

Westpac Economics Team





Housing-related data this month has hinted at some early signs of a cooling in the wake of higher mortgage rates. We expect a further slowing as the Reserve Bank continues to push ahead with interest rate hikes, although the news of a new Covid variant provides a reminder of the downside risks.

In the last week or so we've had the unwelcome news of a new and potentially more spreadable variant of Covid. Scientists have been racing to understand the nature of the virus itself, but in these early days there's still much to learn about how it will interact with the population - and the implications for the economy.

In the past we've described the Delta variant as a game changer - it was the first time that a variant was infectiousness enough to put 'herd immunity' out of reach. That made it clear that it was no longer feasible to rely on vaccines alone, and that we'd also need other public health measures on an ongoing basis.

An even more infectious variant is unlikely to be a game changer in the same way, to the extent that we've already crossed that threshold of needing ongoing controls. But as the world learns more about Omicron, we'll get a better sense of what will be required of these control measures, such as the traffic light system that began last week.

Last week we had a few data releases relating to the housing market. We've long been saying that higher interest rates will be the trigger for a cooling in house prices. And as markets

have moved to pricing in a substantial tightening cycle from the Reserve Bank, fixed-term mortgage rates have risen sharply in a short space of time. So, we'll be watching the impact closely over the next few months.

Some early signs came from the release of property listings from realestate.co.nz which showed both a lift in new listings and the stock of unsold homes for the first time in many months. We're taking a cautious view on this for now because we saw something similar occur when New Zealand came out of lockdown in mid-2020. In that instance, sales took off as well in the following months, and the number of homes on the market was soon in short supply again.

House price data hasn't shown any sign of a meaningful slowing in the market so far. The CoreLogic house price index rose a further 1.8% in November. While the annual growth pace slowed for the first time in over a year, that's really because of a tougher comparison - prices were rising particularly rapidly in late 2020.

In other housing-related data, we saw a modest drop in building consents for the second consecutive month. It's worth

keeping in mind that on an annual basis they're still running at a record pace. As we've been noting, this is creating a strong pipeline of work for the construction sector over the next year and will erode much of the housing shortage around the country, especially in Auckland.

However, there are some headwinds for construction in the near term. Costs are rising rapidly, mainly driven by the shortages in building materials and labour. This is due to a combination of supply chain issues globally and the difficulty in accessing skilled labour from overseas because of closed borders. A slowdown in sale prices at the same time would squeeze developers' margins, potentially limiting activity too.

One economic indicator where we have continually seen rising inflationary pressures throughout the year has been the ANZ business confidence survey. The pressures have been apparent across both expectations for the economy in general, and for firms' own costs and prices. In November, inflation expectations for the year ahead were 4.2%, the highest since the early 1990s. Actual inflation has already risen to 4.9%, and we expect it to remain above the RBNZ's target band until the end of next year. Underlying this strength in inflationary pressures has been a cocktail of supply-side cost pressures and strong demand.

On the activity side, expectations for economic conditions have continued to ease but remain at a firm level. That's consistent with our view that we'll see economic conditions continuing to improve in late 2021 and early 2022 after August's Delta disruptions, but that the recovery will be gradual.

Social distancing requirements have continued to limit spending on services, which is likely to have prompted consumers to shift demand towards durable goods like household furnishings. As a result, manufacturing continues to be a bright spot.

The strength of the economy has also continued to be illustrated by monthly filled jobs, which have continued to rise albeit at a slower pace - the recent lockdown that was brought on by the Delta variant has proven to have surprisingly little impact. Similarly, job advertisements remained above their pre-pandemic levels even during the lockdown period. This suggests that most businesses saw the lockdown as a temporary bump in the road, and that labour shortages would remain an issue when restrictions were eased.

