

Preview: RBNZ Monetary Policy Review

28 March 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

Sharon Zollner for more details.

Decelerating hikes in a decelerating economy

Summary

- We expect the RBNZ will raise the Official Cash Rate (OCR) 25bp to 5.00% at its Monetary Policy Review (MPR) next Wednesday. If that's not to be, we see a 50bp hike as likelier than a pause.
- On balance, local data since the February MPS has not convincingly tilted things in either direction. But global financial sector wobbles suggest a degree of caution is appropriate, which the RBNZ can now afford given they are fairly confident the OCR is now in contractionary territory.
- We continue to forecast the OCR to peak at 5.25% with one more hike to come in May.

Still work to do

The RBNZ made it clear at the February Monetary Policy Statement that it believes it has more work to do, with the economy cooling and expected to continue to do so, but starting point inflationary pressures still strong. Domestic data since then has been mixed.

- GDP fell 0.6%, in stark contrast to the RBNZ's expectation of a 0.7% lift. The data showed clear evidence of slowing economic momentum. However, **our take** is that post-COVID noise and labour shortages mean it would be too simplistic to ascribe all the weakness to the demand side of the equation. It overstates the underlying rate of cooling.
- 'Soft' momentum data ([ANZ Business Outlook](#), PMI, PSI) have continued to recover from their December slump.
- Labour market data has been relatively **robust**, but some of the recent strength in advertising and hiring could reflect a recovery in labour supply (via migration) rather than reflecting resurgent labour demand.
- **House prices** continue to fall and are now down more than 16%. However, both anecdotes and the Barfoot & Thompson auction clearance rate (with most of the March data in), are showing some signs of life (figure 1). That particular data appears to be driven primarily by the sudden influx of foreign students invigorating the Auckland apartment market. But even so, it at least suggests that not everyone considers current mortgage rates to be 'high'.

Figure 1. Auckland house price index and B&T auction clearance rate



Source: REINZ, interest.co.nz, Barfoot & Thompson, Macrobond, ANZ Research

- ANZ merchant card spending data remains stubbornly resilient. Annual growth in weekly ANZ card spend has been trending higher in the first three months of this year and is comfortably outpacing inflation. Some of that is tourist spend. Durables and cars are underperforming, as the weaker housing market takes its toll, but all other sectors are running well ahead of the rate of inflation.
- Building consents continue to ease. The ANZ Business Outlook survey suggests downside risk to the RBNZ’s forecasts for residential investment (figure 2).

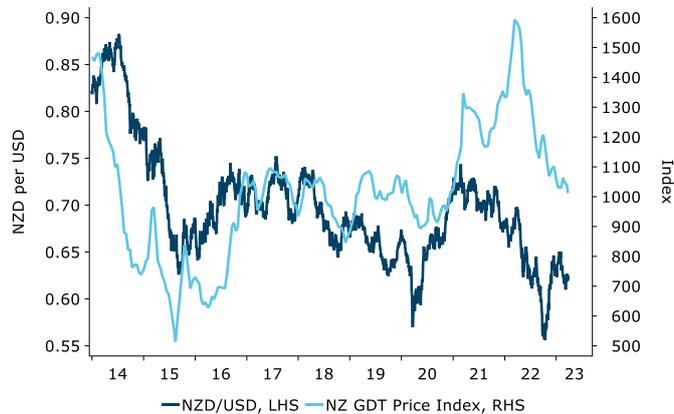
Figure 2. ANZBO construction own activity and RBNZ resi investment forecast



Source: RBNZ, Macrobond, ANZ Research

- Net migration data is noisy and prone to large revisions, but suggests population growth could be substantial at present, adding to labour supply but also demand for goods and services, including housing – immediately.
- Cyclone impacts contributed to food price inflation hitting 12% y/y, led by a 23% y/y lift in fresh fruit and vegetable prices. (Egg inflation is twice that!)
- The **current account deficit** hit a hairy 8.9% of GDP, highlighting that it isn’t just inflation that indicates we need to “cool our jets”.
- Dairy prices have fallen, as has the NZD (figure 3). We’ve **revised down** our payout forecast for this season and next by 25c.

Figure 3. NZD vs GlobalDairyTrade price index



Source: Global Dairy Trade, Bloomberg, Macrobond, ANZ Research

A bit of a mixed bag, on the whole, not in aggregate making any compelling case to deviate from the plan that was outlined in February: to keep on hiking to 5.5%, leaving options open as to whether a 25bp or a 50bp would be delivered this month.

So why have we plumped for 25bp? The elephant in the room is of course the turmoil in global markets kicked off by the abrupt demise of Silicon Valley Bank and the takeover of Credit Suisse.

It's very unclear at this stage whether the ructions are likely to have any material impact on the outlook for the New Zealand economy. A lot will of course depend on whether the unrest settles down, rumbles on, or blows up. Our forecasts assume things settle down. But if we do see a full-blown bout of risk aversion emerge, there are several channels through which the New Zealand economy could be affected:

- **Risk appetite.** Banks could become warier of lending, not so much retail mortgages, but riskier, capital-hungry types of lending.
- **Bank funding costs.** Deposits are obviously an important source of funding, but since New Zealand is a net debtor nation, banks are obliged to go offshore to make up the difference. So far, proxies for Australasian bank funding costs have not moved much.
- **Global demand for our exports.** As a small, exporting nation, New Zealand's economy tends to do better when our trading partner economies are doing well. The turmoil is seen as increasing the odds of a global hard landing.
- **The NZD.** Our currency has long traded as a proxy for global growth risks, and an 8.9% current account deficit isn't adding to its appeal. If the NZD falls out of bed, that would be inflationary. The RBNZ prefers to look through tradables inflation caused by exchange rate movements, but when the starting point for inflation and, crucially, inflation expectations, is so high, they may not have that luxury.

