

RBNZ Monetary Policy Statement Preview

17 February 2021



This is not personal advice. It does not consider your objectives or circumstances. Please refer to the Important Notice.



Contact

Sharon Zollner, Liz Kendall or David Croy for more details.

Stay the course

Summary

- With the economic picture considerably brighter than in November, the RBNZ will revise up its forecasts for GDP, employment and inflation. The medium-term outlook is now more assured and this will be clearly acknowledged.
- That said, we expect the RBNZ will signal that removal of policy stimulus remains a long way off. We may see the addition of further forward guidance, stressing that the policy outlook is highly conditional on developments and that OCR hikes remain a long way off, potentially even putting a (highly conditional) date on it (2023 at the earliest).
- We expect the time-frame of the LSAP programme to be extended to the end of 2022, in line with lower bond issuance and policy remaining stimulatory for some time yet. Formalised MPC-directed tapering of bond purchases is expected to be the first step on the path to policy normalisation and may occur late next year.
- Expressing the LSAP programme in terms of the pace of purchases (rather than its \$100bn limit) would provide needed clarity to markets, and would assist in communicating eventual tapering. A change in communication could occur as early as next week.
- Markets have moved a long way since November, with a small chance of OCR hikes priced in over the next two years. We could see pricing for future OCR hikes pushed out if the RBNZ chooses to provide more explicit guidance that policy will remain easy for quite some time yet.

Long time between drinks

November feels a long time ago. Since then, the general flow of economic data has been more positive than expected. GDP bounced back more sharply; inflation exceeded expectations with core measures lifting; momentum in the housing market has remained strong; the unemployment rate unexpectedly fell to under 5% in Q4; export prices have remained buoyant; and inflation expectations have improved.

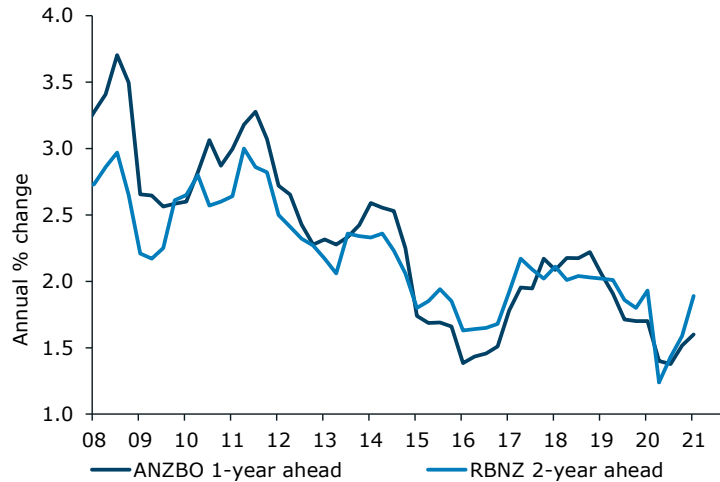
But it's not all roses and sunshine out there. Services data is bleak and anecdotes from the tourism industry are increasingly, inevitably dreadful. The New Zealand economy is facing a large, negative income shock, and that will become increasingly evident over coming months. The RBNZ will be cautious about these headwinds, along with still-significant downside risks.

However, overall, the fact is that the medium-term inflation outlook, which is where the rubber hits the road for monetary policy settings, is looking much more assured.

For starters, the starting point for inflation is higher, and firms are reporting their highest pricing intentions since the ANZ Business Outlook survey started in 1992, on the back of cost pressures. Some of this is driven by higher costs (which can hurt growth and tends to be temporary), and isn't the type of inflation central banks typically respond to.

However, inflation expectations, which do concern central banks because they have the potential to become self-fulfilling, have also risen in the ANZ Business Outlook survey and by even more in the RBNZ’s preferred 2-year-ahead measure from its own survey (figure 1). This will support the outlook for medium-term inflation.

