Research Insight

News from CommSec research

Welcome to this week's edition of the CommSec Research Insight. Each week we share the unique insights of the CommSec Equities Research team based on the research we prepare for institutional clients (ie fund managers). We provide you with a quick wrap on the state of our share market, a few feature articles on the most interesting recent research reports we've issued and snippets on stocks and sectors that have been making the news.

Feature Article

Our feature article this week is:

BHP Billiton - Shale gas and buyback: 4 mths cash flow spent

The comments in the article below are an abbreviated restatement of our analysts' reports.

A glossary of frequently used investment terms can be found at the end of this report

Feature Article

BHP Billiton

Last traded: \$45.99

BUY

Sector: Mining

Market cap: \$237,182m Price target: \$56.00

Summary of previous report dated 22/02/10

Shale gas and buyback: 4 mths cash flow spent

BHP is acquiring Chesapeake Energy's Fayetteville Shale asset for USD4.75b, including the pipeline infrastructure.

The Fayetteville shale gas acquisition will add 415mcf/d of gas production to BHP's portfolio. This adds about 16% to BHP's production on an oil equivalent basis. Reserves & resources will increase by 45% to 5.4b barrels of oil equivalent. The acquisition adds 2.4tcf of proven reserves and 10tcf of resource.

The acquisition price of USD4.25b for the resource of 10tcf appears reasonable given recent transactions – although gas prices in the US are currently low, and gas prices will need to rise in line with the futures curve to justify the price. BHP intends to spend a further USD800-1,000m annually on increasing production from Fayetteville, intending to triple production from current rates.



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Market Wrap

The Reserve Bank constantly notes that the extra income being received because of the high terms of trade is a key concern for inflation, but most don't know what that has got to do with them. And rightly so because the gains aren't easy to see and aren't distributed evenly.

Simply, the terms of trade relates the prices that we receive for our exports to the prices we pay for imports. If we get paid more for our exports and we pay less for our imports, it means that we are – collectively – better off. It means more income for Australians

Since 2004 when the terms of trade started to lift in a meaningful way, our exports have increased by \$34 billion, with \$23 billion of that due to higher prices.

If businesses and consumers use the terms of trade gains to cut debt levels and boost savings rather than spend the extra dollars then the Reserve Bank has less to worry about. And that is precisely what has been happening.

So don't let anyone tell you that interest rates will need to go up because the terms of trade is rising. It depends whether the extra income is spent or saved.

Stephen Karpin Managing Director





Stocks at a glance

Following is a summary of a selection of recent reports distributed by CommSec research.

