

In with the new

The Reserve Bank served up a refreshing Monetary Policy Statement (MPS) under new Governor Adrian Orr, with straightforward language and an infographic. Beneath those cosmetic changes the outlook for the OCR was very similar to the outlook given in February – the OCR is on hold for a considerable period.

There was perhaps the slightest hint of a shift in a dovish direction. The reminder that the next move in the OCR could be either "up or down" was brought right up front in the document. And the actual OCR forecast was the barest shade lower (a tenth of a percent lower in a single quarter). Markets reacted strongly to that, and the New Zealand dollar fell nearly a cent over the day.

The RBNZ and financial markets are continuing to move incrementally closer to our view that a slowing economy might make it very difficult to boost inflation, and consequently the OCR will not need to rise until the end of 2019

The most interesting aspect of the MPS was the RBNZ's treatment of its new employment mandate. The RBNZ came right out and stated that employment is currently roughly at its maximum sustainable level. That took guts - the Government will be displeased at the implication that its goal of 4% unemployment is currently viewed as unsustainable.

The RBNZ went through a range of ways to measure where employment is relative to the sustainable maximum, but sounded most enthusiastic about the most obvious one - the unemployment rate. The RBNZ also placed a lot of weight on wage growth as an indicator of where the labour market is in the cycle. Wage growth has undershot forecasts for years, and if it continues to do so the RBNZ might conclude that employment has not reached its maximum sustainable level after all. Low wage growth

would also portend low inflation, so the outlook for wage growth now has double significance for the RBNZ.

The other interesting feature of the MPS was the lack of discussion around the exchange rate and the housing market. We view that as an improvement, particularly with regards to the exchange rate. The RBNZ has a long history of obsessing over the exchange rate and engaging in fruitless attempts to jawbone it lower. At best this has diverted attention from issues monetary policy can actually influence, and at worst it has led to serious monetary policy errors.

The other key development over the past week has been a rash of weak household-related data for April. Electronic card transactions and car registrations fell very sharply, and housing market data was weak.

The New Zealand housing market cooled over the first half of 2017, but enjoyed something of a comeback from September last year. The latest data have confirmed that the brief resurgence is over, and the New Zealand housing market is cooling once more. Market turnover is down, house prices are now falling in Northern New Zealand, and the rate of house price inflation has slowed elsewhere, most notably in Wellington.

This is bang on what we were expecting. We have long been forecasting a modest decline in house prices due to a raft of expected law changes. The first of these was the extension of the Bright Line Test, introduced at the end of March.

In with the new... continued

Property investors must now hold a property for five years before selling if they want to avoid being taxed on capital gains. Later this year we will see a foreign buyer ban come into force, and next year property investors' ability to claim tax deductions on rental property losses will be phased out. Finally, later this year the Tax Working Group will report back, and will probably recommend further taxes on property. We would be stunned if these changes failed to dent house prices.

If the housing market does weaken in the way we anticipate, there will be two main consequences. First, the Reserve Bank will become more willing to loosen its mortgage lending restrictions, which were already loosened slightly in January. We are looking for a second loosening in November this year, but an earlier move cannot be ruled out. We may get more guidance when the next Financial Stability Review is released on 31 May. And second, a weaker housing market will shift the balance of monetary policy in a dovish direction.

This week, the new coalition Government will release its first Budget. The Budget will probably be fairly mundane in terms of new policy announcements, at least compared to the half-year update last December. We expect the Government will stick to it forecasts for a gradual decline in the net debt to GDP ratio, and therefore the forecasts for the bond programme will also stay the same. Our Budget Preview, released today, contains more detail.