Gregorius Steven, Economist

+64 9 367 3978

gregorius.steven@westpac.co.nz

Chart of the week

The number of listed properties jumped in November as Covid restrictions were eased. There was a similar rise after last year's lockdown, with sales soon following them higher. That's less likely to happen this time, in an environment of rising mortgage rates and other dampening measures such as loan-to-value limits.

Property listings, seasonally adjusted

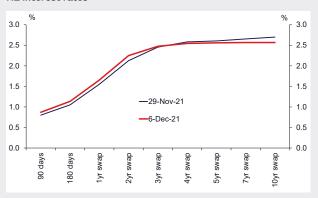


Fixed vs floating for mortgages

We expect the Reserve Bank to increase the OCR further at its upcoming reviews, reaching a peak of 3% by mid-2023.

Based on these OCR forecasts, we think there is value in extending fixed-rate terms as far out as three years. Longer terms (out to five years) don't offer additional value, though they may be suitable for borrowers who value more certainty in their repayments.

NZ interest rates



The week ahead

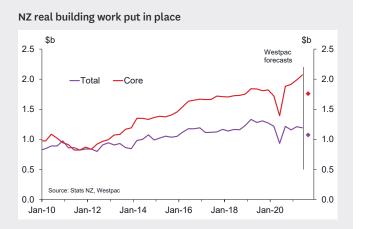
NZ Q3 building work put in place

Dec 6, Last: +2.0%, Westpac f/c: -13.0%

Total construction activity lifted by 2.0% in the June quarter. That was underpinned by a 4.2% rise in residential building activity, which offset a 1.5% fall in non-residential work.

We're forecasting a 13% fall in total construction activity in the September quarter, with falls spread across categories. That sharp decline is due to New Zealand's Delta outbreak in mid-August and the related re-imposition of activity restrictions.

Lockdown conditions mean that there is a wide range of uncertainty around our forecasts. But regardless of the extent of the fall in the September quarter, this will just be a temporary slowdown. Activity restrictions are being loosened as we speak and indications for construction have remained strong as we've approached the end of the year.



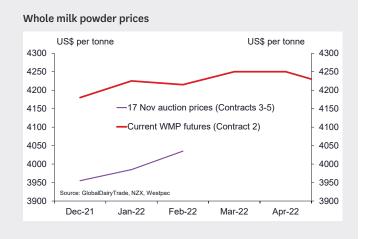
NZ GlobalDairyTrade auction, whole milk powder prices

Dec 8, Last: +1.9%, Westpac: +2.0%

We expect whole milk powder prices to lift at the upcoming dairy auction. This lift would build on the circa 12% rise since August.

Our pick is more modest than futures market pricing, where a lift of around 6% is expected.

Recently, soft global supply has been translating into higher global dairy prices. For this auction, weak New Zealand production over October (down 3.1% compared to October 2020) is likely to further boost prices.



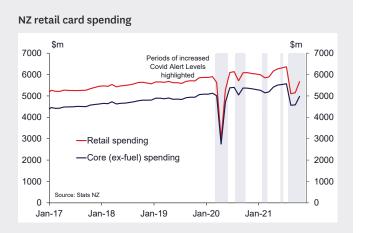
NZ Nov Electronic Card Spending

10 Dec, Last +9.5%, Westpac f/c: +5.0%

Retail spending levels rose by 10% in October. That reversed much of the weakness seen in August and September following the dialling up of the Covid Alert Level. Even so, spending levels remained around 10% below those we saw prior to the Delta outbreak.

We are forecasting a 5% rise in spending in November. Spending has been on the rise, in part due to the usual boost from Black Friday sales. However, tighter restrictions in Auckland were still a drag in the early part of the month.

We expect that spending levels will continue to rise as we head into the holiday season and as Covid activity restrictions are loosened further.



