

Australian Equity Strategy

Australia 2025 Conference Wrap

Key Points

- We highlight key takeaways from Macquarie's 27th Australia Conference, which saw 117 companies present over May 6-8.
- Company updates were better than expected, with the average stock outperforming +1.4% on the day of their presentation.
- Tariffs were a focus and still an area of uncertainty, but Australia is seen as less impacted, and expected to be supported by RBA cuts.
- A positive surprise. With multiple downgrades leading in (FLT, CTD, RWC, JDO) plus still-high tariff-related uncertainties, 2025 could have been a "downgrade conference". There were some guidance reductions (HMC, KLS) and soft updates (AZJ, SIG, WTC) but fewer than expected. There were also some welcome upgrades (NXT, VCX, AUB). The average stock outperformance (+1.4%, up from +0.4% in 2024) is a sign updates were better than expected. KLS (+17.9% vs market), ZIP (+12.7%) and MGH (+10.6%) were three top examples of this dynamic.
- Tariffs impacts. The Macquarie Conference was valuable as the first opportunity for many to hear from a wide range of companies about potential tariff impacts. Some have already shifted supply chains to mitigate tariffs (RWC, BRG), while others are ready to adjust if they become subject to tariffs (CSL, CDA). The prospect of goods deflation from higher China imports may be positive for retailers (WES, JBH, NCK, TPW), but competition for others (ELD). Tariff-related uncertainty and the hit to confidence was a factor in travel downgrades (FLT, CTD) and could also drive delays to investment projects (WOR). Capital inflows into real estate (GPT, SGP) were also impacted by tariff uncertainties, although CHC noted a rotation from the US to Australia.
- The lucky country. Australia was highlighted as an attractive investment destination (positive demographics, low unemployment and stable government after election). The ALP's housing policies plus expected RBA rate cuts are seen as positive for housing (WES, MGR, SGP, QAL, MGH), the consumer (WES, JBH, SUL) and yield stocks (infrastructure, REITs).
- Other themes. <u>AI</u> was overshadowed by tariffs, but companies are innovating and getting productivity benefits (e.g. WOR, ORG). <u>Cost-out</u> is still a focus for many (AZJ, TCL, NEC, multiple industrial miners). <u>Uranium</u> is back in favour as utilities return to the contract market (BOE, DYL).

Action & Recommendation

- The 27th Macquarie Conference shows companies continue to manage well through another period of uncertainty, this time driven by Trump and tariffs. However, unless there is a material de-escalation of US-China tariffs, there is growing risk to FY26 earnings and another round of soft guides in August to reset Street expectations lower.
- Market view. Investor views at the conference were mixed, with some hoping the worst is over, while others are waiting for the other shoe to drop. Our Strategy Portfolio (Mar 2025) is overweight some of the defensives (CSL, RHC, COL, NEM) and rate-cut beneficiaries (MGR, GPT, APA, TCL) that presented as we think markets could test April lows.

Strategy Australia

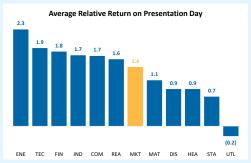


Figure 1 - 117 companies presented



Source: Macquarie Research, May 2025.

Figure 2 - Best & worst sectors



Source: FactSet, Macquarie Research, May 2025.

Figure 3 - Best & worst performers

Company	Code	Relative Return	Company	Code	Relative Return				
Highest Rela	tive Returns		Lowest Relative Returns						
Kelsian	KLS	17.9	Sigma Healthcare	SIG	(6.6)				
Zip	ZIP	12.7	HMC Capital	HMC	(5.7)				
Boss Energy	BOE	12.1	Lynas	LYC	(4.4)				
MAAS	MGH	10.6	Telix	TLX	(3.8)				
Tabcorp	TAH	9.7	Imdex	IMD	(3.5)				
PolyNovo	PNV	8.8	Capstone Copper	CSC	(2.8)				
NextDC	NXT	8.4	Corporate Travel	CTD	(2.4)				
Chalice Mining	CHN	6.9	CSL	CSL	(2.4)				
Integral Diagnostics	IDX	6.9	SGH	SGH	(2.1)				
AUB Group	AUB	5.7	WiseTech	WTC	(2.1)				
Genesis Minerals	GMD	5.7	IGO	IGO	(2.1)				
Credit Corp	CCP	5.1	Aurizon	AZJ	(2.0				
Bellevue Gold	BGL	5.0	Westpac	WBC	(1.9)				
Downer EDI	DOW	4.6	Patriot Battery Metals	PMT	(1.9)				
IRESS	IRE	4.5	AGL Energy	AGL	(1.8)				
Pilbara Minerals	PLS	4.4	Nickel Industries	NIC	(1.8)				
HUB24	HUB	4.1	Bega Cheese	BGA	(1.3				
Pinnacle Investment	PNI	4.0	SKYCITY	SKC	(1.3				
Vicinity Centres	VCX	3.9	SiteMinder	SDR	(1.2				
Guzman y Gomez	GYG	3.5	Flight Centre	FLT	(1.2)				

Source: FactSet, Macquarie Research, May 2025.

Key takeaways by sector

· FINANCIALS

- ⇒ Banks. Bank reporting season typically overlaps with the Macquarie Conference, but we did have WBC present at the conference. Major bank results (WBC, NAB, ANZ) again showed lower-than-expected impairments, highlighting that the economy still remains in a relatively good position. The contrast here was JDO, which had a downgrade ahead of the conference, in part due to higher bad debts. Rate cuts will be a margin headwind for banks, and on Macquarie modelling, the headwinds from RBA cuts will be less for NAB, and greater for WBC.
- ⇒ Insurance. In Private Health Insurance, MPL maintained guidance as surgical volume growth remains weak and the productivity program remains on track. MPL noted that 1H25 saw lower visa approvals than expected, but this reverses in 3Q. NHF maintained its group FY25 guidance despite downgrading expectations for the NZ division. NHF is also exploring strategic options for their Travel division (MRE expects this to be exited in the coming six months). MPL and NHF both have productivity programs to control costs. For the brokers, AUB again raised profit guidance to the upper end of the range on continued operating momentum (UNPAT \$190-200m).
- ⇒ Capital Markets. HMC reduced FY25 OEPS (pre-tax) guidance to 66c (was 70c) due to the fair value movement in carrying positions in HMCCP and financial assets. HMC said they will maintain a long term focus and still see potential for \$50b or more of funds, with their presentation discussing progress on their Energy Transition Fund (\$2b target, due 2H CY25) and the Urban Retail Fund (\$2b target, due FY26). HMC is also working on a new private credit fund and noted they have no material exposure to office, hotels, agriculture or NZ where asset-based lenders have experienced stress.
- ⇒ Financial Services. ZIP was a positive surprise, with US TTV growth in April was >40%, with no material changes to loss performance. CCP also maintained their earnings guidance, but upgraded net consumer lending to \$60-70m (was \$45-55) and noted higher US cash collection (+12% in 3Q25) and higher US productivity.

COMMUNICATIONS

- ⇒ **Traditional Media**. **NEC's** trading update for 3Q25 showed positive momentum in Streaming & Broadcast (TV ad revenue +8%), more than offsetting the marginal decline in FTA. **NEC** also said 2H25 publishing EBITDA would be broadly in line with 1H25 (upgraded from previous guidance of a sequential decline). **NEC** continues to focus on costs, with \$150m by the end of FY27.
- ⇒ In his post-conference note on NEC (7 May 2025), **David Fabris** notes NEC are confident CoStar's A\$2.8b proposed acquisition of Domain will complete, but at this stage no binding agreement has been reached. Assuming the transaction completes, **NEC** are open to capital management and/or M&A with the net proceeds of A\$1.4m (with ~A\$270m in incremental franking credits).

