

Surf break, Piha.

In this issue

Data calendar

Fixed vs	floating	
----------	----------	--

The week ahead 2

New Zealand forecasts 5

International forecasts

Happy New Year!

We'd like to wish all our readers the best for 2015.

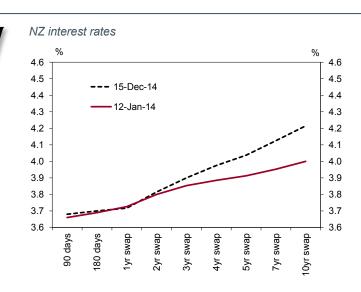
What follows is a brief preview of the major upcoming events for the next week. Our regular commentary will return next week.

Fixed vs Floating for mortgages

Among the current standard fixed rates, the best value for borrowers with a deposit of 20% or more probably lies in the two-year and three-year terms. However, there is a possibility that fixed mortgage rates will fall even further over the weeks ahead. Waiting a while before fixing might offer even better value.

Four- and five-year rates seem high relative to where we think shorter-term rates are going to go over the coming four or five years, though they do offer stability.

Floating mortgage rates usually work out to be more expensive for borrowers than short-term fixed rates, such as the six-month rate. However, floating may still be the preferred option for those who require flexibility in their repayments.





The week ahead

NZ Dec retail electronic card spending

Jan 14, last -0.1%

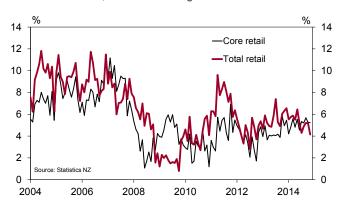
- Declines in petrol prices, as well as more general softness in prices will
 have dampened growth in nominal retail card spending in December.
- However, softness in prices is putting money back into consumers' pockets, allowing them to purchase more for less. Increases in consumption are also being encouraged by the strengthening housing and labour markets.

NZ Dec REINZ house sales and prices

Jan 16 (tbc), Sales last: +14.2, Prices last: +6.0% yr

- Following last month's strong increase, there could be some modest
 pull back in seasonally adjusted house sales in December, especially
 given the low level of listings. However, the underlying pulse of the
 housing market is likely to remain firm, supported by strong population
 growth and declines in mortgage rates.
- House price inflation is expected to remain firm, with the risks to the upside. As well as strong demand, price increases are being supported by low levels of listings

Card transactions, annual % change



REINZ house prices and sales



Aus Nov housing finance (no.)

Jan 12, Last: 0.3%, WBC f/c: -0.3% Mkt f/c: 1.7%, Range: -0.3% to 4.0%

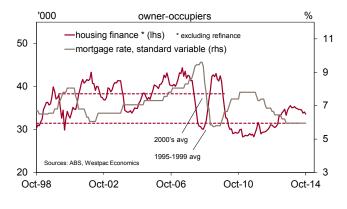
- The number of owner-occupier housing finance approvals rose 0.3% in Oct; but it was boosted by a 3.6% surge in refinancing loans, with new loans down quite sharply, -1.4%. Note that these figures exclude lending to investors, which is only collected in total dollar value terms (posting a 1% rise in Oct).
- We expect further weakness to show through in Nov as a lagged reflection of the weakening in consumer sentiment on 'time to buy a dwelling' since late 2013. The figures around investor activity will again be of great interest given recently announced measures from APRA aimed at containing risks and credit growth in this area.

Aus Dec Labour Force - employment '000

Jan 15 Last: 42.7k, WBC f/c: -10k Mkt f/c: 5k, Range: -20k to 25k

- Total employment rose 42.7k in November compared to a market expection for a 15k rise with a range from 0k to 30k.
- Stepping back from the monthly volatility, the three month average change was 13.5k in November compared to –2.8k in October, 1.1k in Sep and 12.2k in August. So, while November was an upside surprise on employment, it is not outside the range of normal monthly volatility for this survey, and also remains consistent with modest employment growth.
- Our prefered leading indicator, Westpac's Jobs Index, has softened; but at least in the last month of 2014, it was still pointing to employment growth of slightly more than 1%yr. Our forecast for a 10k fall in total employment in December will see the three month average change rise to 15.5k from 13.5 in Nov and lift the annual pace from 1.2% to 1.4%yr.