If the OCR were still far from where the RBNZ estimates it needs to be, the current turmoil would not be sufficient reason to not stay the course. But with the OCR "there or thereabouts", insofar as it is only 75bp away from where the RBNZ sees it peaking, they do have options. A 25bp hike seems a sensible middle ground.

A pause would have two risks associated with it:

- 1) That the RBNZ is seen as 'going soft' on inflation, seeing the market aggressively price cuts in the fairly near term well before it's clear that the inflation problem is solved, and
- 2) That it could be counterproductive for confidence, making people wonder what the RBNZ is seeing that they are not.

A 50bp hike, on the other hand, could be perceived as unnecessarily gung ho in what is indisputably a riskier world with plenty of unknown unknowns that could be revealed over coming weeks and months. But if the RBNZ were to surprise us, we see a 50-pointer as likelier than a pause.

Whatever the RBNZ decides to do, and whatever risks they discuss, they will still reiterate their determination to win the inflation fight. They'll take comfort from the fact that they get another crack at it in just six weeks' time. And that the New Zealand banking system couldn't be more different from Silicon Valley Bank.

Markets

Markets are pricing in 90% odds of a 25bp hike next week and a 5.15% peak in the OCR. That's a shade below our forecasts, but feels about right given the skew of risks. While that speaks to a small upward adjustment at the very short end once a hike is delivered, we expect any bounce to be small. Any comments the RBNZ makes about inflation risks, such as how a still resource-constrained economy will be able to cope with cyclone rebuilding, are likely to get somewhat lost amid global financial instability. Even if that calms down, it has ebbed and flowed over the past fortnight and markets are on edge.

Governor Orr has been fond of the phrase “watch, worry and wait”, noting late last year that his aim is to get policy fairly rapidly to a point where he can comfortably do that. He has called this his “happy place” (despite the worries!). Exactly where the “happy place” OCR might be remains to be seen, but in the near term, we view the risks to our 5.25% OCR forecast as skewed to the downside given the potential for recent global financial instability to rumble on. As stated earlier, we are forecasting another hike in May. By then we will have the Budget, a clearer picture about the post-cyclone response, and hopefully, the dust may have settled on global financial instability. But in the meantime, there is far less clarity.

There is certainly a case for the RBNZ to echo a hawkish tone purely on the basis of the domestic situation, and we suspect the RBNZ will be careful not to signal that this could be the end of the tightening cycle, or to condone cuts. But this is a MPR, not a MPS, so we won’t get a bill track, and that puts the focus on the RBNZ’s words, rather than any numbers.

In the absence of the financial turmoil, we’d have said that the risks were skewed to the upside given the domestic inflation picture, rebound in global inflation and PMIs in many countries, and tightness in the labour market. Indeed, as the preceding pages hint at, if we were in a business-as-usual situation, more hikes would be firmly on the agenda given the inflation pulse and other imbalances. That is especially true if one adopts the theoretical hard-line view (that the ECB has taken) that there is no trade-off between price stability and financial stability. But in practice, the lines are blurred, and financial markets are fearful of spill-overs. So too is the Fed, who noted last week that “recent developments are likely to result in tighter credit conditions for households and businesses and to weigh on economic activity, hiring, and inflation”.

Like it or not, global markets are just far more attuned to the downside risks of financial instability than they are to backward-looking inflation data. That brings with it the possibility that once the OCR gets to 5%, markets might start to question if that’s not enough for now. In the eyes of market participants, there is likely to be some neatness to the idea that 5% is a pretty comfortable place for the OCR to be at while the impact of recent turmoil becomes clearer. That’s certainly the vibe that’s washing through the US market at present, with markets 50/50 on the need for another hike, and pricing cuts after May. New Zealand’s inflation backdrop, remoteness from the turmoil and unique factors like post-cyclone rebuilding do pose upside risks, but for now, markets are ignoring these. That vibe certainly hasn’t helped the NZD.

To be clear, we don’t think the RBNZ will be cutting for some time, but equally, we doubt markets are likely to get back to calling for stiffer hikes (as they were a month ago) any time soon. In time, it may well be that markets start to re-focus on inflation if it isn’t dented by financial instability, but that could be months away, and in the meantime, we expect downside fears to dominate market psychology.

We note, for example, that at the height of recent fears, US markets were essentially trying to balance the risks of policy needing to tighten a little more gradually against the need for it to be eased aggressively in one fell swoop. Those are two very binary and extreme opposite outcomes, but as markets lurch from one view to the other (and back and forth!) that’s creating significant volatility.

So, to wrap it all up, our sense is that if next week, markets are at similar levels to where they are today, we’re likely to see interest rates bounce a touch on what’s likely to be a still-resolute tone from the RBNZ. But as in the past fortnight, domestic nuances are likely to get lost in the melee, and we don’t expect interest rates market volatility to die down any time soon.



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 9 357 4094
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



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: 1 September 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. 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 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. 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 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.

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. 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) 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, <http://www.anz.co.nz>