Stocks by sector ELD **Elders Limited** 24/02/2011 Last Traded: \$0.53 Market Cap: \$237m Sector: Agribusiness Summary of HOLD Price target: \$0.64 report dated Cyclone damage adds to anticipated one-offs 21/02/2011 ELD announced an estimated \$8m-\$14m impact from cyclone damage to Forestry plantations. However, ELD reiterated that it is comfortable with FY11 underlying NPAT forecasts of \$15m-\$30m. We have made underlying earnings changes based on CBA's latest soft commodity price forecasts and lower 1H11f Automotive earnings. We have also added \$8m (net expense, pre-tax) to our assumed FY11 significant items (now -\$28m post tax). Our price target (\$0.64, down 3.0%) methodology remains a 20% discount to our valuation to reflect the clear risks to the ELD turnaround. Upside but stars need to align. ELD appears to have survived what CEO Malcolm Jackman described as a 'near-death experience'. Now ELD needs to turn around the operating performance of its core Rural Services division during a period of increased industry competition. We maintain our Hold recommendation on ELD. GNC GrainCorp Limited 24/02/2011 Last Traded: \$7.40 Market Cap: \$1,467m Sector: Agribusiness Summary of HOLD Price target: \$8.30 report dated The crop that keeps on giving 23/02/2011 GNC has upgraded its grain receivals guidance and provided FY11 NPAT guidance (\$115m-\$135m), in line with CBA and consensus expectations. We have adjusted our earnings forecasts based on higher forecast FY11 grain receivals and grain exports (now 6.7MT). Medium-term earnings forecasts were reduced because of a higher assumed effective tax rate of 31%, and increased interest expense following a raised capex profile. Our price target remains a 15% discount to market and is now \$8.30 per share (up 3.1%). Outlook has never been stronger. We downgraded GNC to a Hold recommendation on 24 January 2011 based on its significant share price appreciation over the preceding months. However, GNC will benefit from the enormous east coast grain volumes in FY11 and has now effectively had its FY12 shipping stem underwritten. We maintain our Hold recommendation on GNC on the basis that there is unlikely to be another catalyst before the next winter crop planting season (May-June 2011). TGR⁴ 24/02/2011 **Tassal Group Limited** Last Traded: \$1.68 Market Cap: \$245m Sector: Agribusiness Summary of BUY Price target: \$2.00 report dated Time for free cash flow 18/02/2011 TGR reported a poor operating NPAT result of \$10.3m (down 13.0%) and no dividend was declared. TGR had no material new information from its Strategic Review. It has allowed a number of parties to perform due diligence on the company and these enquiries are continuing. We have upgraded our operating earnings forecasts for FY12-13 following the improved outlook for fish growth. We have also removed our assumption around fully underwritten dividends in future, which aids our EPS forecasts. Our probability-weighted price target is now \$2.00 per share (up 2.6%). Ready to produce free cash flow and a takeover bid potentially on its way. There is still significant uncertainty around whether an interest in TGR will lead to a successful takeover of the company. However, it appears that TGR's Board is now more willing to put a bid to shareholders. In the absence of a takeover bid, we believe TGR will begin producing meaningful free cash flow from FY12 and has valuation support. We therefore maintain our Buy recommendation on TGR.

ANZ ³ 24/02/2011	ANZ Banking Group Lim	iited	
Summary of report dated	Last Traded: \$24.08 HOLD 1Q11 update: Time for a br e	Market Cap: \$62,514m eather	Sector: Banks Price target: \$25.82
18/02/2011	ANZ reported a 1Q11 underly lower BDD charge of \$294m		ectations of \$1.38b, assisted by a
	Revised FY11/FY12 EPS by with limited change in core early a second straight the secon		driven by a lower impairment charge
	outcome for the quarter was	somewhat disappointing. Under	by peers, an in-line cash earnings lying trends suggest margin æ of volume pick-up unlikely to fully
	earnings certainty appears lo	wer than peers, with committed	expansion into Asia, near-term I spend in support of ANZ's strategy ill soft credit growth environment.
ABC 24/02/2011	Adelaide Brighton Limit	ed	
Summary of report dated	Last Traded: \$3.27 BUY	Market Cap: \$635m	Sector: Building Materials Price target: \$3.95
17/02/2011	FY10 result: Cementing the growth strategy		
	Adelaide Brighton reported FY10 NPAT of \$151.5m, which was above our expectations and below consensus. A final dividend of 9.0cps and a special dividend of 2.5cps were declared, totalling 21.5cps for the full year (5cps special; payout ratio 90.1% including special dividends).		
	Our earnings changes primarily reflect the inclusion of the Birkenhead and Munster projects and impacts of ABC's announced one-offs. Our new price target of \$3.95 (previously \$3.80) ultimately reflects medium-term earnings benefits from announced brownfield expansion projects.		
	Adelaide Brighton is our preferred stock within our Australian building materials coverage. Our positive view is underpinned by the recent share market overreaction around contractual lime and cement supply concerns; its significant pipeline of growth opportunities; excess franking credits expected to support a higher payout ratio and potential capital management; strong balance sheet position, and considerable valuation upside.		
JHX ²	James Hardie Industries	s S.E.	
24/02/2011 Summary of report dated	Last Traded: \$6.57 BUY	Market Cap: \$2,865m	Sector: Building Materials Price target: \$7.60
18/02/2011	3Q11: Looking through the trough JHX reported 3Q11 underlying NPAT of USD21.0m (USD29.8m pcp) before asbestos adjustments and ASIC expenses.		
	The key area of difference between the actual result and our expectations was the US performance given the impact of further inventory reductions, rebate accruals, and other non-cash expenses. We were under the impression that the majority of inventory reduction had all been completed through 2Q11. We were also surprised by the weakness in APFC pricing, which was very strong through 2Q11. That said, the peak in APFC margin is impressive given softer volumes through the period. Group EBIT was around 27% below our forecasts.		
	Valuation aside, our positive strategy remain intact despite FY11 and FY12; a solid finan asbestos; we are forecasting	view is underpinned by our beli the downturn; the high forecas cial position and a track record	ition by the end of FY12); the fact
	l		