Owner-occupier finance & the rate cycle



Jobs Index still pointing to positive momentum





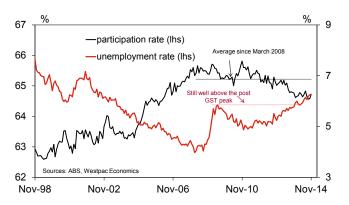
The week ahead

Aus Dec Labour Force - unemployment %

Jan 15 Last: 6.3%, WBC f/c: 6.3% Mkt f/c: 6.3%, Range: 6.2% to 6.4%

- In November, the participation rate rose from 64.6% (64.58%) to 64.7% (64.73%) due to a 47.4k lift in the labour force. But this is not why the headlines reported a 0.1ppt rise in the unemployment rate to 6.3%. Rather, rounding was the factor: at two decimal places, the unemployment rate was basically flat (6.26% from 6.25% in October). Youth unemployment continues to rise, hitting a 16 year high of 14.5%.
- The ABS is currently reporting steady monthly growth in the working age population of around 26.5k per month. Assuming a modest 0.1ppt fall in the participation rate (it rose 0.15ppts in November), the result would be a smaller 4.1k rise in the labour force. Combined with the 10k fall in employment, the unemployment rate is forecast to round down to 6.3%.

Unemployment and participation rates

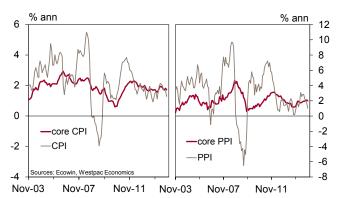


US Dec consumer price index

Jan 16, CPI: Last: -0.3%, WBC f/c: -0.2%

- The CPI fell 0.3% in Nov, its steepest monthly fall since 2009, driven by a near 4% fall in energy (gasoline down 6.6%), partially offset by a 0.2% rise in food prices, and a 0.1% core increase. That reflected a 1.1% fall in apparel, a 0.1% fall in new car prices (used down 1.2%), a 0.2% fall in other, including flat tobacco prices and not unusual declines of 0.2% in recreation and 0.1% in education & communications. There was an on trend 0.2% rise in the owners' "rent" component which accounts for nearly a third of the core CPI by weight. On the upside, airfares continued to reverse Q3 declines, by 1.4% in Nov; and medical care rose by an above trend 0.4%.
- Gasoline prices tumbled further in Dec. Recent PPI data showed wholesale food prices levelling off, suggesting little pressure there. If, as we expect, apparel prices and airfares normalise, the core CPI will print 0.1% again in Dec. The headline CPI should be lower on energy, circa –0.2%.

US price inflation

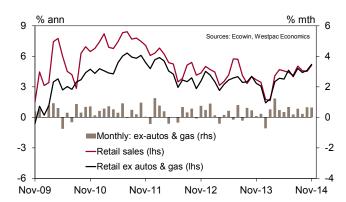


US Dec retail sales to be constrained by autos, gas

Jan 14, Last: 0.7%, WBC f/c: 0.2%

- Retail sales rose 0.7% in November, with auto sales up 1.7% and gasoline sales down 0.8% (due to falling prices). The main driver was a 0.6% rise in core retailing (ex autos/gas), with Oct revised up from 0.6% to 0.7% and Sep core growth also revised up slightly. In November, of the 14 storetypes, only 2 recorded declines: gasoline on price falls as noted above, and miscellaneous. Among the other 12, building materials, apparel, non-store retailing and department stores all recorded 1+% gains, so it seems lower gasoline spending might have freed up income for spending elsewhere.
- Auto sales corrected lower in Dec, and gasoline prices continued to slide. These factors will weigh against the headine result, but an upward revision to Nov and a further gain in Dec core retailing is expected.