· TECHNOLOGY

- ⇒ **NXT** (+8.4% vs market) was the top outperformer in the ASX 100. While FY25 guidance was unchanged, **NXT** announced a contracted utilisation update (+52MW, +30%), with revenue to commence in FY27.
- ⇒ **WTC** noted that geopolitical uncertainty and tariff-related demand risks could pose headwinds for the remainder of FY25, with global container volumes expected to fall 1%. That said, market conditions are an immaterial growth driver and the discussion focused on developing new products and a multi-sided marketplace that involves customers through the entire value chain.
- ⇒ CDA believes their tariff exposure is manageable. The products for the LMR public safety division are produced in Canada and currently exempt, but if this were to change CDA can move assembly to Seattle. The largest exposure of the detection division is some production out of Malaysia, but CDA has mitigation strategies in place in case of tariff escalations and could more manufacturing if needed.

· REAL ESTATE

- ⇒ Earnings stability in volatility. VCX raised FFO guidance to the upper end of their range (14.5-14.8c) due to strength in operating metrics, while the remaining REITs maintained guidance. While the sector is cyclical, the lack of negative earnings surprises and the high domestic focus (little direct impact from trade war) mean the sector is relatively well positioned to benefit from continued RBA rate cuts in 2025.
- ⇒ Residential. QAL sees potential for a super-cycle given the Australian Labor Party (ALP) housing policies, expected RBA interest rate cuts, capital demand for the sector and an undersupply of homes. QAL noted 100 basis points of rate cuts on average leads to a 6.1% rise in national home prices. SGP said they had seen better enquiry after the first RBA cut (Feb 2025), but a recovery in Victoria is important in driving recovery. SGP is confident in their FY25 settlement guidance of 6.2-6.7k, and if not for supply constraints (mostly labour), they think the business could potentially deliver ~10k settlements a year. MGR also said residential sales are improving, with strong sales in Queensland and that further RBA rate cuts should support this recovery. MGR noted that while lower construction margins were expected in FY25 (as previously flagged), resi margins should improve in FY26.
- ⇒ **Private credit**. **QAL** expects an increase in private credit investment in Australia, particularly from those who would otherwise have invested in the USA before Trump. There has been an increase in competition, but typically at smaller deal sizes, not at the >\$80m segment that accounts for 65% of **QAL's** deals.
- ⇒ Capital partnerhips. Capital interest has slowed post tariff announcements given uncertainty. GPT were expecting more transactions before May than what is likely to occur. SGP also said investor appetite had been more cautious recently. On a related point, CHC noted Australian and global investors are underweight real estate and with a weaker Australian dollar, CHC expects an increase in unlisted real estate inflows. CHC said recent volatility had seen a rotation of capital away from the US and into Australia.
- ⇒ Industrial. Logistics is still a sector in favour, with strong releasing spreads (GPT 30-35%, DXS 26%, SGP +26%) and high occupancy (GPT 99%, DXS 95.7%, SGP +98.5%). MGR (100% Sydney located industrial) noted a split in the Industrial market has emerged and there has been a weakening in Melbourne.
- ⇒ Retail. VCX are cautiously optimistic on the consumer with expected rate cuts and strong population growth, but acknowledged risks if unemployment were to rise.
 VCX continues to see a symbiotic relationship between online and physical store footprints, but said retailers were looking to have fewer stores but a larger store footprint.
- ⇒ Office. MGR said office is improving, with signs of tightening incentives and vacancy in core markets, valuation cycle nearing completion for quality assets and a restricted supply outlook. MGR said there has been improvement in Melbourne with 20 tenants moving back into the CBD, but a significant move in vacancy will be needed to see a valuation improvement. GPT said Melbourne office remains more difficult and this is likely to have an impact on their ability to sell-down assets and to grow into funds.

09 May 2025

DISCRETIONARY

- ⇒ **Retail**. The Australian consumer remains mixed and largely focused on value. **WES** highlighted lower income households with mortgages are usually dealing with cost of living pressures more than higher income households who own their home outright.
 - **JBH's** trading update showed solid 3Q25 comp sales for Australia (+6.0%), slightly below expectations for The Good Guys (+4.1%), but better than expected for New Zealand (+7.5%). **TPW** posted slightly disappointing 2H25 (to May 5) revenue growth of +18%, but a strong exit rate (+23%). **TPW** highlighted the trade war had been a net positive (forward shipping rates down ~20%) and that goods deflation as the trade war drives increased imports from China could also be a positive. RBA rate cuts and stimulatory ALP housing policies were seen as positive for Australian retailers (**JBH**, **TPW**). **APE** said every 25bps rate cut represents a \$6m interest saving, while also supportive of demand.
 - **WES** also saw potential for tariffs to drive disinflation, with **WES** aiming to pass through any cost savings to consumers. **WES** was positive on the strength of the Anko brand, with direct sourcing a competitive advantage, and allowing Kmart to be the lowest price offering. **WES** sees opportunity for the Bunnings' commercial customer base as RBA rate cuts support a recovery in the housing market.
 - Super Cheap Auto (-0.1%) had disappointing comp, and SUL said they were seeing
 a fall in average basket size, although transaction numbers are holding up. SUL
 said that competition in auto was stabilising and that they would avoid deep
 discounting and focus on maintaining strong customer loyalty.

⇒ Consumer Services.

- Restaurants. GYG (Not rated) was in the main ballroom of the conference and despite its \$3.4b market cap, was one of the best attended presentations. GYG highlighted their culture, focus on comp sales (LTM +9.5%) and store economics (50% corporate ROI, 30% for franchise) which support their rollout in Australia (210 in Dec 24, +31-32 a year near term, LT target 1,000+) and overseas.
- Travel (FLT, CTD) has been an area of downgrades ahead of the conference, in part
 this is due to the hit to confidence from tariffs. CTD said the recent uncertainty
 caused travel stop orders and delayed implementations, with North America being
 disproportionately impacted (Europe is performing well). While on travel, QAN has
 yet to see any impact on US in/outbound demand and yields are still strong.
- Casinos & Gaming. TAH noted the modest improvement to wagering turnover at their February result and this comment still stands. To date, there has been no discernable change in consumer behaviour despite the recent macro volatility. In contrast, SKC downgraded FY25 EBITDA guidance 8% ahead of their conference presentation due to a deterioration in trends.
- ⇒ **Consumer Durables**. **BRG** has proactively moved manufacturing out of China to Indonesia and Mexico, accelerating plans initially set for a longer timeframe. This is intented to mitigate tariff impacts and maintain competitive pricing.

· STAPLES

- ⇒ **Staples Retail**. **COL** said the consumer remains under pressure with their data showing two-thirds of household are under financial stress. That said, **COL** saw sentiment improve in the last quarter on expected rate cuts and deflation in some categories (Health, Home). **COL** again talked to the material growth in its "Coles Finest" range as customers look to replicate the eating-out experience at home.
- ⇒ Food & Beverage. ELD does not expect any material impact from US tariffs. Beef is a key export to the US, however there is a significant supply deficit and Australia beef is well-placed to meet demand. However, if China AgChem products are priced out of the US market due to tariffs, ELD note this may divert some product to other markets (e.g. Australia) which could be a headwind to prices. At this stage, industry participants have indicated many AgChem imports are exempt from US tariffs. ING also maintained guidance for FY25 EBITDA of \$236-250m, and taid that it has covered >92% of the volume reduction of the WOW contract. ING also noted that feed costs had declined (wheat down 9%, soymeal down 13%).

