

The background is a vibrant blue with abstract, glowing energy-like patterns. Large, semi-transparent blue shapes, resembling stylized letters or organic forms, are overlaid on the background. The text is positioned on the left side of the image.

ENERGY Blue.

2022 ANNUAL GENERAL MEETING

15 November 2022



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The estimates of Reserves and Contingent Resources noted throughout this ASX Announcement have been provided by Mr John Hattner of Netherland, Sewell and Associates Inc (NSAI) and were originally reported in the Company’s market announcements of 25 January 2012, 26 February 2013, 19 March 2013, 8 December 2015, 28 February 2019, 22 January 2022 and 14 July 2022. NSAI independently regularly reviews the Company’s Reserves and Contingent Resources. Mr Hattner is a full-time employee of NSAI, has over 30 years of industry experience and 20 years of experience in reserve estimation, is a licensed geologist and a member of the Society of Petroleum Engineers (SPE), and has consented to the use of the information presented herein. The estimates in the reports by Mr Hattner have been prepared in accordance with the definitions and guidelines set forth in the 2018 Petroleum and Resource Management System (PRMS) approved by the SPE, utilising a deterministic methodology. Blue Energy confirms that it is not aware of any new information or data that materially affects the information included in any of the announcements relating to ATP 813, 814 or 854 referred to in this report and that all of the material assumptions and technical parameters underpinning the estimates in the announcements continue to apply and have not materially changed.

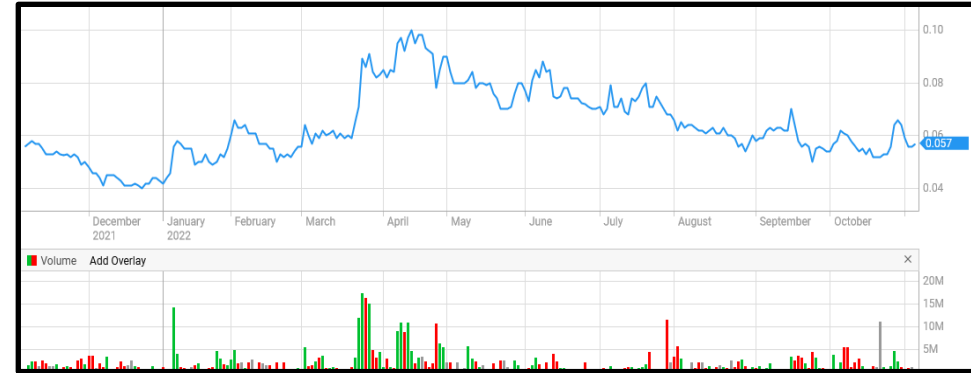
++ Listing Rule 5.28.2: The estimated quantities of petroleum that may potentially be recovered by the application of a future development project(s) relate to undiscovered accumulations. These estimates have both an associated risk of discovery and a risk of development. Further exploration appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons.

CORPORATE OVERVIEW

Metrics

Cash (30/09/22)	\$19.7 million
Debt	Nil
Shares on Issue	1,850,795,534
Market Cap (14/11/22)	~\$101 million

Share Price



Board

Executive Chairman:	John Ellice-Flint
Managing Director:	John Phillips
Deputy Chair (non exec):	Rod Cameron
Audit Chair (non exec):	Mark Hayward

Reserves and Resources

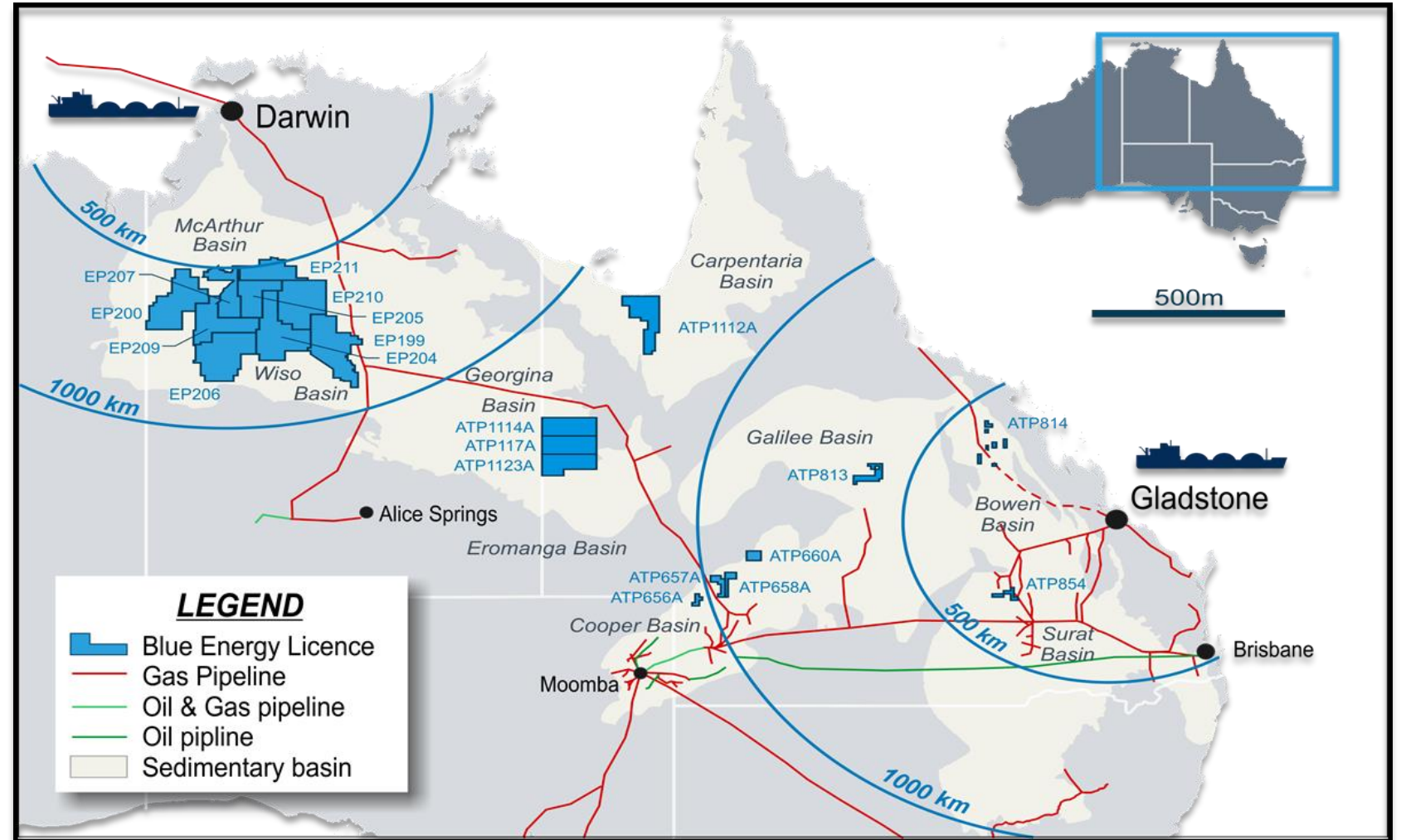
	1P/1C	2P/2C	3P/3C
Reserves (PJ)	0	78	335
Resources (PJ)	314	1,418	4,504