The week ahead

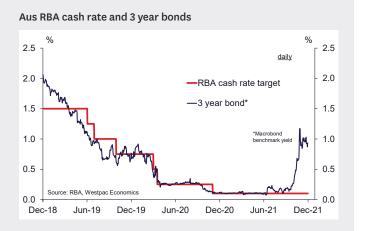
Aus Dec RBA policy decision

Dec 7, Last: 0.10%, WBC f/c: 0.10% Mkt f/c: 0.10%, Range: 0.10% to 0.10%

The RBA is expected to keep policy settings unchanged at its last meeting of 2021. As such, the focus will again be on the wording of the Governor's decision statement, particularly any assessments of the latest round of economic data, including the Q3 national accounts, and the shifting external environment, particularly with respect to price inflation in developed economies.

The Bank's following meeting, on February 1 next year, will likely see more meaningful shifts with a scheduled review of the bond buying program expected to see purchases scaled back from \$4bn/week to \$2bn/week prior to a wind down of the program by mid -May.

The Governor continues to emphasise the Board's patience with respect to the timing of the initial rate increase. Westpac remains comfortable with our view that the bank's first move will come in February 2023 although markets are anxious for a mid-2022 move while the Governor himself is still open to waiting till 2024.

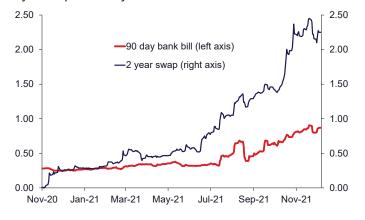


New Zealand forecasts

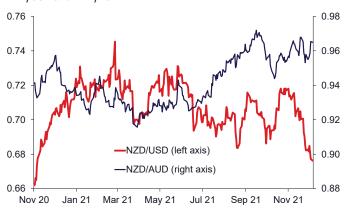
Economic forecasts		Quar	terly		Annual				
	2021			2022					
% change	Jun (a)	Sep	Dec	Mar	2019	2020	2021f	2022f	
GDP (Production)	2.8	-6.0	2.1	2.9	2.4	-2.1	3.8	4.6	
Employment	1.0	2.0	0.0	0.3	1.2	0.6	3.5	0.6	
Unemployment Rate % s.a.	4.0	3.4	3.8	3.7	4.0	4.8	3.8	3.5	
СРІ	1.3	2.2	0.7	0.8	1.9	1.4	5.2	2.8	
Current Account Balance % of GDP	-3.3	-4.4	-5.4	-5.6	-2.9	-0.8	-5.4	-6.3	

Financial forecasts	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Dec-23
Cash	0.75	1.00	1.50	2.00	2.25	2.50	2.75	3.00
90 Day bill	0.95	1.40	1.90	2.20	2.45	2.70	2.95	3.10
2 Year Swap	2.30	2.55	2.75	2.90	2.95	3.00	3.00	2.90
5 Year Swap	2.60	2.80	2.95	3.05	3.10	3.15	3.15	3.10
10 Year Bond	2.60	2.80	2.85	2.90	3.00	3.00	3.00	2.95
NZD/USD	0.68	0.67	0.66	0.67	0.69	0.70	0.71	0.72
NZD/AUD	0.94	0.94	0.94	0.94	0.95	0.93	0.93	0.92
NZD/JPY	78.2	77.7	76.6	78.4	80.7	82.6	83.8	85.7
NZD/EUR	0.61	0.61	0.61	0.61	0.63	0.63	0.63	0.63
NZD/GBP	0.51	0.49	0.48	0.49	0.50	0.51	0.52	0.53
TWI	72.7	72.1	71.2	71.8	73.1	73.5	74.1	74.6

2 year swap and 90 day bank bills



NZD/USD and NZD/AUD



NZ interest rates as at market open on 6 December 2021

Interest rates	Current	Two weeks ago	One month ago
Cash	0.75%	0.50%	0.50%
30 Days	0.78%	0.83%	0.68%
60 Days	0.83%	0.87%	0.74%
90 Days	0.87%	0.91%	0.80%
2 Year Swap	2.25%	2.44%	2.20%
5 Year Swap	2.56%	2.80%	2.58%

