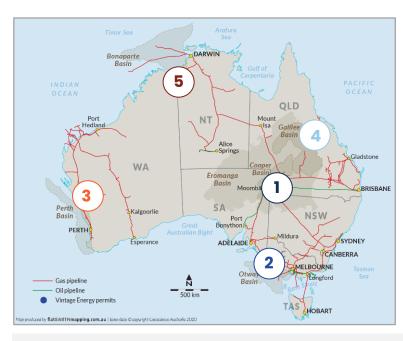
# Placement and Share Purchase Plan





# **Vintage Energy overview**

Quality portfolio of permits that are geographically diverse; cash flow anticipated in Q2 2022



# 1 Cooper / Eromanga Basins

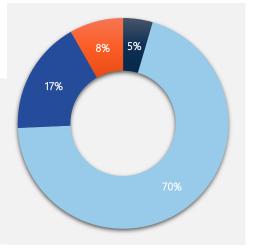
- Growing, multi-permit, footprint
- ATP 2021: Commercial gas field proven at Vali; PRL 211: Odin-1 gas discovery tested at commercial rates
- **2**) Otway Basin
  - Nangwarry-1 CO<sub>2</sub> discovery; interest from multiple parties
- **3** Perth Basin
  - Cervantes oil prospect; on trend with Hovea, Jingemia and Cliff Head oil fields
- **4** Galilee Basin
- Albany Field discovered with gas flow from Albany-1
   Bonaparte Basin
  - Multiple oil and gas play types in frontier region

### **Capital Structure (pre-raise)**

Shares	605.3 million
Share price (at 8/12/21)	9.8 cents
Market Capitalisation	\$59.3 million
Cash (at 30/9/21)	\$4.9 million

# **Share Register Breakdown**

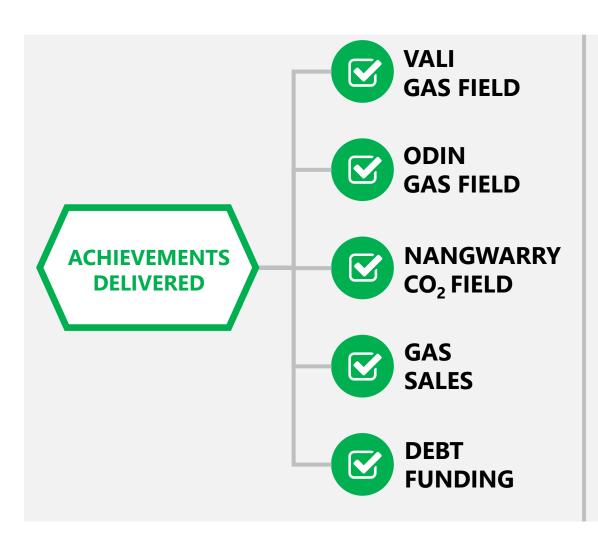
- Institutional International
- Retail
- Institutional Australia
- Board and management





# **Value adding achievements**

Vintage has delivered with its key operational assets to date



Success with Vali-1 ST1 exploration well, Vali-2 and Vali-3 appraisal wells; Tripling of Vali 2P reserves to 101.0 PJ (Gross), 50.5 PJ (Net)

Success with Odin-1 exploration well; Gross 2C Contingent Resources booking of 36.4 Bcf (16.0 Bcf Net); stabilised flow of 6.5 MMscfd on test

Nangwarry-1 CO<sub>2</sub> well flow tested at more than commercial rates; pursuing options to commercialise stable source of food grade CO<sub>2</sub>

Gas sales to AGL through to 2026, with \$7.5 million (net) in gas prepayments (Heads of Agreement with AGL) to fund initial Vali Field capex to get to first production

Up to \$10 million (net) funding with PURE Funds Mgt for the Vali Project



# High impact exploration and appraisal

Funding required for exploration in the Cooper and Perth Basins, completion and tie-in of Odin-1, moving Nangwarry towards commercialisation and undertaking GG&E