3 KEY NEW GAS SUPPLY BASINS

Bowen Basin

Beetaloo Basin

Galilee Basin

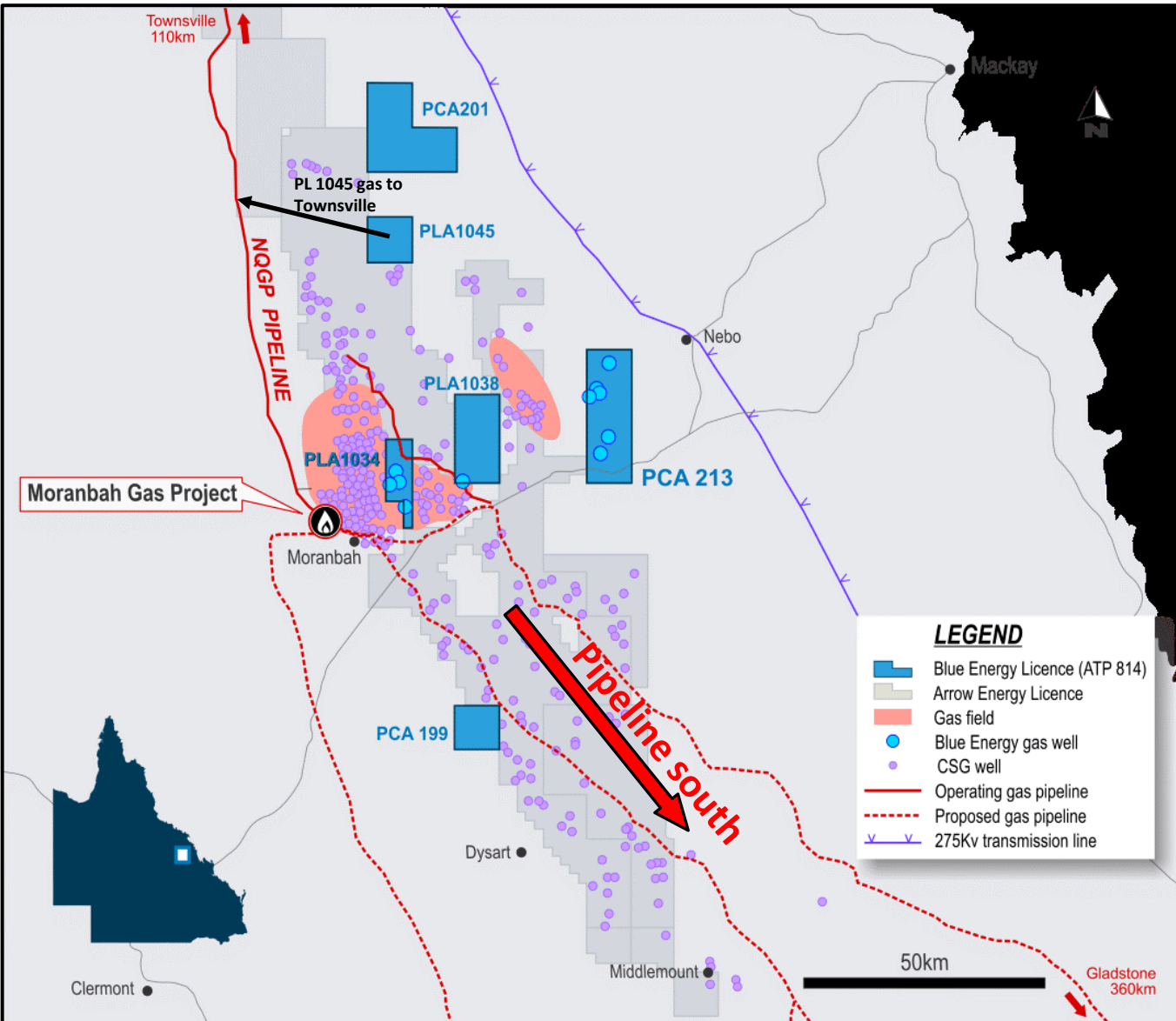


CORPORATE RESERVES AND RESOURCES

Permit	Block	Date	Method	Certifier	1P (PJ)	1C (PJ)	2P (PJ)	2C (PJ)	3P (PJ)	3C (PJ)
ATP854P	Whole Permit	22/01/2022	SPE/PRMS	NSAI	0	90	0	194	0	398
ATP813P	Whole Permit	29/10/2014	SPE/PRMS	NSAI	0	0	0	61	0	830
ATP814P	Sapphire	14/07/2022	SPE/PRMS	NSAI	0	154.3	66.5	213.9	253.2	214.1
ATP814P	Central	5/12/2015	SPE/PRMS	NSAI	0	50	12	99	75	306
ATP814P	Monslatt	5/12/2015	SPE/PRMS	NSAI	0	0	0	619	0	2,054
ATP814P	Lancewood	5/12/2015	SPE/PRMS	NSAI	0	5	0	23	1	435
ATP814P	Hillalong	27/02/2019	SPE/PRMS	NSAI	0	0	0	182	0	237
ATP814P	South	30/06/2013	SPE/PRMS	NSAI	0	15	0	27	6	30
Total (PJ)					0	314.3	78	1,418	335	4,504

*All numbers are net to Blue Energy

