



2024 Annual General Meeting – Company Update

21 November 2024
ASX:GAS

Disclaimer

This presentation (Presentation) has been prepared by State Gas Limited (ACN 617 322 488) (State Gas). The Presentation and information contained in it is being provided for information purposes only. To the extent the information contains any projections, State Gas has provided these projections based upon the information that has been provided to State Gas. None of State Gas or its directors, officers or employees make any representations (express or implied) as to the accuracy or otherwise of any information or opinions in the Presentation and (to the maximum extent permitted by law) no liability or responsibility is accepted by such persons.

Summary Information

This Presentation contains summary information about State Gas and its activities current at the date of this Presentation. The information in this Presentation is of general background and does not purport to be complete. It should be read in conjunction with State Gas' other periodic and continuous disclosure announcements lodged with the Australian Securities Exchange which are available at www.asx.com.au. Investors are advised that by their nature as visual aids, presentations provide information in a summary form. The key information can be found in State Gas ASX releases.

Future Performance

This Presentation contains certain "forward looking statements". Forward-looking statements can be identified by the use of forward-looking terminology such as, but not limited to, 'may', 'will', 'expect', 'anticipate', 'estimate', 'would be', 'believe', or 'continue' or the negative or other variations of comparable terminology. These statements are subject to risks and uncertainties that could cause actual results to differ materially from those projected.

State Gas' expectations, beliefs and projections are expressed in good faith and are believed to have a reasonable basis, including without limitation, based on the examination of historical operating trends, data contained in State Gas' records and other data available from third parties. There can be no assurance, however, that these expectations will eventuate. Forward looking statements, opinions and estimates are not guarantees of future performance and investors should not place undue reliance on these forward-looking statements.

State Gas' expectations as expressed in this Presentation may be affected by a range of variables which could cause actual results or trends to differ materially, including but not limited to: price fluctuations, actual demand, currency fluctuations, drilling and production results, reserves estimates, loss of market, industry competition, environmental risks, physical risks, legislative, fiscal and regulatory developments, economic and financial market conditions in various countries and regions, political risks, project delay or advancement, approvals and cost estimates. Such forward looking statements are relevant at the date of this Presentation and State Gas assumes no obligation to update such information.

The material in this presentation has been previously released to the ASX.

Additional information about Contingent Resource Estimate

The Contingent Resource estimates for the Reid's Dome and Rougemont Gas Projects (State Gas 100%) and State Gas' 35% interest in ATP 2068 and ATP 2069 are as at 12 September 2022. They were estimated utilising the probabilistic method with totals summed arithmetically and have not been adjusted for commercial risk.

The Contingent Resource estimates are based on technical data for the permits, regional geologic and production interpretations, and in the case of the Reid's Dome and Rolleston-West Projects, data derived by State Gas from exploration activities on the permits, including reprocessing of seismic, drilling, core analyses, production testing and analyses of produced gas and water. Additional exploration and appraisal is required to address the contingencies associated with these resources to confirm commercial viability and areal extent. If the contingencies are successfully addressed, some part of the Contingent Gas Resources may be reclassified as reserves. The estimates of Contingent Resources have not been risked to account for the possibility that the contingencies are not successfully addressed.

The estimates reported relate to unconventional petroleum reserves. The details of the project area, the method of extraction and number of wells that may be required are not yet finalised. The Contingent Resources estimated have been prepared in accordance with the definitions and guidelines set forth in the SPE-PRMS 2018.

