

Waiting is the hardest part

We've been forecasting the need for the OCR to fall below 2.5% for some time, and persistent softness in inflation has reinforced this case. However, while it's clear the OCR will need to go lower, the timing of cuts is less certain. Following a week of big developments, including an update on the RBNZ's thinking on the economy, we have shifted back to expecting cuts in June and August.

Back in July 2015, we argued that the OCR would need to drop to a record low of 2%. That reflected our assessment that inflation wasn't on track to meet the RBNZ's medium term target. Events over the past few weeks, particular the ongoing weakness in inflation and signs of continuing softness in the global economy, have really rammed home why such cuts are necessary.

But while the need for OCR cuts is abundantly clear, the timing of when those cuts will occur has always been much less certain.

Just last week we tentatively suggested that cuts might begin in March. That followed the softer than expected December quarter CPI result, and the RBNZ's January policy statement which saw them adopting an explicit easing bias.

However, more recent events have delivered a number of surprises. As a result, while we still expect the OCR to fall to 2% later this year, we have pushed the expected timing of rate cuts back out to June and August.

Three key events have prompted us to expect a slightly later resumption of OCR cuts. First was RBNZ Governor Wheeler's annual speech to the Canterbury Employers' Chamber of Commerce. This speech was actually very encouraging in regards to OCR reductions over the coming year, with the Governor talking almost exclusively of downside risks and reiterating the RBNZ's easing bias. However, the speech

downplayed the idea that an OCR reduction could occur as soon as March. In addition, the Governor sounded a little less dovish than at the time of the January OCR Review. Whereas the January OCR Review included a straightforward suggestion that the OCR may fall over the year ahead, the speech introduced some conditionality: "If concerns deepen around the prospects for the global economy and its impact on New Zealand, some further policy easing may be needed over the coming year...'

The Governor's speech also stressed the RBNZ's flexible, medium-term approach to inflation targeting, and counselled against focussing on the current rate of headline inflation when assessing what might happen to the OCR. Instead, the Governor emphasised the importance of the underlying trends in prices which tend to be more enduring. That fits very well with our own thinking. Our forecast that the OCR will fall to 2.0% is based on our assessment inflation would remain stubbornly low over the coming years.

The next key update over the past week was the December quarter labour market data. This revealed a picture of ongoing improvement. Employment was up a solid 0.9% over the quarter, and the unemployment rate dropped sharply from 6.0% to 5.3% - the lowest rate in seven years! Because the HLFS data can be volatile from quarter to quarter, we are a little cautious about reading too much

Waiting is the hardest part continued

2

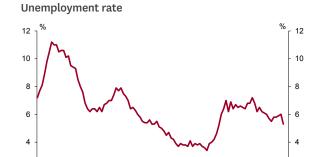
1990

1995

into the extent of the recent decline in unemployment. Nevertheless, looking at a broad suite of indicators (including the surveys of businesses and employers) still leaves us with a picture of a labour market that is continuing to gradually strengthen. This is likely to make the RBNZ feel more comfortable about holding fire for now, even though wage inflation remained very low over the past year.

Lastly, the past week saw a few straws in the wind suggesting that the Auckland housing market may be picking up after a sharp slowdown late last year. Data from Barfoot and Thompson showed a 20% lift in seasonally adjusted Auckland house sales for January. In addition, listings data point to tightness in Auckland and beyond. These are important developments, but not conclusive. We will be looking to the upcoming REINZ data to get a more comprehensive read on where the Auckland housing market is heading.

In contrast to the above developments were the results of the latest GlobalDairyTrade auction, in which prices tumbled 7.4%. This has introduced some downside risk to our \$4.20 farm gate milk price forecast for this year. Perhaps even more importantly, it implies that achieving our \$5.20 milk price forecast for 2016/17 season might be a tough ask, especially given the ongoing strong growth in milk production globally. We could now be looking at three consecutive years of sub-\$5 payouts in the dairy sector. This is an important risk to the outlook for GDP growth, and does lean in the direction of earlier OCR reductions.



