

Review of the RBNZ Monetary Policy Review

4 October 2023



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

Miles Workman or
David Croy for more
details.

Confused by acronyms or jargon?
See a glossary [here](#).

A more sustained period of time

- As universally expected, the RBNZ today left the OCR unchanged at 5.5%, with the accompanying commentary a touch less hawkish than we expected and markets feared.
- That said, relative to the August MPS, the signal was on the hawkish side, with the Committee agreeing that interest rates may need to remain at a restrictive level for a more sustained period of time.
- We continue to pencil in a 25bp hike in November, but after today's guidance (high for longer, as opposed to teeing up a November hike) the Q3 CPI release (out 17 October) will be key.

In brief

As anticipated, the RBNZ today left the Official Cash Rate (OCR) unchanged at 5.5%. However, the Committee acknowledged that, on balance, risks are skewed towards rates needing to remain at restrictive levels for longer than previously thought, with the Summary Record of Meeting noting "The Committee agreed that interest rates may need to remain at a restrictive level for a more sustained period of time, to ensure annual consumer price inflation returns to the 1 to 3% target range and to support maximum sustainable employment."

On face value, the above statement acknowledges that while upside domestic CPI inflation pressures may be materialising, the RBNZ's first port of call is to signal 'high for longer', opposed to 'higher for longer'.

Overall, we'd tee up the October Review as having a little more 'wait' than 'worry' to it vs our expectation, but with a reasonable acknowledgement of upside risks to the inflation outlook. And while the door is still open for a hike in November (which was signalled as a possibility in the August MPS projection), the hurdle feels a little more data dependent than previously.

Key quotes:

- **OCR outlook:** "The Committee agreed that interest rates may need to remain at a restrictive level for a more sustained period of time."
- **Labour market:** "While employment is above its maximum sustainable level, recent indicators show that employment intentions are flat and difficulty in finding labour has reduced."
- **Domestic activity:** "There is a near-term risk that activity and inflation do not slow as much as needed. Members agreed that the risks to the outlook remained similar to those discussed in the August MPS."
- **Inflation pressures:** "The recent rise in global oil prices could increase domestic costs over coming months, risking headline inflation being higher than expected."
- **Fiscal:** Members discussed the Pre-election Economic and Fiscal Update 2023 (PREFU) and noted that total government spending as a share of potential GDP is still forecast to decline, but by less than previously expected."

-
- **Housing market:** “Members also noted that house prices were slightly higher, but that this was on low sales volumes. House prices remain around estimates of sustainable levels.”
 - **Global outlook:** “Over the medium term, the Committee agreed downside risks around the outlook for global growth remain.”

Our take

Today’s decision to leave the OCR unchanged at 5.5% may not have been as clear cut as the RBNZ Committee was expecting back in August, thanks to the recent run of better domestic data. As we noted in our [Preview](#), indicators for domestic momentum have had a little more shine to them than is consistent with the August MPS outlook. That said, in their words, yesterday’s [Quarterly Survey of Business Opinion](#) showed “easing capacity pressures”. But unfortunately, the turnaround in oil prices adds a new degree of urgency to the need to get core inflation pressures lower, although the RBNZ also acknowledged recent declines in non-oil import prices. The Committee downplayed the impacts of recent strong GDP and consumption data, attributing it in-part to high net immigration and noting that “demand growth continues to ease broadly as expected”. However, they will have less scope to look through the possibility of stronger domestic momentum should upside risks to their CPI inflation outlook materialise.

While tighter monetary policy is clearly cooling demand (ask any retailer), offsets from net migration and fiscal policy have been potent. All up, the data is evolving in a manner consistent with our view that 5.5% as a ‘first bid’ for the peak OCR is a little optimistic in the context of such persistently high core inflation.

Economic resilience is usually a good thing, but in this context it’s problematic in that it could force the RBNZ to keep hiking until something breaks; that is, an eventual harder landing for the economy. The fact is, the risk of causing a hard landing should never trump the risk of failing to deliver on the inflation target, as that could result in worse economic outcomes on average over the longer run. Global central banks face the same constraints. We absolutely have sympathy with those who think “surely this can’t end well?” It could well be that a hard landing globally ends up solving the inflation problem, as we are only at the beginning of seeing the repercussions of widespread erroneous assumptions that interest rates would stay super-low indefinitely. But not addressing inflation wouldn’t ameliorate those risks; it would worsen them.

Our OCR forecast remains unchanged: we expect a 25bp hike in November. The Q3 reads on both the CPI and labour market will be important. Fiscal policy settings after the election may alter the outlook slightly, but we’ll just have to wait and see. Come November, the RBNZ won’t yet have a full set of updated forecasts from the Treasury, but the Treasury Observer on the Monetary Policy Committee will at least provide a high-level vibe.

