

# Heading into a big 2022

Pilot Energy Ltd (ASX:PGY) is a junior oil and gas exploration company that is transitioning to face the new industry paradigm – renewable energy. The company has commenced feasibility studies over its renewable and carbon capture options, the Mid-West and South-West Projects in Western Australia, which may enter a demonstration phase from end-CY22. Pilot is pursuing an integrated wind and solar power generation opportunity with hydrogen manufacture by leveraging its oil production infrastructure and tenements, with multiple commercial outcomes. The company has existing oil production with growth potential and a Tcf scale gas play coincident with its South-West Project. Although the renewables plays are early stage, the value proposition is beginning to materialise. There is a portfolio of potential, likely worth more than the sum of the parts especially leveraging its acreage and infrastructure assets. The next 12 months in particular could deliver material re-rating outcomes if successful.

# **Business model**

Pilot Energy is a junior oil and gas company with a portfolio of emerging opportunities. The critical focus of management will be to pursue its transformational growth opportunities in the renewables and carbon capture space through its Mid-West and South-West project proposals, which are currently in a feasibility study phase. The company is looking to leverage its acreage and infrastructure base to underpin a strategic blueprint for expansion into the renewable energy and carbon capture space and the diversified revenue streams that could emerge. Financing for the renewable and other downstream opportunities could be provided partly through partnering, which may be deliverable around end CY22.

# Conceptual to actual -the timetable to the first stage is set

The timeline is crystallising with the feasibility studies set to be completed within the next 15 months (to end-CY22) with initial feasibility results towards the end of March 2022 and the development strategy potentially moving into the demonstration (pilot) phase in early 2023 for the Mid-West Wind and Solar Project. Feasibility studies are also under way on the South-West Project which are likely to be completed through 1QFY22 to be followed by the drilling of the Tcf scale Leschenault gas prospect before end-CY22. There is the potential for a material de-risking across the portfolio on the delivery of positive conclusions to the economic assessments. Success cases should also provide the platform for financing and partnering, making 2022 potentially a very important year for the company.

# The value is crystallising

Valuing early-phase projects and project proposals remains a subjective exercise, particularly when timing of work programmes and financing are somewhat uncertain. The market is now pricing renewables options and we have assigned carrying values to reflect these opportunities and risks within the PGY portfolio. We retain a risked valuation of \$136mn (**\$0.27/share**) to the portfolio against a reference share price of \$0.067/share. We note the renewables and carbon capture options are still early-stage and subject to significant change through the feasibility and evaluation process, which should be completed by end-CY22. The move to pilot/demonstration operations should provide a tangible NAV-based valuation platform. Our current value should be considered within that context and with the commensurate risk overlay. It's worth highlighting that a successful, integrated renewables development **could deliver an equity value of >\$2.3bn** across the life cycle, on a 1.5GW project with associated hydrogen manufacture on the basis of our assumptions and reference valuation methodology.

#### **Company Update**

# Energy

### 3 November 2021

Share Details	
ASX code	PGY
Share price (2 Nov)	\$0.067
Market capitalisation	\$33.2M
Shares on issue	501.6M
Net cash (est) at 30 Sep 2021	\$5.5M
Free float	~51.4%

#### Share Performance (12 months)

\$0.09 \$0.08		
\$0.07		
\$0.06		
\$0.05	N	~ ~ ~ ~
\$0.04		
\$0.03		
\$0.02		
\$0.01		
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#### **Upside Case**

- Materially de-risking commercial cases for Mid-West and South-West renewable and CCS projects through finalisation of feasibility studies and securing suitable partners whilst further defining greater renewable power opportunities (hydrogen and commercial CO<sub>2</sub>)
- Further recovery in commodity (oil) prices.
- Above-model production rates at Cliff Head delivering strong net operating cashflows

#### **Downside Case**

- No material progress on renewable energy development options over the next 12 months and competing projects push ahead
- Commodity (oil) prices retracing historical lows
- Cliff Head underperforms, generating the risk of earlier-than-expected abandonment

## **Board of Directors**

Brad Lingo	Executive Chairman
Tony Strasser	Managing Director/CEO
Bruce Gordon	Non-Executive Director
Daniel Chen	Non-Executive Director
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# The Puzzle is Taking Shape

It's always worth reiterating that we live in a new energy paradigm; there is more pressure and focus on the traditional models of energy supply and companies must adapt.