However, it's not enough to outweigh the three points above.

2005

2010

2000

Putting it all together, it's looking most likely that the cutting cycle will resume in June. However, this will be dependent on the flow of data, and March and April are certainly live decisions. Continued downside surprises in terms of inflation, inflation expectations, or a weakening in the global economy could force the RBNZ's hand earlier.

Thus next week, we will release our latest Quarterly Economic Overview. This report, which will be available for download from our website, provides a detailed look at factors shaping the New Zealand economy and how expect policy makers will respond.

Fixed vs Floating for mortgages

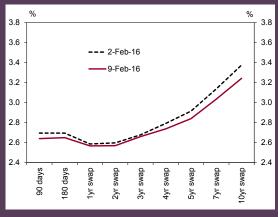
With short-term interest rates likely to fall further, borrowers should feel in no hurry to fix.

Longer-term fixed rates do offer the benefit of stability, but even those looking to fix may want to wait a while longer.

For borrowers with a deposit of 20% or more, the best value probably continues to lie in the two-year ahead and three-year ahead terms. Four- and five-year rates still seem high relative to where we think shorter-term rates are going to go over the next four or five years.

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.

NZ interest rates



2

٥

2015

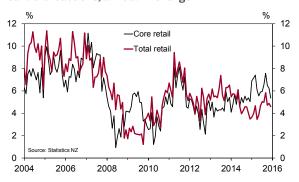
The week ahead

NZ Jan retail card spending

Feb 10, last -0.2%, WBC f/c +0.7%

- The monthly pace of household spending moderated a little in the final month of 2015, with a notable pull back in durables spending. Spending on durables has been falling since October when changes to lending restrictions and the taxation of capital gains on investor housing were introduced. However, it's not clear whether these changes, or the continued softness in prices, has driven falls in the level of durables spending,
- We expect to see firm growth in retail card spending of 0.7% in January, supported by low interest rates, strong population growth, and strong tourist inflows (the latter being a key pillar of support for spending on hospitality and related services). Falls in petrol prices over the month will also have put a bit more money back in households' pockets, which should see a solid 0.9% gain in core spending (which excludes spending on fuel and motor vehicles).

Card transactions, annual % change

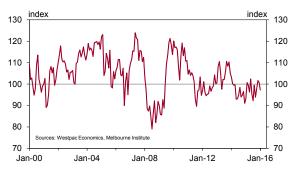


Aus Feb Westpac-MI Consumer Sentiment

Feb 10 Last: 97.3

- The Westpac-Melbourne Institute Consumer Sentiment Index fell 3.5% in Jan, slipping below the 100 level indicating pessimists outnumber optimists, albeit only marginally. Global financial market jitters were the main negative factor in Jan.
- The Feb survey is in the field over the week ended Feb 7. Financial markets have again been unsettled, although both the ASX and S&P500 are unchanged since the Jan survey, with the AUD firming a touch. Locally, the RBA left rates unchanged at its Feb meeting with economic news tending to be downbeat - falling commodity prices putting more pressure on exports and a reported decline in house prices. More positively, sharp falls in oil prices are starting to have more of an impact on local petrol prices - average pump prices down 9¢ since the Jan survey. On the political front, prospective changes to the GST were again prominent in the media

Consumer Sentiment Index



NZ Jan REINZ house prices and sales

Feb 10 (tbc), Sales last: 3.0%, Prices last: 12.6%yr

- Housing turnover slowed sharply in October as new tax and foreign buyer regulations came into force. This was at least partly due to purchases being brought forward, and there are indications of activity picking up again in December and January.
- The upward trend in prices does seem to have slowed, particularly in Auckland where the regulations were expected to have their greatest impact. A continued moderation in house price inflation would leave the RBNZ more comfortable about further interest rate cuts this year.
- The release date for this report is unconfirmed; due to public holidays it may be delayed until the following week.