 Upcoming exploration and appraisal program to be funded by Capital Raising and cash (\$4.9 million at 30 September 2021)

### **ODIN FIELD (Cooper Basin)**

- \$0.45m Odin-1 completion
- \$1.9m Odin-1 connection and facilities

### **ATP 2021 EXPLORATION (Cooper Basin)**

- \$1.75m Seismic survey
- \$2.0m Drill gas well
- \$1.5m Drill oil well

# **NANGWARRY FIELD (Otway Basin)**

• \$0.5m – Nangwarry Field marketing costs, engineering studies

### **CERVANTES PROSPECT (Perth Basin)**

• \$3.9m – Drill Cervantes oil exploration prospect



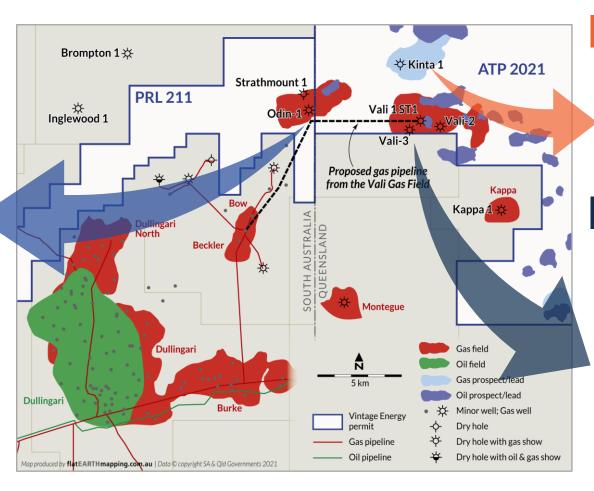
# PRL 211 and ATP 2021 (Cooper Basin)

Cooper Basin new field discoveries close to Moomba connected infrastructure, with exciting follow-up prospects, such as Kinta, still to be drilled

### ODIN FIELD: 2C of 16.0 Bcf (net)

### **Odin-1 exploration well**

- New field gas discovery, with interpreted gas pay in Toolachee, Epsilon and Patchawarra formations
- Significantly larger
   Contingent Resources
   certified by ERCE vs predrill Prospective Resources
- Flow test delivered stabilised gas flow rate of 6.5 MMscfd (WHP of 1823 psi through 28/64" choke)
- Flow from Epsilon and Toolachee;
   Patchawarra yet to be tested



### **GAS AND OIL PROSPECTIVITY**

- Kinta an exciting prospect with gas shows in the Kinta well, drilled in 2003
- Similar structure to Vali and Odin; 3D seismic required
- ATP 2021 and PRL 211 have numerous gas and oil prospects and leads

### VALI FIELD: 2P of 50.5 PJ (net)

### Vali-1 ST1 exploration well

 Fracture stimulated with extended production test flowing gas at 4.3 MMscfd (WHP of 942 psi through 36/64" choke)

### Vali-2 appraisal well

Gas pay in Toolachee and Patchawarra

### Vali-3 appraisal well

- Gas pay in Toolachee, Epsilon and Patchawarra
- Oil shows in the shallower Jurassic



# Funds available to get Vali Project through first gas and cash flow

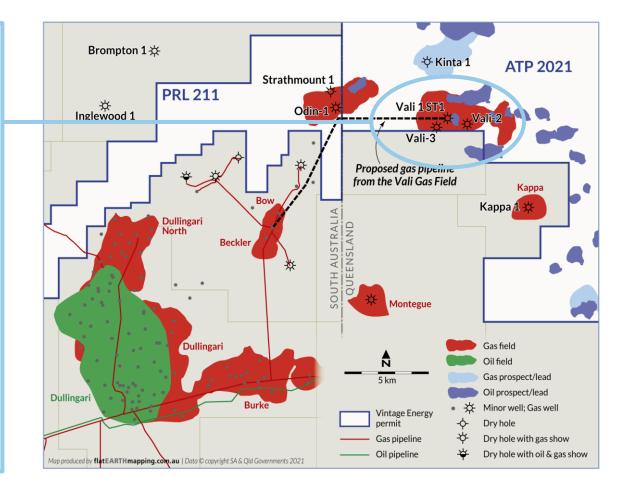
Up to \$17.5 million (net) total: \$7.5 million (net) to be received from AGL as a gas prepayment; up to \$10 million (net) of debt to be received from PURE

