported net of lease fuel as per the ASX's new reporting requirements. AGL owns a 50% interest in the MGP, which currently produces gas for the Moranbah and Townsville markets. If the proposed Arrow Energy LNG Project is constructed AGL's share of gas will also be part of the project's supply.

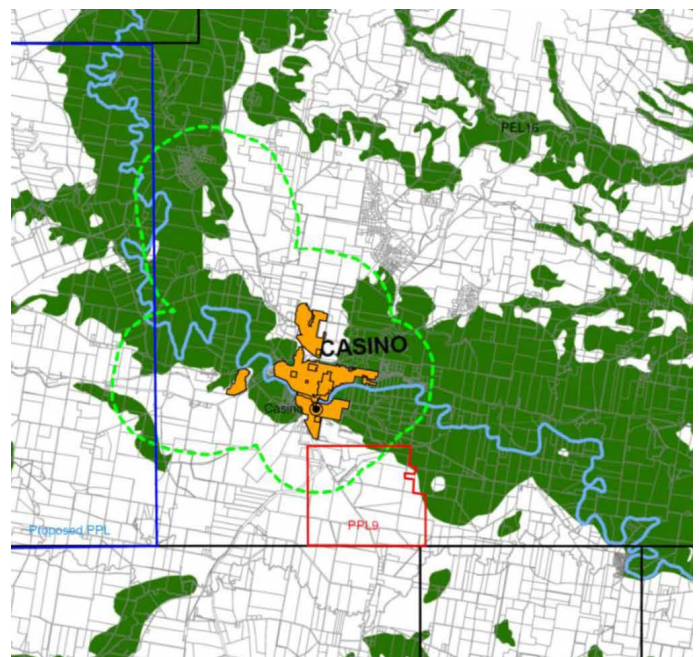
Metgasco

2 OCT: Metgasco reported a reduction in CSG reserves as a result of the New South Wales Government's proposed 2 km exclusion zone around existing and future residential zones. When applied around the town of Casino in the Clarence-Moreton Basin a significant amount of the company's reserves are sterilised. The company's 1P reserves were unaffected at 3 PJ however 2P reserves declined by 90 PJ to 338 PJ and 3P reserves were down 622 PJ to 2,055 PJ.

Metgasco CSG Reserves and Resources in PJ at 30 June 2013:

Tenement	1P	2P	3P	2C
PEL 13	0	31	437	1,199
PEL 16	3	307	1,618	1,174
Total	3	338	2,055	2,373

CSG Buffer Around Residential Zones and Future Growth Areas of Casino



Source: Metgasco

New Hope Coal. New Hope proposes that shareholders vote to remove Stephen Bizzell, Nicholas Davies and Simon Poidevin from Dart's board and vote to elect Robert Neale, Stephen Lonie, Peter Forbes and Cam Rathie. New Hope, a founding shareholder of Dart, has communicated its frustration with the company's performance to shareholders. Dart meanwhile has strongly advised shareholders not to support the resolutions.

Dart also advised that it would sell PEL 461 in the Sydney Basin for \$250,000 with potential contingency payments of a further \$250,000 if the tenement is brought into production. The company established a 158 bcf gas-in-place CSG resource in the 74 km² permit, which is to be bought by private company Our Energy Group Pty Ltd. Dart retains extensive New South Wales acreage in the Sydney, Clarence-Moreton and Gunnedah Basins.

Origin Energy

23 OCT: Origin Energy reported that it had extended the contract of MD Grant King. Mr King's contract had been due to end in the middle of 2014; it has now been changed to continue on an ongoing basis.

Empire Oil & Gas

18 OCT: Empire Oil & Gas called an Extraordinary General Meeting for the 26th of November. The meeting will consider resolutions proposed by ERM Power, the company's largest shareholder and a JV partner, to remove Empire's MD Craig Marshall and two of the company's three non-executive Director's from the Board. ERM has also proposed that two of its nominees be elected to the Board and then subsequently appoint new management and oversee a root and branch review of the company. Empire has strongly rebutted ERM's claims of poor management and advised shareholders to vote against all of the resolutions at the EGM. During October the companies conducted a public spat over Empire's management performance; a rapprochement between the two parties prior to the meeting looks unlikely.