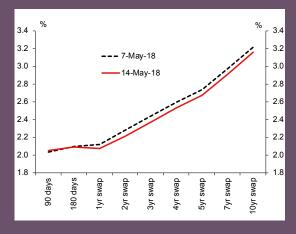
The Government may well forecast a reduction in debt relative to GDP below 20%, but there has been much discussion about whether this goal will actually be achieved in reality. Last week we published a bulletin explaining why we think the answer is a resounding yes. First of all, with the tax take exceeding forecasts recently, 20% net debt to GDP is not going to be all that difficult to achieve. But more importantly, even if the Government overspends on operational spending, it is highly likely to underspend its capital budget. The Government is forecasting a neardoubling of capital spending within two years. We seriously doubt they will be able to get that much investment done, given how capacity constrained the construction sector is. Less investment would also mean less debt. We have concluded that the Government will easily meet its debt target, but it might be for the wrong reasons.

Fixed vs Floating for mortgages

For borrowers with a deposit of 20% or more, the best value lies in the two-year rate or shorter fixed terms. Three-to-five-year rates seem high relative to where we think short-term rates are going to go over that time. Some lending and deposit rates have been falling recently, so it may be worth waiting to see if there are further modest reductions in fixed-term rates.

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

NZ interest rates



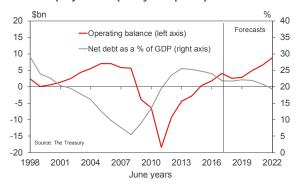
The week ahead

NZ Budget 2018

May 17

- When the Government delivers its first Budget next week it will walk the tightrope between increased spending and keeping within its Budget Responsibility Rules. While operational spending is likely to increase, thanks to a higher than expected tax take in recent months, the Budget projections will be constrained by reducing net core crown debt below 20% of GDP by 2021, and continuing to project operating surpluses.
- It will have been helped by a strong starting point, with the tax take currently running around \$1.1 billion ahead of forecast.
- The Government has signalled net capital spending plans over the next five years are broadly unchanged from those presented in December's Half Year Fiscal Update.

NZ fiscal projections (half-year update)

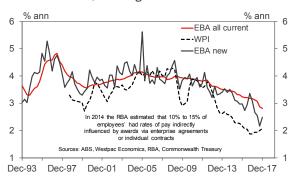


Aus O1 Wage Price Index

May 16, Last 0.6%, WBC f/c: 0.6% Mkt f/c: 0.6%, Range: 0.5% to 0.7%

- There has been some tightening in the Australian labour market, as measured by the broader measures of labour utilisation, but we still observe ongoing weakness in wage outcomes. Total hourly wages ex bonuses increased 0.6% in the December quarter, just slightly above market and Westpac expectations for 0.5% lifting the annual pace modestly from 2.0%yr to 2.1%yr. Private sector wages grew 0.5% holding the annual rate at 1.9%yr. Public sector wages grew 0.6% with the boost coming from professional & technical (1.0%), education (0.8%) and health care (0.9%). Public sector wage inflation is holding an annual pace of 2.4%yr which is just up on the 2016 record low of 2.3%yr. The December quarter reported a modest uptick in new Enterprise Bargaining Agreements wage outcomes, but they are still less than the average of existing

As WPI stabilises, EBA wages moderate

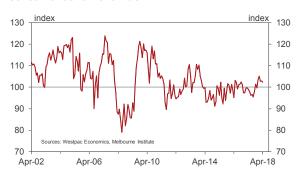


Aus May Westpac-MI Consumer Sentiment

May 16, Last: 102.4

- After a promising start to the year, sentiment has drifted lower over the last three months, the index slipping to 102.4 in April. While still over the 'gain line' - reads above 100 indicate optimists still outnumber pessimists - and more encouraging than through most of 2017, the index remains well below the 105-115 levels typically associated with a robust consumer. The May survey is delayed a week in order to capture reactions to the Federal budget. Aside from this, sentiment may also be affected by financial market moves, the ASX200 rebounding strongly to be up 5.5% since the April survey but the AUD sliding nearly $2\frac{1}{2}$ USD. Petrol prices have also shown a notable lift, average pump prices up over 7¢ a litre nationally since the last survey and over 13¢ since early March. Continued slippage in Sydney and Melbourne house prices is also likely to be weighing on sentiment.