### **Gas Sales Agreement**

- ATP 2021 Joint Venture and AGL Wholesale Gas Limited conditional Heads of Agreement containing key terms for a full form Gas Sales Agreement
- Vali gas supply exclusive to AGL from mid-2022 until end-2026, estimated at between 9 PJ and 16 PJ (gross)
- · Pricing at a mix of fixed and variable market rates
- Includes a pre-payment of \$15 million to the Joint Venture for funding the Vali Field work to first gas

### **Debt Funding**

- Up to \$10 million (net) to be received from Pure Financial Management via a debt facility
- Vali Field capital expenditure fully funded through first production and cash flow
- Facility based on two tranches of \$5 million each
- Facility term of 48 months; warrants to be issued to PURE at an exercise price of 17 cents per share<sup>1</sup> (subject to shareholder approval)

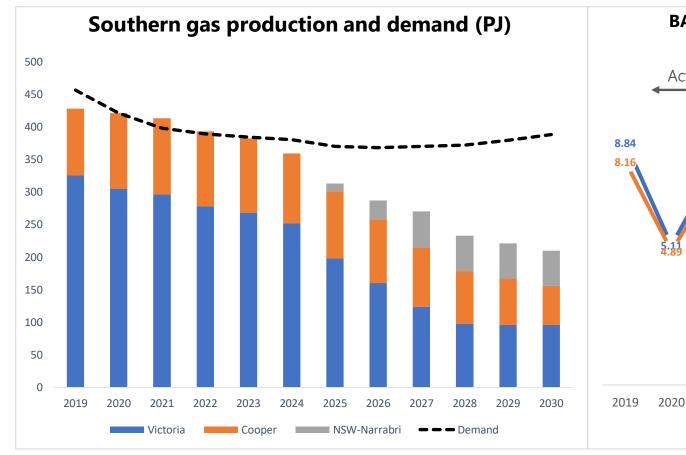


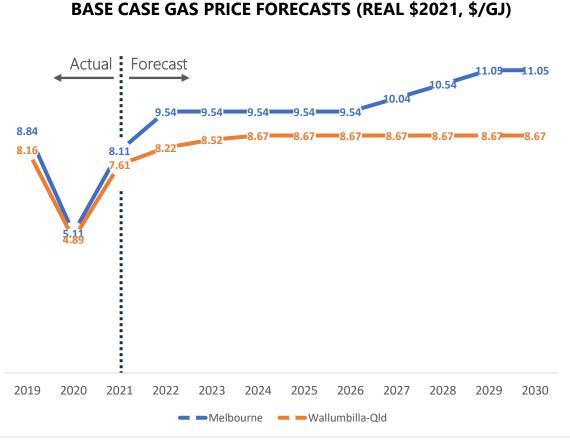
<sup>1</sup> Exercise price reduced from 20 cents due to the issue price of the capital raising. Subject to usual adjustment mechanism for dilution.



# Southern gas production declining; demand stable; prices up

Long-term domestic gas prices expected in the range of \$8-\$11/GJ; LNG pricing emerging as benchmark for ex-Wallumbilla gas price





Source: Production forecasts: EnergyQuest; Demand forecasts: Central scenario, AEMO Gas Statement of Opportunities 2021 adjusted for Queensland

Source: EnergyQuest, 2021





# PRL 211 and ATP 2021 - \$7.6 million (net)

Capital raising funds for Odin completion and tie-in, and exploration activities in and around Kinta<sup>1</sup>