STO 24/02/2011	Santos Limited		
Summary of report dated	Last Traded: \$14.21 HOLD CY10: Production to increa	Market Cap: \$12,422m se to 75mmb by '15	Sector: Energy Price target: \$15.10
17/02/2011	STO reported underlying NPAT of AUD376m for CY10, up 46% on CY09. The result is 4% below our forecast, due to higher capitalised interest and lower tax expense than expected.		
	The final dividend of 15cps is down 5cps as previously flagged as Santos conserves cash for its LNG investment plans.		
	We have adjusted our financial forecast based on the detail contained in today's report. Our profit forecast increases by 0.4%-2.4% over FY11-13f.		
	commercial hurdles on the G up sufficient reserves and ma of half of the company's GLN towards PNG LNG. Market for	LNG development over recent anaging the significant develop IG interest, our Santos valuatio ocus should turn to the potentia	1.10. Santos has cleared all major months. Focus will move on to proving ment risks. Following the monetisation n is now more heavily weighted al acceleration of the Hides gas field ost likely source of upside in the near
OSH 24/02/2011	Oil Search Limited		
Summary of report dated 22/02/2011	Last Traded: \$6.95 BUY CY10 result: Hides targete d	Market Cap: \$9,124m d for late-2011	Sector: Energy Price target: \$7.30
22/02/2011	Underlying NPAT for FY10 of USD144.1m, which was 5% above consensus (USD136.7m). Final dividend of US2.0c was in line. The DRP will continue to be fully underwritten in FY11.		
	company transforming for Oi production having the potent	I Search. We view Oil Search's ial to lift Oil Search equity share will be news on expansion optic	0. Development of PNG LNG is long-term outlook as strong, with LNG e of production to around 36mmboe by ons for the PNG LNG project most
SHL ¹	Sonic Healthcare Limite	d	
24/02/2011			

SHL 24/02/2011	Sonic Healthcare Limited			
	Last Traded: \$11.26	Market Cap: \$4,373m	Sector: Healthcare	
Summary of report dated	HOLD Result shows need for cautio	n ahead of reform	Price target: \$11.88	
	22/02/2011	estimates at the NPAT line. Key and higher-than-expected tax a	drivers were weak margins in nd interest expenses, partially	This was slightly below consensus its domestic pathology business offset by margin growth in its end of its FY11 NPAT range of 5-
		happy to 'sit on sidelines' in the the second discussion paper wi	lead up to the pathology fundi thin two weeks). Furthermore, recent approach to the patholo	e pathology sector. In turn, we are ng review (or at least the release of we remain cautious about the ogy sector and budget pressures.