REINZ house prices and sales

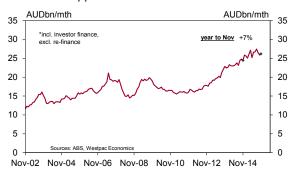


Aus Dec housing finance (no.)

Feb 12, Last: 1.8%, WBC f/c: 1.5% Mkt f/c: 2.8%%, Range: -0.5% to 4.8%

- The number of owner occupier finance approvals rose 1.8% in Nov. Notably, the value of new investor loans and the broader total value of new loans measure (covering both investors and owner occupiers) were both up in Nov as well (+0.7%mth and +1.3%mth respectively). For investor loans, that follows a 19% drop over the previous 6mths as regulatory measures impacted, with an associated 'spillover boost for owner occupier loans (+11% in value terms). The Nov update suggests this effect has now largely run its course.
- Industry figures suggest owner-occupier approvals posted a similar gain in Dec - we expect 1.5% rise. With housing markets showing a clear slowdown late last year, that suggests we may see more weakness in the value of investor loans, notwithstanding the apparent stabilisation in Nov.

New finance approvals: total



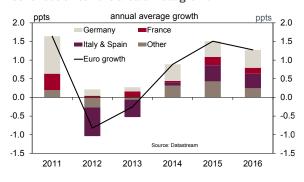
The week ahead

Eur Q4 Euro Area GDP

Feb 12, Last: 0.3%, WBC f/c: 0.3%

- Euro Area GDP surprised to the upside through the year to September 2015, and Q4 is expected to see another healthy gain.
- Known detail includes another strong result for Spain, +0.8%, but a much less impressive rise for France, +0.2%. The former continues to benefit from an investment upswing; job gains; and much easier credit conditions. The latter is being hampered by one of the weakest labour markets in the region and political indecision.
- Elsewhere, momentum remains modest. A solid but not spectacular outcome is expected for Germany, +0.4%; while Italy should eke out another small positive.
- All told, a 0.3% gain for the region is most probable, maintaining annual growth around 1.6%yr.

Contribution to Euro area annual growth

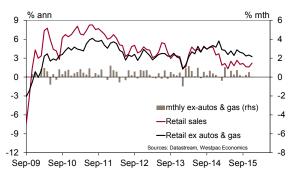


US Jan retail sales

Feb 12, Last: -0.1%, WBC f/c: 0.2%

- Retail sales continue to disappoint in the US, with the average monthly gain over the seven months to December just 0.1%
- Even omitting the impact of weak energy prices (as well as auto sales), core retail sales have only risen 0.3% per month over the same period - remember these are nominal figures.
- The apparent weakness in retail sales comes at an odd time, given continued strong employment gains; near full employment; and rising real wages.
- One suspects that weak global growth; uncertainty over US interest rates; a potential skewed allocation of wage gains; and rising costs for life's essentials (housing; health; and education) are all impacting discretionary spending. All of the above are unlikely to be resolved in the near term.