· HEALTH

- ⇒ **Biotech & Pharma. CSL** maintained FY25 NPATA guidance (+10-13% cc), which is positive (but did not discuss the 20% by FY30 ROIC target they discussed last year). CSL faces multiple potential headwinds from the Trump administration, but importantly, CSL does not expect their plasma products to face US tariffs, as they believe value is created at collection and most fractionation occurs in the USA. CSL are reviewing their supply chain options if they do face tariffs, but adjustment will take time and involve a capital cost. CSL did highlight the productivity benefits of the rollout of the Rika platform and other efficiency strategies (e.g. more development focus in R&D).
- ⇒ **Health Technology**. **PME** is currently 9% of the US market (post-Trinity completion), but given the productivity improvements of Visage 7 (+25% productivity for radiologists), that share is expected to rise quickly.
- ⇒ **Health Services**. **RHC** is seeing 2H25 admissions growth inline with expectations, but impacted by April holidays and the QLD cyclone in March (elective surgery cancelled). If high quality assets become available, **RHC** will assess the opportunity.
- ⇒ **Aged Care**. **REG's** trading update showed spot occupancy (95.5% in 3Q25) and revenue per bed (\$442.9 for 3Q25). **REG** is the forth-largest player and only 4% of the market, highlighting further industry consolidation potential.

· INDUSTRIALS

- ⇒ Transport. TCL and AZJ both maintained FY25 guidance, although AZJ's trading update was relatively soft driven by challenges in bulk. Both companies talked to costs, with an extra \$50m cost out for AZJ and TCL talking to sub-CPI cost growth at their presentation and announcing a material restructuring the following day (we believe ~300 positions are impacted). TCL also appeared confident they were near a solution to tolls that will work for the government and TCL. ALX have seen little change in traffic on their US roads, with Virginia benefitting from return-to-work and congestion on competing routes, while Chicago could potentially benefit from domestic production and on-shoring driven by tariffs. KLS are tracking to the low end of their FY25 EBITDA guidance of \$283-295m, although they said there has been no impact to their USA charter operations from tariff changes. KLS was also the best performing stock on the day of their presentation (+17.9% vs ASX 300).
- ⇒ Commercial Services. DOW has undergone a significant transformation over the past 2 years, with a focus on their core competencies along with a strengthened risk management framework. As a result, DOW are comfortable with the guidance communicated in February (FY25 NPATA \$265-280m) and were the second best performer in the ASX 100 (+4.6% vs market). VNT also reaffirmed FY25 NPATA growth guidance of +7-10%, and a building a track record of earnings certainty. VNT have started the year well with some good contract wins, a good sign there was no contagion from the recent ACCC price fixing allegations. MGH reaffirmed FY25 UEBITDA guidance (\$215-245), but noted weather had been a small headwind (particularly in Queensland). On real estate, MGH has seen an improvement in leading indicators like sales enquiries in regions like Rockhampton and Dubbo. RBA rate cuts are expected to further boost the real estate market.
- ⇒ Capital Goods. Despite global uncertainties, SGH see resilience in demand for commodities and the position of its resources customers to continue producing (even if more focused on cost). IMD noted that while resource companies reported increased exploration budgets, there was lower deployment in 3Q25, but due to weather in Qld/NSW, political instability in West Africa, while Americas has remained steady. sees market growth in FY26 due to increased drilling activity, supported by stronger commodity prices, increasing budgets and capital raisings. MND said labour availability has improved considering pressure from the previous high levels of infrastructure and broader resources activity has abated.
- ⇒ **Defence. ASB** said the current geopolitical tensions are supportive of the defense and shipbuilding industries. The Trump administration is expected to support continued investment into production facilities and ship building programs. **ASB's** order book has increased significantly from \$4.3b in FY20 to \$14.2b today.

MATERIALS

- ⇒ **Basic Materials. BSL** said while the group is seeing deferral risk and investment hesitancy (i.e. in supply chain inventory), demand is steady, supported by infrastructure and non-residential activity. While benefitting from tariffs, **BSL** is attuned to second-order risk of weaker growth on steel demand.
- ⇒ **Mining**. Cost reductions were a theme among companies where their commodity prices have fallen in recent years. In contrast, gold miners were looking more to control cost increases given the buoyant environment for the gold activity. For gold miners, there is also the question of what to do with their strong cash flows and **NEM** for one plans to continue its buybacks.

· ENERGY

- ⇒ **Refiners**. **ALD** said margins have improved in 2Q25 (product crack spread +US\$3/bbl in recent weeks on tariff pause, crude weakness). **VEA** reiterated FY25 guidance for C&I and C&M combined of \$270-330m, with annual cost reductions/synergies of \$90m a year from CY27. **VEA** is focused on the OTR roll-out (40-60 in 2025, mostly in NSW), and said there has been some crackdown on illicit tobacco at a state level (esp. SA and QLD). **VEA** suggested there will be areas for potential improvement for the functioning of the Fuel Security Services Payment (FSSP). **ALD** also noted the significant refinery cost inflation since the existing deal was struck in 2021.
- ⇒ **Uranium** has seen a strong rebound in interest as the spot price has increased and utilities had returned to the contracting market after a lengthy break. **BOE** confirmed it has seen 2 RFP's in recent weeks. **LOT** has contracted 38% of Kayelekera volumes from 2026-29, and is in no rush given they chose more equity than debt finance. **DYL** expects to soon see a sharp rise in the uranium term prices, to enable green field projects to proceed. The uranium spot price is up 13% since the March low, but would need to rise another 50% to reach the peak seen in January 2024. For more on this topic see Macquarie's global report on nuclear, New Atomic Age (April 2025).

· UTILITIES

- ⇒ **Utilities**. **AGL** and **ORG** are election beneficiaries, thanks to the ALP's battery subsidy. **ORG** saw a 300% rise in battery enquiries after the ALPs battery announcement. Also, notable **ORG** has completed their customer migration to Kraken, which has enabled a 25% reduction in FTEs over 17 months.
- ⇒ **APA** maintained their FY25 EBITDA guide (\$1.96-2.02b pre one-offs). This earnings certainty plus a 7% dividend yield in an RBA easing cycle positions **APA** well for a period of market volatility.