Consumer Sentiment Index

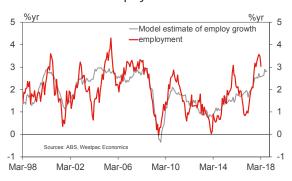


Aus April Labour Force - total employment '000

May 17, Last 4.9k, WBC f/c: 17 Mkt f/c: 20, Range: 10 to 30

Australian employment grew just 4.9k in March but just as significant, the 17.5k gain in February was revised to -6.3k. The ABS now tells us that February was the first negative print in a record breaking run of 16 consecutive monthly gains. This was a bit of an anti-climax for what should have been a quite momentous occasion. A run of weak numbers were to be expected. After all the upswing in employment through the second half of 2017 was well above what our broader leading indicators were suggesting. The three month average gain has fallen from 45.7k in January to 12.0k in March while the annual pace of growth has eased back to 3.0% from 3.6% in January. Our analysis of the various business surveys suggests employment growth of something closer to 23/4%yr. Our 17k forecast for April will see the annual rate ease back to 2.8%.

Jobs Index model of employment



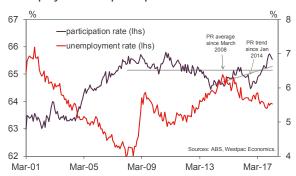
The week ahead

Aus April Labour Force - unemployment rate %

May 17, Last 5.5%, WBC f/c: 5.5% Mkt f/c: 5.5%, Range: 5.3% to 5.6%

- Despite weak employment the unemployment rate was flat at 5.5%, which had been revised down from 5.6%. The participation rate was 65.5% down from February's figure of 65.6%. It appears that the unemployment rate has at least flattened so far in 2018, or can even be described as rising a little with a March quarter average of 5.52% vs. 5.45% in the December quarter. We also noted that the participation rate has drifted down a little but it is not far off the recent record high. We estimate the participation rate will round up from 65.5% in March to 65.6% in April resulting in a 17k lift in the labour force. As this matches our 17k forecast gain in total employment, the unemployment rate holds flat at 5.5. We should note given just how high the participation rate is, it is possible we will see a lower unemployment rate due to a further fall in participation.