US retail sales

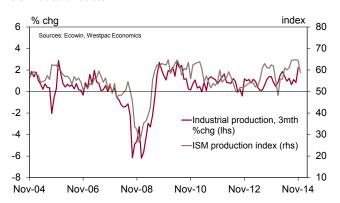


US Dec industrial production

Jan 16: Last: 1.3%, WBC f/c: 0.0%

- Industrial production jumped 1.3% in Nov, supported by autos and utilities both up 5%, the latter a function of the cold snap. There were gains across all other sectors except mining (the first back to back falls since early 2012, likely a sign of the shutdown of less price competitive oil production) and information processing, though both were down just 0.1%. Overall, manufacturing rose 1.1%, and back revisions added a further 0.3ppts to Sep and Oct factory output growth. This is not just a weather boosted report, but evidence of building industrial strength in recent months.
- Factory hours worked data are not yet available for Dec. Auto sales
 were down in the month; core capital goods orders fell 8% annualised
 in the 3 months to Nov. The Dec ISM factory survey showed orders
 and production fall by 6-9 pts. These factors and a likely reversal of
 the utilities spike could prevent an IP rise in Dec.

US industrial sector





Data calendar

		Last	Market median		Risk/Comment
Mon 12					
Aus	Nov housing finance	0.3%	1.7%	-0.3%	Nov result lagged reflection of softer sentiment towards housing.
US	Dec LMCI	2.9	-	-	Fed's attempt to understand better the factors driving jobs market.
	Fedspeak	-	-	-	Lockhart.
Can	Q4 business outlook survey	35	-	-	Future sales index.
	Q4 BoC loan officer survey	-10.3	-	-	Credit conditions reasonably benign.
Tue 13					
Chn	Dec trade balance USDbn	54.5	48.7	_	Consensus assumes X +6%, M –6%. Final input for Q4 net X estimate.
UK	Dec BRC survey %yr	0.9%	-	-	Same store sales. Deep discounts boosting volumes some months.
	Dec PPI %yr	1.4%	0.9%	_	Core output measure spiked in Nov.
	Nov ONS house prices %yr	10.4%	_	_	Strong but just past their peak rate of acceleration.
	Dec CPI %yr	1.0%	0.7%	0.8%	Shop price index suggests CPI close to bottom.
JS	Dec NFIB small business optimism	98.1	_	_	Larger business surveys mostly weaker.
	Nov monthly budget statement, \$bn	24	_	_	Budget stalement issues of last year largely forgotten.
	Jan IBD/TIPP economic optimism	48.4	-	47.3	Gasoline prices down sharply; but equities weaker.
	Nov JOLTS data	_	_	_	Job openings and labour turnover.
	Fedspeak	_	_	_	Kocherlakota.
Ned 14	•				
ΝZ	Dec electronic retail card spending	-0.1%	0.1%	_	Demand is improving, while price growth remains limited.
	Dec QVNZ house prices yr%	5.1%	_	_	Strong demand and low listings are supporting prices.
Eur	Nov industrial production %yr	0.7%	_	_	German IP data will provide guidance 9/1.
JS	Dec retail sales	0.7%	0.1%	0.2%	Auto sales pull-back, lower gas prices to weigh on headline but free up
	Dec retail sales ex autos & gas	0.6%	-	0.6%	income to maintain boost to core retailing. Upside revisions the norm.