Figure 4 - Conference Performance Summary

Category	Count Weight in Average Return Outperform				Relative Return on Day of Presentation					
		ASX 300	Relative to XKO	Net percent	Outperform	+/- 2.5%	Underperform			
			Strategy Group							
Domestic Cyclical	42	13.3	2.2	26	12	28	1			
Growth	16	7.6	1.9	25	5	9	1			
Resources	26	6.7	1.8	19	6	19	1			
Global Cyclical	15	2.9	0.2	0	1	13	1			
Defensive	17	7.4	(0.0)	0	1	15	1			
			Sector							
Energy	11	3.1	2.3	9	1	10	0			
Technology	6	1.2	1.9	33	2	3	0			
Financials	19	7.1	1.8	26	6	12	1			
Industrials	20	5.3	1.7	15	3	17	0			
Communications	1	0.1	1.7	0	0	1	0			
Real Estate	7	2.4	1.6	29	2	5	0			
Materials	21	4.2	1.1	10	5	13	3			
Discretionary	14	5.2	0.9	21	3	11	0			
Health Care	10	6.6	0.9	10	3	5	2			
Staples	4	1.3	0.7	0	0	4	0			
Utilities	3	1.4	(0.2)	0	0	3	0			
			Industry Group							
Transportation	7	2.9	2.7	14	1	6	0			
Software & Services	5	1.1	2.4	40	2	2	0			
Energy	11	3.1	2.3	9	1	10	0			
Financial Services	13	1.8	2.3	31	5	7	1			
Health Equip & Services	7	1.6	2.0	29	3	3	1			
Media	1	0.1	1.7	0	0	1	0			
REITs	7	2.4	1.6	29	2	5	0			
Insurance	4	0.9	1.6	25	1	3	0			
Consumer Services	6	0.8	1.4	33	2	4	0			
Capital Goods	7	1.0	1.3	14	1	6	0			
Materials	21	4.2	1.1	10	5	13	3			
Commercial Services	6	1.3	1.1	17	1	5	0			
Staples Retail	1	1.2	1.0	0	0	1	0			
Discretionary Retail	6	4.3	0.9	17	1	5	0			
Food & Beverage	3	0.2	0.6	0	0	3	0			
Tech Hardware	1	0.1	(0.1)	0	0	1	0			
Utilities	3	1.4	(0.2)	0	0	3	0			
Autos & Parts	1	0.0	(0.3)	0	0	1	0			
Consumer Durables	1	0.1	(0.9)	0	0	1	0			
Banks	2	4.4	(1.1)	0	0	2	0			
Pharma & Biotech	3	5.0	(1.6)	(33)	0	2	1			
All Sectors	117	37.9	1.4	16	25	84	6			
ASX 100	50	33.8	0.5	8	7	40	3			
Ex-100 Stocks	67	4.2	2.1	22	18	44	3			

Source: FactSet, Macquarie Research, May 2025.

Figure 5 - Best & worst relative returns on presentation day

Company Name	Code	Return	Industry	Company Name	Code	Return	Industry
	ASX 100 - Best return	relative to AS	X 300 on presentation day (%)	ASX 1	00 - Worst return rel	ative to A	6X 300 on presentation day (%)
NextDC	NXT	8.4	Internet Services & Infrastructure	Sigma Healthcare	SIG	(6.6)	Health Care Distributors
Downer EDI	DOW	4.6	Diversified Support Services	Lynas	LYC	(4.4)	Diversified Metals & Mining
Pilbara Minerals	PLS	4.4	Diversified Metals & Mining	Telix	TLX	(3.8)	Biotechnology
HUB24	HUB	4.1	Investment Banking & Brokerage	CSL	CSL	(2.4)	Biotechnology
Vicinity Centres	VCX	3.9	Retail REITs	SGH	SGH	(2.1)	Trading Companies & Distributors
Pro Medicus	PME	3.0	Health Care Technology	WiseTech	WTC	(2.1)	Application Software
Charter Hall	CHC	2.9	Diversified REITs	IGO	IGO	(2.1)	Diversified Metals & Mining
Viva Energy	VEA	2.5	Oil & Gas Refining & Marketing	Aurizon	AZJ	(2.0)	Rail Transportation
Ampol	ALD	2.4	Oil & Gas Refining & Marketing	Westpac	WBC	(1.9)	Diversified Banks
Paladin Energy	PDN	2.3	Coal & Consumable Fuels	AGL Energy	AGL	(1.8)	Multi-Utilities
ASX	ASX	2.2	Financial Exchanges & Data	Flight Centre	FLT	(1.2)	Hotels Resorts & Cruise Lines
Evolution Mining	EVN	1.8	Gold	Transurban	TCL	(0.7)	Highways & Railtracks
Santos	STO	1.7	Oil & Gas Exploration & Production	Cleanaway	CWY	(0.7)	Environmental & Facilities Services
Atlas Arteria	ALX	1.6	Highways & Railtracks	Worley	WOR	(0.6)	Construction & Engineering
BlueScope	BSI	1.1	Steel	IB Hi-Fi	JBH	(0.5)	Computer & Electronics Retail
Challenger	CGF	1.1	Diversified Financial Services	Newmont	NEM	(0.1)	Gold
Qantas	OAN	1.0	Passenger Airlines	W.H. Soul Pattinson	SOL	(0.1)	Multi-Sector Holdings
Coles	COL	1.0	Food Retail	Computershare	CPU	0.0	Data Processing & Outsourced Services
Mirvac	MGR	1.0	Diversified REITs	Reliance Worldwide	RWC	0.1	Building Products
GPT Group	GPT	0.9	Diversified REITs	Dexus	DXS	0.2	Office REITs
Wesfarmers	WES	0.9	Broadline Retail	Whitehaven Coal	WHC	0.2	Coal & Consumable Fuels
Stockland	SGP	0.8	Diversified REITs		TLC	0.3	Casinos & Gaming
Ramsay	RHC	0.6	Health Care Facilities	Lottery Corp Fortescue	FMG	0.3	Steel
APA Group	APA	0.6	Gas Utilities	Woodside	WDS	0.4	Oil & Gas Exploration & Production
Medibank	MPI	0.5	Life & Health Insurance	Origin Energy	ORG	0.4	Oil & Gas Exploration & Production Electric Utilities
Medibank							
			K 300 on presentation day (%)				X 300 on presentation day (%)
Kelsian	KLS	17.9	Passenger Ground Transportation	HMC Capital	НМС	(5.7)	Asset Management & Custody Banks
Zip	ZIP	12.7	Consumer Finance	Imdex	IMD	(3.5)	Diversified Metals & Mining
Boss Energy	BOE	12.1	Coal & Consumable Fuels	Capstone Copper	CSC	(2.8)	Copper
MAAS	MGH	10.6	Construction & Engineering	Corporate Travel	CTD	(2.4)	Hotels Resorts & Cruise Lines
Tabcorp	TAH	9.7	Casinos & Gaming	Patriot Battery Metals	PMT	(1.9)	Diversified Metals & Mining
PolyNovo	PNV	8.8	Health Care Supplies	Nickel Industries	NIC	(1.8)	Diversified Metals & Mining
Chalice Mining	CHN	6.9	Diversified Metals & Mining	Bega Cheese	BGA	(1.3)	Packaged Foods & Meats
Integral Diagnostics	IDX	6.9	Health Care Services	SKYCITY	SKC	(1.3)	Casinos & Gaming
AUB Group	AUB	5.7	Insurance Brokers	SiteMinder	SDR	(1.2)	Application Software
Genesis Minerals	GMD	5.7	Gold	Nanosonics	NAN	(1.0)	Health Care Supplies
Credit Corp	CCP	5.1	Consumer Finance	Breville	BRG	(0.9)	Household Appliances
Bellevue Gold	BGL	5.0	Gold	Amotiv	AOV	(0.3)	Automotive Parts & Equipment
IRESS	IRE	4.5	Application Software	Judo Capital	JDO	(0.3)	Diversified Banks
Pinnacle Investment	PNI	4.0	Asset Management & Custody Banks	Codan	CDA	(0.1)	Electronic Equipment & Instruments
Guzman y Gomez	GYG	3.5	Restaurants	NIB	NHF	(0.1)	Life & Health Insurance
Regis Resources	RRL	3.5	Gold	Qualitas	QAL	0.1	Asset Management & Custody Banks
Bapcor	BAP	3.2	Distributors	Generation Development	GDG	0.1	Life & Health Insurance
Infratil	IFT	2.8	Multi-Sector Holdings	Monadelphous	MND	0.1	Construction & Engineering
Beach Energy	BPT	2.2	Oil & Gas Exploration & Production	Austal	ASB	0.3	Aerospace & Defense
Capricorn Metals	CMM	2.2	Gold	Dalrymple Bay	DBI	0.4	Marine Ports & Services
Iluka	ILU	2.2	Diversified Metals & Mining	Eagers Auto	APE	0.5	Automotive Retail
Liontown	LTR	2.1	Diversified Metals & Mining	IPH	IPH	0.5	Research & Consulting Services
Regis Healthcare	REG	2.0	Health Care Facilities	Deep Yellow	DYL	0.5	Coal & Consumable Fuels
Netwealth	NWL	2.0	Asset Management & Custody Banks	Super Retail	SUL	0.5	Other Specialty Retail
Vault Minerals	VAU	1.9	Gold	Universal Store	UNI	0.6	Apparel Retail
Inghams	ING	1.8	Packaged Foods & Meats	Auckland Airport	AIA	0.6	Airport Services
Nine Entertainment	NEC	1.7	Broadcasting	Ventia	VNT	0.8	Construction & Engineering
Arena REIT	ARF	1.7	Other Specialized REITs	Chrysos	C79	0.8	Research & Consulting Services
Alpha HPA	A4N	1.5	Commodity Chemicals	Aust. Finance Group	AFG	0.9	Commercial & Residential Mortgage Finance
Elders	ELD	1.4	Agricultural Products & Services				
Sims	SGM	1.3	Steel		-		
Neuren Pharma	NEU	1.3	Pharmaceuticals				
Karoon Energy	KAR	1.1	Oil & Gas Exploration & Production				
Smartgroup	SIQ	1.1	Human Resource & Employment Services				
Regal Partners	RPL	1.0	Asset Management & Custody Banks				
			*,				