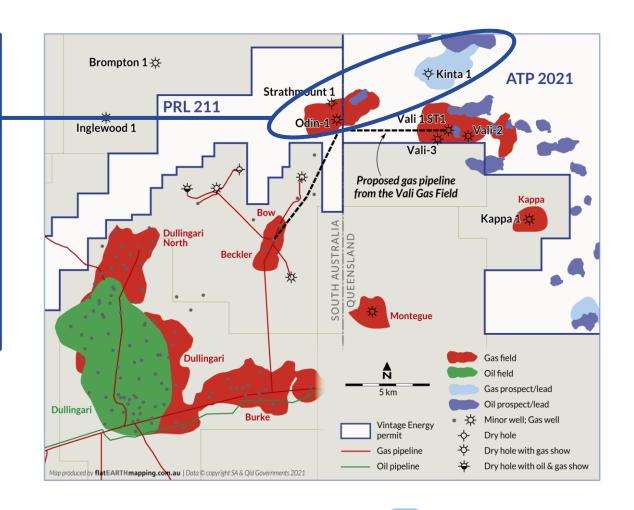
### **PRL 211**

- \$0.45 million for the completion of Odin-1
- \$1.9 million for connection of the Odin Field into the Moomba gathering system and facilities

### **ATP 2021**

\$7.6m

- \$1.75 million for 3D seismic over the Kinta prospect
  - 3D Seismic survey to firm up Kinta drilling location and identify a number of Jurassic oil leads
  - Interpretation of seismic data will identify locations for a Kinta area gas well and Kinta area oil well
- \$2.0 million to drill a gas well in the Kinta area
- \$1.5 million to drill an oil well in the Kinta area



<sup>1</sup> Activities are subject to regulatory and JV approvals, and rig and equipment availability

# **Otway Basin - \$0.5 million (net)**

Nangwarry-1 CO<sub>2</sub> discovery potentially capable of commercial production over 30+ years

\$0.5m

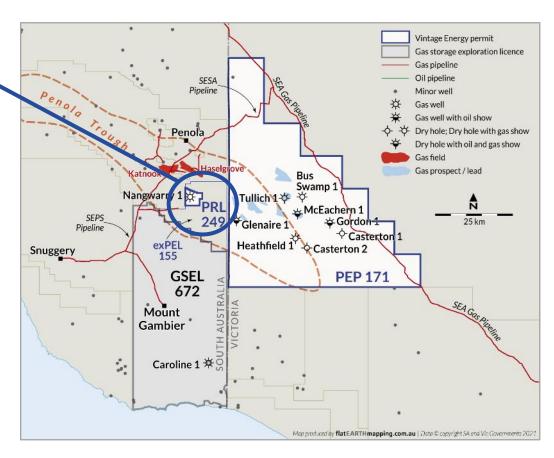
Marketing and engineering studies

### PRL 249 (exPEL 155)

- Nangwarry CO<sub>2</sub> discovery
- Successful well testing flowed CO<sub>2</sub> at stabilised rate of 10.5-10.8 MMscfd
- Potential for reliable, and highly profitable, source of food grade CO<sub>2</sub>
- Marketing and commercial discussions underway
- Many industrial uses for food grade CO<sub>2</sub> including: Carbonation of soft drinks, fruit juices and beer, winemaking, medical devices, cold storage / refrigeration, growth of farm produce as an atmosphere additive, production of paints, varnishes and manufacture of foam rubber

Nangwarry CO <sub>2</sub> discovery (net to Vintage) <sup>1</sup>

	CO <sub>2</sub> Sales Gas (Bcf)		Unrisked hydrocarbon Contingent Resources (Bcf)			
	Low	Best	High	1C	2C	3C
Pretty Hill Sandstone	4.5	12.9	32.2	0.3	0.8	2.0