APPEA

1 OCT: APPEA advised that it had appointed former Resources and Energy Minister Martin Ferguson AM as Chairman of the APPEA Advisory Board. In the newly created position Mr Ferguson will provide strategic advice to the APPEA Chairman David Knox, CEO David Byers and the APPEA Board as well as promoting the petroleum industry in Australia.

EXPLORATION

Santos

3 OCT: Santos advised that the Commonwealth Government had determined that its planned exploration program at the Narrabri CSG Project was not a controlled action under the EPBC Act. The company plans to drill 15 new appraisal wells and reconnect existing pilot wells within the Pilliga State Forest and wanted assurance that the work did not set off the Act's new 'water trigger'.

LNG

GLNG and APLNG

25 OCT: The GLNG and APLNG joint ventures advised that they had concluded agreements to connect their gas pipeline infrastructure and undertake a number of gas swaps; the aim being more efficient delivery of gas to their respective liquefaction plants on Curtis Island. Their pipeline networks are to be linked at Santos' Fairview CSG Field and between Santos's Scotia CSG Field and APLNG's main gas transmission pipeline. The JVs report that without the cooperation they would otherwise have to construct 140 km of additional gas pipelines to move their respective gas. The agreement follows an earlier accord between GLNG and QCLNG to link their pipeline networks at Mt Larcom and Curtis Island.

QCLNG

22 OCT: QGC advised that the laying of the main gas pipeline for the QCLNG project had been completed after two years of work. The 1 m diameter pipeline includes a 200 km gas collection header within the Surat Basin and a 300 km export pipeline linking the header with the QCLNG liquefaction facility on Curtis Island. The pipeline will now be subjected to integrity tests before commissioned later this year.

PIPELINES

APA Group

23 OCT: APA Group announced its second gas transportation agreement involving an expansion of shipping capacity from Victoria to New South Wales in as many months. The new agreement with EnergyAustralia is initially for 4.5 years from the start of 2015 and provides for gas to be delivered from Victoria to New South Wales through APA's Moomba to Sydney Pipeline System and Victorian Transmission System. The agreement replaces an existing contract that provides for gas shipment from Moomba.

To provide the required capacity in the Victorian Transmission System APA will spend \$70m to loop some sections of the Wollert to Barnawatha pipeline. This is a separate and additional expansion to the \$65m looping of the same pipeline announced last month in conjunction with a gas transportation agreement with Origin Energy. Work on the looping will start this year with completion scheduled for the middle of 2015.

GOVERNMENT AND REGULATION

New South Wales

4 OCT: The New South Wales Government's two kilometre CSG exclusion zones around the state's residential areas came into effect on the 4th of October. The zones prevent any new CSG exploration or development within residential areas or villages and a surrounding two kilometre zone and cover 2.344 million hectares of the state. Gas pipelines associated with CSG development will be prohibited within the residential areas but allowed within the buffer zone, subject to development consent.

The government allowed local government areas to opt out of the regulations if desired but none of the state's 152 LGAs took up the offer. The new regulations have been applied through an amendment to New South Wales' *State Environmental Planning Policy (Mining Petroleum Production and Extractive Industries (2007))*.

The government is undertaking further consultation prior to extending its ban on new CSG activity to zones defined as critical industry clusters in the Hunter Valley (wineries and horse studs) and future residential growth areas within the state with a surrounding two kilometre buffer zone.

The New South Wales CSG industry has come out strongly against the imposition of the two kilometre exclusion zones arguing that they are arbitrary and have little scientific basis. Although the government has been unapologetic in applying the policy and touting the toughest CSG regulatory regime in Australia Planning Minister Brad Hazzard has now said the government will fully support CSG developments located outside the zones that receive regulatory approval.