Figure 1. Inflation expectations

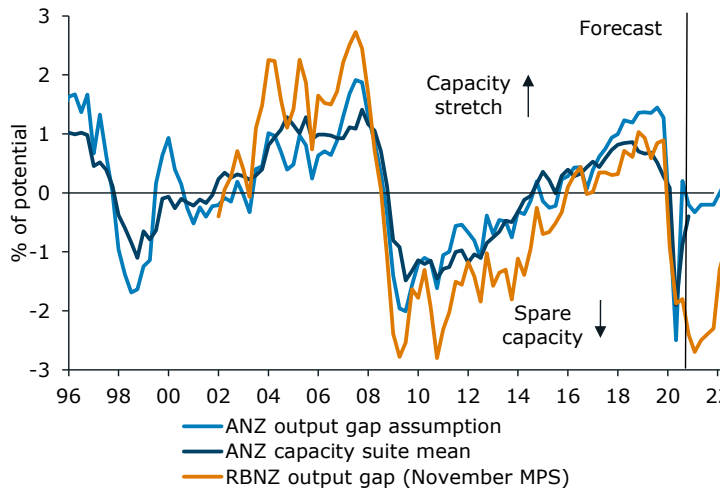


Source: RBNZ, ANZ Research

There is also much less slack in the economy than the RBNZ expected back in November. The picture is of course wildly disparate across sectors, but in aggregate, things are much more stretched than previously anticipated, with demand taking much less of a hit. And part of the issue is also that the economy is grappling with significant supply constraints: labour is less readily available because of the closed border, skills mismatches are a problem, and disruptions to imported goods are widespread. This means any given rate of GDP growth is likely to generate more inflation pressure.

Our suite of indicators for spare capacity in aggregate (the “output gap”), suggests there is only a small amount of slack in the economy. This estimate is highly uncertain, but clearly a lot less negative than the RBNZ thought back in November. This starting point for resource pressures and a better outlook for GDP (reflecting both the starting point and stronger export and house prices), is consistent with a much better outlook for both employment and inflation.

Figure 2. ANZ capacity suite, and ANZ and RBNZ output gap estimates

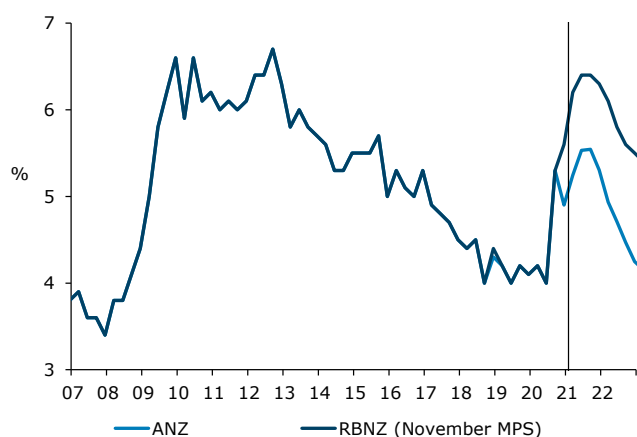


Source: RBNZ, ANZ Research

One-way traffic

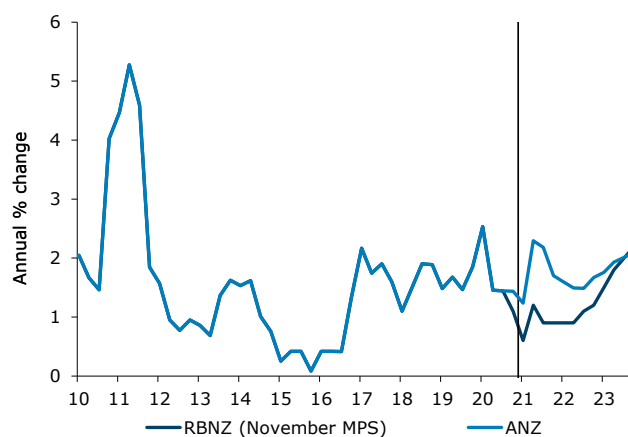
Based on these developments, we expect the RBNZ's updated forecasts will close the gap significantly between their November numbers and our latest (figures 3-4 below). However, the RBNZ is likely to retain a weaker forecast for capacity and inflation than our own view, consistent with some continued conservatism. But we're still looking at a material upwards revision to the RBNZ's unconstrained OCR track.

