

# Summary of 3Q19 capital, funding and credit quality

	Common equity Tier 1 (CET1) capital ratio 10.5% at 30 June 2019			
	• CET1 capital ratio lower over 3Q19 (from 10.6% at 31 March 2019) due to payment of the 2019 interim dividend partially offset by organic capital generation and DRP¹ participation (35.8% participation due to 1.5% discount placed on DRP market price)			
CET1 capital ratio at 10.5%	<ul> <li>Risk weighted assets (RWA) up \$2.3bn (0.6%) over quarter, mostly due to additional operational risk RWA of \$2.6bn following increased model overlay to keep operational risk RWA in line with standardised model outcomes. Otherwise, RWA down \$0.3bn mostly from a \$4.3bn decrease in interest rate risk in the banking book associated with lower interest rates, partly offset by a \$3.9bn increase in credit RWAs from portfolio growth, changes to credit quality (mostly from higher mortgage delinquencies), and an increase in mark-to-market credit risk RWA associated with lower interest rates</li> <li>Internationally comparable<sup>2</sup> CET1 capital ratio 15.9% at 30 June 2019</li> </ul>			
	Small increase in impaired assets over the quarter (up \$0.1bn to \$1.9bn)			
	Stressed assets to TCE³ increased 10bps to 1.20%			
Out all out all the	<ul> <li>1bp increase in impaired</li> <li>3bps increase in watchlist and substandard facilities, particularly retail trade, manufacturing and property</li> </ul>			
Credit quality	<ul> <li>3bps increase in watchlist and substandard facilities, particularly retail trade, manufacturing and property</li> <li>6bps increase in 90+ day past due but not impaired mostly from higher mortgage delinquencies</li> </ul>			
	<ul> <li>Australian unsecured 90+ day delinquencies 1.91% (up 4bps over the quarter)</li> </ul>			
	<ul> <li>Total provision balances up 1.8%, total provisions to gross loans unchanged at 56bps</li> </ul>			
	Australian mortgage 90+ day delinquencies 0.9% (up 8bps over the quarter)			
Australian mortgage	<ul> <li>Properties in possession 550 (up 68 over the quarter), increase mostly in WA and Qld</li> </ul>			
portfolio	<ul> <li>Higher stress in portfolio combined with softness in property market contributing to an increase in the time it takes to sell a property have contributed to the rise in delinquencies and properties in possession</li> </ul>			
	• 3Q19 average liquidity coverage ratio (LCR) 137% (spot LCR 128%), net stable funding ratio (NSFR) 111% – both well above regulatory minimums			
Funding/liquidity position	\$28bn term funding issued to end June 2019			
position.	<ul> <li>Further A\$4bn in term funding raised in July 2019, including a US\$2.25bn SEC Registered Tier 2 capital transaction (only Australian bank able to access SEC registered market)</li> </ul>			

<sup>1</sup> Dividend reinvestment plan. 2 Internationally comparable methodology aligns with the APRA study titled 'International Capital Comparison Study' dated 13 July 2015. 3 TCE is total committed exposure.



# Expected timetable on various regulatory capital changes<sup>1</sup>

	Second half 2019	First half 2020	Second half 2020	2021	2022+2
Standardised approach to credit risk	Consult, additional quantitative impact study		Finalise		Implementation
Advanced approach to credit risk	Consult, additio impact		Finalise		Implementation
Operational risk	Consult a	nd finalise		Implementation	
Leverage ratio		Finalise			Implementation
Measurement of capital	Con	sult	Finalise		Implementation
Capital floor	Con	sult	Finalise		Implementation
Interest-rate risk in the banking book	Consult		Finalise		Implementation
Counterparty credit risk	Implemented 1 July 2019				
RBNZ capital framework	Finalise	Implementation date and transition yet to be outlined			
Related party exposures		Implementation			
Loss absorbing capacity	1 <sup>st</sup> phase announced +3ppts of RWA as Tier 2	Furth	2024 Implementation		

