



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.



## Contact

Sharon Zollner or David Croy for more details.

## Giving inflation no quarter

- As we expected, the RBNZ raised the OCR 50bp to 1.50% today, saying “it is appropriate to continue to tighten monetary conditions at pace”.
- We continue to expect a follow-up 50bp hike at the May Monetary Policy Statement, with more cautious 25bp moves from there.
- The comment that this move was a “stitch in time” approach suggests a trade-off with the endpoint for the OCR, which we’d agree with.

### In brief

As we anticipated, the RBNZ today raised the Official Cash Rate (OCR) by 50bp to 1.50%, and confirmed there’s more to come.

The RBNZ assessed that “underlying strength remains” in the economy, “supported by sound balance sheets, continued fiscal support, and strong export earnings.” All up, “inflation pressures [are] ongoing”. The Committee has its eyes firmly on the medium term, and in particular the need to ensure that inflation expectations remain well anchored.

As expected, the “least regrets” approach underpinned the decision to raise the OCR 50bp today: “The Committee will remain focused on ensuring that current high consumer price inflation does not become embedded into longer-term inflation expectations.”

Somewhat surprisingly, there was very little discussion of downside growth risks. While we agree with the RBNZ that “the OCR is stimulatory at its current level”, the change in rates has been very rapid. The housing market is in full retreat, and consumers are very wary indeed.

In other points:

- Global activity is slowing, but the level “continues to generate rising inflation pressures, exacerbated by ongoing supply disruptions”.
- Omicron is causing “some economic disruption”.
- No sympathy on falling house prices: “the Committee viewed this as a sign that house prices are moving towards a more sustainable level”.
- Employment is “above its maximum sustainable level”.
- Broader financial conditions have tightened, “with higher interest rates, a stronger New Zealand dollar exchange rate, and lower asset prices”.
- Higher domestic inflation was seen as due to “both international and domestic factors”, including commodity prices and capacity pressures.
- Weaker consumer confidence was ascribed primarily to the rising cost of living and global uncertainty, rather than the rise in interest rates seen thus far. The fact that an (admittedly unscientific) Stuff poll this week showed a clear majority in favour of a 50bp hike supports this contention.
- As in February, “net immigration is assumed to increase only slowly, eventually leading to a gradual easing in skill shortages”.
- Inflation is forecast to peak “around 7 percent” in H1. There’s upside risk to that – we’re forecasting 7.4% inflation in the March quarter.

---

As regards the outlook for the OCR from here, “The Committee agreed that their policy ‘path of least regret’ is to increase the OCR by more now, rather than later.” We’d view this more as a comment on the likely forecast endpoint of the OCR, rather than on the likelihood or otherwise of further 50bp moves. Indeed, while the comment “it is appropriate to continue to tighten monetary conditions at pace” may simply have referred to today’s move, it’s not inconsistent with our long-held expectation of a follow-up 50bp hike in May before the RBNZ takes things down a gear to more cautious 25bp steps while it gauges the impact of its actions thus far.

The key data between now and the 25 May Monetary Policy Statement is Q1 CPI (next Thursday), labour market data on 4 May, and the Budget on 19 May. Also key will be the usual monthly reads on pricing intentions, inflation expectations, and the housing market.

### Our take

There were no easy policy choices for the RBNZ today. Even though the OCR is still very low, the pace of change in mortgage rates has been rapid, and with the housing market cooling more quickly than the RBNZ anticipated, oversteering the slowdown is a genuine risk. On the other hand, not authoritatively moving against broad-based inflation pressures that are miles out of line with the target – and yet to show any signs of turning – would risk giving a further leg up to inflation expectations, making the job of reining in inflation that much harder. That would exacerbate risks to the medium-term economic outlook. There’s no free lunch.

It was a brave decision by the RBNZ Monetary Policy Committee today, but the right one in our view. The decision will no doubt come under scrutiny as evidence of a retreating housing market and a more cautious consumer continues to accumulate.

