

Here we go again

The New Zealand economy is into its eighth year of expansion, and another year of firm activity is on the cards over 2019. However, beneath the surface, conditions in the economy are changing and there are several key areas to watch over the coming year.

With the new year upon us, it's a good time to take a look at how the economy has been tracking and where we're heading over the next few years. On this front, the latest update on GDP from Stats NZ revealed that the economy has lost a bit of steam, with annual GDP growth slowing to 3% in the year to September (down from 3.1% in June and a peak of 3.9% in late-2016). But while the economy has lost some momentum, this slowdown hasn't been as stark as initially estimated. In fact, with more detailed information on economic activity now available, Stats NZ's updated estimates of GDP growth over past years have actually painted a more upbeat picture. And in particular, estimates of growth over 2017 have been revised up quite a bit. Overall, we're left with a picture of an economy that has slowed, but as we enter 2019 is continuing to trundle along at a reasonable pace.

Looking to the year ahead, we expect to see firm economic activity on the back of increases in government spending, a lift in construction, and low interest rates which are boosting both the housing market and household spending. Combined, those conditions should see the economy growing by a little over 3% over 2019. However, those factors are only providing a temporary boost to growth, and as we head into 2020, GDP growth is set to cool again as the current drivers of demand move into new phases.

There are a number of key areas that we'll be keeping a close eye on over 2019. The first is the **housing market**. Policy changes saw a marked slowdown in house price growth over the past couple of years. However, the next phase of the housing market cycle is actually likely to be an upturn. We've already seen early signs that low mortgage rates are supporting some firming in housing market activity (particularly in Auckland). And that's likely to continue through the early part of this year.

But the current firming in the housing market is likely to be temporary, with further big changes in housing market policy on the cards over the next few years. That includes the ring-fencing of financing costs for investment properties (aka. negative gearing) and the potential introduction of a capital gains tax ahead of the 2020 election. As we've highlighted before, those sorts of policies could sap a lot of strength from the housing market, particularly in terms of investor demand. It's also important to remember that housing market trends have been varied across the country: while there's been softness in Auckland and Canterbury, many other parts of the country are still seeing strong gains. There's a good chance we'll see these sorts of divergences continuing, at least for a time.

We also expect to see some important changes in terms of construction activity. This sector has been a key driver of growth and employment in recent years, and some further lift in activity is on the cards over 2019. However, a note of caution is needed. Post-earthquake construction in the South Island is continuing to wind down. And in Auckland,

Here we go again continued

home building is now close to levels that are commensurate with population growth. These conditions mean that even though the level of construction activity is likely to remain strong for some time, the sector isn't likely to be the driver of growth or employment gains that it was in previous years.

Next is **migration**. The combination of strong inflows from other countries and low departures of New Zealand citizens saw population growth soaring to rates of over 2% per annum in recent years. That provided a powerful boost to spending levels. It also played an important role in helping businesses source skilled labour. However, while net migration is still elevated, new arrivals into the country have levelled off and many of those who arrived in recent years are now returning home. Those developments are likely to see population growth slowing to around 1.6% by the end of 2019, and it's set to slow even further over the coming years. That implies a substantial reduction in the economy's rate of potential growth, and will moderate an 'easy' source of demand growth that many businesses have

The **inflation** environment is also looking different from recent years. While still below 2%, consumer price inflation has been rising over the past year. And with firm activity and rising wages, we're likely to see it continuing to climb over 2019. The question is: how far will it rise? Although we

do expect to see some increase inflation over the coming year, we don't think that it will rise to levels that will spook the RBNZ. Several factors are continuing to limit the rise in prices. The most important of these are the ongoing strong competitive pressures in the retail sector and more moderate increases in government charges than in previous years. Combined, these conditions should see overall inflation remaining close to 2%.

With inflation well contained and several key drivers of growth now moving into different phases, we expect that the RBNZ will keep the **Official Cash Rate** on hold for some time yet. We continue to expect that the next move in the OCR will be a hike, but that is still a way off. There also are questions around how the stance of monetary policy and interest rates could be affected by the RBNZ's recent proposal to require banks to hold more capital. We'll be looking at this in more detail in an upcoming Bulletin.

Finally, **Government policy** will continue to play a big role in shaping economic conditions over the coming year. In addition to changes affecting the housing and labour markets, big increases in spending are on the cards. And it's likely that the Government will aim to get its major spending initiatives rolling well ahead of the 2020 election. That will naturally have spillover impacts on the economy more generally.

