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.



Forecast updates

Recent ANZ NZ Forecast Updates can be found here.

- RBNZ MPS Review
- NZ Quarterly Economic Outlook: rebalancing act
- NZ Forecast Update: farmgate milk price forecasts revised down
- NZ Property Focus: regional rollercoaster

Our other recent publications are on page 2.

What's the view?

- GDP constrained by supply more than demand
- Labour market tighter than ever, and very inflationary
- Inflation way above target, but may have peaked
- Aggressive OCR hikes towards 3.5% in February 2023 needed to contain inflation

Our forecasts are on page 4.

Confused by acronyms or jargon? See a glossary here.

Key risks to our view



Falling consumer and business sentiment derail momentum.



Falling house prices could have a more significant impact on the economy than expected.



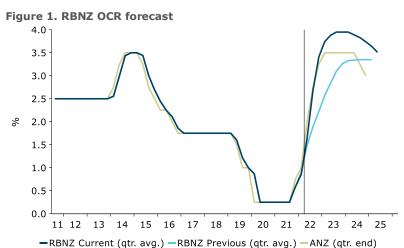
Surging commodity prices cause inflation expectations to become unanchored.



Global inflation pressures push inflation up more than expected in NZ over 2022.

What happened this week?

As was widely expected, the RBNZ lifted the Official Cash Rate (OCR) 50bps this week to 2%. But what was not widely expected was just how aggressive the MPS forecast track for the OCR would be. The RBNZ's (highly conditional) OCR forecast now implies another two 50bp hikes at both the July and August meetings, with the OCR peaking at a smidgen under 4% in Q3 2023 (figure 1). As the RBNZ notes, monetary policy is to "tighten by more and sooner".



Source: RBNZ, Macrobond, ANZ Research

It appears that most of the developments that triggered this increased urgency from the RBNZ actually occurred between February and April, rather than since the April OCR Review. In April, when the RBNZ hiked 50bps for the first time, it stated that "the Committee remained comfortable with the outlook for the OCR as outlined in their February Monetary Policy Statement." Accordingly, the dramatic change in the slope and peak of the OCR track this week provided a significant surprise to both commentators and the market. That's because since April, developments have actually been much as the RBNZ expected: the unemployment rate remained at its record low of 3.2% in Q1 (as the RBNZ predicted), and Q1 inflation hit 6.9% – consistent with the RBNZ's statement in April that inflation would "peak around 7 percent in the first half of 2022".

Be that as it may, we're all now on the same page, and the reasons for the upgraded OCR track versus the February MPS, at least, are clear. First, the RBNZ has significantly upgraded their forecast for wage growth, with the growth in (productivity-adjusted) private sector labour costs expected to reach an unprecedented 4.6% in mid-2023. Second, Budget 2022 saw an upgrade to government spending, with the Monetary Policy Committee noting that "the current level of fiscal spending is contributing to a modest increase in demand." Global inflation pressures have ratcheted up too since February, with the war in Ukraine driving up global prices for energy and food.

Given the RBNZ's laser focus on upward inflation risks, we are now forecasting another 50bp hike in July. But we believe that as domestic momentum starts to cool the RBNZ will feel sufficiently comfortable to revert to 25bp rate rises from August onwards, as signs of faltering domestic momentum (and capacity pressures) become clearer. We continue to forecast a 3.5% peak in the OCR for similar reasons.



Looking ahead



Recent Publications

ANZ produces a range of in-depth insights.

- NZ Budget Review: Big Budget
- NZ Insight: Emissions Reduction Plan
- NZ Insight: new fiscal rules
- NZ Property Focus: regional rollercoaster
- NZ Insight: how widespread is labour market tightness?
- NZ Agri Focus: mixed blessings
- NZ Insight: the RBNZ's inflation expectations headache
- NZ Property Focus: A soft landing as headwinds gather
- NZ temp fuel tax changes knock 0.5% off Q2 CPI
- NZ Insight: how is NZ's agri sector impacted by the Russian invasion
- NZ Insight: The Reopening II shifting economic sands
- NZ Property Focus: At your service
- NZ Insight: Terms of trade: risks and opportunities
- NZ Agri Focus: heating up
- NZ Insight: Endemic COVID-19 and labour supply
- NZ Agri Focus: Higher prices for Christmas
- NZ Insight: The real cost of inflation
- NZ Insight: The Reopening Click here for more.



ANZ Proprietary data

Check out our latest releases below.

- ANZ Business Outlook
- ANZ-Roy Morgan Consumer Confidence
- ANZ Truckometer
- ANZ Commodity Price Index

What are we watching?

In order for the balance of risks to tilt towards the RBNZ returning to 25bp hikes after July, evidence is required that monetary policy is working and inflation pressures retreating. That requires that the housing market is all but dead in the water, consumers are seriously pulling their heads in, labour demand is easing, and inflation expectations are receding.