Source: FactSet, Macquarie Research, May 2025.

Excludes stocks on research blackout

09 May 2025

Figure 6 - MRE recommendations and target prices

	F	inancials				Dis	cretionary				Ir	dustrials				1	Materials		
Code	MRE	Target	Price	Exchg	Code	MRE	Target	Price	Exchg	Code	MRE	Target	Price	Exchg	Code	MRE	Target	Price	Exc
BA AU	UP	105.00	165.51	AU	WES AU	N	75.00	79.71	AU	TCL AU	N	12.82	14.55	AU	BHP AU	OP	42.00	37.92	
AB AU	N	35.00	36.37	AU	ALL AU	OP	75.00	68.00	AU	BXB AU	OP	21.85	21.16	AU	NEM AU	OP	94.00	83.90	
/BC AU	UP	27.50	30.50	AU	TLC AU	OP	5.40	5.32	AU	CPU AU	N	35.00	39.19	AU	FMG AU	N	15.00	15.98	
NZ AU	N	28.00	29.40	AU	JBH AU	OP	111.00	103.39	AU	SGH AU	OP	56.10	50.42	AU	RIO AU	N	115.00	116.08	
(YZ AU	N	77.00	74.91	AU	LNW AU	OP	187.00	133.15	AU	QAN AU	N	9.65	9.65	AU	AMC AU	OP	18.16	14.28	
QBE AU	OP	23.00	21.83	AU	HVN AU	OP	5.50	5.34	AU	REH AU	N	16.40	15.99	AU	NST AU	OP	26.00	19.89	
UN AU	N	19.20	20.41	AU	APE AU	OP	16.39	18.82	AU	ALX AU	OP	5.51	5.22	AU	EVN AU	UP	6.30	8.64	
AG AU	OP	8.50	8.40	AU	BRG AU	OP	41.10	29.06	AU	ALQ AU	OP	17.30	17.82	AU	JHX AU	N	40.20	37.01	
ASX AU	N	65.00	72.59	AU	PMV AU	N	21.80	21.10	AU	WOR AU	OP	15.65	12.44	AU	S32 AU	OP	4.50	2.82	
MPL AU	N	4.25	4.75	AU	SUL AU	N	15.40	13.49	AU	AZJ AU	N	3.32	2.97	AU	BSL AU	OP	28.70	23.21	
WL AU	N	28.40	28.50	AU	LOV AU	OP	33.40	25.70	AU	DOW AU	N	5.73	6.05	AU	ORI AU	OP	21.48	18.01	
BEN AU	UP	10.00	11.64	AU	FLT AU	OP	16.20	12.76	AU	VNT AU	OP	4.50	4.57	AU	LYC AU	N	8.00	7.97	
DF AU	OP	6.80	5.97	AU	IEL AU	OP	16.00	9.58	AU	RWC AU	OP	5.55	4.31	AU	CSC AU	OP	11.60	7.61	
GQG AU	OP	2.90	2.16	AU	ARB AU	OP	45.40	31.28	AU	ASB AU	OP	4.75	5.21	AU	PRU AU	OP	3.80	3.63	
HUB AU	N	74.20	77.70	AU	DMP AU	N	30.50	24.77	AU	MND AU	OP	17.40	16.45	AU	GMD AU	N	4.20	4.35	
GF AU	OP	7.00	7.21	AU	TPW AU	OP	17.60	18.43	AU	MGH AU	OP	4.95	4.44	AU	PLS AU	OP	2.40	1.480	
OQ AU	UP	5.75	7.53	AU	BAP AU	OP	5.85	5.19	AU	NWH AU	N	3.00	2.81	AU	SFR AU	N	10.90	10.34	
NI AU	OP	27.37	19.02	AU	CTD AU	N	13.07	11.64	AU	IPH AU	OP	6.75	4.63	AU	DNL AU	N	2.95	2.49	
AUB AU	OP	35.45	33.47	AU	WEB AU	N	4.83	4.23	AU	SSM AU	OP	1.860	1.900	AU	CMM AU	N	8.40	9.73	
NHF AU	UP	5.55	6.95	AU	NCK AU	OP	19.90	18.37	AU	MMS AU	OP	18.24	16.00	AU	MIN AU	OP	35.00	20.74	
AMP AU	OP	1.340	1.295	AU	TAH AU	N	0.700	0.665	AU	SIQ AU	OP	9.06	8.24	AU	BKW AU	N	26.00	26.47	
PT AU	N	15.44	16.81	AU	AOV AU	OP	10.90	8.05	AU	JLG AU	N	2.60	2.30	AU	RRL AU	N	4.30	4.86	
DO AU	N	1.700	1.400	AU	GEM AU	OP	1.530	1.305	AU	GWA AU	OP	3.15	2.36	AU	GOR AU	N	3.40	3.30	
MFG AU	N	8.37	8.49	AU	CKF AU	N	8.20	8.27	AU	EHL AU	OP	1.180	0.770	AU	RMS AU	OP	2.60	2.88	
HLI AU	UP	3.25	5.06	AU	PFP AU	OP	6.65	5.06	AU						VAU AU	OP	0.600	0.485	
FG AU	OP	4.40	3.17	AU	JIN AU	OP	14.80	10.42	AU		Com	munication	S		IGO AU	OP	5.50	4.07	
CCP AU	N	16.27	13.95	AU	UNI AU	OP	9.80	7.90	AU	Code	MRE	Target	Price	Exchg	SGM AU	OP	15.70	15.27	
(AL AU	OP	3.10	2.63	AU	ASG AU	OP	2.000	2.31	AU	TLS AU	N	3.93	4.59	AU	WAF AU	OP	2.80	2.51	
IGI AU	OP	2.37	1.540	AU	BBN AU	N	1.850	1.895	AU	REA AU	N	270.00	250.08	AU	WGX AU	OP	3.50	2.94	
PM AU	OP	1.650	1.660	AU	MHJ AU	OP	0.750	0.415	AU	CAR AU	N	39.00	34.61	AU	NIC AU	OP	0.870	0.615	
PR AU	OP	3.65	2.92	AU						NWS AU	OP	58.00	50.68	AU	CIA AU	OP	6.10	4.54	
AFG AU	OP	1.800	1.850	AU			Staples			SEK AU	OP	26.75	21.22	AU	ORA AU	OP	2.42	1.885	
TYR AU	N	0.820	0.900	AU	Code	MRE	Target	Price	Exchg	OML AU	OP	2.000	1.650	AU	OBM AU	N	1.050	1.170	
RMC AU	N	1.000	0.860	AU	WOW AU	OP	33.60	32.83	AU	SWM AU	N	0.180	0.135	AU	DRR AU	OP	4.40	3.65	
					COL AU	OP	23.10	22.29	AU						ILU AU	OP	6.50	4.11	
	Re	eal Estate			EDV AU	N	4.10	4.13	AU			Energy			NUF AU	N	4.11	3.89	
ode	MRE	Target	Price	Exchg	TWE AU	OP	11.70	8.96	AU	Code	MRE	Target	Price	Exchg	BGL AU	OP	1.200	0.970	
SMG AU	OP	36.31	31.13	AU	A2M AU	OP	7.85	8.33	AU	WDS AU	N	24.00	20.11	AU	IMD AU	N	2.80	2.77	
CG AU	N	3.24	3.72	AU	MTS AU	N	3.30	3.29	AU	STO AU	OP	8.50	6.00	AU	PRN AU	OP	1.520	1.415	
GP AU	N	5.39	5.72	AU	GNC AU	OP	8.76	6.96	AU	ALD AU	N	23.50	25.99	AU	LTR AU	N	0.650	0.540	
CX AU	N	2.11	2.46	AU	ING AU	OP	3.50	3.79	AU	WHC AU	N	5.50	5.15	AU	RSG AU	OP	0.550	0.605	
SPT AU	OP	5.38	4.85	AU						NHC AU	N	4.25	3.79	AU	A4N AU	OP	1.420	0.935	
/IGR AU	OP	2.56	2.34	AU			ealth Care			VEA AU	N	1.700	1.880	AU	AMI AU	OP	0.320	0.315	
HC AU	N	17.15	18.07	AU	Code	MRE	Target	Price	Exchg	BPT AU	N	1.250	1.205	AU	FFM AU	OP	1.600	0.870	
DXS AU	OP	8.08	7.60	AU	CSL AU	OP	360.30	239.92	AU	PDN AU	OP	8.45	6.53	AU	PMT AU	OP	0.520	0.250	
LC AU	OP	7.24	5.32	AU	RMD AU	OP	48.00	38.00	AU	BOE AU	OP	4.60	3.98	AU	CHN AU	OP	1.600	1.105	
ISR AU	OP	2.42	2.38	AU	SIG AU	UP	2.70	3.01	AU	DYL AU	OP	1.700	1.335	AU	SVM AU	OP	1.000	0.620	
LW AU	N	3.73	4.01	AU	PME AU	N	257.40	245.13	AU	KAR AU	OP	2.15	1.440	AU	SYR AU	OP	0.270	0.305	
IGN AU	UP	2.03	2.39	AU	COH AU	N	282.15	265.68	AU	STX AU	N	0.190	0.190	AU	JMS AU	OP	0.230	0.150	
IDN AU	N	1.140	1.305	AU	SHL AU	N	28.30	26.52	AU	TBN AU	OP	0.300	0.165	AU	CRN AU	N	0.250	0.170	
QR AU	OP	3.51	3.90	AU	RHC AU	OP	37.70	35.73	AU	AEL AU	OP	0.270	0.180	AU	MEI AU	OP	0.360	0.095	
PXA AU	OP	14.72	11.84	AU	ANN AU	N	31.05	31.78	AU	LOT AU	OP	0.380	0.195	AU	PLL AU	OP	0.250	0.100	
CIP AU	OP	3.34	3.10	AU	REG AU	OP	7.25	7.44	AU	CVN AU	OP	0.220	0.105	AU	SYA AU	OP	0.040	0.017	
GOZ AU	OP	2.57	2.42	AU	HLS AU	N	1.400	1.540	AU						CTM AU	OP	0.640	0.360	
GT AU	OP	5.33	3.11	AU	PNV AU	OP	2.80	1.460	AU		Te	chnology			TLG AU	OP	0.600	0.415	
RF AU	OP	3.96	3.93	AU	IDX AU	OP	3.20	2.57	AU	Code	MRE	Target	Price	Exchg	29M AU	OP	0.300	0.125	
NI AU	OP	1.780	1.735	AU	ACL AU	N	3.15	3.19	AU	XRO AU	OP	191.90	167.94	AU	AIS AU	OP	0.280	0.175	
XI AU	OP	3.18	2.73	AU	MVF AU	OP	1.600	0.820	AU	TNE AU	N	27.90	31.94	AU	A11 AU	OP	0.250	0.140	
ICW AU	OP	1.050	0.865	AU						NXT AU	OP	21.20	13.22	AU	IMA AU	OP	0.140	0.082	
										CDA AU	OP	17.00	16.50	AU	CNB AU	OP	0.700	0.285	
										MP1 AU	OP	14.30	11.24	AU	GL1 AU	UP	0.140	0.165	
										IRE AU	OP	8.42	8.52	AU					
										BVS AU	OP	3.17	2.13	AU			Utilities		
										FCL AU	OP	2.45	2.61	AU	Code	MRE	Target	Price	Е
										AD8 AU	UP	6.30	6.19	AU	ORG AU	N	10.00	10.99	_
										RDY AU	N	3.15	2.11	AU	APA AU	OP	8.14	8.51	