	Dec import prices	-1.5%	-2.4%	-2.7%	Slumping energy prices and stronger US dollar.
	Nov business inventories	0.2%	0.2%	0.2%	Inventories contribution to Q3 growth was minimal after strong Q2 lift.
	Fed beige book	0.270	0.270	0.270	Prepared ahead of FOMC meeting at end of the month.
	Fedspeak	_		_	Plosser.
Can	Dec house prices %yr	5.2%	_	_	Teranet measure; prices accelerating at slightly slower annual pace.
Jан Гhu 15	Dec flouse prices 70yr	J.2 /0	_	_	refailet measure, prices accelerating at slightly slower annual pace.
NZ	Doc food price index	-0.5%	_	0.1%	Annual food price inflation remains modest.
NZ Aus	Dec food price index	-0.5 % 42.7k	_ 5k	–10k	The volatility in the data of late has created a high degree of uncertainty
-us	Dec employment chg	6.3%	6.3%	6.3%	about the pace of employment growth while unemployment has lifted.
	Dec unemployment rate		0.5%	0.5%	
Eur	Nov exports	-0.3%	_	1 40/	German trade data 9/1 to provide clues.
Ger	2014 GDP	0.1%	400/	1.4%	Annual growth supported by Q1 weather boost to construction.
JK	Dec RICS house price balance	13%	10%	-	Surveyors ebulliance rapidly evaporating.
JS	Initial jobless claims w/e 10/1	294k	- 0.40/	290k	Seasonal adjustment surprisingly unproblematic at turn of year.
	Dec producer prices final demand	-0.2%	-0.4%	-0.5%	Energy prices down sharply again in Dec.
	Jan NY Fed factory survey	-3.6	5.0	8.0	Late year weakness in NY Fed index is normal and typically short lived
_	Jan Philadelphia Fed factory survey	24.3	20.0	16.0	Further correction from Philly's 21 year high in Nov.
Can	Dec existing home sales	0.0%	_	-	Mar to Aug saw solid gains in sales but momentum slipping.
Fri 16					
NZ	Dec REINZ house sales	14.2%	-	-	Due this week. Underlying trend to remain firm.
	Dec REINZ house price index %yr	6.0%	-	-	Strong demand and low listings are supporting prices.
Eur	Dec CPI %yr final	–0.2% a	-%	-0.2%	Flash report included core CPI at 0.8%yr.
JS	Dec CPI	-0.3%	-0.3%	-0.2%	Gasoline prices fell again in Dec, PPI suggests food pressures abating.
	Dec CPI core	0.1%	0.1%	0.1%	Underlying inflationary pressures remain benign.
	Dec industrial production	1.3%	0.1%	0.0%	Nov's strong gain unsustainable. Downside risk from utilities.
	Jan UoM consumer confidence prelim	93.6	94.1	92.0	Gasoline prices down sharply; but equities weaker.
	Nov TIC report \$bn	-\$1.4	-	-	Net long term TIC flows.

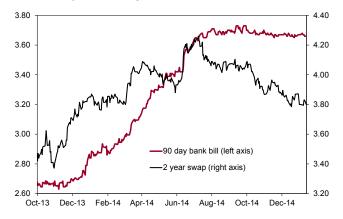


New Zealand forecasts

Economic Growth Forecasts		March years			Calendar years			
% change	2013	2014	2015f	2016f	2013	2014f	2015f	2016f
GDP (Production) ann avg	2.7	2.8	3.2	3.4	2.6	3.3	3.4	2.9
Employment	0.4	3.8	2.9	2.7	2.9	3.0	3.1	1.8
Unemployment Rate % s.a.	6.2	6.0	5.1	4.5	6.0	5.4	4.6	4.3
CPI	0.9	1.5	0.8	2.2	1.6	0.9	1.6	2.7
Current Account Balance % of GDP	-3.8	-2.7	-5.0	-6.3	-3.3	-3.7	-6.4	-5.5