Because of the lags inherent in how monetary policy works, and the uncertainty inevitable in economic forecasting (let alone pandemic forecasting), getting the amount of tightening exactly right is likely to require a hefty dose of good luck as well as good management. The uncertainty around where the OCR will (or should) peak could hardly be greater. But promptly getting the OCR closer to neutral – lifting the foot pretty quickly off the accelerator – is a prudent step at this stage.

### Market reaction

Broadly speaking, markets reacted as we expected they would, with the Kiwi spiking higher and very short end rates adjusting to the outsized hike (which was mostly, but not fully, priced in). We think today’s move and the tone of the press release and record of meeting make it clear that the RBNZ is eager to get on top of inflation expectations, rather than address them once they have become unstuck, and that should, all else equal, benefit the NZD. But the global environment remains volatile and uncertain, and this decision might soon fade into the background.

Markets continue to price in around 80% odds of another 50bp hike in May; that seems entirely appropriate given where we expect CPI to print next week, and today’s action. But the market is likely to tame its view of what is needed beyond May. That’s because, encouragingly, the RBNZ has characterised today’s outsized hike as the bringing forward of tightening, buying them optionality in future. Alongside their belief that the outlook remains broadly as outlined in February (which seems reasonable), the idea that doing more now might lessen the need to keep leaning into inflation should see longer-dated OCR expectations come back down to earth.

---

Indeed, before today's decision, expectations for where the OCR would be in late 2023 were approaching 4¼%; they have moderated and have scope to gravitate back towards 3½%, which is where we see the OCR topping out.

As this happens, we should see further moderation in 2-5 year interest rates. That said, liquidity has been an issue at times, and it would be too simple to assume that observed rates are a fair representation of true expectations.

## Text of Monetary Policy Review

The Monetary Policy Committee today increased the Official Cash Rate (OCR) to 1.50 percent. The Committee agreed it is appropriate to continue to tighten monetary conditions at pace to best maintain price stability and support maximum sustainable employment.

The Committee remained comfortable with the outlook for the OCR as outlined in their February Monetary Policy Statement. They agreed that moving the OCR to a more neutral stance sooner will reduce the risks of rising inflation expectations. A larger move now also provides more policy flexibility ahead in light of the highly uncertain global economic environment.

The level of global economic activity continues to generate rising inflation pressures, exacerbated by ongoing supply disruptions in large part driven by COVID-19. The Russian invasion of Ukraine has significantly added to these supply disruptions, causing prices to spike in internationally traded commodities and energy.

However, the pace of global economic activity continues to slow. There is an elevated level of uncertainty created by the persistent impacts of COVID-19, and clear signals that monetary and broader financial conditions will tighten over the course of 2022. Added to this is the high level of geopolitical tension and related economic sanctions on Russia.

In New Zealand, underlying strength remains in the economy, supported by sound balance sheets, continued fiscal support, and strong export earnings. There has been some economic disruption due to the outbreak of Omicron. However, the high vaccination rates across New Zealand are assisting to reduce this disruption.

Heightened global economic uncertainty and inflation are dampening consumer confidence. The rise in mortgage interest rates – amongst other factors – have acted to reduce mortgage demand and house prices. However, economic capacity pressures remain, with a broad range of indicators highlighting domestic capacity constraints and ongoing inflation pressures. Employment is above its maximum sustainable level and labour shortages are impacting many businesses.

The Reserve Bank's core inflation measures are at or above 3 percent. Inflationary pressure is being further accentuated by current high imported energy and commodity prices, which are lifting headline CPI inflation. The Committee will remain focused on ensuring that current high consumer price inflation does not become embedded into longer-term inflation expectations.

---

## Summary Record of Meeting

The Monetary Policy Committee discussed developments affecting the outlook for monetary policy.

It was noted that global consumer price inflation is high, well above most central banks' targets. This general inflation pressure is due to the recent recovery in global demand running up against severe supply shortages and trade disruption. The economic disruption caused by COVID-19 has been exacerbated by rising energy and food prices resulting from the Russian invasion of Ukraine.

