# **RBNZ Monetary Policy Review**

13 July 2022



This is not personal advice nor financial advice about any product or service. It does not take into account your financial situation or goals. Please refer to the Important Notice.



## A copy-paste from the May MPS

- As expected, the RBNZ raised the OCR 50bps to 2.50% today, saying "it remains appropriate to continue to tighten monetary conditions at pace".
- The Committee "remains broadly comfortable" with the May MPS OCR track.
- We continue to expect another 50bp hike at the August Monetary Policy Statement, with more cautious 25bp moves from there as evidence mounts of a slowdown in consumption and construction.
- However, any upside surprises to inflation (eg in the Q2 CPI data next Monday) would up the odds of a continuation of 50bp hikes beyond August and/or a higher endpoint than the 3.5% peak we are forecasting.

#### In brief

As widely anticipated, the RBNZ today raised the Official Cash Rate (OCR) by 50bps to 2.50%, and confirmed there's more where that came from. The Committee's focus remains firmly on medium term inflation risks.

Although house prices, and business and consumer confidence continue to fall, contributing to "emerging medium-term downside risks to activity", inflation pressures are "pervasive". It's certainly hard to disagree with that. The fact is, soft activity and employment currently reflects supply constraints more than weakening demand. It doesn't necessarily imply easing inflation pressures. That will change, as the RBNZ will keep hiking until demand weakens such that it sits below supply-side capacity, but that's a story for down the road.

#### Key quotes:

- **The inflation/activity trade-off:** "The Committee acknowledged there is a near-term upside risk to consumer price inflation and emerging medium-term downside risks to economic activity."
- **Global**: "global inflationary pressures will likely persist in the near-term." "The pace of global economic growth is slowing."
- **Labour market:** "Labour shortages continue to be a major constraint for business activity, as are the ongoing impacts of global supply chain disruptions." "The recent removal of travel restrictions have also enabled a net outflow of labour in the near-term."
- **COVID:** "A resurgence in COVID-19 cases and a rise in other seasonal illnesses continues to constrain productive capacity."
- **Consumer spending:** "household spending has remained resilient despite a decline in consumer confidence."
- OCR outlook: "The Committee remains broadly comfortable with the projected path of the OCR outlined in the recent May Monetary Policy Statement."
- **Exchange rate:** "the weaker New Zealand dollar is continuing to have an impact on New Zealand dollar import prices."
- **Housing**: "Members agreed that the increase in mortgage interest rates will assist to bring house prices more in line with sustainable levels."

As regards the outlook for the OCR, "The Committee remains broadly comfortable with the projected path of the OCR outlined in the recent May Monetary Policy Statement." That track implied another 50bp hike in August, and a better-than-even chance of 50bp hikes in October and November as well.

The decision to lift the OCR 50bps appears to have been straightforward, in that other possibilities were not discussed in the summary record of meeting.

The key data between now and the 17 August Monetary Policy Statement is Q2 CPI next Monday (we will release our preview tomorrow), and labour market data on 3 August. The usual monthly reads on inflation pressures and labour demand remain important, given activity data is likely to remain volatile and unreflective of the state of demand due to the COVID winter surge. As the RBNZ said, "observing how households and firms are responding to ... economic challenges will be important to understanding when monetary policy settings will be sufficient to achieve its remit objectives."

### Our take

Today's decision to raise the OCR by 50bps to 2.5% was straightforward, in that it was consistent with the RBNZ's previous published forecast, analyst forecasts, and market pricing. The path of least resistance was a motorway. However, decisions are likely to get harder over the second half of the year as evidence mounts that tightening financial conditions are indeed dampening demand – and eventually inflation pressures – in the economy. The debate around "how much is too much?" will naturally get much louder. But that remains an issue for another day, with it remaining unclear whether inflation has even peaked, let alone how quickly it will come down.

Our OCR forecast remains unchanged: another 50bp hike in August, but then slowing to 25bp hikes as the balance between near-term downside risks and medium-term inflation pressures becomes more nuanced than it is currently. But any upside surprises to inflation, including at Monday's Q2 CPI data release, would have to go straight into the RBNZ's forecast OCR track. When inflation is sitting this far above target there is simply no leeway to allow it any oxygen whatsoever. The hurdle for continuing the run of 50bp hikes beyond August is fairly low in that context. That said, there's a lot of water to flow under the bridge between now and October; we expect signs of a slowdown to be more definitive by then.