Refer to ASX release dated 31 August 2020



# Perth Basin - \$3.9 million (net)

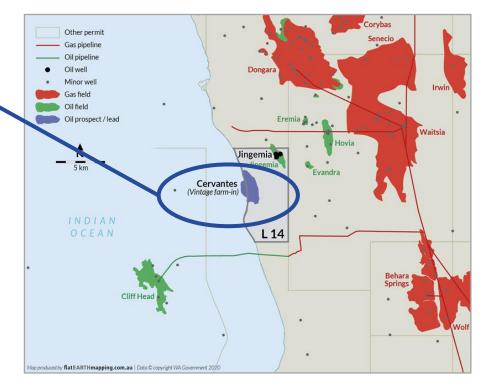
# Cervantes is an exciting oil prospect on trend with Cliff Head, Jingemia and Hovia oil fields

\$3.9m

- Drilling the Cervantes-1 well<sup>1</sup>
- Anticipated timing Q1/Q2 2022
- L14, located within the Perth Basin, is a 39.8 km<sup>2</sup> production licence granted over the Jingemia oilfield and surrounds
- Binding farm-in agreement executed for 30% of the Cervantes prospect (Metgasco 30%, RCMA Australia 40% and free carried on well<sup>2</sup>)
- Non-binding LOI with Strike Energy for rig slot on Ensign 970
  - Agreements being negotiated with Strike and Ensign
- Vintage and Metgasco to each fund 50% of the Cervantes well cost
- High-side fault trap of multiple reservoir units (similar to existing fields)
- Permian sandstone reservoir targets (prolific producers in Perth Basin)
- COS of 28% and a high chance of development

Gross Cervantes structure prospective resource (MMbbl) <sup>3</sup>				
Total	6.0	15.3	41.9	
Vintage 30%	1.8	4.6	12.6	

<sup>1</sup> Subject to rig availability and regulatory approvals



3 Volumetrics sourced from Metgasco. 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. These prospective resources are estimated as of 10 September 2019 and first reported to the ASX on 15 November 2019. Further exploration, appraisal and evaluation is required to determine the existence of a significant quantity of potentially moveable hydrocarbons. The resources have been classified and estimated in accordance with the Petroleum Resource Management System (PRMS). The prospective resources have been estimated based on the interpretation of 3D seismic integrated with offset well data. Probabilistic methods have been used to estimate the prospective resource in individual reservoirs and the reservoirs have been summed arithmetically. Vintage is not aware of any new data or information that materially affects the estimate above and that all material assumptions and technical parameters continue to apply and have not materially changed. It is expected that the prospect will be drilled in H1 FY21 and that no further material exploration activities, including studies, further data acquisition and evaluation work are to be undertaken prior to that activity. Resource estimates are net of shrinkage.



<sup>2</sup> Free carried to a well cost cap of \$8 million above which costs revert to equity share

# Key raising details



# **Key raising details**

# Targeting ~\$10.5 million via a Placement and Share Purchase Plan

Offer Size & Structure	<ul> <li>Targeting approximately \$10.5 million via:</li> <li>Single tranche Placement, of \$8.5 million at \$0.085 per share Issue Price</li> <li>A Share Purchase Plan ("SPP") to raise up to approximately \$2.0 million at the same \$0.085 per share Issue Price as the Placement<sup>1</sup></li> </ul>
Pricing	<ul> <li>Issue Price represents:</li> <li>13.3% discount to the Vintage closing price on Wednesday 8 December 2021 of \$0.098 per share</li> <li>12.5% discount to the Vintage 5-day VWAP of \$0.097 per share on 8 December 2021</li> </ul>
Equity Raising Details	<ul> <li>123.5 million new shares to be issued under the targeted Placement and SPP, representing approximately 20.4% of existing shares on issue and approximately 16.9% of total shares on issue at completion of the capital raise</li> <li>Participation by Board and management of Vintage</li> </ul>
Ranking	New shares issued will rank equally with existing ordinary shares from allotment



Vintage may, in its absolute discretion, accept oversubscriptions or allocate less than the number of shares applied for in the SPP and determine to apply a scale back to the extent and in the manner that it sees fit.