Whatever the form of the 'new energy world order' or the pace of the roll-out, renewable energy alternatives are now firmly set on the societal agenda and Pilot is making progress on its suite of initiatives.

The company continues to advance its detailed feasibility study for the development of an integrated offshore wind/onshore wind and solar project (Mid-West Project). The WA state government Oakajee Strategic Industrial initiative for the development of up to 1.5GW of renewable electricity and hydrogen generation remains a key potential market for Pilot (**refer Exh-1 and -2**).

We note the BP Australia announcement of 11-Aug on the findings of its study into the feasibility of an exportscale green hydrogen and ammonia production facility in WA. The study concluded positively that the production of green hydrogen and green ammonia using renewable energy is technically feasible at scale in Australia and that WA is "...an ideal place to develop (the) large-scale renewable energy assets" that would be required to support production for the domestic and export markets.

Interestingly, the study indicates that the power supply requirements for a commercial-scale plant are c.1,370MW and that the commercial-scale base case scenario assumes wind and solar capacity of 2,000MW each, resulting in 77% electrolyser capacity utilisation (arena.gov.au/knowledge-bank/geri-renewable-hydrogen-and-ammonia-feasibility-study).

Similarly, a consortium of Mitsui & Co. Ltd and Japan Oil, Gas and Metals National Corporation (JOGMEC) have agreed to conduct a joint feasibility study on carbon capture and storage (CCS) in WA focussing on Mitsui's North Perth Basin interests. Concurrently, Mitsui has also agreed to a joint study with Wesfarmers (Chemicals, Energy & Fertilisers) on the commercial and technical viability of a low-carbon ammonia plant including the CCS solutions as previously referenced.

Coincidently, we indicate that both the BP and Mitsui-Wesfarmer options will require large-scale renewable energy supply located in close proximity to Pilot's Mid-West Project.

In our view, the renewables opportunity for PGY is certainly not limited to the state government requirements, comprising a potential operating footprint big enough and sufficiently exposed to a high-quality wind resource to support multiple projects.

At a recent investor presentation (14-Oct), the broad elements of the Mid-West Project opportunity were outlined, namely:

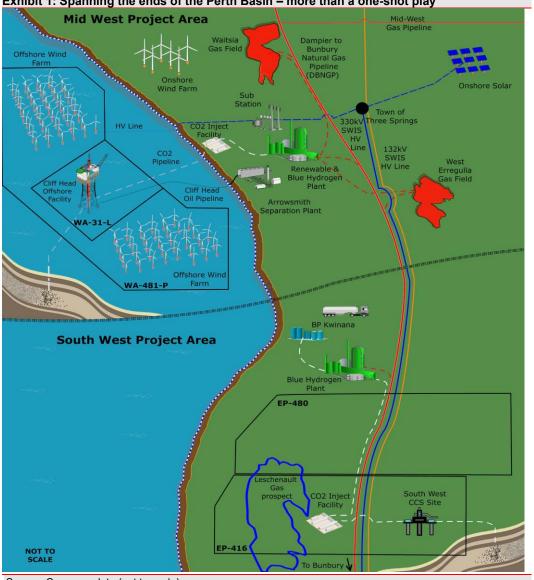
- A material exposure to the world-class wind and solar energy resources, with the coastal mid-west acknowledged as "...one of the highest-rated renewable energy regions" by Geoscience Australia;
- The leverage provided by surrounding infrastructure comprising an extensive integrated power grid (330kV transmission lines), access to the Dampier-Bunbury and Parmelia gas pipelines, and established port, rail and road systems; and

The capacity to leverage existing offshore oil and gas infrastructure and production...providing a '...clear hydrogen development pathway'.