## Market reaction

The market reaction to today's decision was very muted. Having gone into today with about 54bps of hikes priced in, it was only the very short end of the interest rate curve that really needed to recalibrate to the decision, and with no discernible change to the RBNZ's language/tone, it's logical that 1-2year swap rates have not moved far. The 2yr swap was about 5bps lower about half an hour after the decision; we put that down to relief that the RBNZ simply held the line, and didn't ratchet up their hawkish rhetoric. NZD/USD spiked briefly higher when the hike was announced, but has since drifted off, probably due to the slow burn of hard landing fears. There was certainly nothing in today's decision to suggest that the RBNZ is about to blink in the face of downside growth risks – the reality is they can't afford to, given where inflation and inflation expectations sit. Given the high degree of continuity between May's decision and today's, market attention will quickly turn to US CPI data tonight, and NZ CPI data on Monday.

## Monetary Tightening Continues

The Monetary Policy Committee today increased the Official Cash Rate (OCR) to 2.50 percent. The Committee agreed it remains appropriate to continue to tighten monetary conditions at pace to maintain price stability and support maximum sustainable employment. The Committee is resolute in its commitment to ensure consumer price inflation returns to within the 1 to 3 percent target range.

The level of global economic activity, combined with the ongoing supply disruptions largely driven by both COVID-19 persistence and the Russian invasion of Ukraine, continue to generate global inflation pressures. Food and energy prices are especially affected by geopolitical tension. However, the pace of global economic growth is slowing. The broad-based tightening in global monetary and financial conditions is acting to reduce spending growth. Asset prices have also declined due to higher interest rates and a weaker earnings outlook.

In New Zealand, domestic spending remains supported by high employment levels, resilient household balance sheets in aggregate, continued fiscal support, and a strong terms of trade. The reduction in COVID-19 healthrelated restrictions is also enabling increased demand. Labour and resource scarcity are also contributing to upward price pressures which are currently exacerbated by seasonal illness, a resurgence in COVID-19 cases, and a net outflow of labour abroad.

In these circumstances, spending and investment demand continues to outstrip supply capacity, with a broad range of indicators highlighting pervasive inflation pressures. Employment remains above its maximum sustainable level and the Reserve Bank's core inflation measures are around 4 percent. The Committee acknowledged there is a near-term upside risk to consumer price inflation and emerging medium-term downside risks to economic activity.

The Committee agreed to continue to lift the OCR to a level where it is confident consumer price inflation will settle within the target range. The Committee is comfortable that the projected path of the OCR outlined in the recent May *Monetary Policy Statement* remains broadly consistent with achieving its primary inflation and employment objectives - without causing unnecessary instability in output, interest rates and the exchange rate. Once aggregate supply and demand are more in balance, the OCR can then return to a lower, more neutral, level.

## Summary Record of Meeting – July 2022

The Monetary Policy Committee discussed developments affecting the outlook for inflation and employment in New Zealand. Members agreed that developments were broadly in line with their assessment at the May *Monetary Policy Statement*. The Committee agreed it remains appropriate to continue to tighten monetary conditions at pace to maintain price stability and support maximum sustainable employment.

The Committee judged that the global economic outlook has continued to weaken, broadly as anticipated. The weaker outlook reflects a tightening of financial conditions, ongoing global supply disruptions, and rising geopolitical tensions. The Russian invasion of Ukraine continues to cause disruption to the supply of oil, gas and food commodities, resulting in continued high prices for food and energy. Ongoing health restrictions are exacerbating supply disruptions, as currently most notable in China.

Globally, many central banks have increased policy rates in response to rising inflationary pressures, to realign economic demand with supply. Members agreed that global inflationary pressures will likely persist in the near-term, as reflected in ongoing high domestic import prices and elevated shipping costs.

Members noted that the New Zealand dollar exchange rate has depreciated since the May *Monetary Policy Statement*. A moderation in global commodity prices, amid a continued decline in investor risk appetite, and rising central bank policy rates globally have contributed to this depreciation. The Committee noted that the weaker New Zealand dollar is continuing to have an impact on New Zealand dollar import prices.

In New Zealand, GDP contracted modestly in the March 2022 quarter. However, these data remain volatile, with a catch-up in government spending and exports expected. Increased visitors to New Zealand are also supporting hospitality and tourism. Meanwhile, household spending has remained resilient despite a decline in consumer confidence.

Financial conditions have continued to tighten with mortgage rates rising in response to, and in anticipation of, increases to the Official Cash Rate (OCR). Asset prices, including house prices, continue to decline. Members agreed that the increase in mortgage interest rates will assist to bring house prices more in line with sustainable levels. The Committee also agreed that both high food and energy costs and rising mortgage interest rates will lead to more subdued household discretionary spending in coming quarters.