NORTH BOWEN GAS – LONG TERM, RELIABLE SUPPLY



- North Bowen has ~15,000 PJ gas resource – NSAI
- 30 years of east coast domestic gas demand
- Blue has ~3,000 PJ of the gas resource – NSAI
 - 8 years of east coast domestic gas demand
- Federal and State Govt doing feasibility and commercial studies for pipeline connection to east coast market
- North Bowen Basin
 - Has scale - 30,000 PJ recoverable gas resource
 - Has been de-risked – gas production since 2006
 - Has low environmental impact – cattle country with large scale open pit coal mines
 - Has no Great Artesian Basin aquifers present



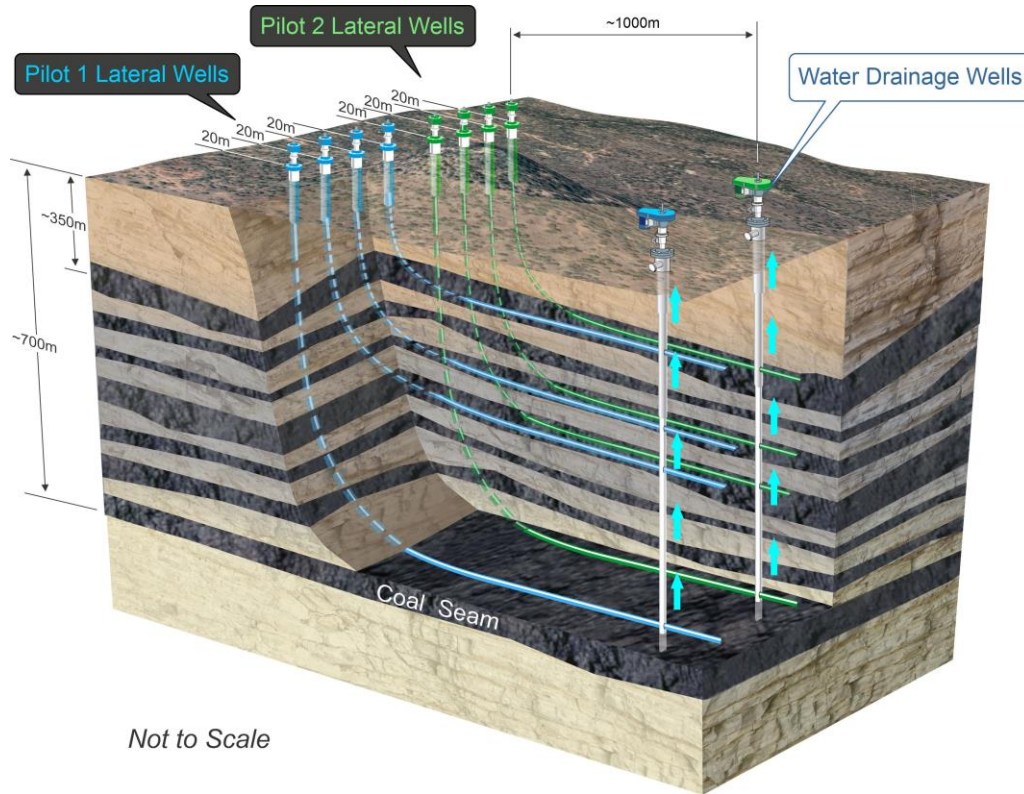
Blue is actively appraising the North Bowen

SAPPHIRE WELL LOCATION & TOPOGRAPHY

(LOOKING SOUTH TOWARD ISAAC PLAINS MINE)