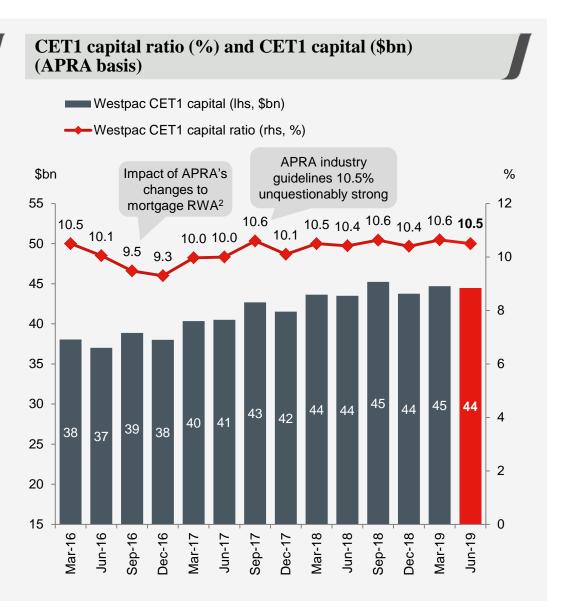
<sup>1</sup> Regulatory change timeline based on APRA's paper 'Revisions to the capital framework for authorised deposit-taking institutions' (published 12 June 2019). 2 Implementation 2022 unless otherwise stated.



# Capital considerations

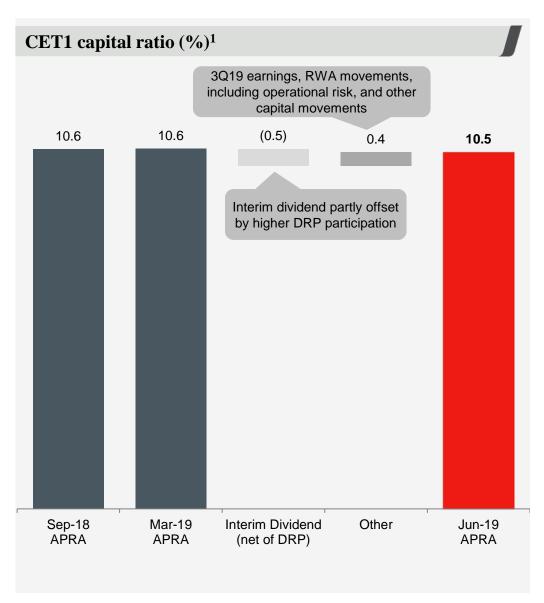
Regulatory developments in 3Q19	<ul> <li>APRA released revised requirements for Total Regulatory Capital to increase loss absorbing capacity. The changes will increase Total Regulatory Capital requirements for the major Australian banks (including Westpac) by 3ppts of RWA from 1 January 2024. To meet the new requirements Westpac is expected to raise an additional \$13bn by 2024 (based on RWA as at 30 June 2019)</li> <li>Issued the first Tier 2 capital instrument from an Australian bank following APRA's TLAC announcement for Australian D-SIBs (US\$2.25bn Tier 2 capital instrument in July 2019)</li> <li>In addition, over the next four years, APRA will consider feasible alternative methods for raising an additional 1-2ppts of total loss absorbing capacity</li> </ul>
	<ul> <li>Capital framework</li> <li>Finalisation of RWA framework now expected in 2020</li> <li>Additional consultation released from APRA on RWA in 3Q19 mainly on proposed changes to standardised credit risk, operational risk and residential mortgages</li> <li>Further updates from APRA on proposals to the capital framework expected later in 2019/2020</li> </ul>
Future CET1 capital regulatory developments	<ul> <li>An additional \$500m operational risk capital overlay to be applied from 30 September 2019, expected to reduce CET1 capital ratio by 16bps</li> <li>New derivative standard from 1 July 2019, expected to reduce CET1 capital ratio by approximately 20bps</li> <li>AASB 16 Leasing standard from 1 October 2019 (no impact in FY19), expected to reduce CET1 capital ratio by approximately 8bps</li> <li>APRA unquestionably strong benchmark for CET1 capital ratio of at least 10.5% commences 1 January 2020 (based on current RWA methodology)</li> <li>RBNZ capital announcement expected to be finalised late 2019</li> <li>APRA advised that it will be reviewing its current approach to risk-weighting ADI's equity exposures to subsidiaries (including NZ subsidiaries) at Level 1 later in 2019</li> </ul>
Other	<ul> <li>CET1 capital ratio at 30 September 2019 will depend on 4Q19 earnings, which may be impacted by the risks described in Westpac's 2019 Interim Results announcement (including changes in remediation provisions or potential fines and penalties)</li> </ul>