Members noted that while there are near-term upside risks to consumer price inflation, there are also medium-term downside risks to economic activity. Despite these risks, members agreed that capacity pressures remain pervasive. Labour shortages continue to be a major constraint for business activity, as are the ongoing impacts of global supply chain disruptions. A resurgence in COVID-19 cases and a rise in other seasonal illnesses continues to constrain productive capacity in New Zealand. The recent removal of travel restrictions have also enabled a net outflow of labour in the near-term. Members agreed that employment is above its maximum sustainable level, and that rising wage pressure remains an expected outcome. Meanwhile, core inflation measures are around 4 percent.

The Committee discussed the unique shocks the economy is currently facing relative to historical experience. These developments increase the uncertainty about how households and firms will respond to a tightening of monetary policy. The Committee agreed that observing how households and firms are responding to these economic challenges will be important to understanding when monetary policy settings will be sufficient to achieve its remit objectives.

The Committee agreed to maintain its approach of briskly lifting the OCR until it is confident that monetary conditions are sufficient to constrain inflation expectations and bring consumer price inflation to within the target range. The Committee remains broadly comfortable with the projected path of the OCR outlined in the recent May *Monetary Policy Statement*. Once aggregate supply and demand are more in balance, the OCR can then return to a lower, more neutral, level. The Committee viewed this strategy as consistent with achieving their primary inflation and employment objectives without causing unnecessary instability in output, interest rates and the exchange rate.

On Wednesday 13 July, the Committee reached a consensus to increase the OCR to 2.50 percent.

#### Attendees:

Reserve Bank staff: Adrian Orr, Karen Silk, Christian Hawkesby, Adam Richardson, External: Bob Buckle, Peter Harris, Caroline Saunders Treasury Observer: Tim Ng Reserve Bank observer: Paul Conway Secretary: Sandeep Parekh





## 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



## **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



#### Miles Workman Senior Economist

Macroeconomic forecast coordinator, 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 General enquiries: research@anz.com

Follow ANZ Research @ANZ\_Research (global)



## **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



### Finn Robinson Economist

Macroeconomic forecasting, economic developments, labour market dynamics, inflation and monetary policy.

Telephone: +64 21 629 553 Email: finn.robinson@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

#### Last updated: 22 June 2022

This document (which may be in the form of text, image, video or audio) is intended for ANZ's Institutional, Markets and Private Banking clients. It should not be forwarded, copied or distributed. The opinions and research contained in this document are (a) not personal advice nor financial advice about any product or service; (b) provided for information only; and (c) intended to be general in nature and does not take into account your financial situation or goals.

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 click here or request from your ANZ point of contact.

Brazil. This document is distributed on a cross border basis and only following request by the recipient.

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.

**Canada.** This document is general information only and is not meant to be tailored to the needs and circumstances of any recipient. In addition, this document is not intended to be an offer or solicitation to purchase or sell any security or other financial instrument or to employ a specific investment strategy.

**Chile.** You understand and agree that ANZ Banking Group Limited is not regulated by Chilean Authorities and that the provision of this document is not subject to any Chilean supervision and is not guaranteed by any regulatory or governmental agency in Chile. **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 document 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 document 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.

Macau. Click here to read the disclaimer for all jurisdictions in Mandarin. 溴门. 点击此处阅读所有司法管辖区的免责声明的中文版。 Myanmar. This document is intended to be general and part of ANZ's customer service and marketing activities when implementing its functions as a licensed bank. This document is not Securities Investment Advice (as that term is defined in the Myanmar Securities Transaction Law 2013).

**New Zealand.** This material is for information purposes only and is not financial advice about any product or service. We recommend seeking financial advice about your financial situation and goals before acquiring or disposing of (or not acquiring or disposing of) a financial product.

## Important notice

**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. Peru. The information contained in this document has not been, and will not be, registered with or approved by the Peruvian Superintendency of the Securities Market (Superintendencia del Mercado de Valores, SMV) or the Lima Stock Exchange (Bolsa de Valores de Lima, BVL) or under the Peruvian Securities Market Law (Legislative Decree 6 861), and will not be subject to Peruvian laws applicable to public offerings in Peru. To the extent this information refers to any securities or interests, it should be noted the securities or interests may not be offered or sold in Peru, except if (i) such securities or interests were previously registered with the Peruvian Superintendency of the Securities Market, or (ii) such offering is considered a private offering in Peru under the securities laws and regulation of Peru. 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 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. 100 of Singapore. In respect of any matters arising from, or in connection with, the distribution of this document in Singapore, please speak to your usual ANZ contact in 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**). 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 Kingdom.** 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 Financial Conduct Authority (**FCA**) definition of "eligible counterparty" or "professional 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 considers this document to constitute an Acceptable Minor Non-Monetary Benefits (**AMNMB**) under the relevant inducement rules of the FCA. ANZ is authorised in the United Kingdom by the PRA are available for mus on request.

**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 our website or have otherwise received this document and are a US Person who is an individual: to avoid loss, you should cease to use our 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 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 a 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).

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