PILOT DESIGN AND WELL LOCATIONS



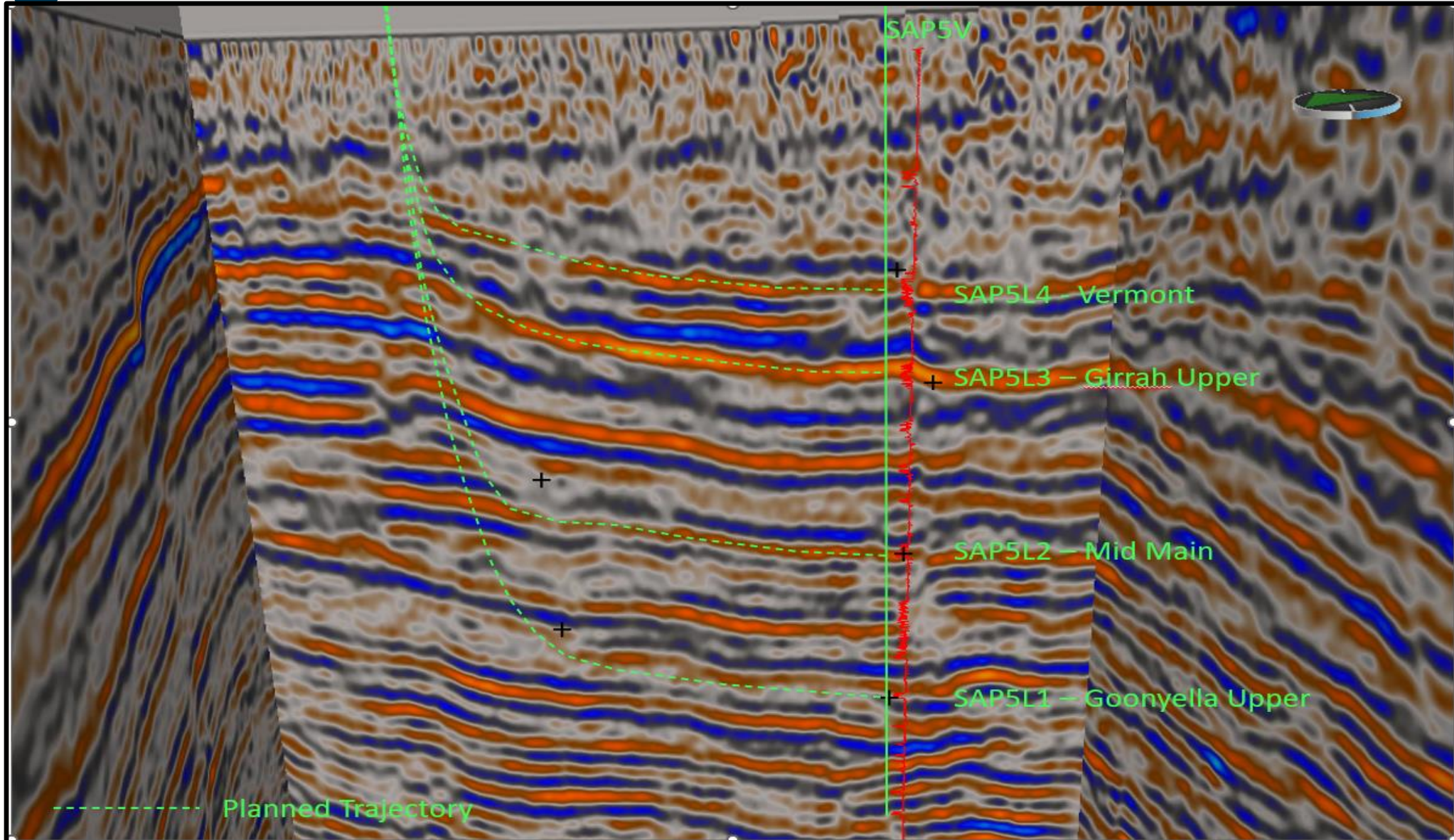
The Pilot configuration is a modified chevron intercept design

- Approx 75m separation between the two vertical wells.
- Two sets of lateral wells intercepting two vertical wells.
- Gas will be produced out of the laterals, with water out of the verticals.
- Locations are optimised to straddle the seismic line and allow 1000m of lateral per seam.
- The depth to top coal is ~ 150m at these locations with multiple seams down to 650 metres being targeted.
- Phased drilling sequence – verticals drilled first for geological controlled; then pilot series; with 1000+m sections to intercept with vertical wells.