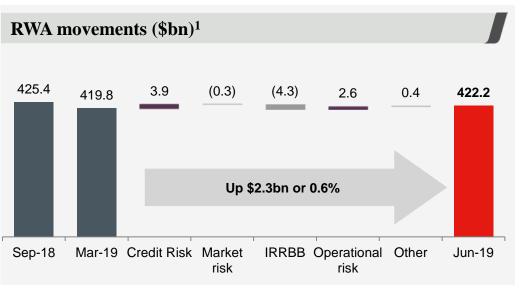
Capital ratios (%)					
	Sep-18	Mar-19	Jun-19		
CET1 capital ratio	10.6	10.6	10.5		
Additional Tier 1 capital	2.2	2.2	2.2		
Tier 1 capital ratio	12.8	12.8	12.7		
Tier 2 capital	1.9	1.8	1.8		
Total regulatory capital ratio	14.7	14.6	14.5		
Risk weighted assets (RWA) (\$bn)	425	420	422		
Leverage ratio	5.8	5.7	5.7		
Internationally comparable ratios <sup>1</sup>					
Leverage ratio (internationally comparable)	6.5	6.4	6.3		
CET1 capital ratio (internationally comparable)	16.1	16.2	15.9		

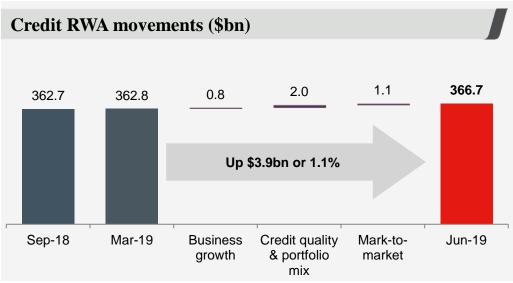


<sup>1</sup> Internationally comparable methodology aligns with the APRA study titled 'International Capital Comparison Study' dated 13 July 2015. 2 APRA's revision to the calculation of RWA for Australian residential mortgages, which came into effect on 1 July 2016.









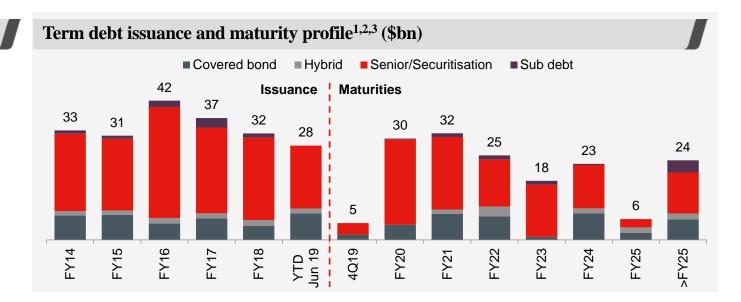


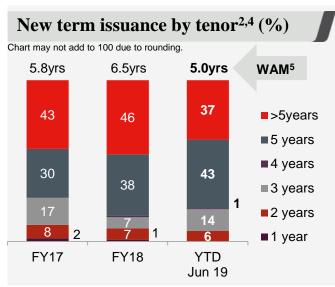
<sup>1</sup> Chart may not add due to rounding.

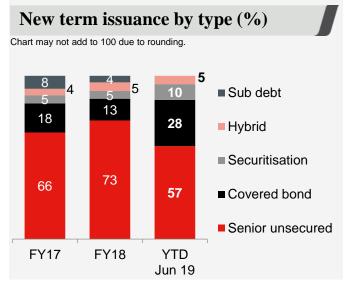
## Raised \$28bn in new term funding to 30 June 2019

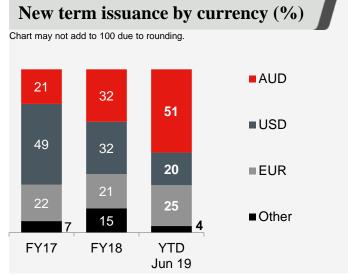
## 3Q19 funding and liquidity highlights

- LCR 137% (average for 3Q19) spot LCR 128% (134% average for 2Q19, spot 138% at 31 March 2019)
- NSFR 111% (113% at 31 March 2019)
- Well progressed on FY19 term funding plan, with \$28bn issued by end June 2019
- Higher proportion of AUD term issuance in FY19 reflects strong liquidity and demand in the Australian market relative to prior years
- Issued a further \$4bn in July 2019, including a US\$2.25bn Tier 2 capital transaction