Financial Forecasts	Mar-15	Jun-15	Sep-15	Dec-15	Mar-16	Jun-16
Cash	3.50	3.50	3.50	3.50	3.75	4.00
90 Day bill	3.70	3.70	3.70	3.75	4.00	4.25
2 Year Swap	3.70	3.70	3.90	4.20	4.50	4.70
5 Year Swap	4.00	4.10	4.30	4.50	4.60	4.70
10 Year Bond	3.90	4.10	4.30	4.50	4.70	4.80
NZD/USD	0.76	0.74	0.77	0.79	0.81	0.81
NZD/AUD	0.93	0.93	0.93	0.93	0.93	0.91
NZD/JPY	92.0	91.4	96.3	98.8	101.3	102.1
NZD/EUR	0.63	0.62	0.64	0.64	0.65	0.64
NZD/GBP	0.49	0.48	0.49	0.48	0.48	0.47
TWI	77.5	76.7	78.7	79.7	81.0	80.2

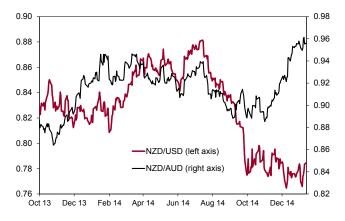
2 Year Swap and 90 Day Bank Bills



NZ interest rates as at market open on Monday 12 January 2015

Interest Rates	Current	Two weeks ago	One month ago
Cash	3.50%	3.50%	3.50%
30 Days	3.63%	3.63%	3.64%
60 Days	3.65%	3.65%	3.66%
90 Days	3.66%	3.67%	3.68%
2 Year Swap	3.80%	3.87%	3.82%
5 Year Swap	3.91%	4.05%	4.04%

NZD/USD and NZD/AUD



NZ foreign currency mid-rates as at Monday 12 January 2015

Exchange Rates	Current	Two weeks ago	One month ago
NZD/USD	0.7846	0.7787	0.7767
NZD/EUR	0.6623	0.6388	0.6227
NZD/GBP	0.5167	0.5007	0.4937
NZD/JPY	92.80	93.80	92.28
NZD/AUD	0.9561	0.9552	0.9430
TWI	79.75	79.09	78.17



International forecasts

Economic and Financial Forecasts

Economic Forecasts (Calendar Years)	2011	2012	2013	2014f	2015f	2016f
Australia						
Real GDP % yr	2.7	3.6	2.1	2.7	2.7	3.5
CPI inflation % annual	3.0	2.2	2.7	1.8	2.6	3.0
Unemployment %	5.2	5.3	5.8	6.3	6.4	6.1
Current Account % GDP	-2.8	-4.4	-3.3	-2.9	-3.2	-0.8
United States						
Real GDP %yr	1.6	2.3	2.2	2.2	2.5	3.2
Consumer Prices %yr	3.1	2.1	1.5	1.8	1.8	2.0
Unemployment Rate %	8.9	8.1	7.4	6.2	5.6	5.1
Current Account %GDP	-2.9	-2.9	-2.4	-2.3	-2.3	-2.3
Japan						
Real GDP %yr	-0.3	1.8	1.6	0.4	1.2	1.6
Euroland						
Real GDP %yr	1.6	-0.6	-0.4	0.7	0.9	1.0
United Kingdom						
Real GDP %yr	1.1	0.3	1.7	3.0	2.5	2.7
China						
Real GDP %yr	9.3	7.7	7.7	7.4	7.5	7.8
East Asia ex China						
Real GDP %yr	4.5	4.5	4.3	4.0	4.9	5.7
World						
Real GDP %yr	4.1	3.4	3.3	3.2	3.7	4.5
Forecasts finalised 8 December 2014						

Interest Rate Forecasts	Latest	Mar-15	Jun-15	Sep-15	Dec-15	Mar-16
Australia						
Cash	2.50	2.00	2.00	2.00	2.00	2.00
90 Day Bill	2.74	2.20	2.20	2.20	2.22	2.25
10 Year Bond	2.72	3.10	3.30	3.35	3.35	3.60
International						
Fed Funds	0.125	0.125	0.125	0.125	0.250	0.500
US 10 Year Bond	2.01	2.40	2.60	2.70	2.75	2.90
ECB Repo Rate	0.05	0.05	0.05	0.05	0.05	0.05

