# **BELL POTTER**

### **Analysts**

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#### Authorisation

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# **Beach Energy Ltd** (BPT)

Q1 FY23: Growth projects tracking to plan

### Recommendation

Buy (unchanged) **Price** \$1.525 Target (12 months) \$2.20 (previously \$2.30)

### **GICS Sector**

#### **Energy**

Expected Return	
Capital growth	44.3%
Dividend yield	1.3%
Total expected return	45.6%
Company Data & Ratios	
Enterprise value	\$3,487m
Market cap	\$3,479m
Issued capital	2,281m
Free float	70%
Avg. daily val. (52wk)	\$19.5m
12 month price range	\$1.14-1.905

#### **Price Performance** (3m) (12m) (1m) Price (A\$) Absolute (%) -10.6 -8.7 6.6 Rel market (%

# **Absolute Price** \$2.50 \$1.50 \$1.00 \$0.00 L Oct 20 S&P 300 Rebased

SOURCE: IRESS

# Quarterly production and revenues weaker

BPT reported quarterly production of 5.2MMboe (BPe 5.4MMboe), down 8% QoQ, driven by major producing assets performing below expectations, particularly at Western Flank (impacted by flooding) and the Victorian Otways (wells experiencing faster than expected field decline and a legacy well ceasing production). The weaker production, a timing revision relating to revenue recognition for CBJV sales and weaker realised energy prices resulted in lower headline quarterly revenues. Adjusting for the accounting change, pro forma quarterly revenues were in line with our estimate (BPe \$438m). At quarter-end, BPT maintained a net cash position of \$38m (\$165m at 30 June 2022) and available liquidity was \$638m (\$765m at 30 June 2022).

EPS revisions reflect changes to our oil price and FX outlook, production assumptions and operating and capital cost estimates: FY23 -1%; FY24 3%; and FY25 2%.

# Growth projects on track despite apparent risks

The Waitsia development expansion (from 20TJ/day to 270TJ/day, gross) remains on track for completion before BPT's first LNG sales target in 2H 2023. This indicative development timeline is despite a number of apparent construction risks impacting Western Australian projects including materials price inflation and supply chain disruptions (though reportedly easing). Recent media reports have highlighted Clough, the engineering, procurement and construction contractor for the Waitsia expansion, is facing working capital shortfalls. Production ramp-up at Victorian Otways is BPT's other major near-term catalyst, with 5 new wells coming online by mid-2023.

# Investment thesis: Buy, Target Price \$2.20/sh (prev.\$2.30/sh)

BPT has a strong, fully funded energy production growth outlook. This production growth is diversified across five energy basins and across four separate gas markets, including the global LNG trade. The company should benefit from tightening east coast gas markets and international LNG markets flowing through to higher realised prices. BPT is trading at lower earnings multiples compared with its ASX-listed peers.

Earnings Forecast											
Year ending 30 June	2022a	2023e	2024e	2025e							
Sales (A\$m)	1,771	1,666	2,026	2,277							
EBITDA (A\$m)	1,106	1,115	1,348	1,493							
NPAT (reported) (A\$m)	501	536	628	664							
NPAT (adjusted) (A\$m)	504	536	628	664							
EPS (adjusted) (¢ps)	22	23	28	29							
EPS growth (%)	39%	6%	17%	6%							
PER (x)	6.9	6.5	5.5	5.2							
FCF Yield (%)	9%	-5%	7%	19%							
EV/EBITDA (x)	3.2	3.1	2.6	2.3							
Dividend (¢ps)	2.0	2.0	4.0	4.0							
Yield (%)	1%	1%	3%	3%							
Franking (%)	100%	100%	100%	100%							
ROE (%)	15%	14%	15%	14%							

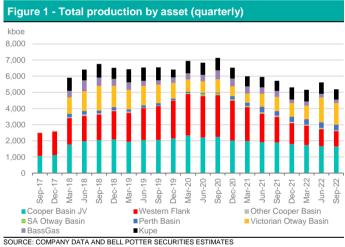
SOURCE: BELL POTTER SECURITIES ESTIMATES