The establishment and integration of a hydrogen production plant initially utilising the natural gas resources within the hub (blue hydrogen as a precursor to green) provides multiple ways to market and multiple revenue streams.

**As** we have previously suggested, the PGY proposal can provide a tangible pathway to hydrogen commercialisation at scale and material progress can be delivered over the next 15 months or so, to end-CY22.



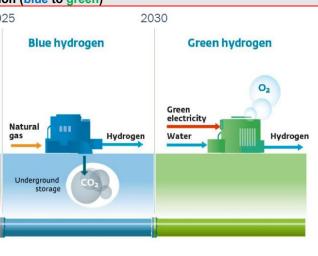


# Exhibit 1: Spanning the ends of the Perth Basin - more than a one-shot play

Source: Company data (not to scale)

# Exhibit 2: Power generation to support hydrogen production (blue to green)

Low-cost industrial scale renewable energy – wind & solar	2025
Readily available natural gas feedstock for blue hydrogen leveraging existing infrastructure and Perth Basin gas discoveries. Hydrogen produced with natural gas utilising low-cost conventional SMR/ATR technology with full CCS	Blue h
Existing readily accessible, established CCS/CCUS site at Cliff Head. Preliminary estimates indicate 500,000tpa capacity and highly attractive \$16/tonne $\rm CO_2$ storage cost	Natural gas
South-West Hub CCS Project under-appraisal for sequestration of 800,000+ tpa of $\rm CO_2$ within PGY petroleum tenures <sup>1</sup>	Underground storage
Existing Commonwealth regulatory framework allowing CCUS/ CCS in offshore Commonwealth waters – Cliff Head.	
Source: All schematics - company data	





The economic analysis is expected to continue to ramp up through next year, producing a bankable feasibility report by around end-CY22 (refer **Exh.3** for work flow and timing) with initial feasibility results as early as March 2022.

Concomitantly, PGY will be aiming to secure validation partnerships to move into and through the FEED stage of financing and project sanction, which are likely to be completed through 2023.

Production of hydrogen (any colour) at scale must be underpinned by a large-scale source of 'cheap' energy, whether that be gas (for blue) or renewables (for green). Pilot is in the position to contemplate both options, commencing along the blue pathway, transitioning to green as the development of its wind and solar projects provide scale and base-load cost reductions.

We understand the Cliff Head CCS (carbon capture and storage) aspect of the feasibility study has been completed, delivering a positive outcome across the technical and economic parameters. Credibility is crucial for the CCS component of the overall development proposal, being the underpinning requirement for the delivery of blue hydrogen.