Unemployment and participation rates



Data calendar

		Last		Westpac forecast	Risk/Comment
Mon 14					
NZ	Apr BusinessNZ perf. of services index	58.8	-	-	March's surge higher likely overstates the pace of activity.
US	Fedspeak	-	-	-	Mester at Bank of France conference.
	Fedspeak	-	-	_	Bullard at blockchain technology conference in NY.
Tue 15					
Aus	RBA Deputy Gov Debelle speaking	-	-	-	'Outlook for the Australian Economy', Sydney, 9.10 am AEST.
	RBA minutes	-	-	-	Additional colour around the Board deliberations.
	RBA Deputy Gov Debelle speaking	-	-	-	'Interest Rate Benchmark Reform' Hong Kong 11.40 am AEST.
Chn	Apr retail sales ytd %yr	9.8%	9.8%	-	Consumer remains robust.
	Apr industrial production ytd %yr	6.8%	6.7%	-	PMI's remain positive.
	Apr fixed asset investment ytd %yr	7.5%	7.4%	-	Subdued growth to continue.
Eur	Mar industrial production	-0.8%	0.6%	-	Rebound expected.
	Q1 GDP 2nd estimate	0.4%	0.4%	-	No change in second estimate; more detail released.
	May ZEW survey of expectations	1.9	-	-	Investors remain positive.
UK	Mar ILO unemployment rate	4.2%	0.4%	-	Weather and softening services activity weighing on hiring.
US	May Fed Empire state index	15.8	15.0	-	Mixed results for regional surveys of late.
	Apr retail sales	0.6%	0.4%	0.5%	Solid but not strong, best description of consumer.
	Mar business inventories	0.6%	0.2%	-	Inventories add to slow?
	May NAHB housing market index	69	70	-	Very positive sentiment towards housing.
	Mar total net TIC flows	44.7	-	_	Trade tensions see greater interest in flows.
	Fed nominees testimony	-		_	Clarida and Bowman testify before senate panel.
	Fedspeak	-	-	-	Kaplan on energy outlook and the economy.
	Fedspeak	-	-	-	Williams at Economic Club of Minnesota.
Wed 16	·				
Aus	May Westpac-MI Consumer Sentiment	102.4	-	_	Any boost from tax cuts announced in Fed budget?
	Q1 wage cost index	0.6%	0.6%		Labour market has tightened but wages yet to respond.
Eur	Apr CPI %yr final	1.2%	1.3%	-	Revision expected to see headline down, core unchanged.
US	Apr housing starts	1.9%	0.1%	-	Fickle month to month
	Apr building permits	4.4%	-1.7%	-	but trend points to continued modest gains.
	Apr industrial production	0.5%	0.6%	-	Little watched.
	Fedspeak	-	_	-	Bostic gives an economic update.
Thu 17	'				
NZ	Budget 2018	_	_	_	Spending to increase, but debt target won't be breached.
Aus	Apr employment '000	4.9	20	17	The labour market has slowed from the rapid pace of 2018
	Apr unemployment rate	5.5%			but participation has also eased back from record highs.
Eur	Mar trade balance €bn	21.0			Is support from global economy fading?
US	Initial jobless claims	211k		_	Very low.
-	May Phily Fed index	23.2			
	Apr leading index	0.3%			Points to growth a little above trend.
	Fedspeak	0.570	0.170	_	Bullard in media interview.
	Fedspeak	-	-	_	Kashkari in moderated Q&A.
	Fedspeak	_			Kaplan in moderated Q&A.
Fri 18	Гоорош				napiai i i i i i i i i i i i i i i i i i
US	Fedspeak	_	_		Mester at ECB on macroprudential and monetary policy.
-	Fedspeak	_	_	_	Kaplan in moderated Q&A.
	Fedspeak				Brainard on the Community Reinvestment Act.

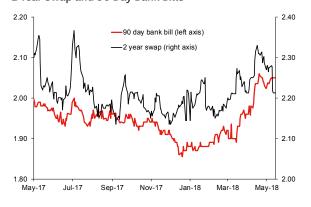
New Zealand forecasts

		Quarterly				Annual				
Economic Forecasts	2017	017 2018			Calendar years					
% change	Dec(a)	Mar	Jun	Sep	2016	2017	2018f	2019f		
GDP (Production)	0.6	0.6	0.6	0.7	4.0	2.9	2.7	3.0		
Employment	0.5	0.3	0.4	0.4	5.8	3.7	1.4	1.0		
Unemployment Rate % s.a.	4.5	4.5	4.4	4.4	5.3	4.5	4.5	4.7		
СРІ	0.1	0.5	0.4	0.6	1.3	1.6	1.7	1.5		
Current Account Balance % of GDP	-2.7	-2.6	-3.0	-3.3	-2.2	-2.7	-3.4	-3.1		

¹ Annual average % change

Financial Forecasts	Jun-18	Sep-18	Dec-18	Mar-18	Jun-19	Sep-19
Cash	1.75	1.75	1.75	1.75	1.75	1.75
90 Day bill	2.00	2.00	2.00	2.00	2.00	2.10
2 Year Swap	2.20	2.20	2.30	2.40	2.55	2.70
5 Year Swap	2.70	2.75	2.90	3.05	3.15	3.25
10 Year Bond	2.90	3.00	3.20	3.30	3.35	3.40
NZD/USD	0.72	0.70	0.68	0.66	0.65	0.64
NZD/AUD	0.94	0.92	0.92	0.92	0.92	0.91
NZD/JPY	77.8	76.3	75.5	73.3	72.2	70.4
NZD/EUR	0.59	0.57	0.56	0.55	0.54	0.52
NZD/GBP	0.53	0.53	0.54	0.54	0.53	0.52
TWI	74.5	73.0	71.7	70.3	69.6	68.6