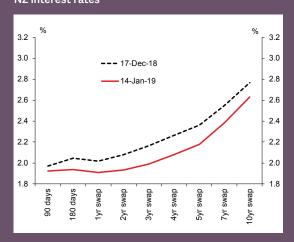
Fixed vs Floating for mortgages

Fixed-term mortgage rates fell sharply during spring, but have now settled down. From here, we expect slowly. This means that retail fixed mortgage rates are more likely to rise than fall, although there are uncertainties around any forecast.

One-year fixed rates are currently the lowest on offer, and appear to offer good value to borrowers. However, longer-term rates offer security against the possibility of mortgage rates rising more rapidly than expected in the future.

Floating mortgage rates usually work out to be more expensive for borrowers than fixed rates. However, floating may still be the preferred option for those who

NZ interest rates



The week ahead

NZ Q4 Survey of Business Opinion

Jan 15, Domestic trading activity, Last: 10 Business confidence, Last: -28

- Business confidence fell sharply in the September quarter, to its lowest level since 2009. Domestic trading activity, also softened a little further in the quarter.
- However, since then monthly measures of business confidence have shown some signs of improvement. While confidence remains weak, it has lifted off its recent lows.
- Firms are increasingly noting growing cost pressures. And although oil prices have fallen sharply since the September survey, the tight labour market is likely putting further upward pressure on wage costs.

NZ Dec retail card spending

Jan 16, Last: -0.4%, WBC f/c: flat

- Retail spending fell by 0.4% in November. However, that fall was mainly due to sharp declines in petrol prices over the month, which actually put money back into households' wallets and supported spending in other areas. This saw core spending (which excludes fuel purchases) rise by 0.5% over the month.
- With continued falls in petrol prices and reports of wide-spread price discounting, we're expecting to see overall nominal spending remaining flat in December. But as in November, reduced spending on fuel should allow for another solid gain in core (ex-fuel) categories.

QSBO domestic trading activity and GDP

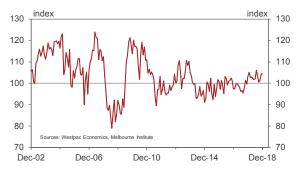


Aus Jan Westpac-MI Consumer Sentiment

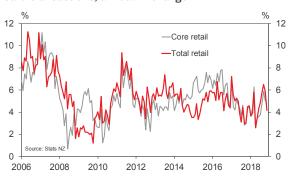
Jan 16 Last: 104.4

- The Westpac Melbourne Institute Index essentially held steady at 104.4 in December. The 'cautiously optimistic' consumer mood is despite the negative atmospherics around falling house prices; a falling sharemarket; ongoing concerns around global trade wars; and political uncertainty.
- Continued low interest rates, diminished fears about rising rates, firm labour market conditions and a sharp drop in petrol prices look to have been key supports.
- The January survey is in the field from January 7-12. Note that the headline is adjusted to remove a regular 'holiday' sentiment bump
- The survey is being conducted as a gloom descends over Australian mens cricket - with the national team losing to India in a domestic test series - for the first time ever

Consumer Sentiment Index



Card transactions, annual % change



Aus Nov housing finance (no.)

Jan 17, Last: 2.2%, WBC f/c: -1.5% Mkt f/c: -1.5%, Range: -2.0% to flat

- Housing finance trended lower in 2018, particularly for investors, as demand softened and lending conditions tightened.
- October bucked this trend, with housing finance approvals up, reversing some of the sharp weakening over the previous two months - a drop which in part was related to processing delays as lenders applied more rigorous assessments. The headline number of owner occupier loans rose 2.2%. The value of owner occupier loans increased by 3.5% after an 8.4% decline over the previous two months. The value of investor loans rose 0.6% but is still down
- The November update is expected to show a resumption of the downtrend.

Value of finance approvals by segment

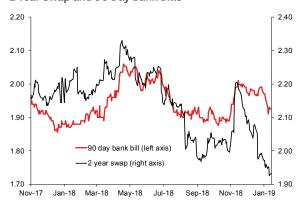


New Zealand forecasts

Economic Forecasts		Quarterly				Annual			
	20	2018		2019					
% change	Sep (a)	Dec	Mar	Jun	2017	2018f	2019f	2020f	
GDP (Production)	0.3	0.8	0.7	0.9	3.1	2.9	3.0	3.1	
Employment	1.1	0.0	0.2	0.4	3.7	2.3	1.3	1.7	
Unemployment Rate % s.a.	3.9	4.3	4.4	4.3	4.5	4.3	4.2	4.0	
СРІ	0.9	0.3	0.3	0.5	1.6	2.1	1.9	2.1	
Current Account Balance % of GDP	-3.6	-3.9	-3.6	-3.7	-2.9	-3.9	-3.6	-3.1	