The government also released maps showing further land subject to its more rigorous gateway regulatory process. Under this process state significant resource projects located on land mapped as Biophysical Strategic Agricultural Land (BSAL) must clear a Gateway assessment before they can proceed to the normal development application process conducted by the Division of Resources and Energy. After classifying some two million hectares of the state's Upper Hunter Valley and New England North West regions as BSAL last year the government has now called for comment on maps classifying a further 1 million hectares of land as BSAL over the rest of the state. The government also established the Mining and Petroleum Gateway Panel to oversee the gateway process and appointed six independent scientific experts to make up the panel.

CORPORATE ACTIVITY

Cooper Energy

28 OCT: Beach Energy reported that it had increased its interest in Cooper Energy from 9.6% to 18.4%. The two companies are JV partners in the prolific oil producing Western Flank of the Cooper Basin and in Otway Basin acreage considered prospective for unconventional oil and gas. Cooper's share price has lost about a third over the last year, closing at \$0.43 on the 31st of October and giving the company a market cap of \$141.5m.

Paltar Petroleum

18 OCT: US company Nation Energy Inc reported that it had entered into an agreement with Paltar Petroleum to purchase its Beetaloo Basin acreage. Under the agreement Nation will acquire four exploration tenements and applications for a further twenty-nine tenements. The deal is effectively a reverse takeover with unlisted Paltar to hold 80% of the shares of the enlarged Nation, which is listed on the US OTCQX and does not appear to hold any other assets. Paltar had announced plans to drill up to twelve exploration wells in its Beetaloo tenements EPs 136 and 143 this year, and then conduct an IPO, however the exploration was not undertaken.

EXPLORATION AND APPRAISAL

Armour Energy

30 OCT: Armour Energy reported that it was continuing to clean-up the Eligabria-2 horizontal well following its fracture stimulation. Some 43% of the fracking fluids have been recovered from the well, drilled in ATP 1087P in the company's South Nicholson Basin acreage. The main target of Eligabria-2 is the upper section of the Lawn Hill Shale where Armour placed four of eight fracc stages across a 66m interval. The company will continue to flow back more stimulation fluid in anticipation of gas flows. After spending \$15m on exploration and \$1.3m on administration in the September Quarter Armour had a cash balance of \$21.3m at the end of September.

AWE

30 OCT: AWE reported that it would undertake the first stage of development of the Senecio tight gas project in the Perth Basin next year following agreement with JV partner Origin Energy. The development will include environmental studies and the drilling of a vertical pilot well targeting the Dongara/Wagina Sandstones. If the well is a success it may be followed by a horizontal well and multi-stage fracc program before full field development. During 2012 AWE recorded flow rates of up to 1.35 Mmscf/day after fracking a 5 m interval of the Dongara/Wagina sandstones in the Senecio-2 well, establishing a 2C contingent resource of 100 bcf at the field. AWE and Origin each hold a 50% interest in Senecio.

Norwest Energy

18 OCT: Norwest Energy reported that the Arrowsmith-2 well was continuing to flow gas and liquids to surface after testing recommenced on the 18th of September. After flowing gas at up to 3.5 Mmscf/day soon after testing recommenced the well has been flowing at an average rate of 0.3 Mmscf/day plus 235 bbls/day of fluids. Norwest estimates some 9,000 barrels of stimulation fluids remain in the well. Four fraced zones in Arrowsmith-2 are being comingled during the test, the High Cliff Sandstone, Irwin River Coal Measures and two zones of the Carynginia Formation; Norwest plans to continue testing the well for a further two months.