But unfortunately the activity data are still riddled with COVID distortions due to domestic outbreaks of Delta and Omicron. Plus, when the economy is supply-constrained, slowing GDP growth doesn't necessarily mean that the RBNZ should slow down with interest rate hikes. The RBNZ is already forecasting a meaningful slowdown, with unemployment starting to rise by the end of this year. Though they won't say it quite in so many words, it's what they need to see to ensure medium-term price stability.

Fortunately, timely indicators provide an indication of how quickly demand is fading. Our consumer confidence survey is one such measure. Confidence is as low as the depths of the 2008 recession – despite record-low unemployment. And while some of that undoubtedly reflects the impact of COVID and high inflation, it doesn't change the fact that a net 30% of consumers think it's a bad time to buy a major household item. Aside from the 2020 lockdown, that's the worst reading ever. And it's a good indicator for retail spending when COVID isn't distorting things (figure 2).

Figure 2. Good time to buy a major household item versus retail sales



Source: Stats NZ, Macrobond, ANZ Research

-Real retail sales, RHS

Our Business Outlook survey has also proved to be a timely barometer for the economy over the past few years – picking up the surge in inflation over 2021 far earlier than most of us forecasters. So on the flip-side, we reckon it will also be key data to watch for signs that price and cost pressures are easing. So far, the clearest source of softening has been in the construction sector, with construction activity expectations tanking in the April survey. There's a close correlation between the New Zealand business cycle and construction, not least because the sector provides 10% of jobs.

We often mention the strength in the labour market as a key reason why the economy should be able to handle a period of higher interest rates. But we would caution that the labour market tends to be a 'lagging indicator'. That is, it tends to be one of the last things to respond to the rapidly changing tides in the economy. So there's a risk that by focussing too much on the current strength in the labour market, one may simply see echoes of previous economic momentum, and miss signs that the tide has turned. Forward-looking and/or timely measures like employment intentions in our Business Outlook survey, or online job ads data from MBIE are more helpful for a real-time assessment of the labour market. So far, these have held up.



Looking ahead



Data calendar

What's coming up in the months ahead.

Date	Data/event
Tue 31 May (10:45am)	Building Permits – Apr
Tue 31 May	ANZ Business
(1:00pm)	Outlook – May
Tue 31 May	RBNZ Sectoral
(3:00pm)	Lending – Apr
Thu 2 Jun (10:45am)	Terms of Trade – Q1
Fri 3 Jun	Building Work Put in
(10:45am)	Place – Q1
Tue 7 Jun	ANZ Commodity
(1:00pm)	Price Index – May
Wed 8 Jun	GlobalDairyTrade
(early am)	auction
Thu 9 Jun (10:00am)	ANZ Truckometer – May
Fri 10 Jun	Manufacturing
(10:45am)	Activity – Q1
Fri 10 Jun	Electronic Card
(10:45am)	Transactions – May
Mon 13 Jun (10:45am)	Net Migration – Apr
Tue 14 Jun	Food Price Index -
(10:45am)	May
Tue 14 Jun	Rental Price Index -
(10:45am)	May
Wed 15 Jun	Balance of Payments
(10:45am)	- Q1
Thu 16 Jun	GDP - Q1
(10:45am)	
Fri 17 Jun (10:30am)	BusinessNZ Manuf PMI – May
Mon 20 Jun	Performance
(10:30am)	Services Index May
Wed 22 Jun	GlobalDairyTrade
(early am)	auction
Wed 22 Jun	Merchandise Trade –
(10:45am)	May
Thu 30 Jun	ANZ Business
(1:00pm)	Outlook – Jun
Thu 30 Jun	RBNZ Sectoral
(3:00pm)	Lending – May
Fri 1 Jul (10:00am)	ANZ-RM Consumer Confidence – Jun
Fri 1 Jul	Building Permits –
(10:45am)	May
Tue 5 Jul (10:00am)	NZIER QSBO - Q2
Tue 5 Jul	ANZ Commodity
(1:00pm)	Price Index – Jun
Wed 6 Jul	GlobalDairyTrade
(early am)	auction

Interest rate markets

This week was all about local considerations as global market volatility died down and markets focussed on the RBNZ's significantly upgraded OCR projection. At face value, this speaks to "fair value" on the 2yr swap being around 3¾%, rising towards around 4% over the second half of the year. With the market already at 3.76% this morning, that doesn't suggest there is a lot more adjusting to do now that rates have lifted off lows seen earlier in the week. However, as we've discussed above, we don't think the OCR will go as high as the RBNZ's track implies, and that in turn suggests we may be nearing a peak in rates, at least at the short end. That doesn't mean rates will fall – for that to happen in any meaningful way, we'll need to see confirmation that inflation has peaked, and global rates level out. The former is likely to be evident within a few months, but the latter may take some time with quantitative tightening underway, and other central banks behind the RBNZ in their tightening cycles.