Figure 3. RBNZ (Nov) and ANZ unemployment forecast



Source: Statistics NZ, RBNZ, ANZ Research

Figure 4. RBNZ (Nov) and ANZ CPI forecast



But caution is warranted

Based on this much-improved outlook, further stimulus is not required, provided that downside risks do not materialise. However, as we outlined in [our Insight last week](#), policy normalisation is expected to be a gradual, multi-year process. The outlook is highly uncertain, but based on our central forecasts, we think that LSAP tapering may be able to commence in late 2022, with OCR hikes in perhaps mid-2023.

Next week the RBNZ will likely stress that:

- Inflation and employment are still away from target and need to be on track, sustainably. Indeed, conditions in the labour market are likely to get worse before they get better.
- Cost push pressures are temporary.
- Economic performance is patchy.
- The tourism income hit is enormous and yet to play out in the broader macroeconomic data.
- The strength seen in retail sales is supported by the housing market but has a significant temporary element – lockdown catch-up, and a one-off repurposing of overseas holiday savings.
- Risks remain tilted to the downside, as this week's community outbreak reminds us, and from this starting point, downside risks remain more problematic than upside ones.

Overall, the RBNZ will acknowledge – and be encouraged by – the better outlook, but will temper that with some caution. Striking the right balance will be a communication challenge. Stoking expectations of policy normalisation could cause an unwelcome further tightening in financial conditions, with global markets in steepening mode and long-end yields under upward pressure. But equally, erring too much on the dovish side may not be seen as credible.

On its own, the RBNZ's updated unconstrained OCR track may create more questions than it answers in this regard. We expect it to be consistent with an on-hold OCR for a long while yet, alongside the continued use of current unconventional tools. However, conveying this outlook via an unconstrained OCR projection (as in recent Monetary Policy Statements) will be challenging without additional forward guidance and clarity regarding the LSAP.

Policy levers

The Large Scale Asset Programme (LSAP)

We expect the overall size of the LSAP programme to remain at \$100bn. Reducing the limit on the size of the programme would be confusing, even if less stimulus is ultimately needed. We also expect the time-frame of the LSAP programme to be extended by six months to the end of 2022.

This is mainly technical and is in response to reduced government bond issuance (which in turn limits how many bonds the RBNZ can buy while remaining within its percentage caps – 60% for nominal NZGBs and 30% for linkers). Nonetheless, a longer time-frame does also imply a slower pace of purchases than otherwise, which could technically be interpreted as 'tapering', even though an extension could also be seen as 'dovish'.

Even if the LSAP is extended by six months, the \$100bn limit would still allow the RBNZ to purchase bonds at a pace that slightly exceeds the pace of issuance seen this month (\$590m/week). Because of the issue of mixed messages, and uncertainty as regards to how the RBNZ came up with the current \$590m/week pace, this potentially gives rise to changes in the way the RBNZ frames its LSAP programme.

As possible (deliberate/strategic) tapering draws nearer, we expect the Monetary Policy Committee (MPC) will at some point start expressing the LSAP in terms of the pace of weekly purchases, rather than leaving the market to triangulate that from size and time-frame parameters. This would provide much needed clarity to markets and would help with the eventual policymaker-driven tapering process.

Such a move could happen as early as next week, but we are open-minded about the prospect of that occurring later. Given uncertainties, the RBNZ may prefer to keep the pace of purchases vague. But tapering to date has confused markets, and left them to guess whether it has been driven by an improvement in the outlook, improving market conditions, or simply a reduction in bond issuance (or all three!), and whether it's a technical staff decision or something to draw policy implications from.