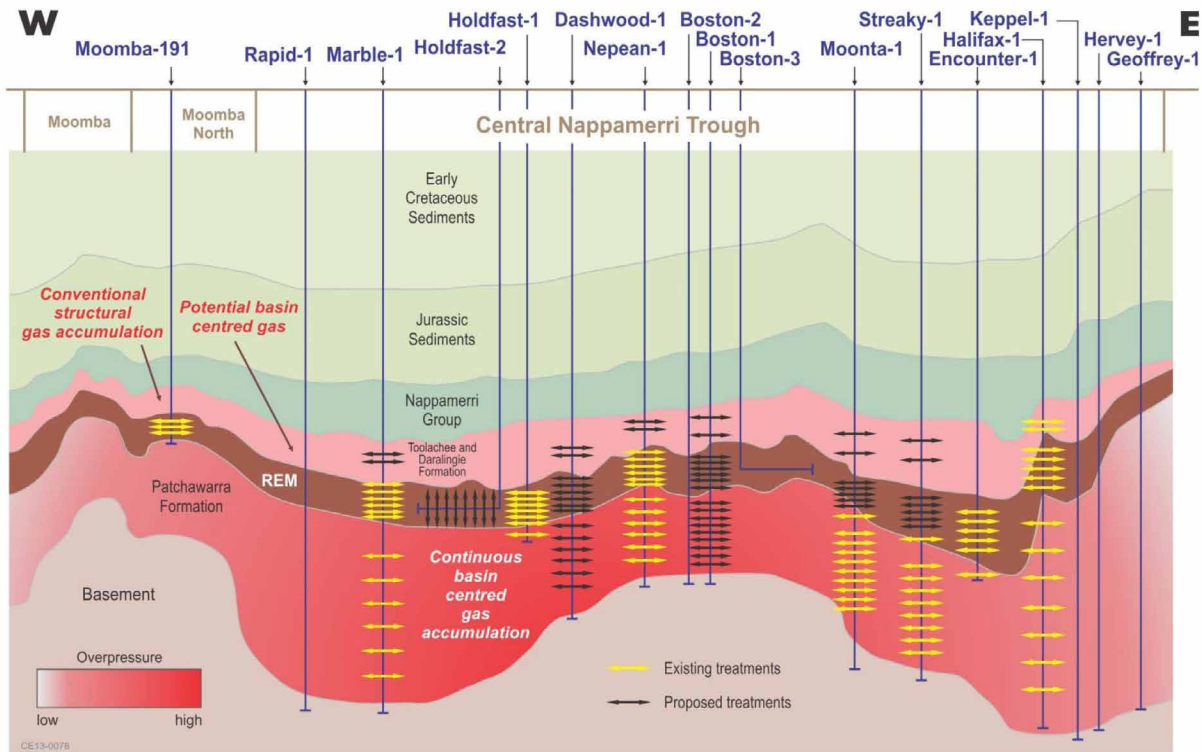
Central Petroleum

16 OCT: Central Petroleum advised that it had completed the acquisition of 984 km of 2D seismic in three tenements in the Queensland section of the Southern Georgina Basin. The program cost \$7m and was funded by Total as per its farm-in to the acreage. Results from the processing of the seismic will inform a drilling campaign planned for the acreage next year.

Beach Energy

2 OCT: Beach Energy advised that it had completed drilling its fifteenth vertical well at its Nappamerri Trough Natural Gas Project. Rapid-1 was drilled in PEL 218 in the South Australian section of the project with the well reaching a total depth of 4,208 m before being cased and suspended for future work. Beach is currently drilling its second horizontal in the Nappamerri, with Boston-3 spudded on the 7th of September. The initial flow testing results from Holdfast-2, the first horizontal well, are expected in late November with the well to be subjected to an eight stage fracc along a 600 m lateral section within the REM shales early in November. Both of the horizontal wells have been drilled in PEL 218.