#### Exhibit 3: Rolling out the timetable with material progress in the offing over the next 12 months

		Q1 FY22	Q2 FY22	Q3 FY22	Q4 FY22
	Mid West Wind & Solar Feasibility	West Wind & Solar Feasibility         Technical Studies         Market/commercialisation         Report         nore wind survey         Q1 FY22       Q2 FY22       Q3 FY22       Q4 FY22         Blue Hydrogen & CCS         nnical Studies			
44 4 4 5 4 4 14	Technical Studies				
	<ul> <li>Market/commercialisation</li> </ul>				
	Report				
	Offshore wind survey				
	_	Q1 FY22	Q2 FY22	Q3 FY22	Q4 FY22
	Mid West Blue Hydrogen & CCS				
1-6	Technical Studies				
	<ul> <li>Market/commercialisation</li> </ul>				
H <sub>2</sub> Metrogen H <sub>2</sub>	Report				
	Market/commercialisation     Report      Offshore wind survey      Q1 FY22     Q2 FY22     Q3 FY22     Q4 FY22      Q4 FY22      Interval Studies      Market/commercialisation      Report      South West Blue Hydrogen & CCS      Technical Studies      Market/commercialisation      Report      South West Blue Hydrogen & CCS      Technical Studies & injection test planning      Regulatory, environment & stakeholders      Head Studies      Market/commercialisation      Report      Subt West Blue Hydrogen & CCS      Technical Studies & injection test planning      Regulatory, environment & stakeholders      Market/commercialisation      Subt West Blue Hydrogen & CCS      Technical Studies & injection test planning      Regulatory, environment & stakeholders      Market/commercialisation      Report      Subt West Blue Hydrogen & CCS      Technical Studies & injection test planning      Regulatory, environment & stakeholders      Subt West Blue Hydrogen & CCS      Technical Studies & injection test planning      Technical Studies & injection test planning      Regulatory, environment & stakeholders      Subt West Blue Hydrogen & CCS      Technical Studies & injection test planning      Technical Studies      Subt West Blue Hydrogen & CCS      Subt West Blu				
	<ul> <li>Technical Studies &amp; injection test planning</li> </ul>				
	Regulatory, environment & stakeholders				
C ST ST WITH THE	<ul> <li>Market/commercialisation</li> </ul>				
	Blue H2 and CO2 technology study				
Source: Company data					

Source: Company data



# A working analogue – the Beatrice Offshore Wind Farm

The company has pointed to the Beatrice Offshore Wind Farm off the Scottish coast as a case study for the Cliff Head Offshore Wind Project, being a commercial-scale power generation operation utilising the offshore infrastructure of the Beatrice Oil Field.

Predicated to evaluate the feasibility of "...building a commercial-scale offshore wind farm in deep water at a reasonable distance from the point of grid connection", the project initially comprised 2 X 5MW turbines with the generated power linked back to the nearby Beatrice Alpha oil platform.

What was planned to be a five-year evaluation concept quickly morphed into a 588MW (84 turbines) powergeneration operation exporting into the UK National Grid.



Exhibit 4: A sense of scale - Beatrice is a close working analogue for Cliff Head

To provide a sense of scale, Beatrice turbines have the following broad dimensions:

- 88m tall structures sitting atop a 1,000t jacket (up to 81m tall);
- 75m turbine blades;
- Weighing c.870t per turbine
- 45m water depth, some 13km offshore.

The working model for the Cliff Head project is for "...up to78 x 14MW turbines, ~14km offshore, in water depths of 20-40m".

Source: www.beatricewind.com

### A 'demonstrator' project in the planning

At the completion of the feasibility works, PGY is planning to develop a demonstration project of three-six turbines, generating up to 60MW, based on the Beatrice experience. The turbines will be connected back to the Cliff Head platform and will provide an early-stage proof-of-concept working model ahead of a potential full-scale roll out.

This project represents a potentially material step forward along the commercialisation pathway, compared to the more (early-stage) conceptual nature of the company's ambitions and strategy as outlined in our Scoping Report (12-Dec-2020).

# ... and the sun will be shining too

PGY is also progressing the solar farm option as part of its integrated renewable energy offering, indicating that subject to feasibility study results, onshore solar could be executed in the next 24-36 months. That decision point should be around end-CY22.

Based on the recent investor presentation, the solar operations could be for some 184MW comprising 307,200 modules (panels and invertors). Assuming a straight conversion, the solar panels would be approximately 600W capacity.

We remind that the WA state government is looking for an aggregate 1.5GW renewable energy hydrogen hub in the Oakajee Strategic Industrial Area comprised of up to 1.25GW of wind power and up to 270MW of large-scale solar generation.

These pilot options are in the planning stage and naturally subject to a positive feasibility study outcome, all necessary regulatory approvals and financing.



# The South-West Project – feasibility study has commenced

PGY is proposing to repurpose its EP-416 and -480 tenements to support a south-west WA carbon capture project (South West Carbon Management and Blue Hydrogen). Given conventional oil and gas activity is somewhat problematic in this region, CCS provides a realistic commercial alternative, complementing the mid-west opportunity and providing asset diversification. As a smaller project, PGY would also be in a stronger operating position to drive the scope and tempo of the proposal.