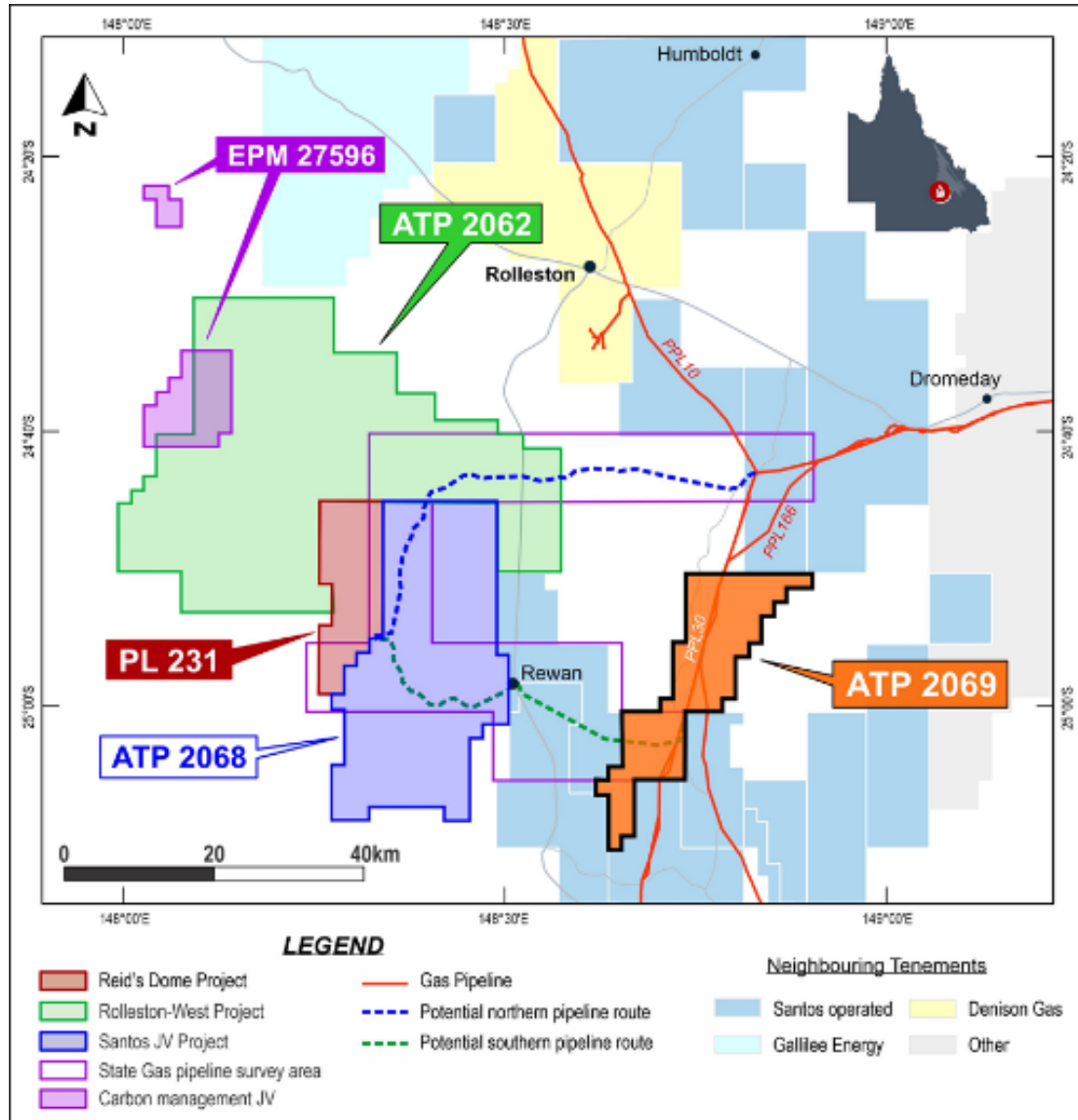
The estimates reported are not contingent on technology that remains under development

Competent Persons Statement

The estimate of Contingent Resources for the Reid's Dome and Rolleston-West Gas Projects (of which State Gas holds 100%), and State Gas' 35% interest in ATP 2068 and ATP 2069, provided in this document, is based on, and fairly represents, information and supporting documentation prepared by Mr James Crowley in accordance with Petroleum Resource Management System guidelines.

Mr Crowley is a qualified person as defined under the ASX Listing Rule 5.42. Mr Crowley holds a Bachelor of Science (Honours) from Macquarie University, Sydney and has over 36 years' experience in the industry. He is a member of The Petroleum Exploration Society of Australia and The Society of Petroleum Engineers. Mr Crowley has consented to the publication of the Contingent Resource estimates for the Reid's Dome and Rolleston-West Gas Projects, and ATP 2068 and ATP 2069, in the form and context in which they appear in this Presentation.