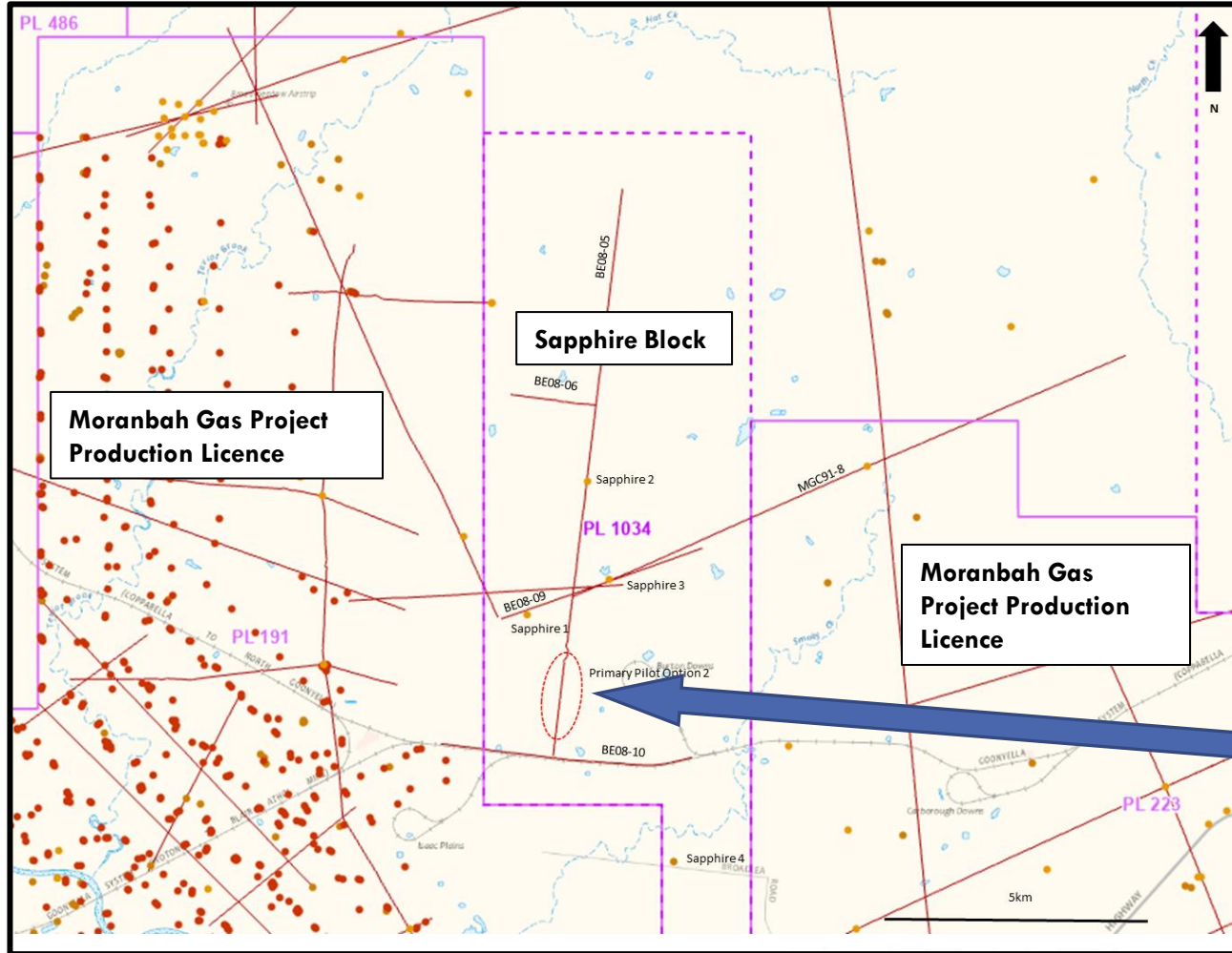
SEISMIC CONTROL FOR LATERALS

LATERAL WELLS

VERTICAL WELLS



BLUE'S SAPPHIRE PILOT DRILLING



Sapphire 5 and 6 pilots will target the Permian Coal measures:

- Rangal Coal Measures
- Fort Cooper Coal Measures
- Moranbah Coal Measures

Pilot wells located on seismic line BE08-05 close to the intersection with BE08-09 & BE08-10

Adjacent to Arrow's Moranbah Gas Project, one of Queensland's earliest CSG fields and numerous coal mines (Stanmore and Fitzroy Operated)

Sapphire Pilots located 2 km from existing MGP producing wells

2022 HIGHLIGHTS

Primary Focus: technical drilling program to firm up the North Bowen Basin asset– ATP 814P (100% Blue)

- Drill multiple Pilot wells in Sapphire
- Production test the Pilot wells
- Establish flow rates
- Build reserve base to underpin Origin, Energy Australia and QPM gas supply agreements
- Build the economic case for the North Bowen Gas Pipeline to Wallumbilla – New gas supply to the east coast market

Operational Highlights

- 7 lateral wells and 2 vertical wells drilled
- ~14,000 metres drilled in Sapphire
- ~8,000 metres of net coal drilled for testing
- 7 lateral wells successfully intersected the vertical wells (7” target from 1.4 km)
- Surface facilities fabricated and installed for testing of laterals
- Commenced Sapphire 5V water pumping
- No Lost Time Injuries

Corporate Highlights

- Raised \$20 million for drilling program
- Reserve and resource add in Sapphire Block (+ 17% 3P: +133% 2C)
- Resource add in ATP 854 (+300%)



SAPPHIRE PILOT PRE-DRILL TARGET SEAMS

Pre-drill Targets:

L4 - Lower Rangal (Vermont Seams)

- Depth - 320m
- 21m thick
- Gas Con (~2.1-9.2m³/t DAF)

L3 - Fort Cooper (Middle Main Seam)