To that end, the company has recently announced it has commenced the feasibility study related to CCS and **blue** hydrogen. The hydrogen option is dependent on successfully evaluating the potentially massive gas opportunity inherent in the Leschenault prospect straddling both exploration permits.

Evaluation works conducted by the Department of Mines, Industry Regulation and Safety (DMIRS) have confirmed a base-case CCS option of 24Mt  $CO_2$  at a rate of up to 800kt pa over 30 years.

The objective of the study is to "...define the region's flue gas and  $CO_2$  emission opportunity set, assess the CCS potential of the South West Hub Project and commercialisation via the provision of carbon management services and sale of hydrogen".

The feasibility study is forecast to complete by end 1QFY22.

PGY will be able to leverage works already under way related to the Mid-West and 8 Rivers Capital **blue** hydrogen technology studies. We have previously indicated that the 8 Rivers Capital Blue Hydrogen and CO<sub>2</sub> technology study could provide a unique solution through the combination of CCS with a zero-emission gas fired power station (**refer PGY Update Report 14-Oct-2021**).

The interesting aspect of the South-West Project proposal is the drilling of the Leschenault prospect, with an indicated prospective resource potential of 725-1,595Bcf (best to high estimate), which makes a success case, stand-alone economic.

However, we'd rate the risk overlay here as very high (on a gas discovery basis) given the incomplete nature of the 2D seismic coverage, poor well density and lack of any analogue success (compared to the North Perth Basin).

In order to offset this risk, PGY has agreed farm-in terms with Advanced Energy Transition Ltd (AET) to "...fully fund the drilling of one well" to earn a 50% interest in the Leschenault prospect.

Drilling operations are anticipated to commence by Dec-2022 at an anticipated cost of ~\$5mn.



# A Solid Quarterly – Making Progress Across The Portfolio

A boost from rising oil prices and stronger operational performance at Cliff Head, but most importantly feasibility studies across the Mid West and South West projects, are expected to materially ramp up across the next 12-14 months.