1. Substantial natural gas assets in the right place



Year	Asset	Net Acreage (km ²)	Estimated Contingent Resources* (PJ's Net to State Gas)		
			1C	2C	3C
2017	PL231 Reid's Dome (unconventional)	181	84	192	660
	PL231 Reid's Dome (conventional)		1.7	3.6	7.9
2020	ATP 2062 Rolleston-West (unconventional)	1,414	145	261	454
	ATP 2062 Rolleston-West (conventional)		6	18	52
2022	ATP 2068 (unconventional)	254	25	43	68
2022-23	ATP 2069 (unconventional)	108	12	17	24
Total		1,957	274	534	1,266

No Changes to Previously Reported Resource Estimates

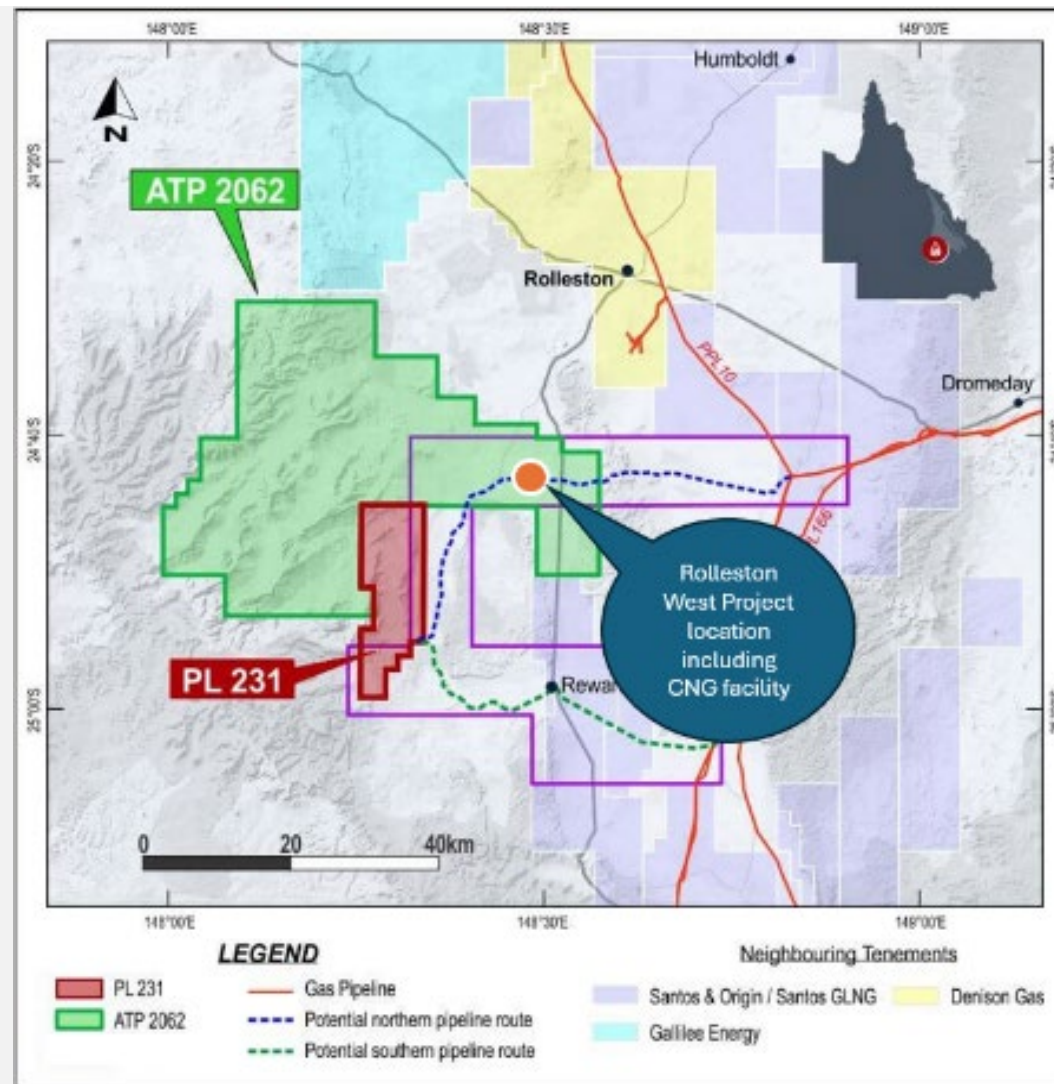
State Gas confirms that it is not aware of any new information or data that materially affects previously disclosed resources estimates summarised in the above table. All material assumptions and technical parameters underpinning the estimates in the original market announcement on 12 September 2022 continue to apply.