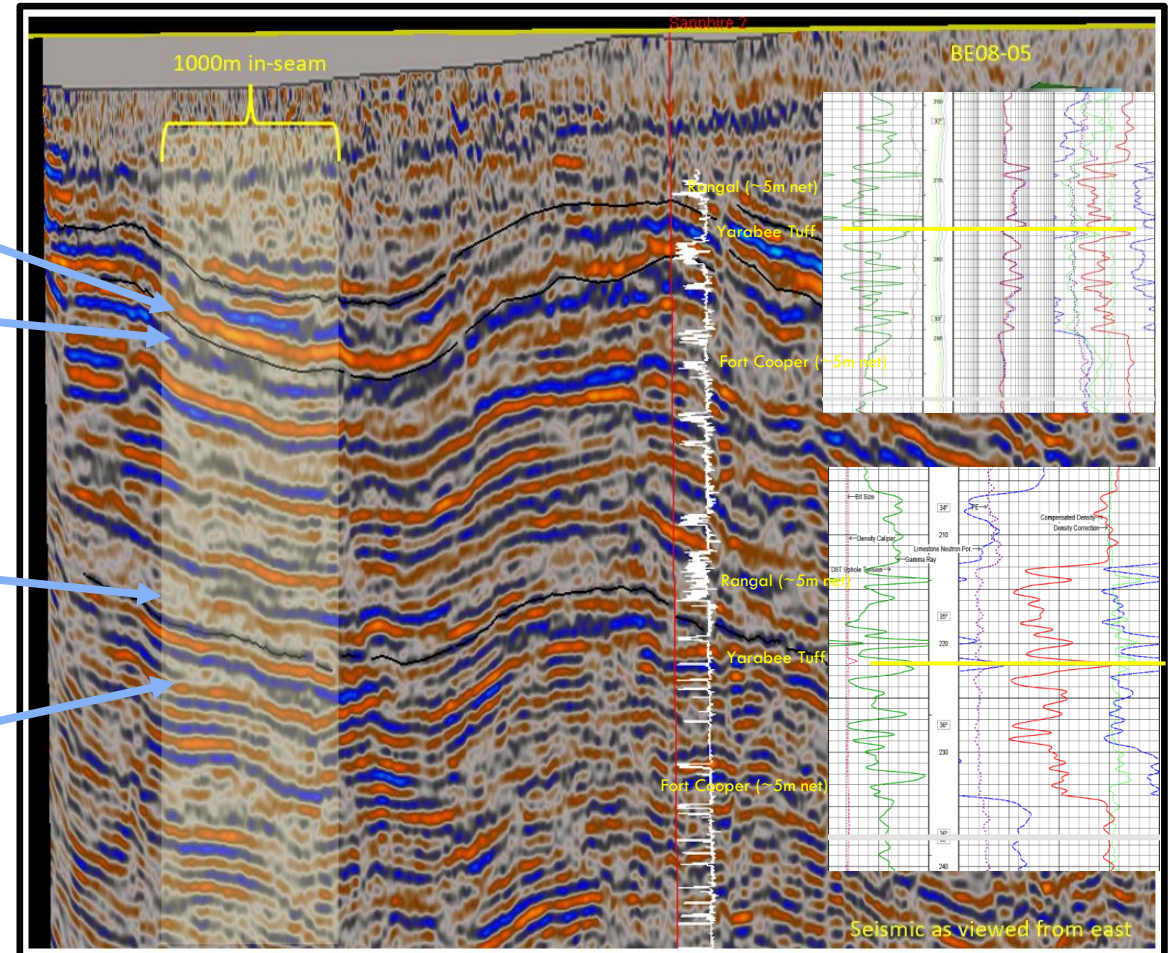
- Depth - 540m
- 11m thick
- Gas Con (~4.2-14.1m³/t DAF)

L2 - Fort Cooper (Fair Hill Seam)

- Depth - 590m
- 49m thick
- Gas Con (~9.1-16m³/t DAF)

L1 - Upper Moranbah (Goonyella Upper Seam)

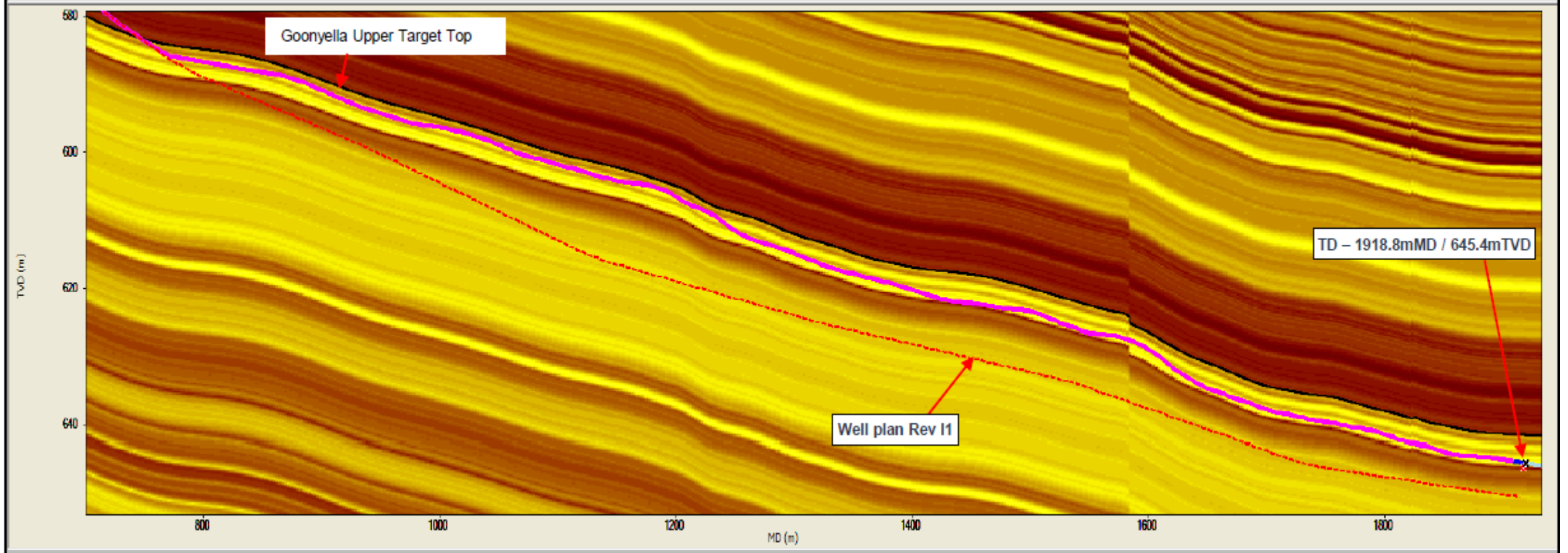
- Depth - 650m
- 3.7m thick
- Very High Gas Con (~9.1-15.3 m³/t DAF)



Deepest target seam targeted by L1 Lateral – drilled first for control of shallower targets