NZ foreign currency mid-rates as at 6 December 2021

Exchange rates	Current	Two weeks ago	One month ago
NZD/USD	0.6762	0.7010	0.7109
NZD/EUR	0.5965	0.6211	0.6154
NZD/GBP	0.5105	0.5210	0.5276
NZD/JPY	76.25	79.83	80.67
NZD/AUD	0.9649	0.9676	0.9615
TWI	72.97	75.11	75.71

Data calendar

		Last	Market median	Westpac forecast	Risk/Comment
Mon 06					
NZ	NZ Q3 building work put in place	2.0%	-10.0%	-13.0%	Drag from lockdown in August.
	Nov ANZ commodity prices	2.1%	-	-	Dairy prices firmed further over November.
Aus	Nov MI inflation gauge	3.1%	_	_	Expectations back at pre-COVID levels.
	Nov ANZ job ads	6.2%	-	-	Back near 13yr highs in Oct.
Eur	Dec Sentix investor confidence	18.3	-	_	Omicron and delta to weigh on confidence.
Tue 07					
Aus	RBA policy decision	0.10%	0.10%	0.10%	On hold but Governor's decision statement of some interest.
Chn	Nov trade balance USDbn	84.54	80.77	_	Demand for Chinese exports strong on growth & restocking.
	Nov foreign reserves \$bn	3217.61	3207.60	-	Authorities seem comfortable with current level of CNY.
Eur	Q3 GDP	2.2%	2.2%	_	Third estimate. To confirm component detail from second.
	Dec ZEW survey of expectations	25.9	-	-	Uncertainty continues to cloud outlook.
US	Oct trade balance US\$bn	-80.9	-66.8	_	Deficit to remain wide on run to Christmas.
Wed 08					
NZ	GlobalDairyTrade auction (WMP)	1.9%	-	2.0%	Soft global supply is translating into higher global dairy prices
US	Oct consumer credit US\$bn	29.913	25.000	_	Demand for cars continues to buoy credit.
	Oct JOLTS job openings	10438k	-	-	Continues to point to extraordinary demand for workers.
Thu 09					
Aus	RBA Governor Lowe	_	-	-	Payments Summit 2021, 9:00am, online.
Chn	Nov CPI %yr	1.5%	2.5%	-	Consumer price pressures remain sub-par
	Nov PPI %yr	13.5%	12.1%	-	despite intense pressure upstream.
	Nov M2 money supply %yr	8.7%	8.6%	-	Liquidity ample
	Nov new loans, CNYbn	826.2	1545.0	-	and so is credit. Demand to build in early-2022.
US	Initial jobless claims	222k	-	_	To remain historically low for the foreseeable future.
	Oct wholesale inventories	2.2%	-	-	End demand and supply chain restricting stock rebuild.
Fri 10					
NZ	Nov manufacturing PMI	54.3	_		Lift supported by easing of restrictions and robust demand.
	Nov card spending	9.5%	-	5.0%	Activity restrictions in Auckland limited this month's rise.
UK	Oct trade balance £bn	-2777	_	_	Brexit and COVID-19 to continue creating trade instability.
US	Nov CPI	0.9%	0.7%	_	Annual inflation to crest in coming months.
	Dec Uni. of Michigan sentiment	67.4	68.0	_	Inflation hit to discretionary incomes a big concern.