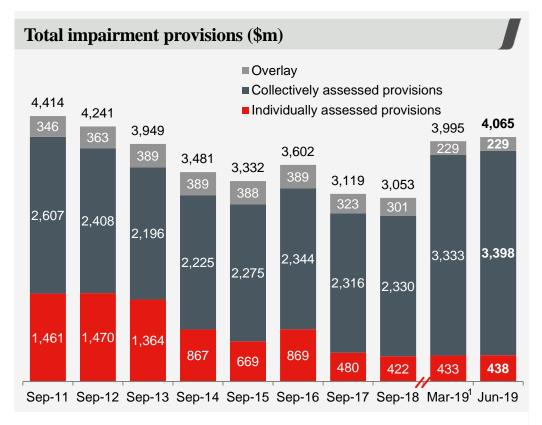




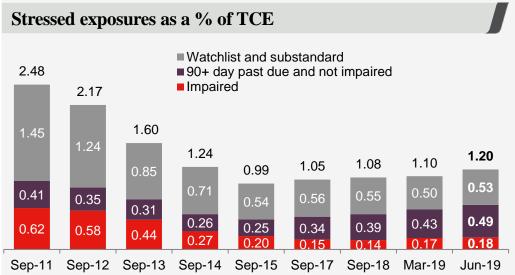


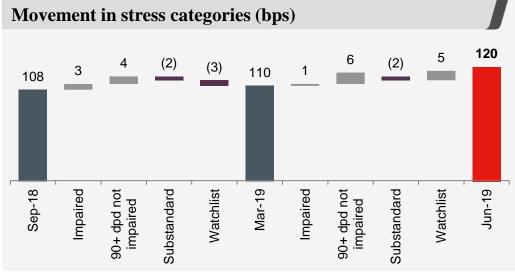
<sup>1</sup> Based on residual maturity and FX spot currency translation. Includes all debt issuance with contractual maturity greater than 13 months excluding US Commercial Paper and Yankee Certificates of Deposit. 2 Contractual maturity date for hybrids and callable subordinated instruments is the first scheduled conversion date or call date for the purposes of this disclosure. 3 Perpetual sub-debt has been included in >FY25 maturity bucket. Maturities exclude securitisation amortisation. 4 Tenor excludes RMBS and ABS. 5 WAM is weighted average maturity.





	Sep-18	Mar-19	Jun-19
Total provisions to gross loans <sup>1</sup> (bps)	43	56	56
Impaired asset provisions to impaired assets (%)	46	46	44
Collectively assessed provisions to credit RWA¹ (bps)	73	98	99





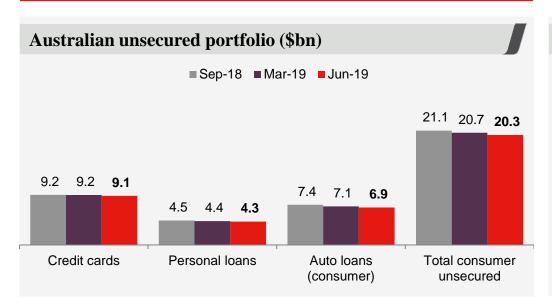
<sup>1</sup> Reflects impact of transition to AASB 9 which increased impairment provisions by \$989m effective 1 October 2018.

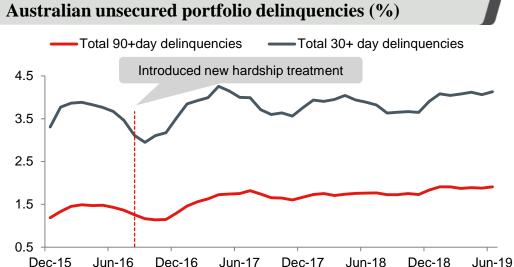


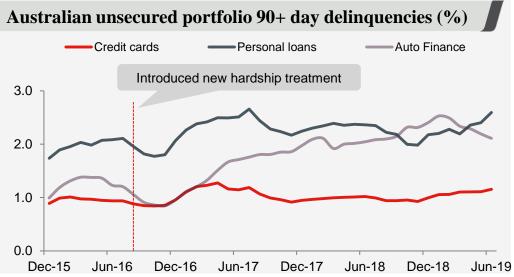
## Australian consumer unsecured lending, 3% of Group loans