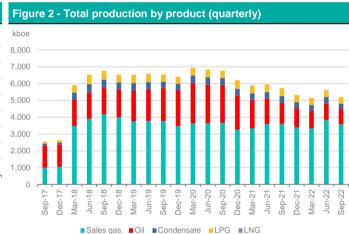
Page 1

# Q1 FY23: Growth projects tracking to plan

Table 1 - Quarterly summ	ary							
	Sep-21(a)	Dec-21(a)	Mar-22(a)	Jun-22(a)	Sep-22(a)	QonQ	Sep-22(e)	(a) vs (e)
Production kboe								
Cooper Basin JV	1,889	1,794	1,732	1,663	1,643	-1%	1,701	-3%
Western Flank	1,594	1,304	1,209	1,065	955	-10%	1,033	-8%
Other Cooper Basin	40	39	36	32	27	-16%	30	-11%
SA Otway Basin	34	27	26	32	22	-31%	25	-13%
Perth Basin	276	332	327	347	353	2%	328	8%
Victorian Otway Basin	875	841	842	1,539	1,336	-13%	1,449	-8%
BassGas	379	217	258	233	216	-7%	227	-5%
Kupe	623	754	724	705	636	-10%	655	-3%
Total production	5,710	5,308	5,154	5,616	5,187	-8%	5,449	-5%
Financials								
Revenue A\$m	388	398	458	504	405	-20%	438	-8%
Realised oil price A\$/bbl	110	117	177	167	157	-6%	151	4%
Realised gas price A\$/bbl	7.50	7.60	8.40	8.70	8.50	-2%	8.89	-4%

SOURCE: COMPANY DATA AND BELL POTTER SECURITIES ESTIMATES





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SOURCE: COMPANY DATA AND BELL POTTER SECURITIES ESTIMATES

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Figure 4 - Western Flank (quarterly)

### FY23 guidance: No update provided

FY23 guidance as published at BPT's FY22 update:

- Production: 20.0-22.5MMboe (BPe 20.6MMboe);
- Capital expenditure: \$800-1,000m (BPe \$994m); and
- Unit field operating costs: \$12.00-13.00/boe (\$12.88/boe).

### Key observations from the quarterly

- Quarterly production impacted by natural field decline, flooding and unplanned outages: Flooding across the Cooper Basin resulted in delays to well connections and workovers. 11 Western Flank oil wells were pending connection at quarter-end to support flat oil production in FY23. Quicker than expected field decline in the Victorian Otways led to in a miss on our production estimate with production down 13% QoQ; Victorian Otways customer nominations exceeded maximum well deliverability rates. In the Bass Basin, an unplanned outage at the Lang Lang Gas Plant and natural field decline resulted in weaker quarterly production.
- Quarterly revenues and realised prices weaker: Headline quarterly revenues were impacted by a non-cash revenue recognition adjustment on Cooper Basin Joint Venture sales. Accounting for this adjustment, pro forma quarterly revenue was \$437m, in line with our expectation of \$438m and down 13% QoQ; the adjustment will have no material impact on FY23 earnings and the quantum or timing of cash flow. Quarterly revenues were impacted by lower sales volume (due to weaker production) and realised energy prices; realised prices across BPT's product suite fell 11% QoQ to A\$76.1/boe.
- Quarterly capital expenditures lift on Waitsia development and CBJV drilling: Development expenditures rose 17% to \$262m with spend allocated to production well drilling and processing facility construction at Waitsia and development well drilling by the CBJV. Exploration expenditures remained broadly consistent with the prior quarter at \$26m. A net cash position was maintained despite higher capital expenditure, payment of full year dividends and higher tax payments. Quarter-end cash was \$148m and debt was \$110m for net cash of \$38m. Quarter-end undrawn debt was \$490m (\$510m at the end of June 2022) and available liquidity was \$638m (\$765m at the end of June 2022).

### Growth project update:

- Despite recent reports of problematic working capital issues with Clough, the EPC contractor for the Waitsia development expansion, BPT has reiterated first LNG sales to bp in 2H 2023 (unchanged);
- BPT notes its major growth projects on the east coast (including 5 new Victorian Otways wells) will enable the company to achieve >30% market share in the East Coast gas market;
- 3. A 100% drilling success rate was achieved across 29 CBJV oil and gas wells;
- 4. Victorian Otways CCS opportunity entered assess/select phase post completion of pre-feasibility study; and
- A Perth Basin exploration campaign is expected to commence in Q2 FY23.