As we note in our [policy normalisation Insight](#), we think it would be useful for the LSAP to be framed in pace terms before any more significant tapering occurs, so as to remove any ambiguity from the signal. And if such a move were accompanied by an extension of the time-frame for the LSAP until the end of 2022, that would render the size and time-frame of the programme into the background as factors that would really only be useful from a signalling perspective, and to frame the Crown's indemnity.

Forward guidance

With current RBNZ forward guidance ending soon (recall the RBNZ committed to leave the OCR at 0.25% for at least 12 months when it cut in mid-March 2020), we think the time has come for fresh forward guidance. We expect this to be conditional on progress towards the RBNZ's mandated targets, with an early indication regarding the period over which the RBNZ expects monetary settings will remain where they are.

Given the likely sequencing of normalisation and our expectation that the timeframe for the LSAP will be extended by six months to the end of 2022, we expect the RBNZ will signal that they expect conditions will remain easy with the OCR unchanged until 2023 at the earliest. This is likely to be framed as a typical conditional projection, rather than a commitment. At this point there's little to be gained for the RBNZ by tying its hands in this uncertain environment. If the market were to start aggressively pricing hikes, that could change, but for now, OIS pricing is close to flat.

Although the outlook is looking more assured, the RBNZ will not want to explicitly signal an OCR move for quite some time. And indeed there's no need to, given the time frames. We expect LSAP purchases to be tapered and then cease before the OCR goes higher, and international experience suggests that there will be a gap between LSAP purchases ceasing and the OCR going higher as the RBNZ gauges the impact of that stimulus being reduced. We currently expect that OCR hikes might begin in 2023, but it might be some time before the RBNZ is comfortable with signalling that intention.

Wording along the lines of the following make sense, inspired by the Reserve Bank of Australia's recent communications: *"the Committee expects that monetary policy will need to remain stimulatory for a long time, and will not lift the OCR until inflation and employment are sustainably at or above levels consistent with our remit, and downside risks have abated. The Bank's current projections do not see inflation returning sustainably to the mid-point of the target band and full employment being reached until 2023 at the earliest"*.

A willingness to potentially overshoot the target for a time is broadly consistent with the US Federal Reserve's average-inflation targeting strategy and speaks to tightening only once inflation is back above its target (to make up for an extended period of time below target, which has undermined inflation expectations). This is in line with the RBNZ's hitherto "least regrets" approach, and the RBA's recent forward guidance extending to 2024. While the RBNZ will set policy for the New Zealand economy, it is hard to see the RBNZ embarking on OCR hikes well before the Fed or RBA.

Return of the OCR track

While the 12-month forward guidance has been in place, the RBNZ has not published an actual OCR projection. The OCR track is a key part of the RBNZ's projections, and the market does understand that it is a signal subject to change just like the rest of the projections, not a promise.

Recently, the unconstrained OCR track has been produced in its place. This is an analytical measure, capturing the OCR-equivalent amount of stimulus provided (and forecast) based on the range of unconventional tools at the RBNZ's disposal. However, this measure is difficult to understand and does not provide a clear mapping to the expected path of the actual OCR. More clarity will increasingly be needed as forward guidance ends, and reinstatement would help to address some of the communications challenges the RBNZ faces in the time ahead.

We expect the RBNZ to resume publishing an OCR track by May. Although the RBNZ could easily opt not to produce a track before its forward guidance ends, we think including one next week would be helpful. And it'd be flat as a pancake for the entire projection (to Q1 2024) and surprise no one, so why not? We expect any OCR track (be it published in February or later) will remain flat while the economy remains away from the RBNZ's targets and downside risks are still material – probably for the remainder of this year's MPSs at least. But the RBNZ will likely signal at the same time that LSAP tapering will be the first cab off the rank towards policy normalisation, with OCR hikes not contemplated until after that.

Market implications

There will be something for everyone in the MPS, with upwardly revised forecasts but cautious wording.

However, with forward guidance possibly extended and financial conditions already significantly tighter thanks to the higher TWI and steeper yield curve, and widespread expectations of a solid upward revision to the RBNZ's forecasts, it is difficult to envisage a significantly hawkish market reaction.