CMJ 24/02/2011	Consolidated Media Hold	ings Limited	
Summary of report dated	Last Traded: \$2.98 SELL Fox Sports disappoints in lo	Market Cap: \$1,674m w growth market	Sector: Media Price target: \$2.92
18/02/2011	CMJ has reported 4% growth i EPS growth of 17% to 7.8¢ (er franked.	n underlying 1H11 NPAT to \$4 hhanced by the share buyback)	5.3m (-9% below our estimate) and . DPS was flat on pcp at 10.5¢ fully
	a lower-than-expected tax rate	has seen our forecast total As ts by 3% and 9%, respectively.	and modest upgrades for Foxtel, but sociate contributions lift by 1% in DPS forecasts are unchanged at
	TV distributors. While near-ten services, our view remains tha incremental subscribers, with r	m earnings will be supported by t pay-TV operators will have to isks to ARPUs to the downside	
PRT 24/02/2011	Prime Media Group Limited		
Summary of report dated	Last Traded: \$0.73 SELL Solid 1H result driven by cos	Market Cap: \$267m	Sector: Media Price target: \$0.71
17/02/2011	PRT has delivered a strong 1H11 result, with 10% revenue growth flowing through to a 39% lift in EBITDA and a 73% increase in underlying NPAT to \$15.7m (CBAf \$11.6m).		
	market will slow to c.3% in FY	en loses share and momentum	our view that the overall TV ad re pressures for PRT likely to build n to Channel Nine), we believe a Sell
TEN	Ten Network Holdings Li	mited	
24/02/2011 Summary of report dated	Last Traded: \$1.29 SELL Profit warning as TV revenue	Market Cap: \$1,348m	Sector: Media Price target: \$1.21
23/02/2011	appointment of Lachlan Murdo 1H FY11 (six months to Februa	ch as interim CEO. Ten also p	tly signed two-year contract and the rovided a trading update, anticipating 17% below CBAf), TV EBITDA of w CBAf of \$14.4m).

Given this 1H guidance, we cut FY11 EPS by -16%, valuation by -10% to \$1.21/sh and reiterate our Sell recommendation.

Given the disappointing 1H guidance, we have cut our TV revenue share to 27% in FY11 (29.0% previously) and 28% in FY12 (from 29.5%). In FY11, we downgrade group EBITDA by -11% and EPS -16%, and FY12 by -7% and -10%, respectively. Our blended valuation falls by 10% to \$1.21/sh.

Retain Sell with \$1.21/sh price target (\$1.34/sh previously). We remain comfortable sellers of Ten given valuation downside, further risk to revenue share in 2H FY11/FY12 (as Seven maintains momentum and Nine gains momentum) and risks arising from further potential strategy/format changes.



WAN 24/02/2011	West Australian Newspap	ers Holdings	
Summary of report dated 21/02/2011	Last Traded: \$5.53 BUY 2Q11 result in line, all eyes o	Market Cap: \$1,214m n SMG merger	Sector: Media Price target: \$7.41
	WAN's 2Q11 revenue lifted by 1% to \$108m (-2% below CBAf) and EBITDA lifted by 1% to \$45m (-2.5% below CBAf). However, better-than-expected associates and lower interest expense resulted in underlying NPAT of \$27m, coming exactly in line with our estimate.		
	Minor EPS changes. We have cut our revenue and EPS by 3-7% across FY11 and FY12, largely due to lower revenue for The West Australian. We now forecast c.2% revenue growth in FY11 and c.7% in FY12, as we expect the benefits from a strong resources economy to start flowing through to advertising revenues. Our blended valuation (DCF, EBITDA SOTP and PE) reduces by -5% to \$7.41/sh, forming the basis of our 12-month price target.		
	Reiterate Buy with \$7.41/sh price target (\$7.76 previously). We continue to believe WAN offers attractive cyclical upside in an economy where expected resources investments should see above-average advertising growth for the next 1-2 years. We also believe a successful completion of the planned merger with SMG would enhance WAN's longer-term earnings profile.		

AMC 24/02/2011			
Summary of report dated 21/02/2011	Last Traded: \$7.03 BUY 1H11: Unwrapping the Amco	Market Cap: \$8,615m r Way	Sector: Paper & Packaging Price target: \$7.60
	Amcor reported 1H11 NPAT of \$267m. This was above our expectations of \$258m and consensus expectations of \$260m. An interim dividend of 17.0c was declared.		
		ings growth profile, and long-te	blid balance sheet, recently improved erm value appeal. At an FY12f P/E of on.
MGR 24/02/2011	Mirvac Group		
Summary of report dated	Last Traded: \$1.29 BUY 1H11 result: A year of two ha	Market Cap: \$4,389m Ives	Sector: Property Price target: \$1.45
22/02/2011	1H11 core NPAT (\$199.3m ex asset sale profits) was well ahead of our expectations (\$169.6m), with the beat driven by various factors, including higher-than-anticipated average residential prices, lower employee benefits, and lower net interest expense. However, despite the strong 1H11 result, the top end of FY11 EPS guidance was unchanged (10.6cps vs 10.5cps CBA).		
	Our FY11 forecasts remain largely unchanged as we had forecast a skew to 2H11 and the top end of guidance remained unchanged. Our FY12/13 earnings revisions have largely been driven by pushing out our expected timing for residential settlements and do not include asset sale profits.		
	Our price target and valuation remain largely unchanged.		
	our coverage universe on a 12- remain positive on MGR, include	month view. In our view, there ling: (1) continued margin expa	nolder return expectations relative to are still a number of factors to ansion in the residential development 3) continued trust performance.

