

## **Independently certified Vali Field reserves booking**

---

- **Gross 2P Reserves of 33.2 PJ (16.6 PJ net working interest) independently certified and booked**
- **Strong conversion of 2C Contingent Resources to 2P Reserves**
- **Potential for future resource bookings in Tirrawarra, Toolachee and Nappamerri**
- **Tie-in discussions for Vali Field to Moomba gathering system well advanced**

Vintage Energy Ltd (ASX: VEN, "Vintage") as operator of the ATP 2021 joint venture (Vintage 50%, Metgasco Ltd (ASX: MEL) 25% and Bridgeport (Cooper Basin) Pty Ltd 25%) is pleased to advise that ERC Equipose Pte Ltd ("ERCE") recently completed a rigorous and independent review of the Vali gas discovery and subsequent flow results, and certified 1P, 2P and 3P reserves for the Patchawarra Formation within the Vali gas field. The Vali-1 ST1 well discovered stacked gas pay in the Nappamerri, Toolachee and Patchawarra Formations, however, the scope of the ERCE reserves certification was for the Patchawarra Formation reservoir only. The reserves booking is the first for Vintage and supports commercialisation of the Vali gas field with its planned connection into the Moomba gathering system.

In its report, ERCE estimated gross 1P reserves for the Patchawarra Formation only of 12.3 billion standard cubic feet ("Bscf"), 2P of 30.3 Bscf and 3P of 78.9 Bscf which equates to 1P of 13.4 petajoules ("PJ"), 2P of 33.2 PJ and 3P of 86.6 PJ.

Vintage is hopeful that gas produced from the Vali Field will be much greater than the 2P figure estimated by ERCE, with upside to potentially come from stacked reservoirs, including the shallower Nappamerri Group and Toolachee Formation. Vintage has brought this project from farm-in, to discovery, to successful testing and now to reserves booking in just over one year, which is an outstanding achievement for a company at such an early stage since listing.

Managing Director, Neil Gibbins said, "This independent reserves booking by ERCE is an outstanding result, especially considering the rigorous process that ERCE underwent in compiling its report and certifying the reserves for the Patchawarra Formation within the Vali Field. This independent verification is a key piece that will allow us to confidently move forward with the connection of the Vali gas field into Moomba."

"We made it very clear from the outset that we wanted to become a gas producer and sell our gas into the Australian east coast domestic gas market, and I am extremely proud that we will soon be delivering on this major strategic goal. We have demonstrated our capability as an operator and, thanks to our excellent in-house technical team with a wealth of experience in the Cooper Basin, we look forward to adding to this discovery with a number of further leads and prospects identified for drilling in the area."

"To further enhance what we believe will be a highly profitable gas field, we are seeing a strengthening of the domestic spot east coast gas price, which is in part driven by the recovery of the global LNG market. As a result, we believe the timing of production from the Vali gas field next year could not be better."

	Gross ATP 2021 Vali Gas Field Patchawarra Formation (1 December 2020)		
	1P	2P	3P
Reserves (Bscf)	12.3	30.3	78.9
Reserves (PJ)	13.4	33.2	86.6

	Net ATP 2021 Vali Gas Field Patchawarra Formation (1 December 2020)		
	1P	2P	3P
Reserves (Bscf)	6.1	15.1	39.4
Reserves (PJ)	6.7	16.6	43.3

#### Notes

1. Reserves estimates reported here are ERCE estimates, effective 1 December 2020.
2. Vintage is not aware of any new data or information that materially affects the Reserves above and considers that all material assumptions and technical parameters continue to apply and have not materially changed.
3. Reserves estimates have been made and classified in accordance with the Society of Petroleum Engineers ("SPE") Petroleum Resources Management System ("PRMS").
4. Net Reserves attributable to Vintage represent the fraction of Gross Reserves allocated to Vintage, based on its 50% interest in ATP 2021.
5. Allowance for Fuel and Flare has been made.
6. Conversion of Bscf to PJ has been estimated based on gas sampled and measured from Vali-1 ST1.
7. ERCE Reserves presented in the tables are the totals for all 20 Patchawarra reservoir intervals.

#### About Vali-1 ST1

The Vali-1 ST1 well sits within the ATP 2021 permit and is located in Queensland. The well was drilled to a total depth of 3,217 metres measured depth on 10 January 2020, with the discovery of stacked gas pay in the Nappamerri, Toolachee and Patchawarra Formations.

The Vali-1 ST1 well penetrated a four-way dip closure mapped on the Snowball 3D seismic survey, with an interpreted log net gas pay (porosity cut-off of 6%) estimated at over 80 metres, with a gross 312 metre interval in the Patchawarra Formation. The Patchawarra Formation comprises multiple stacked sandstone reservoirs interbedded with shales and coals. In total there are 22 stacked reservoirs, 20 of which are interpreted to contain gas.

The Vali-1 ST1 well was fracture stimulated and tested from 24 July 2020 to 7 August 2020. Six fracture stimulation stages were successfully completed, with the well subsequently flowed over a period of four days at increasing chokes and gas flow rates. A two-day extended flow test was undertaken with a strong and stable gas flow rate of 4.3 MMscfd through a 36/64" choke at 942 psi wellhead pressure. The well was not flowed at maximum choke to limit disruption to proppant injected during the fracture stimulation process.

A development concept for the Vali Field was completed, with development plans for the field estimating up to nine vertical fracture stimulated wells, including the existing Vali-1 ST1 well. It is anticipated that the remaining wells will be drilled, completed and fracture stimulated at a rate of one or two wells per year, with the tie-in of wells to be via a 13 kilometre, dual four-inch composite pipeline to the Beckler field operated by Santos. The development is currently in the Front-End Engineering Design ("FEED") stage, with the installation of the flowline and first production planned for H1 2021.

This release has been authorised on behalf of the Vintage Energy Limited Board by Mr Neil Gibbins, Managing Director.

## **Resource Evaluator**

ERCE is an independent consultancy specialising in petroleum reservoir evaluation. Except for the provision of professional services on a fee basis, ERCE has no commercial arrangement with any other person or company involved in the interests that are the subject of this Contingent Resources evaluation.

The work has been supervised by Mr Adam Becis, Principal Reservoir Engineer of ERCE's Asia Pacific office who has over 14 years of experience. He is a member of the Society of Petroleum Engineers and also a member of the Society of Petroleum Evaluation Engineers.

## **About Vintage**

The natural gas supply crisis currently afflicting the eastern part of Australia and the energy market more widely have been the catalysts for the creation and ASX listing of Vintage, with Reg Nelson (former Managing Director of Beach Energy Ltd) the Chairman and Neil Gibbins (former Chief Operating Officer of Beach Energy Ltd) the Managing Director. The company has acquired high quality gas exploration and appraisal assets close to infrastructure with the potential for rapid development and the promise of early cash flow. Vintage will continue to identify and seek to acquire further high-quality gas exploration and production assets with a focus on those that offer the potential for accelerated pathways to commercialisation.

Oil potential in prominent onshore basins is also a key focus, particularly given the experience of Vintage team members in discovering and developing oil fields on the Western Flank of the Cooper/Eromanga Basins in South Australia.