# **Key raising details**

# Pro-forma Capital Structure

Post-capital raise pro-forma	\$10.5m raise	
Pre-raise ordinary shares	605.3m	83.1%
Pre-raise market capitalisation <sup>1</sup>	\$59.3m	
Target new shares issued (Placement+SPP)	123.5m	16.9%
Total target shares post-raise	728.8m	100.0%
Issue Price	\$0.085	
Implied market capitalisation (at Issue Price)	\$61.9m	
Cash <sup>2</sup>	\$15.4m	
Implied enterprise value (at Issue Price)	\$46.5m	
Performance rights <sup>3</sup>	26,026,200	



<sup>1.</sup> As at last close of \$0.098 per share on 8 December 2021

<sup>2.</sup> Includes existing cash of \$4.9 million at 30 September 2021 plus assumed \$10.5 million capital raise (excluding cap raise fees and legal costs)

<sup>3.</sup> ASX release – 30 November 2021

# **Indicative Placement and SPP timeline**

Key dates	
Trading halt entered and announcement of Capital Raising	Pre-market Thursday, 9 December 2021
Placement offer opens	Pre-market Thursday, 9 December 2021
Placement offer closes (5.00pm AEDT)	Thursday, 9 December 2021
Record date for SPP (7:00pm AEDT)	Friday, 10 December 2021
Trading halt lifted and trading resumes	Pre-market Monday, 13 December 2021
SPP opens and dispatch of offer booklet	Thursday, 16 December 2021
Settlement of placement	Friday, 17 December 2021
Issue (and normal trading) of new shares issued under the placement	Monday, 20 December 2021
SPP closing date (5:00pm AEDT)	Friday, 14 January 2022
Settlement and issue of new shares under the SPP	Friday, 21 January 2022
Quotation of new shares under SPP	Monday, 24 January 2022

- The dates are indicative only and subject to change.
- The Company, in consultation with the Joint Lead Managers, reserves the right to amend this indicative timetable subject to the Corporations Act and the ASX Listing Rules.
- In particular, the Company reserves the right to extend the Closing Date to accept late applications.



# Explanatory notes and risks



# **Explanatory notes**

### **Prospective and Contingent Resources:**

With respect to Prospective Resource estimates contained in this report, estimated quantities of petroleum that may potentially be recovered by the application of future development projects 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. Reserves and resources are reported in accordance with the definitions of reserves, contingent resources and prospective resources and guidelines set out in the Petroleum Resources Management System (PRMS) approved by the Board of the Society of Petroleum Engineers in 2007.

### **Reserves Evaluator:**

### ERC Equipoise Pte Ltd (ERCE) – Vali Gas Field Reserve Assessment, Odin Gas Field Contingent Resource Assessment and Nangwarry CO<sub>2</sub> Sales Gas

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 with 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.



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All references to dollars, cents or \$ in this presentation are to Australian currency, unless otherwise stated.

### **Competent Persons Statement**

The hydrocarbon resource estimates in this report have been compiled by Neil Gibbins, Managing Director, Vintage Energy Limited. Mr. Gibbins has over 35 years of experience in petroleum geology and is a member of the Society of Petroleum Engineers. Mr. Gibbins consents to the inclusion of the information in this report relating to CO<sub>2</sub> Sales Gas estimates and hydrocarbon Reserves and Contingent and Prospective Resources in the form and context in which it appears. The Reserve and Resource estimates contained in this report are in accordance with the standard definitions set out by the Society of Petroleum Engineers, Petroleum Resource Management System.



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The New Shares are not being offered to the public in New Zealand other than to existing shareholders of the Company with registered addresses in New Zealand to whom the offer of these securities is being made in reliance on the FMC Act and the Financial Markets Conduct (Incidental Offers) Exemption Notice 2016. Other than in the Entitlement Offer, the New Shares may only be offered or sold in New Zealand (or allotted with a view to being offered for sale in New Zealand) to a person who:

- is an investment business within the meaning of clause 37 of Schedule 1 of the FMC Act;
- meets the investment activity criteria specified in clause 38 of Schedule 1 of the FMC Act;
- is large within the meaning of clause 39 of Schedule 1 of the FMC Act;
- is a government agency within the meaning of clause 40 of Schedule 1 of the FMC Act; or
- is an eligible investor within the meaning of clause 41 of Schedule 1 of the FMC Act.