## **Otway Gas Processing Plant**

The following chart is based on public data available from the Australian Energy Market Operator (AEMO). Consistent with BPT's quarterly reporting dialogue, the chart below shows average daily production rates of 123TJ/day (gross) during the September 2022 quarter, down from 142TJ/day in the June 2022 quarter.

TJ/day 180 160 140 120 100 80 60 40 20 0 Jun-20 Jun-22 Dec-20 Jun-21 Dec-21 Dec-22 Gas supply Quarter average

Figure 5 - Victorian Otways daily gas production (gross, TJ/day)

SOURCE: BELL POTTER SECURITIES ESTIMATES

# Changes to earnings & valuation

# Earnings changes from operational updates

We have updated our BPT financial model for the September 2022 quarterly report, made adjustments to our forward production and operating and capital expenditure assumptions, included a \$15m restoration expense in FY23 and raised our DPS assumptions in FY24-25. Table 2 outlines EPS changes relating to these adjustments only.

Table 2 - Changes to earr	nings estimate	s from oper	ational adj	ustments only	У				
	Previous			New			Change		
Year ending 30 June	FY23	FY24	FY25	FY23	FY24	FY25	FY23	FY24	FY25
All product realised price A\$/boe	77	72	67	76	72	67	-2%	0%	0%
Production kboe	21,293	27,326	33,120	20,622	27,301	33,120	-3%	0%	0%
Sales A\$m	1,647	1,958	2,213	1,570	1,954	2,213	-5%	0%	0%
EBITDA A\$m	1,123	1,323	1,471	1,019	1,276	1,429	-9%	-4%	-3%
NPAT A\$m	539	610	649	468	577	619	-13%	-5%	-5%
EPS Acps	23.6	26.8	28.4	20.5	25.3	27.1	-13%	-5%	-5%
DPS Acps	2.0	2.0	2.0	2.0	4.0	4.0	0%	100%	100%
Valuation A\$/sh	2.20	2.31	2.44	1.91	2.07	2.16	-13%	-10%	-11%

SOURCE: COMPANY DATA AND BELL POTTER SECURITIES ESTIMATES

# Final earnings changes: Applying updated oil price outlook

In this report, we have updated our Brent crude oil price outlook and A\$:US\$ FX assumptions as outlined in Table 3. Resulting EPS changes from incorporating these revisions in our financial model (together with the adjustments in Table 2) are represented in Table 4. Our current oil price forecasts are consistent with Consensus Economics' September 2022 survey.

		2021		2022		2023				LT
Half year prices / FX		Jun-21(a)	Dec-21(a)	Jun-22(a)	Dec-22(e)	Jun-23(e)	Dec-23(e)	Jun-24(e)	Dec-24(e)	(real)(e)
Brent crude oil					·					
New	US\$/bbl	65	76	106	97	90	85	75	75	60
Previous	US\$/bbl				100	85	85	75	75	60
Change	US\$/bbl				-3%	6%	0%	0%	0%	0%
AUD:USD FX										
New	A\$:US\$	0.75	0.73	0.73	0.66	0.65	0.67	0.70	0.70	0.70
Previous	A\$:US\$				0.73	0.73	0.73	0.73	0.73	0.74
Change	A\$:US\$				-9%	-11%	-8%	-4%	-4%	-5%

	Previous			New			Change		
Year ending 30 June	FY23	FY24	FY25	FY23	FY24	FY25	FY23	FY24	FY25
All product realised price A\$/boe	77	72	67	81	74	69	4%	4%	3%
Production kboe	21,293	27,326	33,120	20,622	27,301	33,120	-3%	0%	0%
Sales A\$m	1,647	1,958	2,213	1,666	2,026	2,277	1%	4%	3%
EBITDA A\$m	1,123	1,323	1,471	1,115	1,348	1,493	-1%	2%	1%
NPAT A\$m	539	610	649	536	628	664	-1%	3%	2%
EPS Acps	23.6	26.8	28.4	23.5	27.5	29.1	-1%	3%	2%
DPS Acps	2.0	2.0	2.0	2.0	4.0	4.0	0%	100%	100%
Valuation A\$/sh	2.20	2.31	2.44	2.06	2.22	2.32	-6%	-4%	-5%