While there isn't much of a spread between the bellwether 2-year swap (at around 0.37%) and 3-month BKBM (around 0.28%), the market is now pricing in a small risk of hikes over the next two years, and that's technically inconsistent with the tone we expect the RBNZ to adopt, but not significantly so.

It's difficult to envisage markets pricing out hikes (given the psychological tendency to assume that if further cuts aren't necessary, then the next move will be a hike). But we do see scope for pricing of hikes to be pushed out a little, and a mild pull-back at the short end of the yield curve. But overall, we don't think the RBNZ will be aiming for a big market reaction, and all going well, it won't get one.

The long end continues to dance to the global beat and will only be mildly influenced by RBNZ rhetoric. Global bonds are in a bear market at the moment, and we expect New Zealand long-end rates to continue edging higher as US and global yields rise, further steepening the yield curve. With the OCR on hold for now at 0.25%, which is above both the in-market traded rate for cash in Australia (around 0.03%) and the interest rate on excess reserves in the US (0.10%), we expect NZGBs to continue to trade at a positive spread to their Australian and US counterparts. These spreads have already adjusted and we don't see much scope for movement. However, with system cash levels elevated here and abroad, physical assets remain in good demand, and that speaks to swap spreads widening as asset managers hedge against rising yields via swaps (rather than selling bonds) and credit spreads continuing to narrow.



Contact us

Meet the team

We welcome your questions and feedback. Click [here](#) for more information about our team.



Sharon Zollner
Chief Economist

Follow Sharon on Twitter
[@sharon_zollner](#)

Telephone: +64 27 664 3554
Email: sharon.zollner@anz.com

General enquiries:
research@anz.com

Follow ANZ Research
[@ANZ_Research](#) (global)



David Croy
Senior Strategist

Market developments, interest rates, FX, unconventional monetary policy, liaison with market participants.

Telephone: +64 4 576 1022
Email: david.croy@anz.com



Susan Kilsby
Agricultural Economist

Primary industry developments and outlook, structural change and regulation, liaison with industry.

Telephone: +64 21 633 469
Email: susan.kilsby@anz.com



Liz Kendall
Senior Economist

Research co-ordinator, publication strategy, property market analysis, monetary and prudential policy.

Telephone: +64 27 240 9969
Email: elizabeth.kendall@anz.com



Miles Workman
Senior Economist

Macroeconomic forecast co-ordinator, fiscal policy, economic risk assessment and credit developments.

Telephone: +64 21 661 792
Email: miles.workman@anz.com



Kyle Uerata
Economic Statistician

Economic statistics, ANZ proprietary data (including ANZ Business Outlook), data capability and infrastructure.

Telephone: +64 21 633 894
Email: kyle.uerata@anz.com



Natalie Denne
PA / Desktop Publisher

Business management, general enquiries, mailing lists, publications, chief economist's diary.

Telephone: +64 21 253 6808
Email: natalie.denne@anz.com



Important notice

[1 February 2021]

This document is intended for ANZ's Institutional, Markets and Private Banking clients. It should not be forwarded, copied or distributed. The information in this document is general in nature, and does not constitute personal financial product advice or take into account your objectives, financial situation or needs.

This document may be restricted by law in certain jurisdictions. Persons who receive this document must inform themselves about and observe all relevant restrictions.

Disclaimer for all jurisdictions: This document is prepared and distributed in your country/region by either: Australia and New Zealand Banking Group Limited (ABN11 005 357 522) (**ANZ**); or its relevant subsidiary or branch (each, an **Affiliate**), as appropriate or as set out below.

This document is distributed on the basis that it is only for the information of the specified recipient or permitted user of the relevant website (**recipients**).

This document is solely for informational purposes and nothing contained within is intended to be an invitation, solicitation or offer by ANZ to sell, or buy, receive or provide any product or service, or to participate in a particular trading strategy.