# International offer restrictions (cont...)

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# International offer restrictions (cont...)

### **United Kingdom**

Neither this document nor any other document relating to the offer has been delivered for approval to the Financial Conduct Authority in the United Kingdom and no prospectus (within the meaning of section 85 of the Financial Services and Markets Act 2000, as amended ("FSMA")) has been published or is intended to be published in relation to the New Shares.

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# **Investment risks**

• Potential investors should be aware that there are risks associated with investing in Vintage. Certain risks are beyond the control of Vintage and its Directors and Management and may have a material impact on Vintage's future operating and financial performance, and/or the financial position of Vintage, its prospects and/or the value of the Shares. Some of the key risks associated with an investment in Vintage are described as follows.

Investment risks			
Exploration risk	<ul> <li>Key to Vintage's financial performance is to have success in exploring for and locating commercial hydrocarbons.     Exploration is subject to technical risks and uncertainty of outcome. Vintage may not find any or sufficient hydrocarbon reserves and resources to commercialise which would adversely impact the financial performance of Vintage.</li> </ul>		
Development risk	• In the event that Vintage is successful in locating commercial quantities of hydrocarbon through exploration, or purchases a development project, then that development could be delayed or unsuccessful for a number of reasons including extreme weather, unanticipated operational occurrences, failure to obtain necessary approvals, insufficient funds, a drop-in commodity price, supply chain failure, unavailability of appropriate labour, or an increase in costs. If one or more of these occurrences has a material impact then Vintage's operational and financial performance may be negatively affected.		
COVID-19 risk	• The Company has observed that in response to COVID-19, governments globally have imposed restrictions on the movement of citizens and limited non-essential services and activities. Governments around the world have also recommended or enforced restrictions on both domestic and international travel in order to slow the spread of COVID-19. Given the ongoing uncertainty surrounding COVID-19 restrictions, it is not currently possible to assess the full impact of COVID-19 on the Company's business. However, a prolonged financial reduction may impact on the commodity price and the availability of labour or other costs associated with the Company's business. These effects may be felt both domestically and internationally, for an unspecified duration. A number of aspects of the Company's business may also be directly or indirectly impacted by government, regulatory or health authority actions, work stoppages, lockdowns, guarantines and interstate travel restrictions associated with COVID-19.		

# **Investment risks (cont....)**

	Investment risks
Operational risk	<ul> <li>Adverse weather conditions events, unforeseen increases in establishment costs, mechanical failures, human errors, industrial disputes or encountering unusual or unexpected geological formations and other unforeseen events, could lead to increased costs or delay to the Company's activities and exploration programs, or restrictions on its ability to carry out its present exploration programs. The Company will mitigate this risk by, amongst other things, taking out appropriate insurance in line with industry practice.</li> </ul>
Reserves and resources risk	• Estimating hydrocarbon reserves and resources is subject to significant uncertainties associated with technical data and the interpretation of that data, future commodity prices, and development and operating costs. There can be no guarantee that Vintage will successfully produce the volume of hydrocarbons that it estimates as reserves or that hydrocarbon resources will be successfully converted to reserves. Estimates may alter significantly or become more uncertain when new information becomes available due to for example, additional drilling or production tests over the life of field. As estimates change, development and production plans may also vary. Downward revision of reserves and resources estimates may adversely affect Vintage's operational or financial performance.
Oil and gas prices risk	• The price at which Vintage can sell its produced oil and gas will have a material influence on the financial performance of the Company. It is impossible to predict future commodity prices with confidence and the factors which impact it include, but are not limited to, global political situations, military conflicts, technological changes, output controls and global energy consumption which are all outside the control of Vintage. A material and extended fall in realised oil and gas prices for Vintage may have an adverse impact on the Company's financial performance, including potentially a reduction in the quantity of booked reserves.