International forecasts

Economic Forecasts (Calendar Years)	2017	2018	2019	2020	2021f	2022f
Australia						
Real GDP %yr	2.4	2.8	1.9	-2.4	3.0	5.0
CPI inflation %yr	1.9	1.8	1.8	0.9	3.0	2.5
Unemployment rate %	5.5	5.0	5.2	6.8	4.9	3.7
Current account % of GDP	-2.6	-2.1	0.7	2.7	4.4	1.8
United States						
Real GDP %yr	2.3	3.0	2.2	-3.5	5.6	4.0
CPI inflation %yr	2.1	2.4	1.9	1.2	4.5	3.1
Unemployment rate %	4.4	3.9	3.7	8.1	5.4	4.2
Current account % of GDP	-2.3	-2.3	-2.6	-2.5	-2.4	-2.4
Japan						
Real GDP %yr	1.7	0.6	0.3	-4.8	2.3	2.7
Euro zone						
Real GDP %yr	2.6	1.9	1.3	-6.6	4.9	4.4
United Kingdom						
Real GDP %yr	1.7	1.3	1.4	-9.9	6.7	5.5
China						
Real GDP %yr	6.9	6.7	5.8	2.3	8.5	5.7
East Asia ex China						
Real GDP %yr	4.7	4.4	3.7	-2.4	3.8	4.9
World						
Real GDP %yr	3.8	3.6	2.8	-3.3	5.4	4.6

Forecasts finalised 5 November 2021

Interest rate forecasts	Latest	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Dec-23
Australia									
Cash	0.10	0.10	0.10	0.10	0.10	0.10	0.25	0.50	0.75
90 Day BBSW	0.05	0.07	0.10	0.15	0.20	0.40	0.65	0.70	0.95
10 Year Bond	1.86	1.90	2.15	2.30	2.30	2.30	2.30	2.25	2.20
International									
Fed Funds	0.125	0.125	0.125	0.375	0.625	0.875	0.875	1.125	1.375
US 10 Year Bond	1.63	1.75	2.00	2.20	2.30	2.30	2.30	2.25	2.20

Exchange rate forecasts	Latest	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Dec-23
AUD/USD	0.7070	0.72	0.71	0.70	0.71	0.73	0.75	0.76	0.78
USD/JPY	113.15	115	116	116	117	117	118	118	119
EUR/USD	1.1294	1.12	1.10	1.08	1.09	1.10	1.11	1.12	1.14
GBP/USD	1.3285	1.34	1.36	1.37	1.38	1.38	1.37	1.37	1.35
USD/CNY	6.3771	6.35	6.35	6.35	6.30	6.25	6.20	6.15	6.10
AUD/NZD	1.0415	1.06	1.06	1.06	1.06	1.06	1.07	1.07	1.08

Contact the Westpac economics team

Michael Gordon, Acting Chief Economist

+64 9 336 5670

Satish Ranchhod, Senior Economist

+64 9 336 5668

Nathan Penny, Senior Agri Economist

+64 9 348 9114

Paul Clark, Industry Economist

+64 9 336 5656

Gregorius Steven, Economist

+64 9 367 3978

Any questions email:

economics@westpac.co.nz

Disclaimer

Things you should know

Westpac Institutional Bank is a division of Westpac Banking Corporation ABN 33 007 457 141 ('Westpac').

Disclaimer

This material contains general commentary, and market colour. The material does not constitute investment advice. Certain types of transactions, including those involving futures, options and high yield securities give rise to substantial risk and are not suitable for all investors. We recommend that you seek your own independent legal or financial advice before proceeding with any investment decision. This information has been prepared without taking account of your objectives, financial situation or needs. This material may contain material provided by third parties. While such material is published with the necessary permission none of Westpac or its related entities accepts any responsibility for the accuracy or completeness of any such material. Although we have made every effort to ensure the information is free from error, none of Westpac or its related entities warrants the accuracy, adequacy or completeness of the information, or otherwise endorses it in any way. Except where contrary to law, Westpac and its related entities intend by this notice to exclude liability for the information. The information is subject to change without notice and none of Westpac or its related entities is under any obligation to update the information or correct any inaccuracy which may become apparent at a later date. The information contained in this material does not constitute an offer, as officiation of an offer, or an inducement to subscribe for, purchase or sell any financial instrument or to enter a legally binding contract. Past performance is not a reliable indicator of future performance. Whilst every effort has been taken to ensure that the assumptions on which the forecasts are based are reasonable, the forecasts may be affected by incorrect assumptions or by known or unknown risks and uncertainties. The ultimate outcomes may differ substantially from these forecasts.