Distribution of this document to you is only as may be permissible by the laws of your jurisdiction, and is not directed to or intended for distribution or use by recipients resident or located in jurisdictions where its use or distribution would be contrary to those laws or regulations, or in jurisdictions where ANZ would be subject to additional licensing or registration requirements. Further, the products and services mentioned in this document may not be available in all countries.

ANZ in no way provides any financial, legal, taxation or investment advice to you in connection with any product or service discussed in this document. Before making any investment decision, recipients should seek independent financial, legal, tax and other relevant advice having regard to their particular circumstances.

Whilst care has been taken in the preparation of this document and the information contained within is believed to be accurate, ANZ does not represent or warrant the accuracy or completeness of the information. Further, ANZ does not accept any responsibility to inform you of any matter that subsequently comes to its notice, which may affect the accuracy of the information in this document.

Preparation of this document and the opinions expressed in it may involve material elements of subjective judgement and analysis. Unless specifically stated otherwise: they are current on the date of this document and are subject to change without notice; and, all price information is indicative only. Any opinions expressed in this document are subject to change at any time without notice.

ANZ does not guarantee the performance of any product mentioned in this document. All investments entail a risk and may result in both profits and losses. Past performance is not necessarily an indicator of future performance. The products and services described in this document may not be suitable for all investors, and transacting in these products or services may be considered risky.

ANZ expressly disclaims any responsibility and shall not be liable for any loss, damage, claim, liability, proceedings, cost or expense (Liability) arising directly or indirectly and whether in tort (including negligence), contract, equity or otherwise out of or in connection with this document to the extent permissible under relevant law. Please note, the contents of this document have not been reviewed by any regulatory body or authority in any jurisdiction.

ANZ and its Affiliates may have an interest in the subject matter of this document. They may receive fees from customers for dealing in the products or services described in this document, and their staff and introducers of business may share in such fees or remuneration that may be influenced by total sales, at all times received and/or apportioned in accordance with local regulatory requirements. Further, they or their customers may have or have had interests or long or short positions in the products or services described in this document, and may at any time make purchases and/or sales in them as principal or agent, as well as act (or have acted) as a market maker in such products. This document is published in accordance with ANZ's policies on conflicts of interest and ANZ maintains appropriate information barriers to control the flow of information between businesses within it and its Affiliates.

Your ANZ point of contact can assist with any questions about this document including for further information on these disclosures of interest.

Country/region specific information: Unless stated otherwise, this document is distributed by Australia and New Zealand Banking Group Limited (**ANZ**).

Australia. ANZ holds an Australian Financial Services licence no. 234527. For a copy of ANZ's Financial Services Guide please or request from your ANZ point of contact.

Brazil, Brunei, India, Japan, Kuwait, Malaysia, Switzerland, Taiwan. This document is distributed in each of these jurisdictions by ANZ on a cross-border basis.

Cambodia. The information contained in this document is confidential and is provided solely for your use upon your request. This does not constitute or form part of an offer or solicitation of any offer to engage services, nor should it or any part of it form the basis of, or be relied in any connection with, any contract or commitment whatsoever. ANZ does not have a licence to undertake banking operations or securities business or similar business, in Cambodia. By requesting financial services from ANZ, you agree, represent and warrant that you are engaging our services wholly outside of Cambodia and subject to the laws of the contract governing the terms of our engagement.

European Economic Area (EEA): United Kingdom. ANZ is authorised in the United Kingdom by the Prudential Regulation Authority (**PRA**) and is subject to regulation by the Financial Conduct Authority (**FCA**) and limited regulation by the PRA. Details about the extent of our regulation by the PRA are available from us on request. This document is distributed in the United Kingdom by Australia and New Zealand Banking Group Limited ANZ solely for the information of persons who would come within the FCA definition of "eligible counterparty" or "professional client". It is not intended for and must not be distributed to any person who would come within the FCA definition of "retail client". Nothing here excludes or restricts any duty or liability to a customer which ANZ may have under the UK Financial Services and Markets Act 2000 or under the regulatory system as defined in the Rules of the Prudential Regulation Authority (**PRA**) and the FCA. ANZ is authorised in the United Kingdom by the PRA and is subject to regulation by the FCA and limited regulation by the PRA. Details about the extent of our regulation by the PRA are available from us on request.