GEO-STEERING THE LATERALS

Sapphire 5 L1 geo-steered well path to intercept point with Sapphire 5V

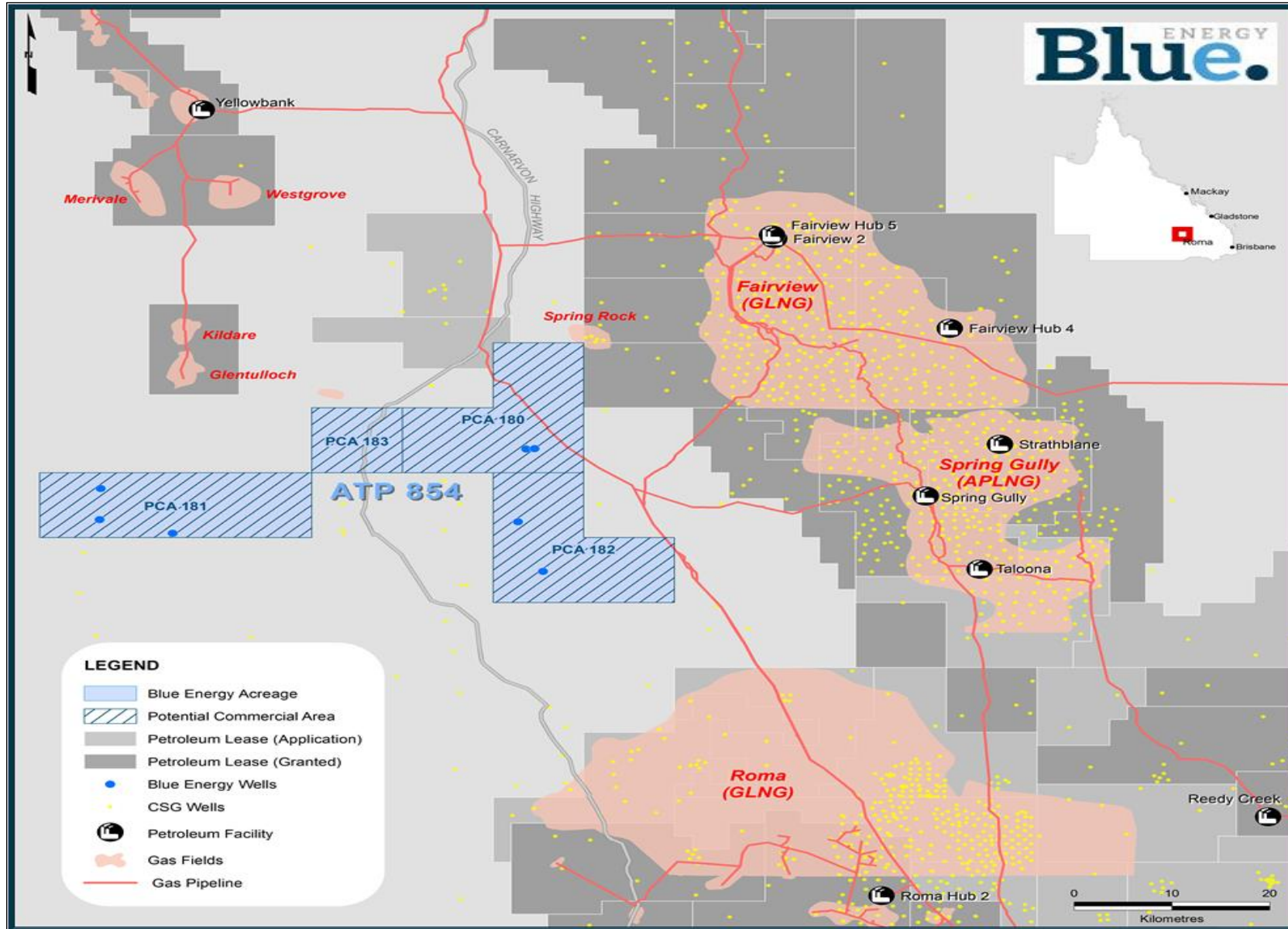


Lateral wells drilled by Sperry using real time gamma imaging tool to hit a 7" target 1.4 kilometres away.

Developing the North Bowen Basin

- 500 PJ of new Blue gas supply agreements Energy Australia, Origin Energy and QPM – will underpin new nation building gas pipeline infrastructure
- Blue's gas supports a 20" open access pipeline but capable of taking the full Bowen Basin volume over time – ie up to 15,000 PJ
- **Federal and Qld Government** co-funding multi-stage study of Bowen gas pipeline
 - Phase 1 of the Study – completed – the pipeline is feasible
 - Phase 2 of the Study – Commerciality – Draft is with Qld Government for release
- **Opportunity** to participate in new pipeline funding and ownership through Blue participation in pipeline consortia
- **Bowen Basin** has 30 years of domestic east coast gas supply – long term cash annuity for pipeline investors
 - The pipeline economics is bookended by long term gas offtake of Blue's gas and large upstream gas reserves – Blue et al.
- **Current teeth gnashing** over gas supply for domestic manufacturers can be addressed

ATP 854 – NEAR EXISTING GAS INFRASTRUCTURE



ATP 854 - 100% BLUE – ANOTHER GAS OPTION FOR BLUE

Option to supply gas into Wallumbilla and Gladstone

NSAI Gas Resource upgrade

- January 2022 - 300% upgrade in Contingent Resource by NSAI
 - ✓ Resource upgrade will allow acceleration of resource appraisal
- ATP854 now becomes a material gas resource – 398 PJ Contingent Resource
 - ✓ Un-contracted gas resource