SOURCE: COMPANY DATA AND BELL POTTER SECURITIES ESTIMATES



# **Domestic peer comparison**

Table 5 - Peer comparison - EV/2P Reserves, EV/2P Reserves + 2C Contingent Resources, EV/Production												
Company Name	EV	Reserve	& Resource (M	mboe)	Resource Multip	oles (A\$/boe)	Production rate*	Production Multiples (A\$/boe)				
	A\$m	2P	2C	2P + 2C	EV/2P	EV/2P+2C	mmboe/p.a.	EV/prod.				
Woodside Energy Group (WDS)	65,583	3,786	8,682	12,468	17.3	5.3	149.00	440				
Santos Limited (STO)	30,677	1,676	3,219	4,895	18.3	6.3	104.50	294				
Beach Energy Limited (BPT)	3,487	283	221	504	12.3	6.9	21.25	164				
Karoon Energy Ltd (KAR)	1,399	45	86	131	31.2	10.7	8.00	175				
Cooper Energy Limited (COE)	703	40	37	76	17.8	9.2	3.85	183				
Strike Energy Limited (STX)	530	64	271	335	8.3	1.6	0.00	na				
Comet Ridge Limited (COI)	179	26	61	87	6.8	2.1	0.00	na				
Carnarvon Petroleum Limited (CVN)	158	0	101	101	na	1.6	0.00	na				
Warrego Energy Limited (WGO)	150	36	3	39	4.1	3.9	0.00	na				
Horizon Oil Limited (HZN)	140	6	6	12	24.2	11.8	1.33	105				
Hartshead Resources (HHR)	97	52	25	78	1.9	1.3	0.00	na				
Blue Energy Limited (BLU)	89	13	244	257	6.7	0.3	0.00	na				
Central Petroleum Limited (CTP)	76	13	32	45	6.0	1.7	0.86	89				
Galilee Energy Limited (GLL)	75	0	518	518	na	0.1	0.00	na				
Australis Oil & Gas Limited (ATS)	56	4	149	153	15.1	0.4	0.38	144				
Armour Energy Limited (AJQ)	48	30	8	38	1.6	1.3	0.37	131				
Vintage Energy Ltd (VEN)	46	9	3	12	5.3	3.9	0.00	na				
AXP Energy Limited (AXP)	30	6	212	218	4.8	0.1	0.72	42				
Mean					11.8	4.0		192				
Trimmed mean (25% excluded)					11.1	3.5		171				
Median					8.3	2.1		164				

SOURCE: COMPANY DATA, IRESS AND BELL POTTER SECURITIES ESTIMATES
\* PRODUCTION GUIDANCE USED AS FORWARD PRODUCTION RATE, OTHERWISE CURRENT ANNUALISED PRODUCTION RATE

## Oil price scenarios: Sensitivity & spot leverage

Oil production has accounted for around 20% of BPT's Group sales in FY22; we expect 18% in FY23 and 14% in FY24. As such, the following sensitivity analysis can only provide a rough guide to earnings outcomes. The analysis references benchmark Brent crude prices from which we calculate the BPT's realised prices.

Note: Under each scenario (including spot), oil price and currency estimates are flexed over the forecast period before returning to our long run estimates.

Table 6 -	- Brent cruc	de price se	ensitivity	& spot pri	ce leverag	je							
	Brent US\$/bbl			EBITDA A\$m			EPS Acps			FCF A\$m			Val'n
	FY23	FY24	FY25	FY23	FY24	FY25	FY23	FY24	FY25	FY23	FY24	FY25	A\$/sh
+15%	108	92	86	1,225	1,493	1,645	27	32	34	-112	350	763	2.51
+10%	103	88	83	1,189	1,445	1,594	26	30	32	-135	316	728	2.41
+5%	98	84	79	1,152	1,396	1,544	25	29	31	-158	282	693	2.31
Base case	94	80	75	1,115	1,348	1,493	23	28	29	-180	248	658	2.22
-5%	89	76	71	1,078	1,300	1,443	22	26	28	-203	214	622	2.12
-10%	83	72	68	1,033	1,233	1,376	21	24	25	-133	268	663	2.12
-15%	79	68	64	1,005	1,203	1,341	20	23	24	-248	147	552	1.92
Spot	92	90	90	1,102	1,472	1,696	23	31	35	-189	323	799	2.31