Country disclosures

Australia: Westpac holds an Australian Financial Services Licence (No. 233714). This material is provided to you solely for your own use and in your capacity as a wholesale client of Westpac.

New Zealand: In New Zealand, Westpac Institutional Bank refers to the brand under which products and services are provided by either Westpac or Westpac New Zealand Limited ("WNZL"). Any product or service made available by WNZL does not represent an offer from Westpac or any of its subsidiaries (other than WNZL). Neither Westpac nor its other subsidiaries guarantee or otherwise support her performance of WNZL in respect of any such product. The current disclosure statements for the New Zealand branch of Westpac and WNZL can be obtained at the internet address www.westpac.co.nz. For further information please refer to the Product Disclosure Statement (available from your Relationship Manager) for any product for which a Product Disclosure Statement is required, or applicable customer agreement.

China, Hong Kong, Singapore and India: This material has been prepared and issued for distribution China, Hong Kong, Singapore and India: This material has been prepared and issued for distribution in Singapore to institutional investors, accredited investors and expert investors (as defined in the applicable Singapore laws and regulations) only. Recipients in Singapore of this material should contact Westpac Singapore Branch in respect of any matters arising from, or in connection with, this material. Westpac Singapore Branch holds a wholesale banking licence and is subject to supervision by the Monetary Authority of Singapore. Westpac Hong Kong Branch holds a banking license and is subject to supervision by the Hong Kong Monetary Authority. Westpac Hong Kong branch also holds a license issued by the Hong Kong Securities and Futures Commission (SFC) for Type 1 and Type 1 regulated activities. This material is intended only to "professional investors" as defined in the Securities and Futures Ordinance and any rules made under that Ordinance. Westpac Shanghai and Beijing Branches hold banking licenses and are subject to supervision by the China Banking and Insurance Regulatory Commission (CBIRC). Westpac Mumbai Branch holds a banking license from Reserve Bank of India (RBI) and subject to regulation and supervision by the RBI.

UK: The contents of this communication, which have been prepared by and are the sole responsibility of Westpac Banking Corporation London and Westpac Europe Limited. Westpac (a) has its principal place of business in the United Kingdom at Camomile Court, 23 Camomile Street, London EC3A 7LL, and is registered at Cardiff in the UK (as Branch No. BR00106), and (b) authorised and regulated by the Australian Prudential Regulation Authority in Australia. Westpac is authorised in the United Kingdom by the Prudential Regulation Authority wastpac is subject to regulation by the Financial Countd Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request. Westpac Europe Limited is a company registered in England (number 05660023) and is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority.

This communication is being made only to and is directed at (a) persons who have professional experience in matters relating to investments who fall within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "Order") or (b) high net worth entities, and other persons to whom it may otherwise lawfully be communicated, falling within Article 49(2)(a) to (d) of the Order (all such persons together being referred to as "relevant persons"). Any person who is not a relevant person should not act or rely on this communication or any of its contents. The investments to which this communication relates are only available to and any invitation, offer or agreement to subscribe, purchase or otherwise acquire such investments will be engaged in only with, relevant persons. Any person who is not a relevant person should not act or rely upon this communication or any of its contents. In the same way, the information contained in this communication is intended for "eligible counterparties" and "professional clients" as defined by the rules of the Financial Conduct Authority and is not intended for "retail clients". With this in mind, Westpac expressly prohibits you from passing on the information in this communication to any third party. In particular this communication and, in each case, any copies thereof may not be taken, transmitted or distributed, directly or indirectly into any restricted jurisdiction. This communication is made in compliance with the Market Abuse Regulation (Regulation(EU) 596(2014). (Regulation(EU) 596/2014).