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DJS 24/02/2011	David Jones Limited		
Summary of report dated 23/02/2011	Last Traded: \$4.60 HOLD The Clayton's downgrade	Market Cap: \$2,364m	Sector: Retail Price target: \$5.10
23/02/2011	DJS has reported 2Q11 comparable store sales declines of 1.1% and downgraded guidance to 'approximately 5%' in 1H11. DJS maintained guidance of 5% to 10% NPAT growth for 2H11.		
	Valuation has been revised down 2% to \$4.80 and price target revised down 1.9% to \$5.10.		
	Earnings resilience, dividends and valuation supportive. DJS has seen a lot of management change of late, needs to invest aggressively in IT to enter the new millennium and may have substantial risk to its financial services earnings when re-negotiated in 2013. However, in the current climate, DJS' (relative) earnings resilience and robust dividends are likely to provide a degree of support if difficult trading conditions continue. We maintain our Hold recommendation on DJS.		
WES ¹ 24/02/2011	Wesfarmers Limited		
Summary of report dated	Last Traded: \$32.60 HOLD Tail wagging the dog	Market Cap: \$32,769m	Sector: Retail Price target: \$35.70
17/02/2011	WES has reported 1H11 NPA	T growth of 33.4% to \$1,173m	and a 65c dividend was declared.
	No changes to our FY11 forecasts, but FY12 and FY13 have been upgraded by 3.0% and 3.5%, respectively. Valuation has increased to \$33.80 (+3.1%) and price target to \$35.70 (+2.7%).		
	earnings outlook of WES and of WES' assets. While WES of 15.3% premium to the ASX20	the fact that growth is derived offers a three-year EPS CAGR	ice. We continue to favour the strong from a broad and diversified spectrum of 20.7% p.a. to FY13, it trades at n this basis, we maintain our Hold ngst the staple retail sector.
BSL 24/02/2011	BlueScope Steel		
Summary of	Last Traded: \$2.13	Market Cap: \$3,923	Sector: Steel Price target: \$2.30
report dated	HOLD 1H11: Steel tough times		
report dated 21/02/2011	1H11: Steel tough times BlueScope Steel reported an		\$47m. This was below our forecast 0cps (fully franked) interim dividend
	1H11: Steel tough times BlueScope Steel reported an loss of \$36m and below cons was declared. We see few positive catalysts B/V approaching historical low	ensus forecasts of -\$28m. A 2. for BSL in the short-term. Hov	\$47m. This was below our forecast 0cps (fully franked) interim dividend vever, given BSL is trading on a 0.7x ide some share price support in the
21/02/2011 OST	 1H11: Steel tough times BlueScope Steel reported an loss of \$36m and below cons was declared. We see few positive catalysts B/V approaching historical lov face of numerous headwinds. 	ensus forecasts of -\$28m. A 2. for BSL in the short-term. Hov vs, we believe this should prov	\$47m. This was below our forecast 0cps (fully franked) interim dividend vever, given BSL is trading on a 0.7x ide some share price support in the
21/02/2011 OST 24/02/2011 Summary of report dated	 1H11: Steel tough times BlueScope Steel reported an loss of \$36m and below cons was declared. We see few positive catalysts B/V approaching historical log face of numerous headwinds appropriate at this stage. 	ensus forecasts of -\$28m. A 2. for BSL in the short-term. How ws, we believe this should prov . We continue to believe a Hold Market Cap: \$3,751m	\$47m. This was below our forecast 0cps (fully franked) interim dividend vever, given BSL is trading on a 0.7x ide some share price support in the
21/02/2011 OST 24/02/2011 Summary of	 1H11: Steel tough times BlueScope Steel reported an loss of \$36m and below cons was declared. We see few positive catalysts B/V approaching historical low face of numerous headwinds appropriate at this stage. OneSteel Limited Last Traded: \$2.81 BUY 1H11: Ironing out steel chait OneSteel reported a 1H11 un expectations and above cons (unfranked) was declared. 	ensus forecasts of -\$28m. A 2. for BSL in the short-term. How ws, we believe this should prov . We continue to believe a Hold Market Cap: \$3,751m Ilenges Iderlying NPAT of \$125m. This ensus expectations of around \$	*\$47m. This was below our forecast Ocps (fully franked) interim dividend vever, given BSL is trading on a 0.7x ide some share price support in the recommendation remains Sector: Steel Price target: \$3.10