SOURCE: COMPANY DATA AND BELL POTTER SECURITIES ESTIMATES

# **Summary: Beach Energy Limited (BPT)**

## **Company description**

BPT is an energy exploration and development company focussed on offshore and onshore conventional oil and gas projects located in Western Australia, South Australia and Victoria as well as New Zealand. BPT's largest operations are its oil and gas developments in the Cooper Basin, which include operations in the Western Flank and under the Cooper Basin JV with Santos Limited. In FY22, BPT's share of total output from these developments were 5.2MMboe and 7.1MMboe, respectively, while total production was 21.8MMboe. BPT also has various early stage exploration interests across its portfolio which it could leverage existing pipeline and onshore gas processing infrastructure.

# Investment thesis: Buy, Target Price \$2.20/sh (prev.\$2.30/sh)

BPT has a strong, fully funded energy production growth outlook. This production growth is diversified across five energy basins and across four separate gas markets, including the global LNG trade. The company should benefit from tightening east coast gas markets and international LNG markets flowing through to higher realised prices. BPT is trading at lower earnings multiples compared with its ASX-listed peers.

# Valuation methodology

Our BPT valuation is based on discounted cash flow models of the company's core assets and includes allowances for exploration upside and corporate costs.

### **Risks**

Risk to energy sector equities include, but are not limited to:

- Commodity price and exchange rate fluctuations. The future earnings and
  valuations of exploration, development and operating energy assets and companies are
  subject to fluctuations in underlying commodity energy prices and foreign currency
  exchange rates.
- Infrastructure access. Energy projects are reliant upon access to treatment and
  pipeline infrastructure. Access to infrastructure is often subject to contractual
  agreements, permits and capacity allocations. Agreements are typically long-term in
  nature. Infrastructure can be subject to outages as a result of weather events or the
  actions of third party providers.
- Operating and capital cost fluctuations. Markets for exploration, development and
  costs of goods sold can fluctuate and cause significant differences between planned
  and actual operating and capital costs. Key operating costs are linked to energy and
  labour markets. Energy companies are also exposed to costs associated with future
  land rehabilitation.
- Reserve and Resource risks. Future earnings forecasts and valuations rely on accuracy of Reserve estimation, the ability to extract the underlying Reserve and the potential for Reserve life extensions.
- Sovereign risks. Energy companies' assets are subject to the sovereign risk of the country of location and may be exposed to the sovereign risks of major offtake customers.