US retail sales, momentum remains absent



Data calendar

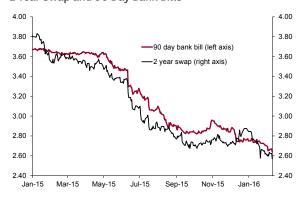
| | | Last | | Westpac forecast | Risk/Comment |
|--------|--|-------|-------|---------------------|---|
| Mon 8 | | | | | |
| NZ | Waitangi Day observed | - | - | - | Public holiday, markets closed. |
| - | Lunar New Year | - | - | - | Year of the (Fire) Monkey; ambitious & adventurous but irritable. |
| Aus | Jan ANZ job ads | -0.1% | - | - | Up 10% in the year but the pace of improvement has clearly slowed. |
| Chn | Jan foreign direct investment | -5.8% | -2.0% | - | Tentative date, 8-12/2. |
| Eur | Sentix investor confidence | 9.6 | - | - | ECB willing; FOMC angst; China? |
| US | Jan Fed labour market conditions index | 2.9 | - | - | FOMC's aggregate measure of the US labour market. |
| Tue 9 | | | | | |
| Aus | Jan NAB business survey | 7 | _ | _ | In Dec, conditions index above avg but fell 3pts to +7. |
| UK | Dec Trade balance, £b | -3.2 | -2.7 | _ | Drags from soft external demand and strength in GBP. |
| US | Jan NFIB small business optimism | 95.2 | 94.5 | - | Conditions remain favourable overall, though momentum has ebbed. |
| | Dec wholesale inventories | -0.3% | -0.1% | - | Potential for revisions to already weak Q4 GDP. |
| Wed 10 |) | | | | |
| NZ | Jan retail card spending | -0.2% | 0.4% | 0.7% | Population growth and tourist inflows are boosting retail spending. |
| | Jan REINZ house sales | 3.0% | - | - | Signs of turnover picking up again after post-regulation drop. |
| | Jan REINZ house prices, %yr | 12.6% | - | - | Price trend should continue to moderate. |
| Aus | Feb Westpac-MI Consumer Sentiment | 97.3 | - | - | Financial markets' shakey start to 2016 weighed on sentiment in Jan. |
| | Feb Westpac-MI unemployment exp'ns | 0.7% | - | - | Risen 6% in 3mths but still down 5%yr as labour market strengthened |
| Chn | Jan aggregate financing, CNYbn | 1820 | 2200 | - | Tentative date, 10-15/2. |
| | Jan new Yuan loans, CNYbn | 598 | 1830 | - | Tentative date, 10-15/2. |
| | Jan M2 money supply | 13.3% | 13.5% | - | Tentative date, 10-15/2. |
| UK | Dec industrial production | -0.7% | 0.0% | - | Soft external demand is weighing on manufacturing. |
| US | Jan Federal Monthly budget, \$bn | -14.0 | 10.1 | - | Small surplus to follow Dec's small deficit. |
| | FOMC Chair Yellen | - | - | - | Appears before Financial Services Committee. |
| | Fedspeak | - | - | - | Williams on health and the economy. |
| Thu 11 | | | | | |
| NZ | Jan BusinessNZ PSI | 58.9 | - | - | Service sector conditions have remained firm. |
| Aus | Feb MI inflation expectations | 3.6% | - | - | Exhibiting a very modest rising trend, from 3.4% in Jun to 3.7% in Jan. |
| UK | Jan RICS house price balance | 50% | - | - | Demand firm, rush to beat stamp duty increase boosting sales. |
| US | Initial jobless claims | 285k | - | - | Jobless claims have picked up but remain low. |
| | FOMC Chair Yellen | - | - | - | Follow-up appearance before Senate Banking Committee. |
| Can | Dec new house price index | 0.6% | - | - | House price inflation has remained subdued. |
| Fri 12 | | | | | |
| NZ | Jan food price index | -0.8% | - | 1.2% | Seasonal uptick but annual change to remain negative. |
| Aus | RBA Governor Stevens speaking | - | - | - | Parliamentary testimony, half yearly, 11:30am. |
| | Dec housing finance | 1.8% | 2.8% | 1.5% | Industry data suggests firm result for owner-occupier approvals. |
| Eur | Dec industrial production | -0.7% | 0.3% | - | Global demand remains a clear concern for manufacturers. |
| | Q4 GDP | 0.3% | 0.3% | 0.3% | Growth rolls on, albeit in a mixed fashion across the continent. |
| US | Jan retail sales | -0.1% | 0.1% | 0.2% | Persistently weak trend. |
| | Dec business inventories | -0.2% | 0.2% | - | Potential for revisions to already weak Q4 GDP. |
| | Feb consumer sentiment, prelim | 92.0 | 92.5 | - | Uni of Mich measure. |
| | Fedspeak | - | - | - | Dudley answers questions at press briefing in New York. |
| Can | Jan house prices | -0.1% | - | - | Teranet/ National Bank measure; price inflation subdued. |