AIO 24/02/2011	Asciano Limited		
Summary of report dated	Last Traded: \$1.72 HOLD 1H11 result: Downgrade to H	Market Cap: \$5,018m old	Sector: Transport Price target: \$2.02
23/02/2011	Asciano reported 1H11 EBIT in estimate of \$272m). We have of		
	FY11 normalised NPAT was do changes to FY12 and FY13 ea		dal earnings. No significant
	Our sum-of-the-parts valuation share (\$1.98 previously).	is at \$1.81 per share and our 1	2-month price target is \$2.02 per
	Asciano has risen 15% in less	than six weeks and it is now tra we still see some absolute valu	on on Asciano from Buy to Hold. ding within 5% of our sum-of-the- le upside in Asciano, we believe
			a third operator on port margins. We or all of the container port assets.
	Qantas Airways Limited		
24/02/2011 Summary of report dated	Last Traded: \$2.33 BUY 1H11 result: Stay long	Market Cap: \$5,277m	Sector: Transport Price target: \$3.25
17/02/2011	Qantas reported 1H11 underlying PBT of \$417m, up 56% on pcp and in line with our expectations.		
	We have made no significant changes to underlying PBT. However, we have upgraded FY11 and FY12 normalised NPAT by 5%, due to lower tax rates as indicated by management.		
	Our DCF valuation is unchanged at \$2.91 per share, while our 12-month price target has increased to \$3.25 per share (\$3.20 previously).		
	We retain a Buy recommendation on Qantas. Qantas has good exposure to a cyclical recovery and is still well below our valuation of \$2.91. Qantas' mix of passengers allows it to better withstand competitive pressure in the domestic leisure market and pass through fuel costs in premium markets.		
/BA⁴ 24/02/2011	Virgin Blue Holdings Limi	ted	
Summary of eport dated	Last Traded: \$0.37 HOLD 1H11 result: Pain before plea	Market Cap: \$806m	Sector: Transport Price target: \$0.51
23/02/2011	Virgin Blue underlying PBT of \$ (\$73m).	72m was in-line with pre-relea	sed guidance and CBA's estimate
	lucrative long-haul and corpora in the short-term before a longe	te markets. However we expect er-term recovery. Virgin Blue's over with excess capacity, and ris	n place a platform to move into more t operating conditions to deteriorate core market of domestic leisure sing fuel prices are more difficult to
AGK	AGL Energy Limited		
24/02/2011	Last Traded: \$14.60	Market Cap: \$6,690m	Sector: Utilities
Summary of	HOLD	• • •	Price target: \$15.40
report dated 23/02/2011	Wind erosion		- ·
	AGK reported its 1H11 result w downgraded guidance.	hich was operationally slightly	below expectations and recently
	positive particularly in light of w	hat we view as an uninspiring m AGK's initiatives in this rega	ve are reluctant to become more result. The NSW strategy is the d are unlikely to be valued until