2. Diversified business model



HDNG fuel supplier and developer of new CSG technology

- Increasing and substantial demand for lower emission alternatives to diesel
- Queensland coal sector is a substantial initial market, but broader use cases for high energy content fuel, with lower emission profile than diesel
- IP and process technology (particular the HDNG pilot plant) provides first mover advantage in decarbonisation opportunities



Substantial natural gas portfolio located in right area

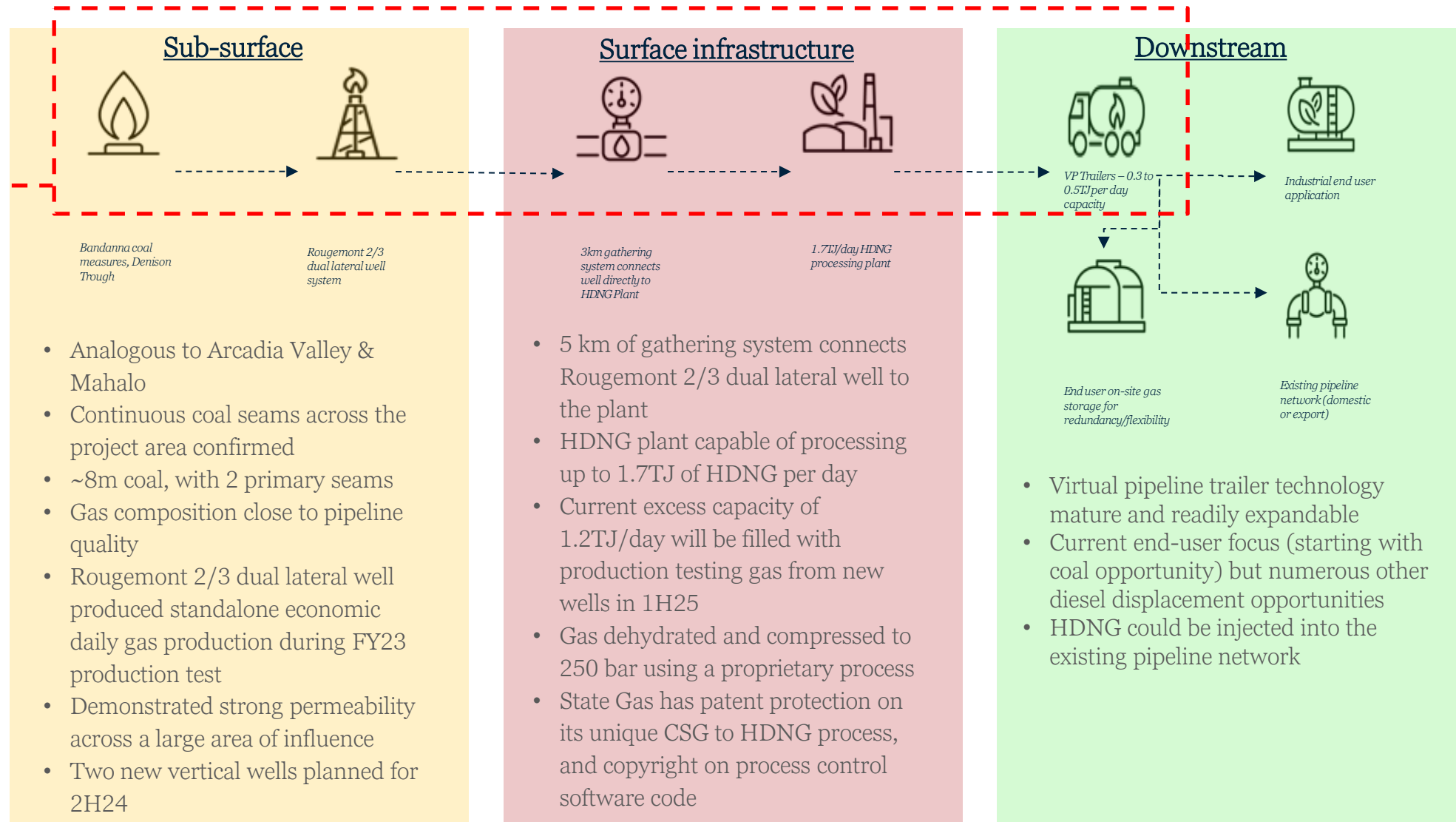
- 2630 km² of combined acreage
- 534PJ[^] of 2C resource, targeting the highly prospective Bandanna coal sequence
- Seeking to establish a maiden 2P Reserve for Rolleston West Project (30-50PJ*)
- All assets close to significant existing projects targeting similar coal measures
- Potential long term synergistic development of the area in conjunction with larger players
- No domestic gas reservation