# **Investment risks (cont....)**

	Investment risks		
Access to funding for operations risk	or operations  That the Company will be able to obtain funding as and when required on commercially acceptable terms, or at a		
Regulatory risk	Vintage's assets are currently in multiple Australian State jurisdictions. The enactment of new legislation or adoption of new requirements of a governmental authority may restrict or affect Vintage's right to conduct exploration and		
Moratoria risk	A number of Australian States have introduced moratoria or ban impacting gas exploration and production with a particular focus on fracture stimulation. Vintage has interests in the Northern Territory, Victoria, Western Australia and South Australia which have current moratoria or bans on fracture stimulation in place If any of these moratoria.		
Community opposition risk	<ul> <li>There is a risk that community disapproval may lead to direct action which impedes Vintage's ability to carry out its lawful operations, resulting in project delay, reputational damage and increased costs and thus impact the financial performance of the Company.</li> </ul>		



# **Investment risks (cont....)**

Investment risks			
Counterparty exposure and joint ventures	<ul> <li>The financial performance of the Company is subject to its various counterparties or joint venture partners continuing to perform their respective obligations under various contracts. If one of its counterparties or joint venture partners fails to adequately perform their contractual obligations, this may result in loss of earnings, termination of particular contracts, disputes and/or litigation of which could impact on the Company's financial performance.</li> </ul>		
Key person dependence	• The future success of the Company depends, to a significant extent, upon the continued services of the members of the management team of the Company. There can be no assurance that the Company will be able to retain or hire all personnel necessary for the development and operation of its business. The loss of senior managers could harm the Company's business and its future prospects.		
	<ul> <li>Prospective investors should also consider the following risks which apply to all investments in shares:</li> <li>Investment risks, such as changes in the Company's own assessment of the economics of developing its assets or the market perception of the value of the Company's assets and shares;</li> </ul>		
General risk factors	<ul> <li>Share market and liquidity risks involved in the listing and trading of shares on the ASX; and</li> <li>Economic factors including the effect on the market price of shares of movements in equities markets, commodity process, currency fluctuations and interest rates, and local and global political and economic conditions.</li> </ul>		



# **Glossary**

\$	Australian dollars	GJ	Gigajoule (1 GJ is equivalent to 1x10 <sup>9</sup> joules)
1C	Contingent resource low estimate <sup>1</sup>	JV	Joint Venture
2C	Contingent resource medium estimate <sup>1</sup>	Km²	Square kilometres
3C	Contingent resource high estimate <sup>1</sup>	Km	Kilometre
2D	Two dimensional	LNG	Liquefied Natural Gas
3D	Three dimensional	MD	Measured Depth
1P	Proved reserve estimate <sup>1</sup>	MMbbl	Million barrels
2P	Proved and probable reserve estimate <sup>1</sup>	MMscfd	Million standard cubic feet per day
3P	Proved, probable and possible reserve estimate <sup>1</sup>	PACE	South Australian Plan for Accelerating Exploration gas grant scheme
ATP	Authority to Prospect (QLD)	PEL	Petroleum Exploration Licence (SA)
bbl	barrels	PJ	Petajoule (1 PJ is equivalent to 1x10 <sup>6</sup> GJ)
Bcf	Billion cubic feet	SPE-PRMS	See footnote 2
FY	Financial Year	TD	Total Depth
GG&E	Geological, Geophysical and Engineering studies	ŢJ	Terajoules (1 TJ is equivalent to 1x10 <sup>3</sup> GJ)

<sup>1</sup> Refer to "Guidelines for Application of the Petroleum Resources Management System" June 2018 (SPE PRMS) for complete definitions of Reserves and Contingent Resources.

2. Petroleum Resources Management System document, including its Appendix Sponsored by: Society of Petroleum Engineers (SPE) American Association of Petroleum Geologists (AAPG) World Petroleum Council (WPC)Society of Petroleum Evaluation Engineers (SPEE)

