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.

- NZ Property Focus: going up
- NZ Forecast Update: milk price revised down further
- NZ Forecast Update: the muchneeded adjustment
- NZ Forecast Update: milk price forecasts trimmed further

Our other recent publications are on page 2.

What's the view?

- GDP transitioning from acute supply constraints to a softening demand pulse.
- Labour market still tight, but cooling.
- Inflation way above target and looking sticky.
- OCR on hold at 5.50% until November 2023, then higher.

Our forecasts are on page 4.

Confused by acronyms or jargon? See a glossary here.

Key risks to our view



Global growth and financial market risks persist, with China in focus.



Soaring net migration could see rents and house prices start to rise more quickly.



Booming migration plus fiscal stimulus could see demand hold up for longer.



NZ's large external imbalances could see the market impose a more abrupt adjustment path.

Softening?

Business confidence broke into positive territory in September in our Business Outlook survey, rising 6 points to +2. Despite the lift in headline confidence many activity indicators slipped slightly. Export, investment and employment intentions, and construction intentions (both residential and commercial) all eased. The falls were small, and the survey is best described as 'mixed'. Economy-wide profit expectations lifted. Pricing intentions and cost expectations lifted, but only a smidgen, and inflation expectations eased slightly with the first sub-5% read since December 2021 (figure 1).

We ask additional questions every three months, including what firms' largest problems are. Finding skilled labour *still* rates as firms' largest problem. About half of the biggest problems by weight continue to be inflationary ones: finding labour, high wages, high other costs, and regulation and paperwork.

For the retail sector, the picture is very different. Low turnover is by far the biggest problem, followed by non-wage costs, and finding skilled labour. Exchange rates and competition also rank highly. Our consumer confidence survey this week also paints a weak picture for retailers, with a net 32% of consumers reporting it's a bad time to buy a major household item. Meanwhile, headline consumer confidence lifted slightly, but remains very low.

Retailers have a more disinflationary set of problems than is evident in the broader economy. Despite this, a net 65% of firms in the retail sector expect to lift their prices in the next three months, up from 54% in August. This may be related to the fact that retailers now consider the level of the exchange rate to be a significant problem.



Source: Macrobond, ANZ Research

Inflation pressures are gradually waning in the big picture, but not rapidly. Cost and wage expectations remain very elevated, as do inflation expectations. Pricing intentions, one of the best inflation indicators in the survey, went slightly the wrong way in the month, and both the exchange rate and oil prices have the potential to interrupt or halt downward progress.

Our August Truckometer was also out this week. The Light Traffic Index rose 1.6% m/m in August. Light traffic (motorbikes, cars and vans) is generally a good indicator of consumers' willingness to spend, with a lead on spending (COVID lockdowns aside) whereas heavy traffic is a contemporaneous indicator of production. The Heavy Traffic Index jumped 6.2% m/m, continuing recent volatility. In July it was starting to look like heavy traffic was rolling over, but just to keep us guessing, it jumped in August.



Looking ahead



NZ Insights and Analysis

ANZ produces a range of in-depth insights.

- NZ Property Focus: going up
- NZ Property Focus: regional revelations
- NZ Economic Outlook: waiting on the last domino
- NZ Property Focus: running start
- NZ ETS: Change of price and volumes settings
- NZ Agri Focus: winter chill
- NZ Insight: divergence across the Tasman, recession for NZ but not for Oz
- NZ Insight: Inflation rotation
- NZ Insight: RBA/RBNZ policy divergence back in the spotlight



NZ Economic News

View latest data and policy releases

- NZ GDP: what recession ... but one looming?
- NZ REINZ housing data: momentum building
- RBNZ MPS Review: wheels slipping a little?
- NZ CPI Review: Not a good news day after all
- NZ labour market: relatives and absolutes
- NZ PREFU 2023: more debt, more bonds, more deficits

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
- ANZ NZ Merchant and Card Spending: August 2023

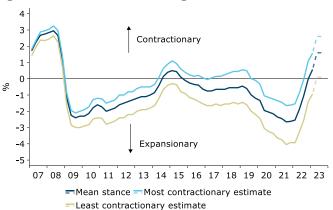
RBNZ: More worries, more waiting

We expect the RBNZ to keep the OCR on hold next week, remaining in 'watch, worry and wait' mode. However, we're expecting the MPR to have a bit more 'worry' in it than the relatively sanguine August MPS. Except for dairy prices (which fell sharply but subsequently partly recovered), almost all major data since the August MPS has surprised to the upside.