xhibit 5: September quarter		20/24						
Production and revenue	Net to PGY (All financials in A\$000's)	3Q'21						
Note sales are completed on an irregular basis, with crude oil delivered to Kwinana and stored. Oil inventory is	Production (kb) Daily rate (bpd) Sales (kb)	14.0 152						
valued at 'cost'.	Inventory (kb) Sales	26.0						
Subsequent to end-quarter (26-Oct) the Cliff Head JV (CHJV) completed a	Inventory Field costs Operating margin	728 (463) <b>265</b>						
lifting of 107kb and is expected to receive ~A\$10.7mn in Nov.	Trucking, storage Other operating costs	(164) (180)						
PGY net 22.8kb/\$2.3mn	Net return	(79)						
Operating								
Cliff Head oil production retains a pathway to market	Post end-quarter, the CHJV entered ir of the crude produced from the Cliff H the Kwinana storage agreement. Cliff	ead field on FOB K	vinana terms. The offtake agr	eement is aligned with				
Workover activities have been completed	The works to replace the down hole pump on CH-6 and reconfigure the CH-11 completion to lift production were successfully completed although the CH-10 well has been shut-in due to an electrical fault. <b>Current net production rates are stable at c.159bpd</b> (750bpd on a 100% basis).							
Mid West and South West Projects	Key contractors have been secured a	nd feasibility works	nave commenced.					
Timing and budgets for the project	Feasibility Study	Est. cash cost	Timin					
components have been indicatively set	Mid West Blue Hydrogen & CCS Blue Hydrogen and CO2 Technology South West Blue Hydrogen & CCS Mid West Wind & Solar	\$0.6mn \$0.9mn \$0.6mn \$0.9mn	3Q'FY21-2Q'FY2 3Q'FY21-2Q'FY2 3Q'FY21-2Q'FY2 3Q'FY21-2Q'FY2					
Both studies are expected to be completed by end-CY22			\$0.9mm \$3.0mn	JQF121-2QF12				
EP416 farm-out completed	PGY and Advanced Energy Transition Leschenault gas exploration well to co			rm-in agreement with th				
Corporate	-							
Successful re-listing capital raising completed	The company was reinstated to active recapitalising the company in line with			nditions including				
	PGY successfully raised some \$7.8mn (before costs).							
PGY and TEG alignment of interests	As previosuly announced, PGY and T 481-P JV and Cliff Head Wind and So sign-off which is expected to occur with	lar Project (CHWSF	). The formal completion is st					
PGY and TEG alignment of interests	481-P JV and Cliff Head Wind and So	lar Project (CHWSF thin the current quar	). The formal completion is st ter.					
PGY and TEG alignment of interests	481-P JV and Cliff Head Wind and So sign-off which is expected to occur wil Post-completion interests in the respe WA-481-P PGY 21.25% TE CHWSP PGY 80% TE	lar Project (CHWSF thin the current quar ctive projects will be G 78.75% G 20%	). The formal completion is st ter. ::	ill awaiting regulatory				
PGY and TEG alignment of interests	481-P JV and Cliff Head Wind and So sign-off which is expected to occur wit Post-completion interests in the respe WA-481-P PGY 21.25% TE	lar Project (CHWSF thin the current quar ctive projects will be G 78.75% G 20%	). The formal completion is st ter. ::	ill awaiting regulatory				
Total expenditure for the period was	481-P JV and Cliff Head Wind and So sign-off which is expected to occur with Post-completion interests in the respe WA-481-P PGY 21.25% TE CHWSP PGY 80% TE Each party will carry their respective p Oil and Gas Activities	lar Project (CHWSF thin the current quar ctive projects will be G 78.75% G 20% artner through proje	). The formal completion is st ter. ::	ill awaiting regulatory				
	481-P JV and Cliff Head Wind and So sign-off which is expected to occur with Post-completion interests in the respe WA-481-P PGY 21.25% TE CHWSP PGY 80% TE Each party will carry their respective p Oil and Gas Activities Cliff Head operations and capex	lar Project (CHWSF thin the current quar ctive projects will be G 78.75% G 20% vartner through proje \$1.4mn	). The formal completion is st ter. ::	ill awaiting regulatory				
Total expenditure for the period was	481-P JV and Cliff Head Wind and So sign-off which is expected to occur with Post-completion interests in the respe WA-481-P PGY 21.25% TE CHWSP PGY 80% TE Each party will carry their respective p Oil and Gas Activities	lar Project (CHWSF thin the current quar ctive projects will be G 78.75% G 20% artner through proje	). The formal completion is st ter. ::	ill awaiting regulatory				