Financial Forecasts	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20
Cash	1.75	1.75	1.75	1.75	1.75	1.75
90 Day bill	1.90	1.90	1.90	1.90	1.90	1.95
2 Year Swap	2.10	2.10	2.15	2.20	2.25	2.30
5 Year Swap	2.45	2.50	2.55	2.60	2.65	2.70
10 Year Bond	2.60	2.70	2.80	2.85	2.85	2.90
NZD/USD	0.66	0.64	0.62	0.62	0.64	0.65
NZD/AUD	0.93	0.91	0.91	0.90	0.90	0.89
NZD/JPY	75.2	73.0	71.3	70.7	71.7	71.5
NZD/EUR	0.59	0.58	0.57	0.56	0.58	0.57
NZD/GBP	0.53	0.52	0.50	0.49	0.50	0.50
TWI	73.0	71.2	69.5	68.9	70.2	70.3

2 Year Swap and 90 Day Bank Bills



NZ interest rates as at market open on 14 January 2019

Interest Rates	Current	Two weeks ago	One month ago
Cash	1.75%	1.75%	1.75%
30 Days	1.83%	1.86%	1.90%
60 Days	1.88%	1.92%	1.94%
90 Days	1.93%	1.97%	1.99%
2 Year Swap	1.93%	1.97%	2.06%
5 Year Swap	2.18%	2.21%	2.36%

NZD/USD and NZD/AUD



NZ foreign currency mid-rates as at 14 January 2019

Exchange Rates	Current	Two weeks ago	One month ago
NZD/USD	0.6832	0.6713	0.6860
NZD/EUR	0.5954	0.5865	0.6015
NZD/GBP	0.5316	0.5290	0.5383
NZD/JPY	74.03	74.09	77.37
NZD/AUD	0.9473	0.9520	0.9553
TWI	73.97	73.48	75.01

Data calendar

		Last		Westpac forecast	Risk/Comment
Mon 14					
Aus	Dec MI inflation gauge	1.6%	_	-	A general absence of consumer inflationary pressures.
Eur	Nov industrial production	0.2%	-1.1%	-	German IP has been very weak of late.
Tue 15					
NZ	Q4 QSBO general business survey	-28	-	-	Monthly surveys show confidence improving, after Q3 slump.
	Dec food prices	-0.6%	_	-0.4%	Christmas period discounting; annual inflation remains modest.
Eur	Nov trade balance €bn	12.5	-	-	External demand has softened along with global growth.
UK	UK Parliament Brexit vote	-	-	-	Vote on agreement reached with Europe last November.
US	Jan Fed Empire state index	10.9	11.5	-	Jolted lower in Dec, but still points to growth.
	Dec PPI	0.1%	-0.1%	_	Energy price declines to weigh.
	Fedspeak	-	-	-	Kashkari, George and Kaplan speak.
Wed 16					
NZ	GlobalDairyTrade auction	-	-	-	Offer volumes starting to taper off.
	Dec retail card spending	-0.4%	-0.4%	flat	Falls in petrol prices masking continued gains in core categories.
Aus	Jan WBC-MI Consumer Sentiment	104.4	-	-	Will the housing downturn sour the mood.
UK	Dec CPI	-	-	-	Sluggish domestic demand to keep inflation well contained.
	Nov house price index	-	-	-	Economic uncertainty continuing to dampen prices.
	BOE Governor Carney	-	-	-	Testifies on Financial Stability Report.
US	Dec retail sales	0.2%	0.3%	0.2%	Census Bureau closed due to shutdown. Delay likely.
	Dec import price index	-1.6%	-1.3%	-	US dollar strength and energy price declines weighing.
	Nov business inventories	0.6%	-		Census Bureau closed due to shutdown. Delay likely.
	Jan NAHB housing market index	56	-		Has lagged other housing data as builders remain positive.
	Jan Beige Book	-	-	-	Conditions across the 12 Federal Reserve districts.
	Nov total net TIC flows	42.0	-		Foreign demand for US Treasuries.
Thu 17					
Aus	Nov housing finance	2.2%	-1.5%	-1.5%	Downtrend in 2018: softer demand, tighter lending conditions.
Eur	Dec CPI %yr	1.9%	1.6%	1.6%	Flash points to 1.6%yr pace in Dec; core stuck around 1.0%yr.
US	Dec housing starts	3.2%	-0.2%	-	Census Bureau closed due to shutdown. Delay likely.
	Dec building permits	5.0%	-3.6%	-	Census Bureau closed due to shutdown. Delay likely.
	Initial jobless claims	216k	_		Remain near historic lows.
	Jan Phily Fed index	9.1	10.0		Pointing to slowing momentum for manufacturers.
	Fedspeak	-	_	-	Kashkari speaks in Asia trade; Quarles overnight.
Fri 18					
NZ	Dec BusinessNZ manufacturing PMI	53.5	-	-	Pointing towards modest growth in economic activity.
UK	Dec retail sales	1.4%	-1.0%	-	Anecdotes point to poor Christmas spending.
US	Dec industrial production	0.6%	0.3%	-	Industrial production continues to underperform ISMs.
	Jan Uni. of Michigan sentiment	98.3	96.4	-	Confidence remains above average.
	Fedspeak	-	-	-	Williams on economic outlook. Harker also.