GDP data were stronger than expected, with the economy growing 0.9% q/q, well above the RBNZ's 0.5% q/q pick and above their potential GDP estimate of 0.8% q/q. High-frequency activity data for August have been stronger than expected. Since the MPS the ANZ Own Activity Index and the ANZ Business Confidence Index have trended higher and pricing and cost intentions rose in September's ANZ Business Outlook. PSI and PMI are broadly unchanged, but the Truckometer heavy traffic index rose 6.2% m/m and electronic card transactions grew 0.7% m/m. One month of better data in one of these indicators is insignificant for the overall picture, but collectively they suggest the economy is stronger than the RBNZ's -0.3% pick for Q3 GDP (ANZ: +0.3%).

We're expecting the RBNZ to return to the hiking table with a 25bp hike in November. To put that 25bp into context it's helpful to look at the level of rates currently. The neutral OCR is rising and the RBNZ's mean assumption is that the OCR is 160bp into contractionary territory (figure 2). That is over 100bp less contractionary than in 2007, while core inflation today is around 300bp higher. The RBNZ has noted the considerable uncertainty in these estimates, and they naturally have a wider range today, given we have the benefit of hindsight for the last cycle. On the RBNZ's most optimistic estimate the OCR may be as contractionary as in 2007. On their most pessimistic estimate the current level of the OCR is barely contractionary, and could even soon be judged as potentially expansionary if the next update brings another upward revision.

Figure 2. RBNZ OCR stance using short-term nominal neutral OCR suite



Source: RBNZ, Macrobond, ANZ Research

We were crossing our fingers that 5.5% would be enough to solve New Zealand's inflationary problems, but at this point, the data is suggesting that that will not be the case, at least not in a reasonable timeframe. If the OCR is indeed undercooked, high inflation risks becoming embedded in wage and price-setting behaviour. In that case, output and employment would need to be suppressed even longer to achieve the 2% inflation target, resulting in lower employment on average over the medium term.

That is, giving growth a chance could end up costing more in the long run if it's an over-optimistic take. But of course, a harder landing than necessary also has real costs. It's a trade-off, and the RBNZ has to weigh things carefully. But the fact is, since August, more has been added to one side of the scale than the other. The CPI data due to be released on 17 October is looking more important than ever for the outlook for peak-OCR.