Source: Company data; financial data in A\$



# Exhibit 6: Financial Summary

PILOT ENERGY	(	PGY				nm = not meaningful						
EAR END		SEP				na = not applicable						
IAV	A\$	\$0.266										
HARE PRICE	A\$	\$0.064 ii	ntra-day i	2-Nov								
ARKET CAP	A\$M	32										
RDINARY SHARES	M	502	est i	post Royal	Energy a	cauisition						
PTIONS	M			exerciseat								
									EV/104	EV201	FV/24 F	<b>F</b> 1/2
COMMODITY ASS	UMPTIONS US\$/b	FY19A	FY20A 40.68	FY21E 42.16	FY22E 46.58	PRODUCTION Cliff Head Oil	kb		FY19A	FY20A	FY21E 66	FY2
Exchange rate	039/0		0.7226	0.7170	0.7166	Cill Head Oil	KU				00	
Hedged Oil Price	A\$/b		0.7220	0.7170	0.7100	TOTAL	kb				66	
Realised Gas Price							KD.				00	
	A\$/gj					Sales Volumes						
Realised Oil Price	A\$/b		56.30	58.79	65.00							
RATIO ANALYSIS		FY19A	FY20A	FY21E	FY22E	Product Revenue	A\$mn					
hares Outstanding	M	79	106	499	499	Ave Price Realised	A\$/boe					
PS (pre sig items)	Acps	(0.8)	(0.8)	0.0	0.0	Cash Costs	A\$/boe					
PS (post sig items)	Acps	(0.8)	(0.8)	0.0	0.0	Cash Margin						
ER (pre sig items)	x	na	na	nm	nm	RESERVES & RESOURC	ES				as of	30/06/2
CFPS	Acps	na	na	46.1	36.6	Reserves			Oi	1		
FR	х	nm		40.1 0.1x	0.2x	Mb	2P		10	2C	3C	
			nm	0.1X	U.2X				10	20	30	
PS	Acps					Cliff Head	0.3		~ ^			
ividend Yield	%					SE Nose			0.1	0.2	0.3	
SVPS	Acps	nm	0.2	1.6	3.0	West High				0.2	0.4	
rice/Book	x	nm	42.6x	4.1×	2.2x	Other Prospects				0.4		
OE	%	nm	79%	2%	1%	TOTAL	0.3		0.1	0.8	0.7	
ROA	%	nm	-559%	2%	1%	Prospective Resources						
Trailing) Debt/Cash						Mb			Low	Best	High	
nterest Cover	X					Mentelle Updip			2017	1.2		
										0.8		
Bross Profit/share	Acps	na	na	na	na	Other				<b>U.0</b>		
BITDAX	A\$M	322	356	880	863							
BITDAX Ratio	%					TOTAL				1.9		
ARNINGS	A\$000s	FY19A	FY20A	FY21E	FY22E	EQUITY VALUATION						
evenue							Ir	nterest	Pr	A\$M	Acps	
ost of sales		(538)	(569)	(660)	(700)	Renewables and Carbon C	apture					
Gross Profit		(538)	(569)	(660)	(700)	Mid-West Project		80%	75%	\$101	\$0.20	
ther revenue		322	356	863	1,238	South-West Project		50%	5%	\$11	\$0.02	
ther income		J22	550	000	2,200	0&G Upstream		5670	370	LTÀ	<i>φ</i> υ.υ <u>ε</u>	
xploration written	off	(430)	(669)	(50)	(EO)	Cliff Head		21%	100%	\$6	\$0.01	
	UIT	·····	(003)	(50)	(50)							
inance costs		(4)				Cliff Head Contingent		21%	50%	\$6	\$0.01	
mpairment						Other Discoveries				\$4	\$0.01	
)ther expenses		(11)	(0)	(25)	(25)	Exploration				\$4	\$0.00	
BIT		(662)	(882)	145	88							
Profit before tax		(662)	(889)	145	94					\$131	\$0.26	
axes			0			Net Cash/(debt)				\$5	\$0.01	
NPAT Reported		(662)	(889)	145	94	Corporate costs				-\$3	-\$0.01	
Inderlying Adjustm	ents	,/			- 1					<del>,</del> -		P/N
		(662)	(889)	145	94	TOTAL				\$134	\$0.27	0
and onderlying		(002)	(992)	140	74	Cash Producing Assets				¥134	\$0.27	U
CASHFLOW	A\$000s	FY19A	FY20A	FY21E	FY22E	Saan i rouucing Assets					<del>,</del> 0.01	
Operational Cash			114	230	183							
	TIOW	(279)		••••••	103							
let Interest		2	0	0	7							
axes Paid									Other 60	00		
ther							Other	~	Other, \$0.	00		
let Operating Ca	shflow	(278)	114	230	189		Discoveries	. /				
xploration/Develop		(536)	(338)	(1,500)	(250)		\$0.01	,	Net o	ash, \$0.00		
apex				(215)	(215)	Cliff Head, \$0.02	_					
vestments				·/	, <i>1</i>	Sint freduy (0.02						
let Asset Sales/othe	or .											
Net Investing Cas		(536)	(330)	(1,715)	(465)							
	W	രാം	(330)	(1,13)	(405)							
ividends Paid			-									
et Debt Drawdown			0			Courte Marco 1						
quity Issues/(Buyba	ack)	300	100	2,813		South-West Project	ι,					
ther						\$0.02						
let Financing Ca	shflow	300	143	2,813	6,815							
let Change in Ca		(513)	(81)	1,329	6,539							
BALANCE SHEET	A\$000s	FY19A	FY20A	FY21E	FY22E							
	NJOOUS											
Cash & Equivalents		89	7	1,336	7,876							
P&E & Dev-Expl			75	1,500	2,050							
nvestments			0	4,650	4,650							
otal Assets		118	159	7,881	14,826							
ebt												
otal Liabilities		760	1,280	150	200					Mid-V	Vest Proj	ject,
otal Net Assets/	Equity		, (1,121)	7,731	14,626						\$0.20	
/		89	7	1,336	7,876							
Vet Cash/(Debt)												