# Beach Energy Ltd as at 19 October 2022

RecommendationBuyPrice\$1.525Target (12 months)\$2.20

Table 7 - Financial sur	nmary												
Date		19/10/22										II Potter S	
Price	A\$/sh A\$/sh	1.53 2.20								showe@bellp house@bellp			
Target price PROFIT AND LOSS	A\$/511	2.20					FINANCIAL RATIOS	3056	pri nouse (j	nouse@bellp	otter.com.	au, +01 3 92	233 1024)
Year ending 30 June	Unit	2021a	2022a	2023e	2024e	2025e	Year ending 30 June	Unit	2021a	2022a	2023e	2024e	2025e
Revenue (including other)	\$m	1,562	1,771	1,666	2,026	2,277	VALUATION	-/	40	22	22	20	20
Expenses EBITDA	\$m \$m	(574) 988	(665) 1,106	(551) <b>1,115</b>	(678) <b>1,348</b>	(784) <b>1,493</b>	EPS (adjusted) EPS (reported)	c/sh c/sh	16 14	22 22	23 23	28 28	29 29
Depreciation	\$m	(429)	(376)	(328)	(435)	(528)	EPS growth	%	-28%	39%	6%	17%	6%
EBIT	\$m	442	730	787	913	965	PER	х	9.6	6.9	6.5	5.5	5.2
Net interest expense PBT	\$m \$m	(6) <b>437</b>	(14) <b>717</b>	(8) <b>779</b>	(9) <b>904</b>	(9) <b>956</b>	DPS Franking	c/sh %	2.0 100%	2.0 100%	2.0 100%	4.0 100%	4.0 100%
Tax expense	\$m	(120)	(216)	(243)	(276)	(292)	Yield	%	1%	1%	1%	3%	3%
NPAT reported	\$m	317	501	536	628	664	FCF/share	c/sh	0.1	14.3	(7.9)	10.9	28.8
Significant items	\$m	46	3	-	-	-	FCF yield	%	0%	9%	-5%	7%	19%
NPAT underlying		363	504	536	628	664	EV/EBITDA	Х	3.5x	3.2x	3.1x	2.6x	2.3x
CASH FLOW							LIQUIDITY & LEVERAGE  Net debt / (cash)	\$m	47.4	(164.5)	58.6	(98.5)	(664.8)
Year ending 30 June	Unit	2021a	2022a	2023e	2024e	2025e	ND / E	%	3%	-9%	3%	-5%	-36%
OPERATING CASH FLOW							ND / (ND + E)	%	2%	-5%	1%	-2%	-15%
Receipts	\$m	1,624	2,017	1,779	1,995	2,277	EBITDA/net interest expense	х	179.7x	81.9x	135.3x	151.0x	167.3x
Payments	\$m	(693)	(702)	(691)	(673)	(766)	PROFITABILITY RATIOS						
Tax	\$m	(153)	(110)	(243)	(276)	(292)	EBITDA margin	%	63%	62%	67%	67%	66%
Net interest	\$m	(6)	(9)	(8)	(9)	(9)	EBIT margin	%	28%	41%	47%	45%	42%
Other	\$m	(13)	26	(23)	(8)	(9)	Return on assets	%	7%	10%	10%	11%	10%
Operating cash flow	\$m	760	1,223	814	1,028	1,200	Return on equity	%	11%	15%	14%	15%	14%
INVESTING CASH FLOW	e	(7EA)	(007)	(004)	/700\	(542)	ASSUMPTIONS - Prices (nominal)						1
Capex Other	\$m \$m	(754) (4)	(907) 10	(994)	(780)	(542)	Year ending 30 June	Unit	2021a	2022a	2023e	2024e	2025e
Investing cash flow	\$m	(758)	(898)	(994)	(780)	(542)	Crude oil (Brent)	US\$/bbl	54	91	94	80	75
Free cash flow	\$m	2	325	(180)	248	658	AUD/USD	US\$/A\$	0.75	0.73	0.66	0.69	0.70
FINANCING CASH FLOW	7	_		(1.00)									
Debt proceeds	\$m	260	145	75	-	-	ASSUMPTIONS - Production (net)						
Repayment of borrowings	\$m	(145)	(230)	-	-	-	Year ending 30 June	Unit	2021a	2022a	2023e	2024e	2025e
Dividends	\$m	(145)	(230)	-	-	-	Production by asset						
Other	\$m	51	116	(46)	(91)	(91)	Cooper Basin JV	kboe	8,147	7,078	6,877	7,896	8,500
Financing cash flow	\$m	21	(200)	29	(91)	(91)	Western Flank oil & gas	kboe	8,914	5,172	3,896	4,011	4,000
Change in cash	\$m	23	126	(151)	157	566	Other Cooper Basin assets	kboe	72	147	117	120	120
DALANCE CUEFT							Perth Basin	kboe	804	1,282	1,363	4,964	8,500
Voor anding 20 June	Unit	2021a	2022a	2023e	2024e	2025e	Victorian Otway Basin	kboe	2,789	4,097	5,027 22	6,703 200	7,250
Year ending 30 June ASSETS	Unit	2021a	2022a	zuzse	2024e	2023e	South Australia Otway BassGas	kboe kboe	285 1,872	119 1,087	889	902	450 1,500