Source: Macquarie Research, 7 May 2025.

Note: OP = Outperform, N = Neutral, UP = Underperform. All prices for ASX listing (in AUD).

09 May 2025

Analysts

Matthew Brooks, CFA

+61 439 300 129

matthew.brooks@macquarie.com

Macquarie Securities (Australia) Limited

Important Disclosures

Recommendation definitions

Macquarie - Asia and USA

Outperform - expected return >10% Neutral - expected return from -10% to +10% Underperform - expected return <-10%

Macquarie - Australia/New Zealand Outperform - expected return >10%

Neutral – expected return from 0% to 10% Underperform – expected return <0%

During periods of share price volatility, recommendations and target prices may occasionally and temporarily be inconsistent with the above definitions.

Recommendations - 12 months 12-month target - Expected share price in 12 months

Valuation - The company's estimated fair value share price based on the disclosed valuation methodology

Note: Quant recommendations may differ from Fundamental Analyst recommendations

Volatility index definition

This is calculated from the volatility of historical price movements.

Very high – highest risk – Stock should be expected to move up or down 60–100% in a year – investors should be aware this stock is highly speculative.

High – stock should be expected to move up or down at least 40-60% in a year – investors should be aware this stock could be speculative.

Medium – stock should be expected to move up or down at least 25-40% in a year.

Low - stock should be expected to move up or down at least 15-25% in a year.

* Applicable to select stocks in Asia/Australia/NZ

Note: expected return is reflective of a Medium Volatility stock and should be assumed to adjust proportionately with volatility risk

Financial definitions

All "Adjusted" data items have had the following adjustments made:

Added back: goodwill amortisation, provision for catastrophe reserves, IFRS derivatives & hedging, IFRS impairments & IFRS interest expense

Excluded: non recurring items, asset revals, property revals, appraisal value uplift, preference dividends & minority interests

EPS = adjusted net profit / efpowa*

ROA = adjusted ebit / average total assets

ROA Banks/Insurance = adjusted net profit /average total assets

ROE = adjusted net profit / average shareholders funds Gross cashflow = adjusted net profit + depreciation *equivalent fully paid ordinary weighted average number of shares

All Reported numbers for Australian/NZ listed stocks are modelled under IFRS (International Financial Reporting Standards).