Permit	1C (PJ)		1P (PJ)		2C (PJ)		2P (PJ)		3C (PJ)		3P (PJ)	
	new	old	new	old	new	old	new	old	new	old	new	old
ATP854P Surat Basin Qld	90	22	-	-	194	47	-	-	398	101	-	-
% Change	+309%				+313%				+294%			

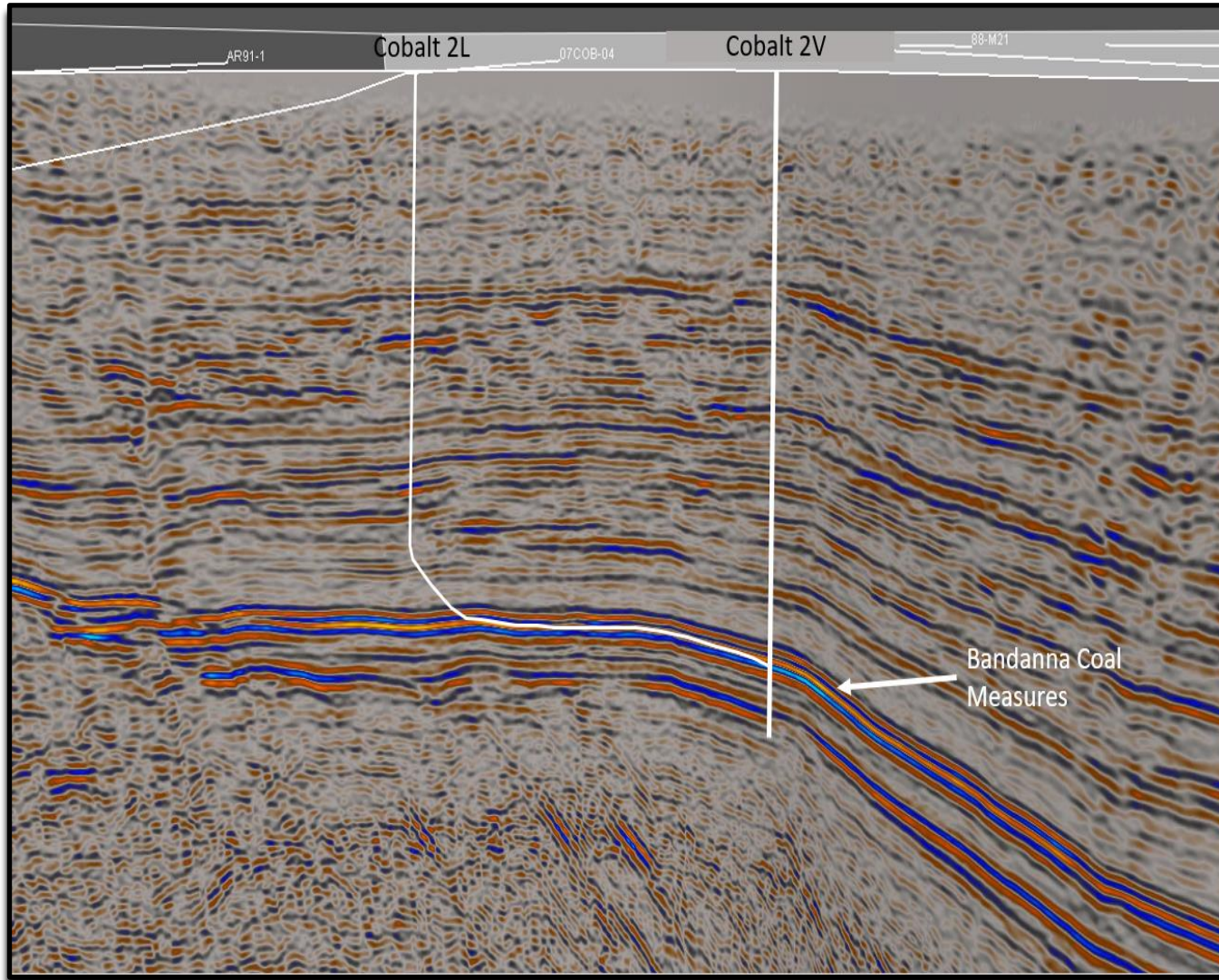
ATP 854 location

- Two gas pipelines passing through the permit
 - ✓ Connectivity to both Gladstone and Wallumbilla
- Same Permian coal seam gas target as GLNG’s Fairview gas field
 - ✓ Additional Jurassic Walloon CSG play

Proposed work program

- Pilot drilling program to establish reserves and commercial flow rates
- Vertical well and up to two in seam lateral wells

ATP 854 – POSSIBLE WELL LOCATION & DESIGN CONCEPT



PERMIAN COAL TARGET



BLUE'S MONETISATION PATH

Gas offtake agreements for Bowen Basin will underpin the southern pipeline route construction

Blue's current gas supply agreements

- Origin Energy and Blue
 - ✓ Heads of Agreements for 300 PJ of gas over 10 years at Wallumbilla
- Energy Australia and Blue
 - ✓ Heads of Agreement for 100 PJ of gas over 10 years at Wallumbilla

Townsville gas offtake underpins additional field development utilising existing infrastructure

- Queensland Pacific Metals and Blue
 - ✓ MoU for 112 PJ of gas over 15 years

Total Blue Bowen gas under supply agreement = 512 PJ

Wallumbilla daily spot gas price (at 2/11/22) = A\$23.00/GJ (A\$23.0 million/PJ)

Surat ATP 854 opportunity = 398 PJ Contingent Resource

Currently marketing the gas ahead of on ground pilot drilling and testing



Blue. ENERGY