International forecasts

Economic Forecasts (Calendar Years)	2015	2016	2017	2018f	2019f	2020f
Australia						
Real GDP % yr	2.5	2.8	2.4	3.0	2.4	2.8
CPI inflation % annual	1.7	1.5	1.9	1.7	1.8	1.7
Unemployment %	5.8	5.7	5.5	5.0	5.0	4.8
Current Account % GDP	-4.7	-3.1	-2.6	-2.4	-2.4	-3.0
United States						
Real GDP %yr	2.9	1.5	2.3	2.9	2.5	2.1
Consumer Prices %yr	0.1	1.4	2.1	2.4	1.9	1.9
Unemployment Rate %	5.3	4.9	4.4	3.9	3.6	3.6
Current Account %GDP	-2.3	-2.3	-2.3	-2.6	-2.5	-2.4
Japan						
Real GDP %yr	1.4	0.9	1.7	0.9	0.8	0.7
Euro zone						
Real GDP %yr	2.1	1.8	2.5	1.9	1.5	1.5
United Kingdom						
Real GDP %yr	2.3	1.8	1.7	1.3	1.4	1.4
China						
Real GDP %yr	6.9	6.7	6.9	6.4	6.1	6.0
East Asia ex China						
Real GDP %yr	3.8	3.9	4.5	4.3	4.1	4.1
World						
Real GDP %yr	3.5	3.2	3.8	3.8	3.5	3.5
Forecasts finalised 12 December 2018						

Forecasts fin	alised 12	Decem	ber 2018

Interest Rate Forecasts	Latest	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Jun-20	Dec-20
Australia								
Cash	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
90 Day BBSW	2.06	1.93	1.91	1.90	1.90	1.87	1.85	1.83
10 Year Bond	2.33	2.50	2.60	2.80	2.70	2.60	2.60	2.50
International								
Fed Funds	2.375	2.625	2.875	3.125	3.125	3.125	3.125	3.125
US 10 Year Bond	2.73	3.00	3.20	3.40	3.10	3.00	2.90	2.80
ECB Deposit Rate	-0.40	-0.40	-0.40	-0.30	-0.20	-0.10	0.00	0.20

Exchange Rate Forecasts	Latest	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Jun-20	Dec-20
AUD/USD	0.7197	0.71	0.70	0.68	0.69	0.71	0.73	0.74
USD/JPY	108.33	114	114	115	114	112	110	106
EUR/USD	1.1521	1.11	1.10	1.09	1.10	1.11	1.14	1.20
AUD/NZD	1.0591	1.08	1.09	1.10	1.11	1.11	1.12	1.11

Contact the Westpac economics team

Dominick Stephens, Chief Economist +64 9 336 5671 Michael Gordon, Senior Economist +64 9 336 5670 Satish Ranchhod, Senior Economist +64 9 336 5668 Anne Boniface, Senior Economist +64 9 336 5669 Paul Clark, Industry Economist +64 9 336 5656 Any questions email: economics@westpac.co.nz

Past performance is not a reliable indicator of future performance. The forecasts given in this document are predictive in character. 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.

Disclaimer

Things you should know

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

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 vield 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, a solicitation 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"). Anv 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 the 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. Download the Westpac NZ QFE Group Financial Advisers Act 2008 Disclosure Statement at www.westpac.co.nz.

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 4 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 Regulatory Commission (CBRC). 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

Disclaimer continued

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. Westpac is subject to regulation by the Financial Conduct 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).

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.

Westpac 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.

- (i) Chinese Wall/Cell arrangements;
- (ii) physical separation of various Business/Support Units;
- (iii) and well defined wall/cell crossing procedures;
- (iv) a "need to know" policy;
- (v) documented and well defined procedures for dealing with conflicts of interest;
- (vi) 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 ('WCM'), 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 $% \left(1\right) =\left(1\right) \left(1\right) \left$ 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 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. selfregulatory 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.