Nappamerri Trough Natural Gas Project – wells drilled



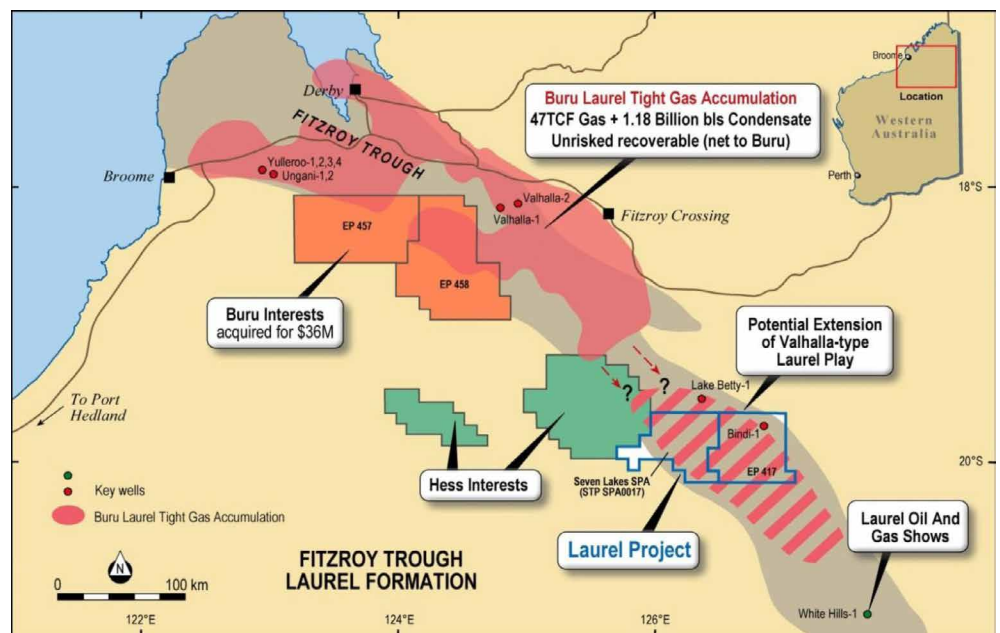
Source: Beach Energy

ACREAGE

New Standard Energy

10 OCT: New Standard Energy reported that it had increased its equity in EP 417 in the Canning Basin from 65% to 100%. Buru Energy, a 6% shareholder in New Standard, transferred the interest to the company for no consideration. EP 417 is considered prospective for tight gas in the Laurel Formation as well as conventional targets similar to Buru's Valhalla and Yulleroo discoveries, with New Standard to drill a commitment well in the tenement next year. The company also owns 100% of a neighbouring special prospecting authority, a portion of which may be converted into an exploration permit. Together the company refers to the acreage as the Laurel Project.