Australian consumer unsecured lending portfolio	Sep-18	Mar-19	Jun-19
Lending	\$21.1bn	\$20.7bn	\$20.3bn
30+ day delinquencies (%)	3.65	4.08	4.13
90+ day delinquencies (%)	1.73	1.87	1.91

Consumer unsecured delinquencies up 4bps due to portfolio contraction, temporary changes to collections operations partly offset by an improvement in Auto Finance arrears, driven by increased collections activities earlier in the year





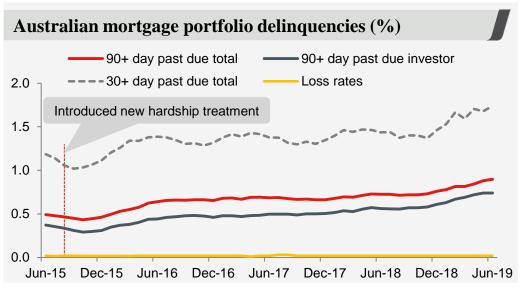


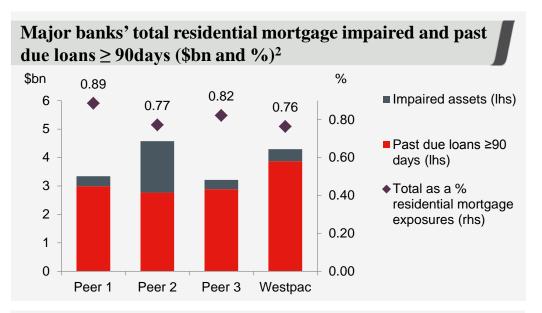


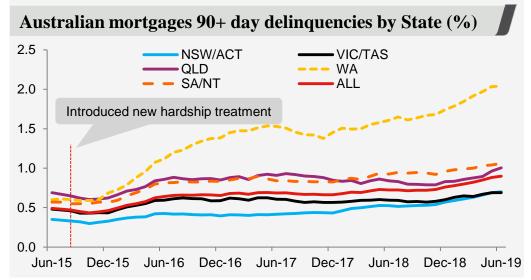
## Australian mortgage portfolio performance

Australian mortgage portfolio	Sep-18	Mar-19	Jun-19
30+ day delinquencies (bps)	140	159	174
90+ day delinquencies (bps) (inc. impaired mortgages)	72	82	90
Consumer properties in possession	396	482	550
Mortgage loss rate annualised (bps) <sup>1</sup>	2	2	2

- Increase in mortgage delinquencies reflects an increase in stress and ongoing weak housing market activity causing existing 90+ day exposures to remain in collections for longer
- A greater proportion of P&I loans in the portfolio is also contributing to a higher delinquency profile
- NSW delinquencies higher at 71bps, but remain below the portfolio average
- Seasoning of the RAMS portfolio contributed to the rise in delinquencies over the quarter, as this portfolio has a higher delinquency profile
- Properties in possession continue to be mostly in WA and Qld







1 Mortgage loss rate is for the 6 months ending. 2 Source: Pillar 3 Reports, based on APRA Residential Mortgage classification. Exposure is on and off balance sheet exposure at default. Data as at 30 June 2019.



# Appendix 1: Definitions – Capital and liquidity

Capital		Liquidity		
Capital ratios	As defined by APRA (unless stated otherwise)	Committed liquidity (OLE)	The RBA makes available to Australian Authorised Deposit-taking Institutions a CLF that, subject to qualifying conditions, can be accessed to	
Internationally comparable ratios	Internationally comparable regulatory capital ratios are Westpac's estimated ratios after adjusting the capital ratios determined under APRA Basel III regulations for various items. Analysis aligns with the APRA study titled "International capital comparison study" dated 13 July 2015	(CLF)	meet LCR requirements under APS210 Liquidity	
		High quality liquid assets (HQLA)	Assets which meet APRA's criteria for inclusion as HQLA in the numerator of the LCR	
Leverage ratio	As defined by APRA (unless stated otherwise). Tier 1 capital divided by 'exposure measure' and expressed as a percentage. 'Exposure measure' is the sum of on-balance sheet exposures, derivative exposures, securities financing transaction exposures and other off-balance sheet exposures	Liquidity coverage ratio (LCR)	An APRA requirement to maintain an adequate level of unencumbered high quality liquid assets, to meet liquidity needs for a 30 calendar day period under an APRA-defined severe stress scenario. Absent a situation of financial stress, the value of the LCR must not be less than 100%, effective 1 January 2015. LCR is calculated as the percentage ratio of stock of HQLA and CLF over the total net cash out-flows in a modelled 30 day defined stressed scenario	
Risk weighted assets or RWA	Assets (both on and off-balance sheet) are risk weighted according to each asset's inherent potential for default and what the likely losses would be in case of default. In the case of non-asset-backed risks (i.e. market and operational risk), RWA is determined by multiplying the capital requirements for those risks by 12.5	Net stable funding ratio (NSFR)	The NSFR is defined as the ratio of the amount of available stable funding (ASF) to the amount of required stable funding (RSF) defined by APRA. The amount of ASF is the portion of an ADI's capital and liabilities expected to be a reliable source of funds over a one year time horizon. The amount of RSF is a function of the liquidity characteristics and residual maturities of an ADI's assets and off-balance sheet activities. ADI's must maintain an NSFR of at least 100%	