All told, today’s Review does little to change where we see the balance of risks around monetary policy settings. And it’s important to note that if the wheels don’t fall off the global economy and the domestic data does warrant a top-up hike in November as we expect, chances are the RBNZ will follow that up with another hike. But for now, we’ll just have to wait and see how the data evolve. Next stop: Q3 CPI, out 17 October.

Market reaction

Short term interest rates and NZD reacted negatively, perceiving the statement as dovish on account of the lack of pointed hawkish comments, and in the absence of any comment in the summary record of meeting about the Committee considering a 25bp hike (which we thought was a possibility given recent data). The statement was short and concise and not significantly different from August. Hawkish comments were reasonably guarded, and that was enough to see the 2yr swap rate fall about 4bp, and the Kiwi fall around 40bp. With a hike expected in November, we don't see significant downside risks for interest rates, especially with global bond yields still rising.

Official Cash Rate remains at 5.50%

The Monetary Policy Committee today agreed to hold the Official Cash Rate (OCR) at 5.50%

Interest rates are constraining economic activity and reducing inflationary pressure as required.

Demand growth in the economy continues to ease. While GDP growth in the June quarter was stronger than anticipated, the growth outlook remains subdued. With monetary conditions remaining restrictive, spending growth is expected to decline further.

Globally, economic growth remains below trend and headline inflation has eased for most of our trading partners. Core inflation has also eased, but to a lesser extent. Weakening global demand is putting downward pressure on New Zealand export volumes and prices. Apart from oil, global import prices have eased.

While the imbalance between supply and demand continues to moderate in the New Zealand economy, a prolonged period of subdued activity is required to reduce inflationary pressure.

There is a near-term risk that activity and inflation do not slow as much as needed. Over the medium term, a greater slowdown in global economic demand, particularly in China, could weigh more on commodity prices and New Zealand export revenue.

The Committee agreed that the OCR needs to stay at a restrictive level to ensure that annual consumer price inflation returns to the 1 to 3% target range and to support maximum sustainable employment.

Monetary Policy Committee record of meeting

The Monetary Policy Committee discussed recent developments in the New Zealand economy. The Committee agreed that monetary conditions are restricting spending and reducing inflationary pressure. While supply constraints in the economy continue to ease, inflation remains too high. Spending needs to remain subdued to better match the economy's ability to supply goods and services, so that consumer price inflation returns to its target range.

Global economic activity remains below trend. While global growth has been resilient in recent months this momentum is beginning to fade. Recent data show continued regional variation, with economic strength in the United States but slow momentum in Europe and historically low growth in China. Easing global demand is placing downward pressure on New Zealand exports, in terms of both volumes and prices. Global oil prices have increased, but other import prices have been slightly lower.

Globally, headline inflation continues to fall but declines in core inflation are more gradual and uneven across economies. In discussing recent central bank policy moves, the Committee noted that policy rates are now expected to remain at restrictive levels for a sustained period of time, in order to bring inflation back to respective central bank policy target levels.

The Committee discussed domestic economic developments. The rebound in June quarter GDP data was larger than anticipated, partly reflecting the effects of population growth from high net immigration and momentum in household spending. However, demand growth in the economy continues to ease broadly as expected. The more recent Performance of Manufacturing and Services Indices (PMI and PSI) and NZIER Quarterly Survey of Business Opinion (QSBO) show easing capacity pressures. The Committee noted that with monetary conditions remaining restrictive, they expect to see further declines in per capita spending and for GDP growth to be subdued.

Financial conditions have continued to tighten with an increase in wholesale and retail lending rates. Members noted that the average mortgage rate on outstanding loans continues to rise, and debt servicing costs as a share of income are still increasing. Members also noted that house prices were slightly higher, but that this was on low sales volumes. House prices remain around estimates of sustainable levels.

Members discussed the Pre-election Economic and Fiscal Update 2023 (PREFU) and noted that total government spending as a share of potential GDP is still forecast to decline, but by less than previously expected. Members noted the material increase in government investment over the medium term, due to infrastructure resilience requirements.

The Committee discussed the balance of risks for inflation, output, and employment. Members agreed that the risks to the outlook remained similar to those discussed in the August MPS.

In the near term, members agreed that the risk of greater resilience in domestic demand remained. Upside surprises to, or greater than expected demand-side stimulus from, migration could sustain growth momentum for longer. More resilience in domestic demand could slow the pace of expected disinflation. An easing in wage inflation could take longer, but members noted the lack of recent wage data. The recent rise in global oil prices could increase domestic costs over coming months, risking headline inflation being higher than expected.

Over the medium term, the Committee agreed downside risks around the outlook for global growth remain. A greater slowdown in global growth could see further falls in the price of non-oil imports. Weaker global demand, particularly from China, would likely weigh further on commodity prices and therefore on export revenues.