Fiji. For Fiji regulatory purposes, this document and any views and recommendations are not to be deemed as investment advice. Fiji investors must seek licensed professional advice should they wish to make any investment in relation to this document.

Hong Kong. This publication is issued or distributed in Hong Kong by the Hong Kong branch of ANZ, which is registered at the Hong Kong Monetary Authority to conduct Type 1 (dealing in securities), Type 4 (advising on securities) and Type 6 (advising on corporate finance) regulated activities. The contents of this publication have not been reviewed by any regulatory authority in Hong Kong.

India. If this document is received in India, only you (the specified recipient) may print it provided that before doing so, you specify on it your name and place of printing.



Important notice

Myanmar. This publication is intended to be general and part of ANZ's customer service and marketing activities when implementing its functions as a licensed bank. This publication is not Securities Investment Advice (as that term is defined in the Myanmar Securities Transaction Law 2013).

New Zealand. This document is intended to be of a general nature, does not take into account your financial situation or goals, and is not a personalised adviser service under the Financial Advisers Act 2008 (**FAA**).

Oman. ANZ neither has a registered business presence nor a representative office in Oman and does not undertake banking business or provide financial services in Oman. Consequently ANZ is not regulated by either the Central Bank of Oman or Oman's Capital Market Authority. The information contained in this document is for discussion purposes only and neither constitutes an offer of securities in Oman as contemplated by the Commercial Companies Law of Oman (Royal Decree 4/74) or the Capital Market Law of Oman (Royal Decree 80/98), nor does it constitute an offer to sell, or the solicitation of any offer to buy non-Omani securities in Oman as contemplated by Article 139 of the Executive Regulations to the Capital Market Law (issued vide CMA Decision 1/2009). ANZ does not solicit business in Oman and the only circumstances in which ANZ sends information or material describing financial products or financial services to recipients in Oman, is where such information or material has been requested from ANZ and the recipient understands, acknowledges and agrees that this document has not been approved by the CBO, the CMA or any other regulatory body or authority in Oman. ANZ does not market, offer, sell or distribute any financial or investment products or services in Oman and no subscription to any securities, products or financial services may or will be consummated within Oman. Nothing contained in this document is intended to constitute Omani investment, legal, tax, accounting or other professional advice.

People's Republic of China (PRC). This document may be distributed by either ANZ or Australia and New Zealand Bank (China) Company Limited (**ANZ China**). Recipients must comply with all applicable laws and regulations of PRC, including any prohibitions on speculative transactions and CNY/CNH arbitrage trading. If this document is distributed by ANZ or an Affiliate (other than ANZ China), the following statement and the text below is applicable: No action has been taken by ANZ or any affiliate which would permit a public offering of any products or services of such an entity or distribution or re-distribution of this document in the PRC. Accordingly, the products and services of such entities are not being offered or sold within the PRC by means of this document or any other document. This document may not be distributed, re-distributed or published in the PRC, except under circumstances that will result in compliance with any applicable laws and regulations. If and when the material accompanying this document relates to the products and/or services of ANZ China, the following statement and the text below is applicable: This document is distributed by ANZ China in the Mainland of the PRC.

Qatar. This document has not been, and will not be:

- lodged or registered with, or reviewed or approved by, the Qatar Central Bank (**QCB**), the Qatar Financial Centre (**QFC**) Authority, QFC Regulatory Authority or any other authority in the State of Qatar (**Qatar**); or
- authorised or licensed for distribution in Qatar,

and the information contained in this document does not, and is not intended to, constitute a public offer or other invitation in respect of securities in Qatar or the QFC. The financial products or services described in this document have not been, and will not be:

- registered with the QCB, QFC Authority, QFC Regulatory Authority or any other governmental authority in Qatar; or
- authorised or licensed for offering, marketing, issue or sale, directly or indirectly, in Qatar.