New Standard Energy Laurel Project

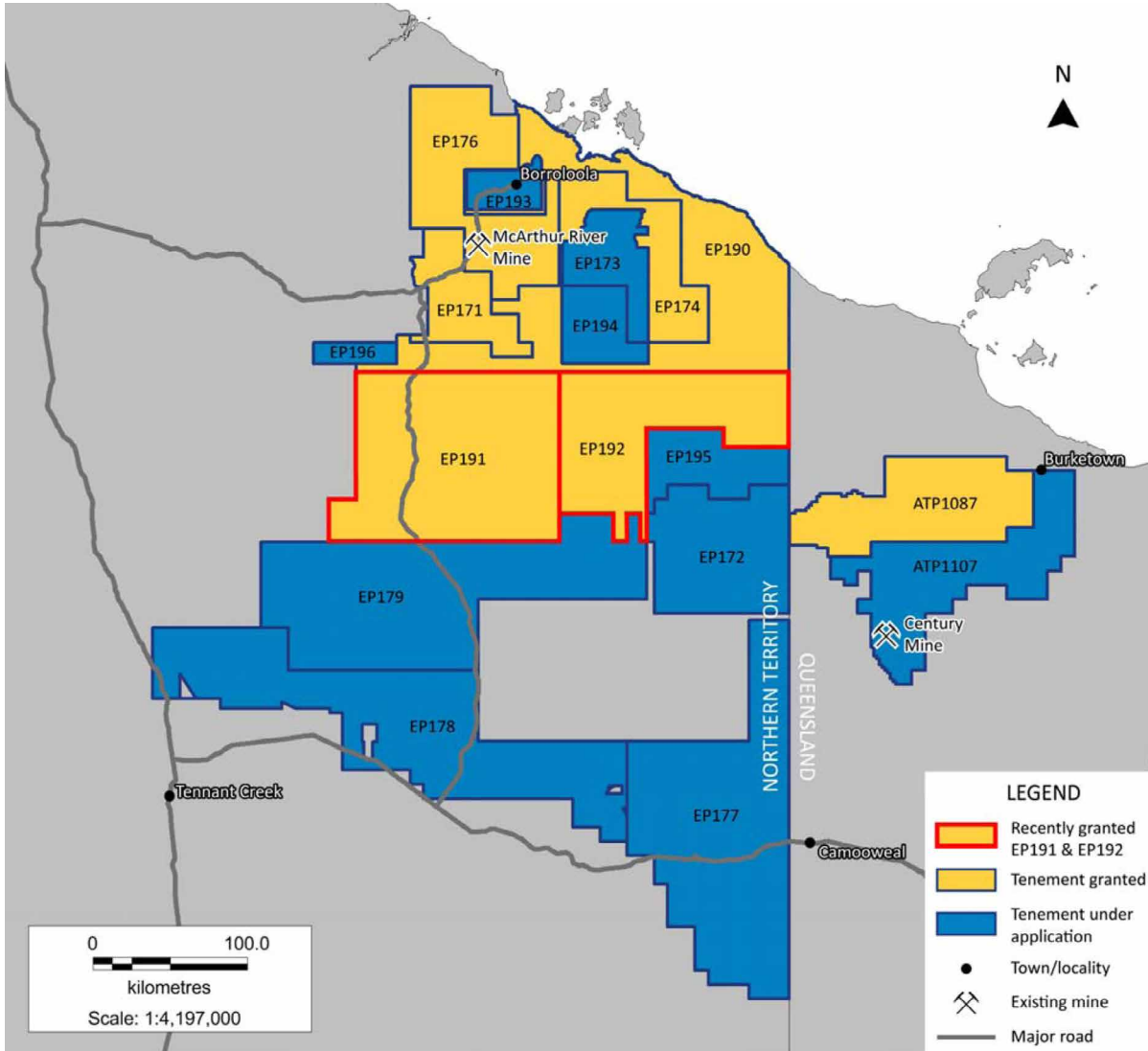


Source: New Standard Energy

Armour Energy

2 OCT: Armour Energy reported that it had been granted two exploration tenements by the Northern Territory government. EPs 191 and 192 are located in the southern McArthur Basin, immediately to the south of the company's existing acreage in the territory and cover an area of some 24,700 km² (6.1m acres). The NT petroleum regulations allow companies to submit bids for exploration tenements over vacant acreage and Armour has a further nine applications in the territory. The company is currently drilling two wells targeting the Barney Creek shales and Coxco Dolomite conventional targets in the Macarthur Basin.

Armour Energy acreage



Source: Armour Energy

EASTERN AUSTRALIA CSG:

Reserves at 31 December 2012, production second half 2012 Averages

Field	Ownership	State	Basin	Reserves (PJ)			Production Tenure (TJ/day)
				1P	2P	3P	
AGL ENERGY							
Camden Gas Project	AGL Energy* 100%	NSW	Sydney	44	50	50	16 PPLs 1, 2, 4, 5; PELs 2, 4, 5, 267
Gloucester Basin Project	AGL Energy* 100%	NSW	Gloucester	50	454	565	PEL 285
Hunter Gas Project	AGL Energy* 100%	NSW	Sydney				PELs 4,267
Total for AGL Energy including projects operated by others				182	1,829	3,452	32
ARROW ENERGY							
100% ownership of Arrow Energy LNG project							
Total for Arrow Energy				669	9,494	13,970	71
BG GROUP							
94% ownership of QCLNG project operator							
Total for BG Group including projects operated by others				3,096	10,326	18,876	121
BLUE ENERGY							
Sapphire Field	Blue Energy* 100%	Qld	Bowen		50	180	ATP 814P
Total for Blue Energy					50	180	
ERM POWER							
Clarence-Moreton	ERM Power *50% CMR 30%, Red Sky 20%	NSW	Clarence- Moreton		17	159	PEL 457
Total for ERM Power					9	190	
HARCOURT PETROLEUM							
Mungi/Harcourt	Harcourt*72% Mitsui 28%	QLD	Bowen	36	448	1,064	3 PL 94, ATP 56 4P
Lilyvale							
Timmy	Harcourt*62.9% Mitsui 37.1%	QLD	Bowen		67	175	ATP 602P
Total for Harcourt Petroleum				36	515	1,239	3
METGASCO							
Casino Gas Project	Metgasco 100%	NSW	Clarence- Moreton	3	428	2,542	PEL 13, 16
Total for Metgasco				3	338	2,055	
ORIGIN ENERGY							
37.5% ownership of APLNG and project upstream operator							
Ironbark Project	Origin 100%				165	881	ATP 788P
Total for Origin Energy including projects operated by others					5,165	6,919	135
SANTOS							
30% ownership of GLNG and project operator							
Narrabri CSG Project	Santos* 80% EnergyAustralia 20%	NSW	Gunnedah		1,141		PEL 238
Total for Santos including projects operated by others					3,061		33
SENEX ENERGY							
Don Juan CSG Project	Senex Energy* 45%, Arrow Energy 55%	Qld	Surat		101	197	ATP 771P
Total for Senex Energy including projects operated by others					157	358	
WESTSIDE CORPORATION							
Meridan	Westside* 51% Mitsui 49%	QLD	Bowen	93	680	1,524	8 PL 94, Coal Mining Leases
Paranui	Westside* 25.5% Mitsui 24.5% BG 50%	QLD	Bowen			270	ATP 769 W
Tibrook	Westside* 25.5% Mitsui 24.5% BG 50%	QLD	Bowen			152	ATP 688P W
Total for Westside				47	347	885	4

QUEENSLAND CSG-TO-LNG PROJECTS:

APLNG (AUSTRALIA PACIFIC LNG PROJECT)							
Ownership:	Origin Energy 37.5% / ConocoPhillips 37.5% / Sinopec 25%			Site:	Laird Point, Curtis Island		
Operatorship:	Upstream and pipelines: Origin / LNG: ConocoPhillips			Customers:	Sinopec 7.6 MTPA for 20 years, Kansai 1.0 MTPA for 20 years		
Status:	Train 1 first LNG mid-2015			Reserves:	2P: 13,334 PJ 3P 16,101 PJ 2C: 3,644 PJ		
	Train 2 first LNG Q4-2015						
Size:	2 x 4.5 MTPA LNG trains (four-train 18 MTPA ultimate potential)			Production:	333 TJ/day (121.8 PJ/year)		
Major Fields	Ownership	State	Basin	Reserves (PJ)			Production (TJ/day)
				1P	2P	3P	
Spring Gully	APLNG* 96.6% Santos 3.4%	Qld	Bowen	162	2,318	5,104	129
Peat	APLNG* 100%	Qld	Bowen				9
Talinga/Orana	APLNG* 100%	Qld	Surat				115
ARROW ENERGY (ARROW ENERGY LNG PROJECT)							
Ownership:	Shell 50% / PetroChina 50%			Site:	Boatshed Point, Curtis Island		
Operatorship:	Arrow Energy			Customers:	None announced		
Status:	EIS currently being undertaken			Reserves:	1P: 669 PJ 2P: 9,594 PJ 3P: 14,096 PJ		
Size:	2 x 4 MTPA LNG trains (four-train 16 MTPA ultimate potential)			Production:	71 TJ/day (25.9 PJ/year)		
Major Fields	Ownership	State	Basin	Reserves (PJ)			Production (TJ/day)
				1P	2P	3P	
Moranbah Gas Project	Arrow Energy* 50% AGL Energy 50%	Qld	Bowen	160	2,516	5,354	31
Blackwater	Arrow Energy* 100%	Qld	Bowen				
Comet	Arrow Energy* 100%	Qld	Bowen				
Norwich Park	Arrow Energy* 100%	Qld	Bowen				
Surat Basin Fields	Arrow Energy* 50%-100%	Qld	Surat				
Tipton West JV	Arrow Energy* 100%	Qld	Surat				25
Kogan North	Arrow Energy* CS Energy 50%	Qld	Surat				7
Daandine	Arrow Energy* 100%	Qld	Surat				27
GLNG (GLADSTONE LNG PROJECT)							
Ownership:	Santos 30% / PETRONAS 27.5% / Total 27.5% / KOGAS 15%			Site:	Hamilton Point West, Curtis Island		
Operatorship:	Santos			Customers:	PETRONAS and KOGAS both to take 3.5 MTPA for 20 years		
Status:	FID taken January 2011, first LNG 2015			Reserves:	1P: 1,797 PJ 2P: 5,376 PJ 2C: 1,638 PJ		
Size:	2 x 3.9 MTPA LNG trains (three-train 10 MTPA ultimate potential)			Production:	111 TJ/day (40.5 PJ/year)		
Major Fields	Ownership	State	Basin	Reserves (PJ)			Production (TJ/day)
				1P	2P	3P	
Fairview	GLNG* 76.07% APLNG 23.93%	Qld	Bowen				105
Scotia	GLNG* 100%	Qld	Bowen				21
Arcadia	GLNG* 100%	Qld	Bowen				
Roma Shelf	GLNG* 100%	Qld	Surat				
QCLNG (QUEENSLAND CURTIS LNG PROJECT)							
Ownership:	BG Group 90% Train 1 and 97.5% Train 2 / CNOOC 10% Train 1 / Tokyo Gas 2.5% Train 2			Site:	North China Bay, Curtis Island		
Operatorship:	QGC (100%-owned subsidiary of BG Group)			Customers:	CNOOC 3.6 MTPA from Train 1 for 20 years, Tokyo Gas 1.2 MTPA from Train 2 for 20 years, Chubu Electric up to 20 cargoes over 20 years, BG portfolio supply: up to 1.7 MTPA to Quintero LNG in Chile to 2030, up to 3.0 MTPA to Singapore for 20 years		
Status:	FID taken October 2010, first LNG 2014, second train to start-up a year later			Reserves:	1P: 3,096 PJ 2P: 10,326 PJ 3P: 18,876 PJ 2C: 13,700 PJ		
Size:	2 x 4.25 MTPA LNG trains (three-train 12.75 MTPA ultimate potential)			Production:	121 TJ/day (44.2 PJ/year)		
Major Fields	Ownership	State	Basin	Reserves (PJ)			Production (TJ/day)
				1P	2P	3P	
QGC Central Walloons	BG* 59.4%-100%	Qld	Surat				204
Berwyndale South	BG* 100%	Qld	Surat				67
Kenya-Argyle	BG* 59.4% APLNG 40.6%	Qld	Surat				126
Woleebee Creek	BG* 80% Toyota 15% CNOOC 4% Tokyo Gas 1%	Qld	Surat				
Lacerta	BG* 100%	Qld	Surat				
Bellevue	BG* 70.6% APLNG 30.4%	Qld	Surat				7
Paradise Downs	BG* 80% VicPet 20%	Qld	Surat				
Lawton	BG* 70% VicPet 30%	Qld	Surat				