Investment recommendations disclosure

The material may contain investment recommendations, including information recommending an investment strategy. Reasonable steps have been taken to ensure that the material is presented in a clear, accurate and objective manner. Investment Recommendations for financial Instruments covered by MAR are made in compliance with Article 20 MAR. Westpac does not apply MAR Investment Recommendation requirements to Spot Foreign Exchange which is out of scope for MAR.

Unless otherwise indicated, there are no planned updates to this Investment Recommendation at the time of publication. Westpac has no obligation to update, modify or amend this Investment Recommendation or to notify the recipients of this Investment Recommendation should any information, including opinion, forecast or estimate set out in this Investment Recommendation change or subsequently become inaccurate.

Westpac will from time to time dispose of and acquire financial instruments of companies covered in this Investment Recommendation as principal and act as a market maker or liquidity provider in such financial instruments.

Westpac does not have any proprietary positions in equity shares of issuers that are the subject of an investment recommendation.

Westpac may have provided investment banking services to the issuer in the course of the past 12 months.

Westpac does not permit any issuer to see or comment on any investment recommendation prior to its completion and distribution.

Individuals who produce investment recommendations are not permitted to undertake any transactions in any financial instruments or derivatives in relation to the issuers covered by the investment recommendations they produce.

We stpac has implemented policies and procedures, which are designed to ensure conflicts of interests are managed consistently and appropriately, and to treat clients fairly.

The following arrangements have been adopted for the avoidance and prevention of conflicts in interests associated with the provision of investment recommendations.

- Chinese Wall/Cell arrangements;
- physical separation of various Business/Support Units;
- (iii) and well defined wall/cell crossing procedures;
- (v) documented and well defined procedures for dealing with conflicts of interest;
- steps by Compliance to ensure that the Chinese Wall/Cell arrangements remain effective and that such arrangements are adequately monitored.

U.S: Westpac operates in the United States of America as a federally licensed branch, regulated by the Office of the Comptroller of the Currency. Westpac is also registered with the US Commodity Futures Trading Commission ("CFTC") as a Swap Dealer, but is neither registered as, or affiliated with, a Futures Commission Merchant registered with the US CFTC. Westpac Capital Markets, LLC ("MCM"), a wholly-owned subsidiary of Westpac, is a broker-dealer registered under the U.S. Securities Exchange Act of 1934 ("the Exchange Act") and member of the Financial Industry Regulatory Authority ("FINRA"). This communication is provided for distribution to U.S. institutional investors in reliance on the exemption from registration provided by Rule 15a-6 under the Exchange Act and is not subject to all of the independence and disclosure standards applicable to debt research reports prepared for retail investors in the United States. WCM is the U.S. distributor of this communication and accepts responsibility for the contents of this communication. All disclaimers set out with respect to Westpac apply equally to WCM. If you would like to speak to someone regarding any security mentioned herein, please contact WCM on +1 212 389 1269. All disclaimers set out with respect to Westpac apply equally to WCM.

Investing in any non-U.S. securities or related financial instruments mentioned in this communication may present certain risks. The securities of related manaria instruments inentioned in this communication may present certain risks. The securities of non-U.S. issuers may not be registered with, or be subject to the regulations of, the SEC in the United States. Information on such non-U.S. securities or related financial instruments may be limited. Non-U.S. companies may not subject to audit and reporting standards and regulatory requirements comparable to those in effect in the United States. The value of any investment or income from any securities or related derivative instruments denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related derivative instruments.

The author of this communication is employed by Westpac and is not registered or qualified as a research analyst, representative, or associated person under the rules of FINRA, any other U.S. self-regulatory organisation, or the laws, rules or regulations of any State. Unless otherwise specifically stated, the views expressed herein are solely those of the author and may differ from the information, views or analysis expressed by Westpac and/or its affiliates.