Cash	\$m	127	255	104	261	827	Kupe	kboe	2,729	2,806	2,431	2,505	2,800
Receivables	\$m	355	223	110	141	142	Total production	kboe	25,612	21,788	20,622	27,301	33,120
Inventories	\$m	-	-	-	-	-	Production by product						
Capital assets	\$m	3,440	3,766	4,432	4,777	4,791	Sales gas	kboe	13,858	14,151	13,935	15,973	17,986
Exploration assets	\$m	335	445	445	445	445	Oil	kboe	7,480	4,417	3,692	3,903	3,971
Other assets	\$m	423	415	415	415	415	LNG	kboe	-	-	-	3,976	7,310
Total assets	\$m	4,679	5,102	5,505	6,038	6,620	Other	kboe	3,452	3,236	2,898	3,315	3,722
LIABILITIES							Sales gas proportion	%	56%	65%	68%	59%	55%
Creditors	\$m	263	335	172	170	178	Oil proportion	%	30%	20%	18%	14%	12%
Borrowings	\$m \$m	174	87	162	162	162	LNG proportion	% %	0% 14%	0% 15%	0% 14%	15% 12%	22%
Lease liabilities Other liabilities	\$m \$m	103 1,051	33 1,107	33 1,107	33 1,107	33 1,107	Other proportion Unit field operating costs	\$/boe	10.16	11.70	12.88	13.00	11% 12.97
Total liabilities	\$m	1,051	1,107	1,107	1,107	1,107 1,481	One lield operating costs	. wrote	10.10	11.70	12.00	13.00	12.37
NET ASSETS	\$m	3,088	3,540	4,030	4,567	5,139	VALUATION						
Shareholder Equity	\$m	3,088	3,540	4,030	4,567	5,139	Issued capital	Unit					
Minorities	\$m	-	-	-	-	-	Shares on issue	m	2,281	Used for valua	ition purpo	ses	!
SHAREHOLDER EQUITY	\$m	3,088	3,540	4,030	4,567	5,139	Options & rights	m		Unlisted perfo			rights
Weighted average shares	m	2,280	2,280	2,281	2,281	2,281	Diluted shares	m	2,288				
Pacaruas & Pacarras							NPV (Discount rate 10%)	Current		+12 months		24 months	
Reserves & Resources Year ending 30 June	Unit	Gas 2P	LPG 2P	O&C 2P	Total 2P	Total 2C	Cooper Basin Joint Venture	\$m 1,662	<b>\$/sh</b> 0.73	\$m 1,771	<b>\$/sh</b> 0.77	\$m 1,858	<b>\$/sh</b> 0.81
Western Flank Oil	mmboe	- Jas 21	Lr U 2P	26	26	10tal 20	Western Flank Oil & Gas	859	0.73	715	0.77	605	0.81
Western Flank Gas	mmboe	2	1	1	4	1	Perth Basin	982	0.43	1,332	0.58	1,302	0.20
Cooper Basin JV	mmboe	53	4	12	69	60	Victoria Otway Basin	620	0.27	762	0.33	887	0.39
Other Cooper Basin	mmboe	-	-	-	-	-	South Australia Otway	23	0.01	41	0.02	45	0.02
Perth Basin	mmboe	99	-	-	99	38	BassGas	162	0.07	159	0.07	172	0.08
Otway Basin	mmboe	57	5	4	67	31	Kupe	501	0.22	479	0.21	473	0.21
Bass Basin Taranaki Basin	mmboe mmboe	4 16	1	1	5 21	35 5	Value of core projects Other assets (risked)	<b>4,808</b> 104	<b>2.10</b> 0.05	<b>5,258</b> 104	2.30 0.05	<b>5,341</b> 104	<b>2.33</b> 0.05
Other	mmboe	10	3	'	21	12	Corporate & admin	(200)	(0.09)	(200)	(0.09)	(200)	(0.09)
Total (net to BPT)	mmboe	231	14	45	290	221	Enterprise value	4,712	2.06	5,162	2.26	5,245	2.29
						_	Net debt / (cash)	8		92	0.04	(65)	(0.03)
COLUDER DELL DOTTED OF CURITIES							Equity value of all assets (risked)	4,704	2.06	5,070	2.22	5,311	2.32

SOURCE: BELL POTTER SECURITIES ESTIMATES

### **Recommendation structure**

**Buy:** Expect >15% total return on a 12 month view. For stocks regarded as 'Speculative' a return of >30% is expected.

**Hold:** Expect total return between -5% and 15% on a 12 month view

**Sell:** Expect <-5% total return on a 12 month view

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Such investments may carry an exceptionally high level of capital risk and volatility of returns.

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