Recommendation proportions for quarter ending 31 Mar 2025

	AU/NZ	Asia	USA	
Outperform	64.64%	65.86%	70.45%	(for global coverage by Macquarie, 1.18% of stocks followed are investment banking clients)
Neutral	30.36%	20.94%	29.55%	(for global coverage by Macquarie, 1.81% of stocks followed are investment banking clients)
Underperform	5.00%	13.20%	0.00%	(for global coverage by Macquarie, 0.00% of stocks followed are investment banking clients)

Company-Specific Disclosures

A reference to "Macquarie" is a reference to the entity within the Macquarie Group of companies (comprising Macquarie Group Limited and its worldwide affiliates and subsidiaries) that is relevant to this disclosure. Important disclosure information regarding the subject companies covered in this report is available publicly at www.macquarie.com/research/disclosures. Clients receiving this report can additionally access previous recommendations (from the year prior to publication of this report) issued by this report's author at https://www.macquarieinsights.com.

TO THE EXTENT THAT ANY COMPANY MENTIONED IN THIS COMMUNICATION IS A COMPANY LISTED IN THE ANNEX TO EXECUTIVE ORDER 14032 OF JUNE 3, 2021 FROM THE PRESIDENT OF THE UNITED STATES OF AMERICA ("E014032") OR IN THE OFAC NON-SDN CHINESE MILITARY-INDUSTRIAL COMPLEX COMPANIES LIST AS UPDATED FROM TIME TO TIME AND YOU ARE A "UNITED STATES PERSON" AS DEFINED UNDER E014032, YOU ARE REMINDED THAT YOU MAY BE PREVENTED BY E014032 FROM TRADING THE SECURITIES OF SUCH A COMPANY.

Sensitivity analysis:

Clients receiving this report can request access to a model which allows for further in-depth analysis of the assumptions used, and recommendations made, by the author relating to the subject companies covered. Contact https://www.macquarieinsights.com/contacts for access requests.

Analyst Certification

We hereby certify that all the views expressed in this report accurately reflect our personal views about the subject company or companies and its or their securities. The views were reached independently, without any attempt of influence from anyone outside of Macquarie's Research business. Any and all opinions expressed have a reasonable basis, which are the result of the exercise of due care and skill. We confirm we (the authors), our team, and our associates do not hold securities in our sector of coverage, except for holdings disclosed to Research Compliance where we have received approval to hold temporarily until we are able to dispose of the holdings, and confirm the presence of disclosure language on this research which relates to this personal holding. To the best of our knowledge, we are not in receipt of, nor have included in this report, information considered to be inside information at the time of publication. We also certify that no part of our compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in this report. We acknowledge that the Analysts responsible for preparing this report receive compensation from Macquarie that is based upon various factors including Macquarie Group Ltd.'s overall revenues, a portion of which are generated by Macquarie Group's Investment Banking activities.

General disclaimers:

Other than Macquarie Bank Limited ABN 46 008 583 542 ("MBL"), any Macquarie Group entity noted is not an authorized deposit-taking institution for the purposes of the Banking Act 1959 (Commonwealth of Australia), and that entity's obligations do not represent deposits or other liabilities of MBL. Any investments are subject to investment risk including possible delays in repayment and loss of income and principal invested. MBL does not guarantee or otherwise provide assurance in respect of the obligations of that entity. This research has been prepared for the general use of the wholesale clients of the Macquarie Group and must not be copied, either in whole or in part, or distributed to any other person. You are permitted to store, display, analyze, modify, reformat, and print the information made available to you in the research only for your own use. You may not resell or reverse engineer this information to calculate or develop any index for disclosure and/or marketing or create any other derivative works or commercial product(s), data or offering(s) without the express written consent of the Macquarie Group. You are not permitted to publish, transmit, or otherwise

reproduce this information, in whole or in part, in any format to any third party without the express written consent of the Macquarie Group. This foregoing restriction includes, without limitation, using, extracting, downloading or retrieving this information, in whole or in part, to train or finetune a machine learning or artificial intelligence system, or to provide or reproduce this information, in whole or in part, as a data source, prompt or input to any such system. If you are not the intended recipient you must not use or disclose the information in this research in any way. If you received it in error, please tell us immediately by return e-mail and delete the document. We do not guarantee the integrity of any e-mails or attached files and are not responsible for any changes made to them by any other person. MGL has established and implemented a conflicts policy at group level (which may be revised and updated from time to time) (the "Conflicts Policy") pursuant to regulatory requirements which sets out how we must seek to identify and manage all material conflicts of interest. Nothing in this research shall be construed as a solicitation to buy or sell any security or product, or to engage in or refrain from engaging in any transaction. In preparing this research, we did not take into account your investment objectives, financial situation or particular needs. Macquarie salespeople, traders and other professionals may provide oral or written market commentary or trading strategies to our clients that reflect opinions which are contrary to the opinions expressed in this research. Macquarie Research produces a variety of research products including, but not limited to, fundamental analysis, macro-economic analysis, quantitative analysis, and trade ideas. Recommendations contained in one type of research product may differ from recommendations contained in other types of research, whether as a result of differing time horizons, methodologies, or otherwise. Before making an investment decision on the basis of this research, you need to consider, with or without the assistance of an adviser, whether the advice is appropriate in light of your particular investment needs, objectives and financial circumstances. There are risks involved in securities trading. The price of securities can and does fluctuate, and an individual security may even become valueless. International investors are reminded of the additional risks inherent in international investments, such as currency fluctuations and international stock market or economic conditions, which may adversely affect the value of the investment. This research is based on information obtained from sources believed to be reliable but we do not make any representation or warranty that it is accurate, complete or up to date. We accept no obligation to correct or update the information or opinions in it. Opinions expressed are subject to change without notice. No member of the Macquarie Group accepts any liability whatsoever for any direct, indirect, consequential or other loss arising from any use of this research and/or further communication in relation to this research. Clients should contact analysts at, and execute transactions through, a Macquarie Group entity in their home jurisdiction unless governing law permits otherwise. The date and timestamp for above share price and market cap is the closed price of the price date. #CLOSE is the final price at which the security is traded in the relevant exchange on the date indicated. Members of the Macro Strategy team are Sales & Trading personnel who provide desk commentary that is not a product of the Macquarie Research department or subject to FINRA Rule 2241 or any other regulation regarding independence in the provision of equity research.

MSCI disclaimers:

Where this report contains any MSCI sourced information, such information is the exclusive property of MSCI Inc. (MSCI). Without the prior written permission of MSCI, this information and any other MSCI intellectual property may not be reproduced, redisseminated or used to create any financial products, including any indices. This information is provided on an "as is" basis. The user assumes the entire risk of any use made of this information. MSCI, its affiliates and any third party involved in, or related to, computing or compiling the information hereby expressly disclaim all warranties of originality, accuracy, completeness, merchantability or fitness for a particular purpose with respect to any of this information. Without limiting any of the foregoing, in no event shall MSCI, any of its affiliates or any third party involved in, or related to, computing or compiling the information have any liability for any damages of any kind. MSCI and the MSCI indexes are services marks of MSCI and its affiliates.