New Zealand forecasts

| Economic Growth Forecasts | | March years | | | | Calendar years | | | |
|----------------------------------|------|-------------|-------|-------|------|----------------|-------|-------|--|
| % change | 2014 | 2015 | 2016f | 2017f | 2014 | 2015e | 2016f | 2017f | |
| GDP (Production) ann avg | 2.7 | 3.6 | 2.2 | 2.2 | 3.7 | 2.4 | 2.0 | 2.9 | |
| Employment | 3.8 | 3.2 | 1.1 | 2.4 | 3.6 | 1.2 | 2.1 | 2.1 | |
| Unemployment Rate % s.a. | 6.0 | 5.8 | 5.8 | 5.2 | 5.7 | 5.3 | 5.3 | 5.3 | |
| СРІ | 1.5 | 0.3 | 0.3 | 1.3 | 0.8 | 0.1 | 0.8 | 2.1 | |
| Current Account Balance % of GDP | -2.5 | -3.4 | -3.3 | -2.7 | -3.1 | -3.3 | -2.9 | -3.0 | |

| Financial Forecasts | Mar-16 | Jun-16 | Sep-16 | Dec-16 | Mar-17 | Jun-17 |
|---------------------|--------|--------|--------|--------|--------|--------|
| Cash | 2.50 | 2.25 | 2.00 | 2.00 | 2.00 | 2.00 |
| 90 Day bill | 2.60 | 2.30 | 2.10 | 2.10 | 2.10 | 2.10 |
| 2 Year Swap | 2.60 | 2.40 | 2.20 | 2.20 | 2.20 | 2.20 |
| 5 Year Swap | 2.90 | 2.90 | 3.00 | 3.00 | 3.10 | 3.10 |
| 10 Year Bond | 3.10 | 3.30 | 3.50 | 3.70 | 3.70 | 3.70 |
| NZD/USD | 0.65 | 0.63 | 0.61 | 0.61 | 0.62 | 0.62 |
| NZD/AUD | 0.93 | 0.93 | 0.92 | 0.91 | 0.90 | 0.89 |
| NZD/JPY | 79.5 | 77.7 | 75.9 | 76.5 | 75.9 | 75.9 |
| NZD/EUR | 0.61 | 0.61 | 0.59 | 0.58 | 0.57 | 0.57 |
| NZD/GBP | 0.44 | 0.44 | 0.43 | 0.42 | 0.41 | 0.40 |
| TWI | 71.1 | 70.1 | 68.4 | 68.0 | 67.7 | 67.1 |

2 Year Swap and 90 Day Bank Bills



NZ interest rates as at market open on Tuesday 9 February 2016

| Interest Rates | Current | Two weeks ago | One month ago |
|----------------|---------|---------------|---------------|
| Cash | 2.50% | 2.50% | 2.50% |
| 30 Days | 2.59% | 2.60% | 2.64% |
| 60 Days | 2.65% | 2.67% | 2.70% |
| 90 Days | 2.70% | 2.74% | 2.77% |
| 2 Year Swap | 2.60% | 2.71% | 2.80% |
| 5 Year Swap | 2.92% | 3.05% | 3.18% |

NZD/USD and NZD/AUD



NZ foreign currency mid-rates as at Tuesday 9 February 2016

| Exchange Rates | Current | Two weeks ago | One month ago |
|----------------|---------|---------------|---------------|
| NZD/USD | 0.6523 | 0.6422 | 0.6739 |
| NZD/EUR | 0.5988 | 0.5873 | 0.6201 |
| NZD/GBP | 0.4518 | 0.4505 | 0.4518 |
| NZD/JPY | 78.98 | 74.98 | 81.65 |
| NZD/AUD | 0.9187 | 0.9397 | 0.9390 |
| TWI | 71.69 | 71.39 | 73.59 |