Source: RaaS Advisory



# FINANCIAL SERVICES GUIDE

RaaS Advisory Pty Ltd

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of

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Effective Date: 6<sup>th</sup> May 2021



#### About Us

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This Financial Service Guide (FSG) is designed to assist you in deciding whether to use RaaS's services and includes such things as

- who we are
- our services
- how we transact with you
- how we are paid, and
- complaint processes

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RaaS is the entity providing the authorised AFSL services to you as a retail or wholesale client.

#### What Financial Services are we authorised to provide? RaaS is authorised to

- provide general advice to retail and wholesale clients in relation to
- Securities
   deal on behalf of retail and wholesale clients in relation to
  - Securities

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#### Our general advice service

Please note that any advice given by RaaS is general advice, as the information or advice given will not take into account your particular objectives, financial situation or needs. You should, before acting on the advice, consider the appropriateness of the advice, having regard to your objectives, financial situation and needs. If our advice relates to the acquisition, or possible acquisition, of a particular financial product you should read any relevant Prospectus, Product Disclosure Statement or like instrument. As we only provide general advice we will not be providing a Statement of Advice. We will provide you with recommendations on securities

#### Our dealing service

RaaS can arrange for you to invest in securities issued under a prospectus by firstly sending you the offer document and then assisting you fill out the application form if needed.

#### How are we paid?

RaaS earns fees for producing research reports. Sometimes these fees are from companies for producing research reports and/or a financial model. When the fee is derived from a company, this is clearly highlighted on the front page of the report and in the disclaimers and disclosures section of the report.

We may also receive a fee for our dealing service, from the company issuing the securities.

#### **Associations and Relationships**

BR, RaaS, its directors and related parties have no associations or relationships with any product issuers other than when advising retail clients to invest in managed funds when the managers of these funds may also be clients of BR. RaaS's representatives may from time to time deal in or otherwise have a financial interest in financial products recommended to you but any material ownership will be disclosed to you when relevant advice is provided.

#### Complaints

If you have a complaint about our service you should contact your representative and tell them about your complaint. The representative will follow BR's internal dispute resolution policy, which includes sending you a copy of the policy when required to. If you aren't satisfied with an outcome, you may contact AFCA, see below.

BR is a member of the Australian Financial Complaints Authority (AFCA). AFCA provide fair and independent financial services complaint resolution that is free to consumers.

Website: www.afca.org.au; Email: info@afca.org.au; Telephone: 1800931678 (free call)

In writing to: Australian Financial Complaints Authority, GPO Box 3, Melbourne, VIC, 3001.

#### **Professional Indemnity Insurance**

BR has in place Professional Indemnity Insurance which satisfies the requirements for compensation under s912B of the Corporations Act and that covers our authorized representatives.



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