2 Year Swap and 90 Day Bank Bills



NZ interest rates as at market open on 14 May 2018

Interest Rates	Current	Two weeks ago	One month ago
Cash	1.75%	1.75%	1.75%
30 Days	1.88%	1.88%	1.89%
60 Days	1.96%	1.95%	1.95%
90 Days	2.05%	2.03%	2.04%
2 Year Swap	2.21%	2.29%	2.32%
5 Year Swap	2.67%	2.76%	2.75%

NZD/USD and NZD/AUD



NZ foreign currency mid-rates as at 14 May 2018

Exchange Rates	Current	Two weeks ago	One month ago
NZD/USD	0.6966	0.7083	0.7357
NZD/EUR	0.5830	0.5843	0.5965
NZD/GBP	0.5142	0.5144	0.5163
NZD/JPY	76.15	77.24	79.09
NZD/AUD	0.9240	0.9348	0.9464
TWI	72.93	73.75	75.63

International forecasts

Economic Forecasts (Calendar Years)	2014	2015	2016	2017	2018f	2019f
Australia						
Real GDP % yr	2.6	2.5	2.6	2.3	2.7	2.5
CPI inflation % annual	1.7	1.7	1.5	1.9	2.1	1.9
Unemployment %	6.2	5.8	5.7	5.5	5.5	5.6
Current Account % GDP	-3.0	-4.7	-3.1	-2.3	-2.7	-3.8
United States						
Real GDP %yr	2.6	2.9	1.5	2.3	2.8	2.5
Consumer Prices %yr	1.6	0.1	1.3	2.1	2.6	2.0
Unemployment Rate %	6.2	5.3	4.9	4.4	4.0	3.8
Current Account %GDP	-2.3	-2.3	-2.3	-2.6	-2.5	-2.4
Japan						
Real GDP %yr	0.4	1.4	0.9	1.7	1.3	1.0
Euroland						
Real GDP %yr	1.3	2.1	1.8	2.3	2.1	1.6
United Kingdom						
Real GDP %yr	3.1	2.3	1.9	1.8	1.2	1.5
China						
Real GDP %yr	7.3	6.9	6.7	6.9	6.3	6.1
East Asia ex China						
Real GDP %yr	4.2	3.8	3.9	4.5	4.3	4.3
World						
Real GDP %yr	3.6	3.5	3.2	3.8	3.8	3.7
Forecasts finalised 4 May 2018						

Interest Rate Forecasts	Latest	Jun-18	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19
Australia								
Cash	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50
90 Day Bill	2.02	2.02	1.98	1.94	1.90	1.88	1.86	1.85
10 Year Bond	2.79	2.75	2.95	3.15	3.20	3.10	3.10	3.10
International								
Fed Funds	1.625	1.875	2.125	2.125	2.375	2.625	2.625	2.625
US 10 Year Bond	2.95	2.90	3.10	3.35	3.50	3.50	3.40	3.30
ECB Deposit Rate	-0.40	-0.40	-0.40	-0.40	-0.20	0.00	0.00	0.00

Exchange Rate Forecasts	Latest	Jun-18	Sep-18	Dec-18	Mar-18	Jun-19	Sep-19	Dec-19
AUD/USD	0.7537	0.76	0.75	0.74	0.72	0.71	0.70	0.70
USD/JPY	109.46	110	111	112	114	113	112	110
EUR/USD	1.1920	1.20	1.19	1.18	1.17	1.18	1.20	1.22
AUD/NZD	1.0818	1.07	1.09	1.09	1.09	1.09	1.09	1.08

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"). 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 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 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.