International forecasts

| Economic Forecasts (Calendar Years) | 2012 | 2013 | 2014 | 2015f | 2016f | 2017f |
|-------------------------------------|------|------|------|-------|-------|-------|
| Australia | | | | | | |
| Real GDP % yr | 3.5 | 2.0 | 2.6 | 2.3 | 2.8 | 2.8 |
| CPI inflation % annual | 2.2 | 2.7 | 1.7 | 1.7 | 2.2 | 2.2 |
| Unemployment % | 5.3 | 5.8 | 6.2 | 6.0 | 6.1 | 6.1 |
| Current Account % GDP | -4.4 | -3.4 | -3.0 | -4.3 | -5.5 | -5.5 |
| United States | | | | | | |
| Real GDP %yr | 2.2 | 1.5 | 2.4 | 2.5 | 2.8 | 2.0 |
| Consumer Prices %yr | 2.1 | 1.5 | 1.6 | 0.1 | 1.7 | 1.7 |
| Unemployment Rate % | 8.1 | 7.4 | 6.2 | 5.3 | 4.8 | 4.8 |
| Current Account %GDP | -2.9 | -2.3 | -2.2 | -2.3 | -2.3 | -2.3 |
| Japan | | | | | | |
| Real GDP %yr | 1.7 | 1.6 | -0.1 | 0.6 | 1.4 | 1.8 |
| Euroland | | | | | | |
| Real GDP %yr | -0.8 | -0.3 | 0.9 | 1.4 | 1.1 | 1.3 |
| United Kingdom | | | | | | |
| Real GDP %yr | 0.7 | 1.7 | 3.0 | 2.5 | 2.5 | 2.0 |
| China | | | | | | |
| Real GDP %yr | 7.7 | 7.7 | 7.3 | 7.0 | 6.6 | 6.4 |
| East Asia ex China | | | | | | |
| Real GDP %yr | 4.6 | 4.2 | 4.1 | 3.6 | 3.8 | 4.6 |
| World | | | | | | |
| Real GDP %yr | 3.4 | 3.3 | 3.4 | 3.1 | 3.5 | 3.7 |
| Forecasts finalised 8 Dec 2015 | | | | | | |

| Interest Rate Forecasts | Latest | Mar-16 | Jun-16 | Sep-16 | Dec-16 | Mar-17 |
|-------------------------|--------|--------|--------|--------|--------|--------|
| Australia | | | | | | |
| Cash | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| 90 Day Bill | 2.29 | 2.20 | 2.20 | 2.20 | 2.20 | 2.20 |
| 10 Year Bond | 2.55 | 2.50 | 2.70 | 2.90 | 3.30 | 3.55 |
| International | | | | | | |
| Fed Funds | 0.375 | 0.375 | 0.625 | 0.875 | 1.125 | 1.375 |
| US 10 Year Bond | 1.84 | 1.80 | 2.20 | 2.60 | 3.00 | 3.25 |
| ECB Repo Rate | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 | 0.05 |

| Exchange Rate Forecasts | Latest | Mar-16 | Jun-16 | Sep-16 | Dec-16 | Mar-17 |
|-------------------------|--------|--------|--------|--------|--------|--------|
| AUD/USD | 0.7190 | 0.70 | 0.68 | 0.66 | 0.67 | 0.69 |
| USD/JPY | 116.70 | 122 | 123 | 124 | 125 | 122 |
| EUR/USD | 1.1195 | 1.07 | 1.04 | 1.02 | 1.03 | 1.06 |
| AUD/NZD | 1.0740 | 1.08 | 1.08 | 1.08 | 1.10 | 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 David Norman, 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: 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.

Disclaimer continued

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.

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. 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

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.