[^] No change since original resource estimates published on 12 September 2022

* Management estimate based on internal geological model – not yet subject to third party verification

3. The HDNG Alternative Energy Solution

HDNG supply chain controlled by State Gas and its partners



4. HDNG Production Assets



Image: HDNG Production Facility – loading VP Trailer



Image: Full VP road train configuration



Image: Dehydrator package



Image: Compressor package



Image: VP Trailer being filled

5. Rolleston West – A New Generation Gas Project

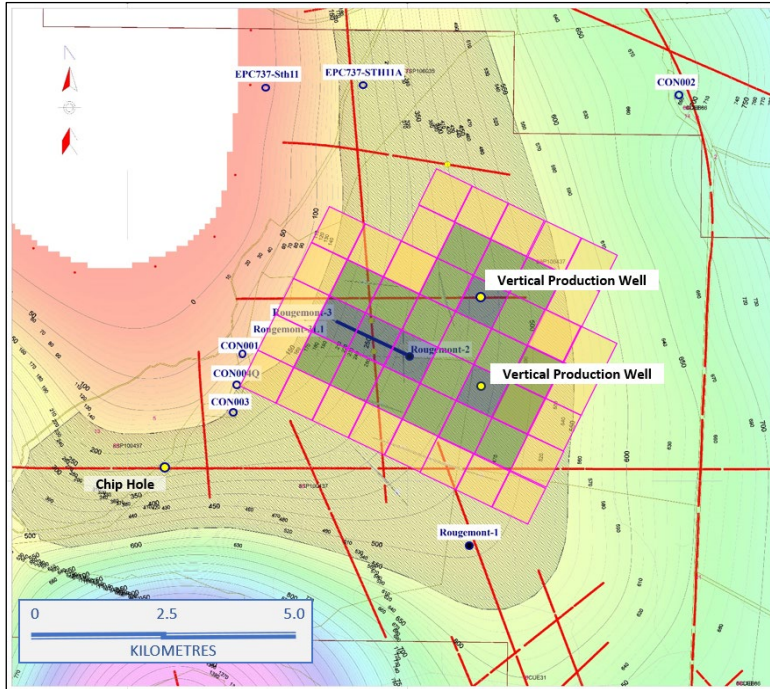


Image: New Vertical Well locations and potential reserve designation zones

The company considers that the delivery of additional exploration and appraisal wells stepped out from its existing dual lateral well system will serve multiple purposes:

1. further delineate gas resources for the purpose of supporting recognition of initial Proved and Probable 2P reserves;
2. demonstrate the commercial viability of a larger scale gas project, potentially capable of attracting third party funding for pipeline infrastructure; and
3. bring to market new gas supply which can be immediately processed into HDNG and sold using the Company's existing HDNG production facility and Virtual Pipeline (VP) technology.

^ No change since original resource estimates published on 12 September 2022

* Management estimate based on internal geological model – not yet subject to third party verification

- Intersected approximately 8 metres of net coal, with the thickest seams laterally continuous over many kilometres. The gas content of the coals is between 5 and 6 m³/tonne dry ash free. Gas is at or near pipeline quality
- Early stage commercialisation of production testing gas (via HDNG process) will accelerate establishing a 2P reserve for the Project, which will in turn support infrastructure and project finance
- State Gas has been awarded a Queensland Government exploration grant of \$5.5M to support drilling to two new vertical step-out exploration and appraisal wells near the existing Rougemont 2/3 dual lateral well system