## Appendix 1: Definitions – Credit quality

#### Includes facilities where:

contractual payments of interest and / or principal are 90 or more calendar days overdue, including overdrafts or other revolving facilities that remain continuously outside approved limits by material amounts for 90 or more calendar days (including accounts for customers who have been granted hardship assistance); or

#### 90 days past due and not impaired

- an order has been sought for the customer's bankruptcy or similar legal action has been instituted which may avoid or delay repayment of its credit obligations; and
- the estimated net realisable value of assets / security to which Westpac has recourse is sufficient to cover repayment of all principal and interest, or where there are otherwise reasonable grounds to expect payment in full and interest is being taken to profit on an accrual basis

#### **Impaired** assets

Includes exposures that have deteriorated to the point where full collection of interest and principal is in doubt, based on an assessment of the customer's outlook, cashflow, and the net realisation of value of assets to which recourse is held and includes:

- facilities 90 days or more past due, and full recovery is in doubt: exposures where contractual payments are 90 or more days in arrears and the net realisable value of assets to which recourse is held may not be sufficient to allow full collection of interest and principal, including overdrafts or other revolving facilities that remain continuously outside approved limits by material amounts for 90 or more calendar days;
- non-accrual assets: exposures with individually assessed impairment provisions held against them, excluding restructured loans;
- restructured assets: exposures where the original contractual terms have been formally modified to provide for concessions of interest or principal for reasons related to the financial difficulties of the customer;
- other assets acquired through security enforcement (includes other real estate owned): includes the value of any other assets acquired as full or partial settlement of outstanding obligations through the enforcement of security arrangements; and
- any other assets where the full collection of interest and principal is in doubt

#### Collectively assessed provisions (CAPs)

Loans not found to be individually impaired or significant will be collectively assessed in pools of similar assets with similar risk characteristics

#### Stressed assets

Watchlist and substandard, 90 days past due and not impaired and impaired assets

#### **Total committed** exposures (TCE)

Represents the sum of the committed portion of direct lending (including funds placement overall and deposits placed), contingent and presettlement risk plus the committed portion of secondary market trading and underwriting risk

#### Watchlist and substandard

Loan facilities where customers are experiencing operating weakness and financial difficulty but are not expected to incur loss of interest or principal

#### Individually assessed provisions (IAPs)

Provisions raised for losses that have already been incurred on loans that are known to be impaired and are assessed on an individual basis. The estimated losses on these impaired loans is based on expected future cash flows discounted to their present value and, as this discount unwinds, interest will be recognised in the income statement



## **Investor Relations Team**

### **Andrew Bowden**

Head of Investor Relations

- **6** +61 2 8253 4008
- □ andrewbowden@westpac.com.au

### Nicole Mehalski

Director

- **6** +61 2 8253 1667

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## **Jacqueline Boddy**

Director (Debt Investor Relations)

- **6** +61 2 8253 3133
- jboddy@westpac.com.au

## **Louise Coughlan**

Director

- \$\text{61} 2 8254 0549\$

### **Danielle Stock**

Senior Manager

- **6** +61 2 8253 0922
- □ danielle.stock@westpac.com.au

### Rebecca Plackett

Senior Manager

- \$\tag{8253} 6556
- □ rplackett@westpac.com.au

Investor Centre Wastnay at a slave

Or email: investorrelations@westpac.com.au

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