FX markets

The Kiwi bounced immediately following the RBNZ, but it has struggled to hold on to gains. Rate differentials are supportive of the Kiwi. However, at the moment they are being overshadowed by growing fears in FX markets of a domestic hard landing (ie aggressive OCR hikes risk pushing the economy over the edge), and we view that as a potential headwind for the Kiwi. On the USD side of the equation, there are signs that the USD has topped out (the USD DXY has fallen around 3% since 12 May), which is consistent with the historic tendency for the USD to peak early in the Fed tightening cycle. Bringing it all together speaks to a more neutral outlook, but if the USD has peaked, that is likely to trump domestic considerations, and deliver mild further strength over coming quarters.

Key data summary

Retail Trade Survey – Q1. Retail sales volumes fell 0.5% – but with Omicron disruption lingering in the data, there's not much signal to be had.

RBNZ Monetary Policy Statement – May. The RBNZ lifted the OCR 50bps to 2.0% - but surprised with a hawkish OCR forecast. See our Review.

ANZ Roy Morgan Consumer Confidence –May (Friday 27 May, 10:00am). Consumer confidence fell two points to 82.3. Inflation expectations eased 0.5% pts to 5.1%.

The week ahead

Building Permits – April (Tuesday 31 May, 10:45am). Annual consents have been setting new records in recent months. That isn't expected to last.

ANZ Business Outlook - May (Tuesday 31 May, 1:00pm).

RBNZ sectoral lending data – April (Tuesday 31 May, 3:00pm). Housing lending continues to grow (but at a slower pace), while business lending growth stalled in March.

Overseas Trade Indices – Q1 (Thursday 2 June, 10:45am). Import prices are forecast to have outpaced than export price gains during Q1 with the net impact being a 1% fall in terms of trade.

Building Work Put in Place – Q1 (Friday 3 June, 10:45am). We've pencilled in a 1% q/q rise, but usual indicators have not given a good steer through Covid disruptions.



Key forecasts and rates

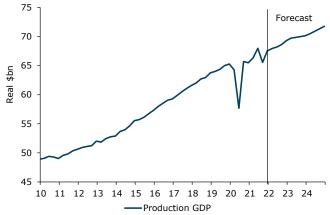
		Actual				Forecast (e			
FX rates	Mar-22	Apr-22	Today	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23
NZD/USD	0.694	0.646	0.648	0.670	0.670	0.690	0.680	0.680	0.670
NZD/AUD	0.926	0.914	0.913	0.905	0.882	0.885	0.883	0.883	0.882
NZD/EUR	0.625	0.612	0.604	0.615	0.609	0.616	0.602	0.596	0.583
NZD/JPY	84.4	83.8	82.4	90.5	90.5	89.7	86.4	85.0	81.7
NZD/GBP	0.529	0.514	0.514	0.515	0.515	0.523	0.507	0.504	0.496
NZ\$ TWI	74.4	72.4	72.3	73.4	72.8	73.7	72.3	71.9	70.6
Interest rates	Mar-22	Apr-22	Today	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23
NZ OCR	1.00	1.50	2.00	2.00	2.75	3.25	3.50	3.50	3.50
NZ 90 day bill	1.61	1.97	2.40	2.77	3.27	3.52	3.60	3.60	3.60
NZ 10-yr bond	3.22	3.64	3.49	4.00	4.25	4.25	4.10	4.10	3.85

Economic forecasts

	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Sep-23	Dec-23
GDP (% qoq)	3.0	0.6	0.4	0.6	1.0	0.6	0.2	0.2	0.2
GDP (% yoy)	3.1	2.4	0.3	4.7	2.6	2.6	2.4	2.0	1.2
CPI (% qoq)	1.4	1.8	1.2	1.5	0.7	0.9	0.7	0.8	0.4
CPI (% yoy	5.9	6.9	6.8	6.1	5.3	4.5	4.0	3.2	2.9
Employment (% qoq)	0.0	0.1	0.6	0.3	0.3	0.3	0.3	0.3	0.3
Employment (% yoy)	3.5	2.8	2.5	1.0	1.3	1.6	1.3	1.3	1.3
Unemployment Rate (% sa)	3.2	3.2	2.9	2.9	2.9	3.0	3.2	3.3	3.4

Figures in bold are forecasts. mom: Month-on-Month; qoq: Quarter-on-Quarter; yoy: Year-on-Year





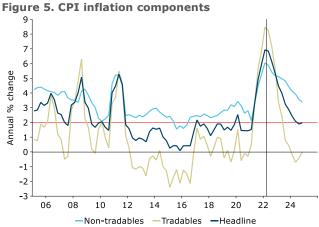
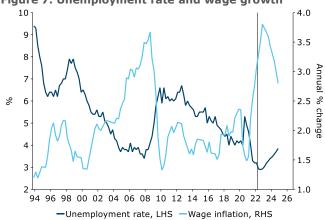


Figure 6. ANZ OCR forecast



Source: Stats NZ, Bloomberg, RBNZ, Macrobond, ANZ Research

Figure 7. Unemployment rate and wage growth





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 (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 coordinator, fiscal policy, economic risk assessment and credit developments.

Telephone: +64 21 661 792 Email: 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**



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: 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 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