The Committee discussed the risks around the lagged effect of previous monetary tightening on households and businesses. Recent data show continuing weak demand for credit other than for business working capital requirements. Members agreed the ongoing slowdown in economic activity is not even across sectors of the economy, due to global factors and the varied impact of high domestic interest rates. In particular, the Committee noted that pockets of stress have emerged for some in the household, commercial property, and agricultural sectors.

The Committee agreed that in the current circumstances, there is no material trade-off between meeting the Committee's inflation and employment objectives and maintaining stability of the financial system. Members noted that debt levels are high in some parts of the economy and debt servicing costs have increased. While broad indicators of stress have increased, non-performing loans remain at low levels.

In discussing their Remit objectives, the Committee noted inflation is still expected to decline to within the target band by the second half of 2024. While employment is above its maximum sustainable level, recent indicators show that employment intentions are flat and difficulty in finding labour has reduced.

The Monetary Policy Committee discussed the appropriate stance of monetary policy. The Committee agreed that interest rates may need to remain at a restrictive level for a more sustained period of time, to ensure annual consumer price inflation returns to the 1 to 3% target range and to support maximum sustainable employment.

On Wednesday 4 October, the Committee reached a consensus to maintain the Official Cash Rate at 5.50%.

Attendees:

Reserve Bank members of MPC: Adrian Orr, Karen Silk, Christian Hawkesby, Paul Conway

External MPC members: Bob Buckle, Peter Harris, Caroline Saunders

Treasury Observer: Tim Ng

MPC Secretary: Kate Poskitt



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



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



Henry Russell
Economist

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

Telephone: +64 21 629 553
Email: henry.russell@anz.com



Andre Castaing
Economist

Macroeconomic forecasting, economic developments and housing.

Telephone: +64 21 199 8718
Email: andre.castaing@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

Last updated: 18 April 2023

The opinions and research contained in this document (which may be in the form of text, image, video or audio) are (a) not personal financial advice nor financial advice about any product or service; (b) provided for information only; and (c) intended to be general in nature and do 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 by ANZ Bank New Zealand Limited (ANZ Centre, 23-29 Albert Street, Auckland 1010, New Zealand). This document is distributed in your country/region by Australia and New Zealand Banking Group Limited (ABN11 005 357 522) (**ANZ**), a company incorporated in Australia or (if otherwise stated), by its subsidiary or branch (herein collectively referred to as **ANZ Group**). The views expressed in this document are those of ANZ Economics and Markets Research, an independent research team of ANZ Bank New Zealand Limited.

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 Group 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 Group would be subject to additional licensing or registration requirements. Further, any products and services mentioned in this document may not be available in all countries.

ANZ Group in no way provides any personal 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 Group does not represent or warrant the accuracy or completeness of the information, except with respect to information concerning ANZ Group. Further, ANZ Group 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 Group 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. Any 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 Group 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 Group may have an interest in the subject matter of this document. They may receive fees from customers for dealing in any 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 any 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 Group's policies on conflicts of interest and ANZ Group maintains appropriate information barriers to control the flow of information between businesses within the group.

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

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. No securities are being offered or sold in Brazil under this document, and no securities have been and will not be registered with the Securities Commission - CVM.

Brunei, 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, is intended for institutional use only – not retail, 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 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. If you are in any doubt about any of the contents of this document, you should obtain independent professional advice.

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.

Israel. ANZ is not a holder of a licence granted in Israel pursuant to the Regulation of Investment Advising, Investment Marketing and Portfolio Management Law, 1995 ("Investment Advice Law") and does not hold the insurance coverage required of a licensee pursuant to the Investment Advice Law. This publication has been prepared exclusively for Qualified Clients as such term is defined in the First Schedule to the Investment Advice Law. As a prerequisite to the receipt of a copy of this publication a recipient will be required to provide confirmation and evidence that it is a Qualified Client. Nothing in this publication should be considered Investment Advice or Investment Marketing as defined in the Investment Advice Law. Recipients are encouraged to seek competent investment advice from a locally licensed investment adviser prior to making any investment.

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).

Important notice

New Zealand. This document is distributed in New Zealand by ANZ Bank New Zealand Limited. The material is for information purposes only and is not financial advice about any product or service. We recommend you seek advice about your financial situation and goals before acquiring or disposing of (or not acquiring or disposing of) a financial product.

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 (**CBO**) or Oman's Capital Market Authority (**CMA**). 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. So, 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. To the extent that this document contains any statements of opinion and/or recommendations related to an investment product or class of investment product (as defined in the Financial Advisers Act 2001), 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 2001 of Singapore). ANZ is licensed in Singapore under the Banking Act 1970 of Singapore and is exempted from holding a financial adviser's licence under Section 23(1)(a) of the Financial Advisers Act 2001 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". 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) 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.