Country-specific disclaimers:

Australia: In Australia, research is issued and distributed by Macquarie Securities (Australia) Ltd (AFSL No. 238947), a participating organization of the Australian Securities Exchange. Macquarie Securities (Australia) Limited staff involved with the preparation of research have regular interaction with companies they cover. Additionally, Macquarie Group Limited does and seeks to do business with companies covered by Macquarie Research. There are robust information barriers in place to protect the independence of Macquarie Research's product. However, recipients of Macquarie Research should be aware of this potential conflict of interest. New Zealand: In New Zealand, research is issued and distributed by Macquarie Securities (NZ) Ltd, a NZX Firm. United Kingdom and the EEA: In the United Kingdom and the European Economic Area, research is distributed by Macquarie Capital (Europe) Ltd, which is authorised and regulated by the Financial Conduct Authority (No. 193905). Hong Kong & Mainland China: In Hong Kong, research is issued and distributed by Macquarie Capital Limited, which is licensed and regulated by the Securities and Futures Commission. Only non-A share research is distributed into Mainland China by Macquarie Capital Limited. Japan: In Japan, research is issued and distributed by Macquarie Capital Securities (Japan) Limited (Tokyo Branch), the Financial Instruments Business Operator, registered with the Financial Services Agency (Registration number: Kanto Financial Bureau (FIBO) No. 231), the member of the Tokyo Stock Exchange, Inc., Osaka Exchange, Inc. and the member of Japan Securities Dealers Association. Its Designated Dispute Resolution Institution is Financial Instruments Mediation Assistance Center ("FINMAC"). Indonesia: In Indonesia, research is issued and distributed by PT Macquarie Sekuritas Indonesia, a licensed securities company and regulated by Financial Services Authority (Otoritas Jasa Keuangan) and is a member of the Indonesia Stock Exchange. The securities discussed in this report may not be suitable for all investors. Malaysia: In Malaysia, research is issued and distributed by Macquarie Capital Securities (Malaysia) Sdn. Bhd. (Company registration number: 199801007342 (463469-W)) which is a Participating Organisation of Bursa Malaysia Berhad and a holder of Capital Markets Services License issued by the Securities Commission. Macquarie may be an Issuer of Structured Warrants on securities mentioned in this report. Taiwan: In Taiwan, research is issued and distributed by Macquarie Capital Limited, Taiwan Securities Branch, which is licensed and regulated by the Financial Supervisory Commission. No portion of the report may be reproduced or quoted by the press or any other person without authorisation from Macquarie. Nothing in this research shall be construed as a solicitation to buy or sell any security or product. The recipient of this report shall not engage in any activities which may give rise to potential conflicts of interest to the report. Research Associate(s) in this report who are registered as Clerks only assist in the preparation of research and are not engaged in writing the research. Macquarie may be in past one year or now being an Issuer of Structured Warrants on securities mentioned in this report. Thailand: In Thailand, research is produced, issued and distributed by Macquarie Securities (Thailand) Ltd. Macquarie Securities (Thailand) Ltd. is a licensed securities company that is authorized by the Ministry of Finance, regulated by the Securities and Exchange Commission of Thailand and is an exchange member of the Stock Exchange of Thailand. The Thai Institute of Directors Association has disclosed the Corporate Governance Report of Thai Listed Companies made pursuant to the policy of the Securities and Exchange Commission of Thailand. Macquarie Securities (Thailand) Ltd does not endorse the result of the Corporate Governance Report of Thai Listed Companies but this Report can be accessed at: http://www.thai-iod.com/en/publications.asp?type=4. Macquarie Securities (Thailand) Limited may be an issuer of derivative warrants on the securities mentioned in this report. South Korea: In South Korea, unless otherwise stated, research is prepared, issued and distributed by Macquarie Securities Korea Limited, which is regulated by the Financial Supervisory Services. Information on analysts in MSKL is disclosed at http://dis.kofia.or.kr/websquare/index.jsp?w2xPath=/wq/fundMgr/ DISFundMgrAnalystStut.xml&divisionId=MDIS030020010000000&serviceId=SDIS03002001000. Singapore: In Singapore, research is issued and distributed by Macquarie Capital Securities (Singapore) Pte Ltd (Company Registration Number: 198702912C), a Capital Markets Services license holder under the Securities and Futures Act to deal in securities and provide custodial services in Singapore. Pursuant to the Financial Advisers (Amendment) Regulations 2005, Macquarie Capital Securities (Singapore) Pte Ltd is exempt from complying with sections 34, 36 and 45 of the Financial Advisers Act. All Singapore-based recipients of research produced by Macquarie Capital (USA) Inc. represent and warrant that they are institutional investors as defined in the Securities and Futures Act. Singapore recipients should contact Macquarie Capital Securities (Singapore) Pte Ltd at +65 6601 0888 for matters arising from, or in connection with, this report. United States: In the United States, research is issued and distributed by Macquarie Capital (USA) Inc., which is a registered broker-dealer and member of FINRA. Macquarie Capital (USA) Inc, accepts responsibility for the content of each research report prepared by one of its non-US affiliates when the research report is distributed in the United States by Macquarie Capital (USA) Inc. Macquarie Capital (USA) Inc. States by Macquarie Capital (USA) Inc. Macquarie affiliate's analysts are not registered as research analysts with FINRA, may not be associated persons of Macquarie Capital (USA) Inc., and therefore may not be subject to FINRA rule restrictions on communications with a subject company, public appearances, and trading securities held by a research analyst account. Information regarding futures is provided for reference purposes only and is not a solicitation for purchases or sales of futures. Any persons receiving this report directly from Macquarie Capital (USA) Inc. and wishing to effect a transaction in any security described herein should do so with Macquarie Capital (USA) Inc. Important disclosure information regarding the subject companies covered in this report is available at www.macquarie.com/research/disclosures, or contact your registered representative at 1-888-MAC-STOCK, or write to the Supervisory Analysts, Research Department, Macquarie Capital (USA) Inc, 660 Fifth Ave, 13th Floor, New York, NY 10103. Canada: In Canada research is distributed by Macquarie Capital Markets Canada Ltd., a (i) member of the Investment Industry Regulatory Organization of Canada (IIROC) and the Canadian Investor Protection Fund, and (ii) participating organisation of the Toronto Stock Exchange, TSX Venture Exchange & Montréal Exchange. Important disclosure information regarding the subject companies covered in this report is available at www.macquarie.com/research/disclosures. IIROC Rule 3400 Disclosures can be obtained by writing to Macquarie Capital Markets Canada Ltd., 181 Bay St. Suite 3100, Toronto, ON M5J2T3. India: In India, research is issued and distributed by Macquarie Capital Securities (India) Pvt. Ltd. (CIN:

U65920MH1995PTC090696), 92, Level 9, 2 North Avenue, Maker Maxity, Bandra Kurla Complex, Bandra (East), Mumbai – 400 051, India, which is a SEBI registered Research Analyst having registration no. INH000000545. Registration granted by SEBI and certification from NISM in no way guarantee performance of the intermediary or provide any assurance of returns to investors. Any reference to the securities quoted in example in the report are only for illustration and are not recommendatory. During the past 12 months, Macquarie Group Limited or one of its affiliates may have provided securities services to companies mentioned in this report for which it received compensation for Broking services. Macquarie Group Limited together with its affiliates may have a beneficial interest in the debt securities of the companies mentioned in this report. This report may have been prepared with assistance of Artificial Intelligence ("Al") tools to the extent it is permitted under Macquarie's governance policy and standards for use of Al, but the content of the report has been drafted, reviewed and validated by the author(s) of the report.

Investments in securities market are subject to market risks. Read all the related documents carefully before investing.

© Macquarie Group