Accordingly, the financial products or services described in this document are not being, and will not be, offered, issued or sold in Qatar, and this document is not being, and will not be, distributed in Qatar. The offering, marketing, issue and sale of the financial products or services described in this document and distribution of this document is being made in, and is subject to the laws, regulations and rules of, jurisdictions outside of Qatar and the QFC. Recipients of this document must abide by this restriction and not distribute this document in breach of this restriction. This document is being sent/issued to a limited number of institutional and/or sophisticated investors (i) upon their request and confirmation that they understand the statements above; and (ii) on the condition that it will not be provided to any person other than the original recipient, and is not for general circulation and may not be reproduced or used for any other purpose.

Singapore. This document is distributed in Singapore by the Singapore branch of ANZ solely for the information of "accredited investors", "expert investors" or (as the case may be) "institutional investors" (each term as defined in the Securities and Futures Act Cap. 289 of Singapore). ANZ is licensed in Singapore under the Banking Act Cap. 19 of Singapore and is exempted from holding a financial adviser's licence under Section 23(1)(a) of the Financial Advisers Act Cap. 100 of Singapore.

United Arab Emirates (UAE). This document is distributed in the UAE or the Dubai International Financial Centre (**DIFC**) (as applicable) by ANZ. This document does not, and is not intended to constitute: (a) an offer of securities anywhere in the UAE; (b) the carrying on or engagement in banking, financial and/or investment consultation business in the UAE under the rules and regulations made by the Central Bank of the UAE, the Emirates Securities and Commodities Authority or the UAE Ministry of Economy; (c) an offer of securities within the meaning of the Dubai International Financial Centre Markets Law (DIFCML) No. 12 of 2004; and (d) a financial promotion, as defined under the DIFCML No. 1 of 200. ANZ DIFC Branch is regulated by the Dubai Financial Services Authority (**DFSA**) ANZ DIFC Branch is regulated by the Dubai Financial Services Authority (**DFSA**). The financial products or services described in this document are only available to persons who qualify as "Professional Clients" or "Market Counterparty" in accordance with the provisions of the DFSA rules.

United States. Except where this is a FX- related document, this document is distributed in the United States by ANZ Securities, Inc. (**ANZ SI**) which is a member of the Financial Regulatory Authority (**FINRA**) (www.finra.org) and registered with the SEC. ANZSI's address is 277 Park Avenue, 31st Floor, New York, NY 10172, USA (Tel: +1 212 801 9160 Fax: +1 212 801 9163). ANZSI accepts responsibility for its content. Information on any securities referred to in this document may be obtained from ANZSI upon request. This document or material is intended for institutional use only – not retail. If you are an institutional customer wishing to effect transactions in any securities referred to in this document you must contact ANZSI, not its affiliates. ANZSI is authorised as a broker-dealer only for institutional customers, not for US Persons (as "US person" is defined in Regulation S under the US Securities Act of 1933, as amended) who are individuals. If you have registered to use this website or have otherwise received this document and are a US Person who is an individual: to avoid loss, you should cease to use this website by unsubscribing or should notify the sender and you should not act on the contents of this document in any way. Non-U.S. analysts: Non-U.S. analysts may not be associated persons of ANZSI and therefore may not be subject to FINRA Rule 2242 restrictions on communications with the subject company, public appearances and trading securities held by the analysts. Where this is an FX-related document, it is distributed in the United States by ANZ's New York Branch, which is also located at 277 Park Avenue, 31st Floor, New York, NY 10172, USA (Tel: +1 212 801 916 0 Fax: +1 212 801 9163).

Vietnam. This document is distributed in Vietnam by ANZ or ANZ Bank (Vietnam) Limited, a subsidiary of ANZ.

This document has been prepared by ANZ Bank New Zealand Limited, Level 26, 23-29 Albert Street, Auckland 1010, New Zealand, Ph 64 9 357 4094, e-mail nzeconomics@anz.com, <http://www.anz.co.nz>