The Committee noted that global economic growth is slowing, given supply constraints, consumer price pressures cutting into real incomes, and heightened geopolitical tensions causing investment uncertainty. Central banks globally are also tightening, or looking to tighten, their monetary policy stances over 2022, in an effort to constrain consumer price inflation expectations consistent with their policy targets.

Members observed that financial conditions have tightened in New Zealand, with higher interest rates, a stronger New Zealand dollar exchange rate, and lower asset prices.

It was noted that mortgage interest rates have risen broadly consistent with the outlook for the Official Cash Rate (OCR) in the Reserve Bank's February Monetary Policy Statement. The Committee noted that the higher New Zealand dollar against trading-partner currencies has assisted to partly offset higher import prices for local consumers.

In discussing the underlying influences on higher domestic inflation, the Committee agreed that both international and domestic factors were important.

Headline inflation is rising largely as a result of disrupted supply chains and higher world commodity prices. These higher commodity prices are increasing both imported inflation and also the incomes of some New Zealand exporters. Domestic demand pressures, relative to supply capacity, are also pushing New Zealand's core inflation above the Bank's 1 to 3 percent target range.

Capacity pressures are apparent across a wide range of domestic indicators. In particular labour shortages remain heightened, impinging on domestic economic output. Nominal wages are rising in response to these shortages, as would be expected. However, the increasing cost of living is putting pressure on household budgets. Consumer confidence has been declining as domestic price pressures are outpacing nominal household income growth.

The Committee discussed the outlook for labour supply with the reopening of New Zealand's international border underway. Members agreed that while the medium-term outlook is for ongoing net inward migration, as is the historical norm, this level would take some time to rebuild. Near-term indicators highlight that New Zealanders are currently leaving in larger numbers than visitors are arriving, as the border is opened in stages. The Committee noted that net immigration is assumed to increase only slowly, eventually leading to a gradual easing in skill shortages.

House prices have fallen from their recent high levels. The Committee viewed this as a sign that house prices are moving towards a more sustainable level. Home building intentions remain at record levels, which will assist this adjustment. However, construction activity faces challenges, including access to land, rising building costs, ongoing supply chain bottlenecks, and limited access to labour. The construction sector is operating around peak capacity.

---

Members noted that inflation is above target and employment is above its maximum sustainable level. As such, the Committee confirmed that further increases in the OCR are needed in order to meet their mandate.

The Committee discussed the pace and extent to which the OCR needs to rise in order to meet their inflation and employment mandate.

Members noted that annual consumer price inflation is expected to peak around 7 percent in the first half of 2022. The risk of more persistent high inflation expectations has increased. The Committee agreed that their policy 'path of least regret' is to increase the OCR by more now, rather than later, to head off rising inflation expectations and minimise any unnecessary volatility in output, interest rates, and the exchange rate in the future. The Committee agreed to a 50 basis point rise in the OCR, consistent with this least regrets analysis.

The Committee noted that the OCR is stimulatory at its current level. Members agreed that a larger rise in the OCR now is consistent with the forward path for interest rates outlined in their February Statement. Members also agreed that this 'stitch in time' approach is consistent with near-term financial market pricing.

On Wednesday 13 April, the Committee reached a consensus to increase the OCR to 1.50 percent.

**Attendees**

Reserve Bank staff: Adrian Orr, Christian Hawkesby, Adam Richardson

External: Bob Buckle, Peter Harris, Caroline Saunders

Observer: Caralee McLiesh

Secretary: Gael Price



## 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](mailto:sharon.zollner@anz.com)

General enquiries:  
[research@anz.com](mailto: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](mailto: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](mailto:susan.kilsby@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](mailto:miles.workman@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](mailto:finn.robinson@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](mailto: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](mailto:natalie.denne@anz.com)



# Important notice

---

Last updated: 28 February 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.

**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. 澳门. [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. 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. 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**) 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". 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 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 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.

**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](http://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).

**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](mailto:nzeconomics@anz.com), <http://www.anz.co.nz>