DUE 24/02/2011	Duet Group		
Summary of report dated 18/02/2011	Last Traded: \$1.62 BUY Rebound overdue	Market Cap: \$1,469m	Sector: Utilities Price target: \$2.00
	DUE reported proportionate as	sset level EBITDA of \$320m, w	hich was up 6.7% pcp.
	Overall, the result was slightly softer than our expectations, with proportionate revenue and proportionate EBITDA lower by 4% and 2.1%, respectively versus CBA forecasts. We have made downgrades to our proportionate earnings forecasts, mainly due to the higher senior debt levels in UED. This has more than offset the reduced SOLA interest payments. Our price target is reduced slightly to \$2.00/security and remains, based on a 10% discount to our asset DCF. Retain Buy. DUE has taken substantial steps to simplify its corporate structure with the divestme of Duquesne, gradual de-leverage of the assets and more recently, re-capitalisation of UED.		
		ons. The acquisition of minority	y capex requirements of the assets stakes in DBP and Multinet Gas

Happy investing!

Recommendation definitions

CBA Institutional Equities Investment recommendations are determined by the covering analyst and reflect the analyst's assessment of a stock's expected total shareholder return (TSR). TSR is calculated as the difference between the analyst's 12-month price target and the current share price plus the forecast dividend yield.

Buy: Stocks with a Buy recommendation represent the most attractive stocks under the analyst's coverage. They are forecast to generate significantly positive expected total shareholder returns.

Hold: Stocks with a Hold recommendation are less attractive than Buy rated stocks. They are forecast to generate flat to slightly positive expected total shareholder returns.

Sell: Stocks with a Sell recommendation are the least attractive stocks. They are forecast to generate flat or negative expected total shareholder returns.

¹ Members of the Commonwealth Group hold between 5 and 10% of QAN and WES.

² Members of the Commonwealth Group hold between 10% and 20% of JHX.

³Members of the Commonwealth Bank Group have received fees within the previous 2 years from ANZ and WBC in connection with a capital raising. IMPORTANT NOTE: Readers should note that Global Markets Research does not provide investment opinions on CBA. This report is intended to provide readers with an analysis of the Australian banking sector. The report may use economic data, market trends, public statements, sector commentaries and data, consensus data, annual and half yearly results and announcements related to institutions in the Banking sector. While this report may give investment opinions and recommendations with regard to other institutions in the Australian banking sector, nothing should be construed as an express or implicit opinion or recommendation by Global Markets Research in relation to an investment in CBA or any of its subsidiaries. Our analysts, and their associates, hold interests in the companies named in this report.

⁴Our analysts, and their associates, hold interests in TGR and VBA.

2P	proved plus probable	FUM	funds under management
3P	proved, probable and possible	GEP	gross earned premiums
ABARE	Australian Bureau of Agricultural and Resource Economics	GJ	gigajoule
ACCC	Australian Competition and Consumer Commission	GWP	gross written premiums
AGM	annual general meeting	JV	joint venture
APRA	Australian Prudential Regulation Authority	LNG	liquefied natural gas
ARTC	Australian Rail Track Corporation Ltd	L-R	long run
ATO	Australian Taxation Office	MAT	moving annual total
bbl	billions of barrels	Mboe	thousands of barrels of oil equivalent
bbls	barrels	mom	month on month
bp	basis points	MOU	Memorandum of understanding
CAGR	compounded annual growth rate	MRET	mandatory renewable energy target
CCGT	combined-cycle gas turbine	NAV	net asset value
CEO	chief executive officer	NPAT	net profit after tax
COGS	cost of goods sold	NPV	net present value
cps	cents per share	NTA	net asset backing per share
сри	cost per unit	OCGT	open-cycle gas turbine
CSG	coal seam gas	OIP	oil in place
CSM	coal seam methane	отс	over the counter
DCF	discounted cash flow	P/E	price-earnings ratio
D&A	depreciation and amortisation	рср	prior comparable period
DRP	dividend reinvestment plan	ppt	percentage point

Glossary of frequently used investment terms

EBIT	earnings before interest and tax	PSI	offering into pipelines
EBITDA	earnings before interest, tax, depreciations, amortisation	SOTP	sum of the parts
EPCM	Engineer Procure Construct Manage	TEUs	twenty equivalent units
EPS	earnings per share	VWAP	volume-weighted average price
ETS	emissions trading scheme	WACC	weighted average cost of capital
EV	enterprise value	WIH	work in hand
FTA	free to air	у-о-у	year on year

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