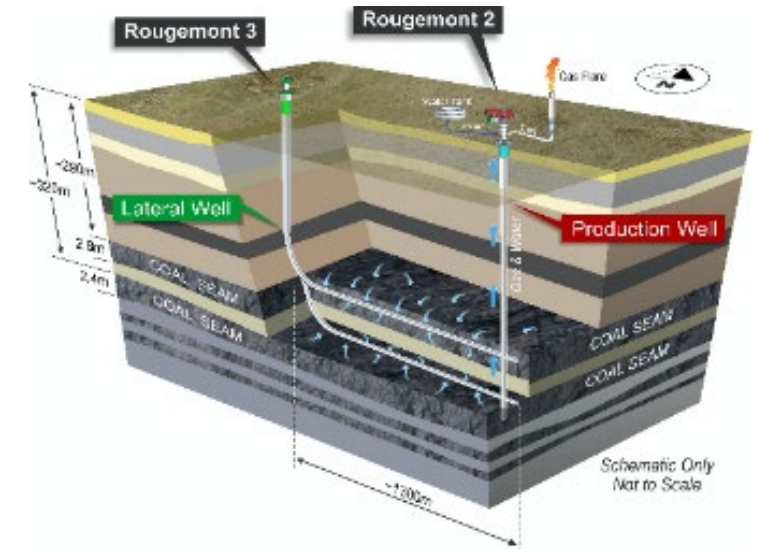
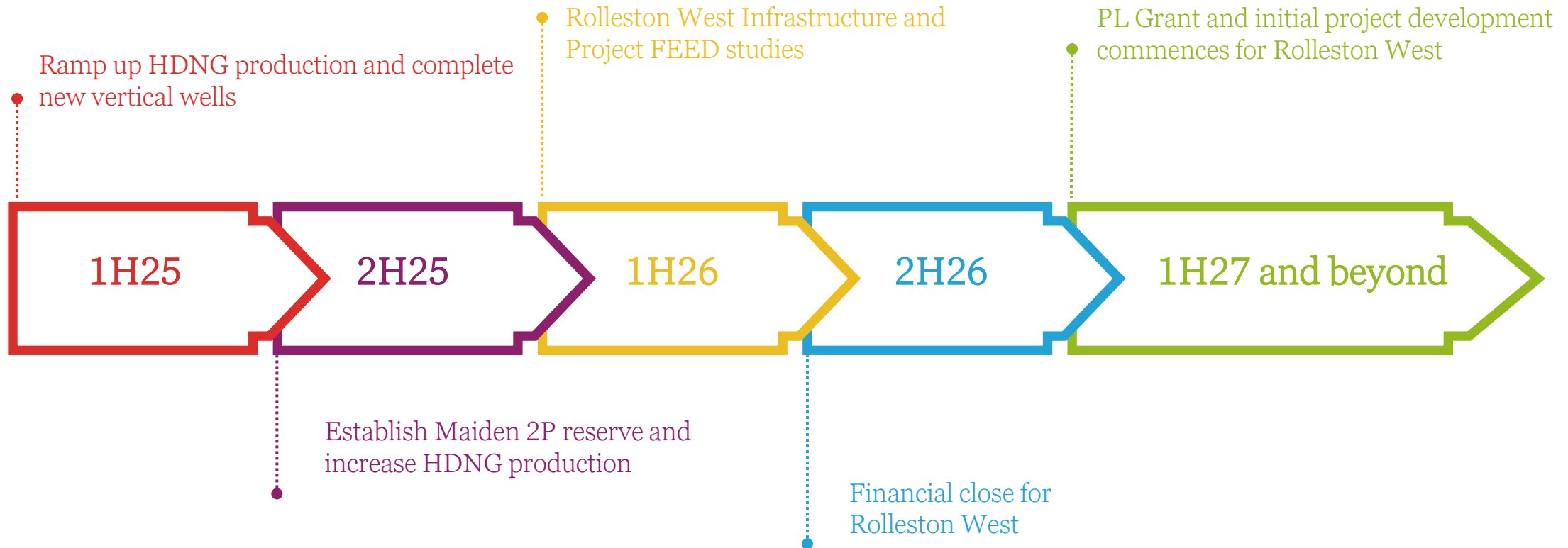


Image: Rougemont 2/3 dual lateral well system

- Appraisal gas from these wells will be fed directly into the HDNG plant to support the Company's fuel supply strategy
- Supports a 10TJ-a-day traditional gas project, which could be developed in conjunction with continued HDNG production

6. State Gas Value Catalysts





Questions and comments