Exchange Rate Forecasts	Latest	Mar-15	Jun-15	Sep-15	Dec-15	Mar-16
AUD/USD	0.8137	0.82	0.80	0.83	0.85	0.87
USD/JPY	119.29	123	125	127	129	129
EUR/USD	1.1810	1.21	1.18	1.20	1.21	1.22
AUD/NZD	1.0381	1.08	1.08	1.08	1.08	1.08



Westpac economics team contact details

Dominick Stephens, Chief Economist +64 9 336 5671

Michael Gordon, Senior Economist +64 9 336 5670

Felix Delbrück, Senior Economist +64 9 336 5668

Satish Ranchhod, Senior Economist +64 9 336 5669

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: Each time someone visits our site, data is captured so that we can accurately evaluate the quality of our content and make improvements for you. We may at times use technology to capture data about you to help us to better understand you and your needs, including potentially for the purposes of assessing your individual reading habits and interests to allow us to provide suggestions regarding other reading material which may be suitable for you.

If you are located in Australia, this material and access to this website is provided to you solely for your own use and in your own capacity as a wholesale client of Westpac Institutional Bank being a division of Westpac Banking Corporation ABN 33 007 457 141 AFSL 233714 ('Westpac'). If you are located outside of Australia, this material and access to this website is provided to you as outlined below.

This material and this website contain general commentary only and 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 and this website 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 and this website 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. The forecasts given in this material and this website 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.

Transactions involving carbon give rise to substantial risk (including regulatory 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. Statements setting out a concise description of the characteristics of carbon units, Australian carbon credit units and eligible international emissions units (respectively) are available at www. cleanenergyregulator.gov.au as mentioned in section 202 of the Clean Energy Act 2011, section 162 of the Carbon Credits (Carbon Farming Initiative) Act 2011 and section 61 of the Australian National Registry of Emissions Units Act 2011. You should consider each such statement in deciding whether to acquire, or to continue to hold, any carbon unit, Australian carbon credit unit or eligible international emissions unit.

Additional information if you are located outside of Australia

New Zealand: The current disclosure statement for the New Zealand division of Westpac Banking Corporation ABN 33 007 457 141 or Westpac New Zealand Limited can be obtained at the internet address www.westpac.co.nz. Westpac Institutional Bank products and services are provided by either Westpac Banking Corporation ABN 33 007 457 141 incorporated in Australia (New Zealand division) or Westpac New Zealand Limited. 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: 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 activity.

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.



Disclaimer continued

U.K.: Westpac Banking Corporation is registered in England as a branch (branch number BR000106), and is authorised and regulated by the Australian Prudential Regulatory Authority in Australia. WBC is authorised in the United Kingdom by the Prudential Regulation Authority. WBC is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority in the United Kingdom. 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 material and this website and any information contained therein is directed at a) persons who have professional experience in matters relating to investments falling within Article 19(1) of the Financial Services Act 2000 (Financial Promotion) Order 2005 or (b) high net worth entities, and other persons to whom it may otherwise be lawfully communicated, falling within Article 49(1) of the Order (all such persons together being referred to as "relevant persons"). The investments to which this material and this website 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 material and this website or any of its contents. In the same way, the information contained in this material and this website is intended for "eligible counterparties" and "professional clients" as defined by the rules of the Financial Services Authority and is not intended for "retail clients". With this in mind, Westpac expressly prohibits you from passing on the information in this material and this website to any third party. In particular this material and this website, website content and, in each case, any copies thereof may not be taken, transmitted or distributed, directly or indirectly into any restricted jurisdiction.

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 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. 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 be 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.

For the purposes of Regulation AC only: Each analyst whose name appears in this report certifies that (1) the views expressed in this report accurately reflect the personal views of the analyst about any and all of the subject companies and their securities and (2) no part of the compensation of the analyst was, is, or will be, directly or indirectly related to the specific views or recommendations in this report.