Financial markets update



Date	Data/event
Fri 29 Sep	RBNZ Sectoral
(3:00pm)	Lending – Aug
Mon 2 Oct	Building Permits –
(10:45am)	Aug
Tue 3 Oct	NZIER OCRO O3
(10:00am)	NZIER QSBO – Q3
Wed 4 Oct	GlobalDairyTrade
(early am)	auction
Wed 4 Oct	DDNZ MDD
(2:00pm)	RBNZ MPR
Thu 5 Oct	ANZ Commodity
(1:00pm)	Price Index - Sep
Tue 10 Oct	Electronic Card
(10:45am)	Transactions – Sep
Wed 11 Oct	Not Migration Aug
(10:45am)	Net Migration – Aug
Thu 12 Oct	Food Price Index -
(10:45am)	Sep
Thu 12 Oct	Rental Price Index -
(10:45am)	Sep
Fri 13 Oct	BusinessNZ Manuf
(10:30am)	PMI – Sep
Mon 16 Oct	Performance
(10:30am)	Services Index – Sep
Tue 17 Oct	CPI – Q3
(10:45am)	CPI - Q3
Wed 18 Oct	GlobalDairyTrade
(early am)	auction
Fri 20 Oct	Merchandise Trade -
(10:45am)	Sep
Wed 25 Oct	ANZ Truckometer -
(10:00am)	Sep
Fri 27 Oct	ANZ-RM Consumer
(10:00am)	Confidence - Oct
Tue 31 Oct	Building Permits –
(10:45am)	Sep
Tue 31 Oct	ANZ Business
(1:00pm)	Outlook – Oct
Wed 1 Nov	Labour Market -
(10:45am)	Q3
Mon 6 Nov	ANZ Commodity
(1:00pm)	Price Index - Oct
Wed 8 Nov	GlobalDairyTrade
(early am)	auction
Wed 8 Nov	RBNZ Inflation
(10:45am)	Expectations – Q4
	Electronic Card
Thu 9 Nov	
Thu 9 Nov (10:45am)	Transactions – Oct
Thu 9 Nov (10:45am) Fri 10 Nov	Transactions - Oct BusinessNZ Manuf
Thu 9 Nov (10:45am) Fri 10 Nov (10:30am)	Transactions – Oct BusinessNZ Manuf PMI – Oct
Thu 9 Nov (10:45am) Fri 10 Nov (10:30am) Mon 13 Nov	Transactions – Oct BusinessNZ Manuf PMI – Oct Performance
Thu 9 Nov (10:45am) Fri 10 Nov (10:30am) Mon 13 Nov (10:30am)	Transactions – Oct BusinessNZ Manuf PMI – Oct Performance Services Index – Oct
Thu 9 Nov (10:45am) Fri 10 Nov (10:30am) Mon 13 Nov	Transactions – Oct BusinessNZ Manuf PMI – Oct Performance

Interest rate markets

Local and global interest rates continued their upward march this week, with the NZ 2vr swap rate edging up to around 5.7% and the US 10vr Treasury bond yield making a new high for the year at around 4.68%, up from around 4.1% at the beginning of September. While the pace of the rises seen have been swift, they reflect broad market willingness to accept that the Fed and RBNZ are likely to hike at least once more, especially with oil prices rising again. While downside corrections are likely, that backdrop isn't a constructive one for interest rates and bond yields, and we expect them to remain elevated for the time being and possibly overshoot our forecasts. As discussed on page 2, we expect a hawkish hold from the RBNZ next week. Data since August hasn't gone their way, and while it doesn't meet the threshold for a hike just yet, it underscores the tightening bias the RBNZ adopted in August. If RBNZ messaging doesn't change and the minutes don't mention a 25bp hike being considered, we may see rates fall in relief, but we'd expect that to be temporary, and still expect a November hike. The conundrum markets will then face is, will that be the last hike, or a prelude to another? Our sense is that the markets will assume the latter.

FX markets

USD strength remains the main theme in global FX markets, fuelled by a hawkish Fed and rising US bond yields. But whereas that's weighing on other currencies, the NZD is at least holding its own as markets here factor in the recent run of strong data, and the likelihood of another OCR hike by year-end. NZD/AUD is benefiting from wider NZ/AU interest rate spreads as markets await next week's RBA and RBNZ meetings.

Key data summary

Overseas Merchandise Trade – August. Strong imports. Export figures fell due to reduced seasonal volumes and lower prices, as expected.

ANZ Truckometer – August. The Light Traffic Index rose 1.6% m/m in August, while the Heavy Traffic Index rebounded 6.2% m/m.

ANZ Business Outlook – September. Many activity indicators slipped slightly despite the lift in business confidence. Pricing intentions ticked up.

ANZ-Roy Morgan Consumer Confidence – September. Consumer confidence rose 1 point in September to 86.4, with small improvements across most questions.

The week ahead

RBNZ sectoral lending data – August (Friday 29 September, 3:00pm). Usual story of the softening economy slowing lending. Might see a touch more mortgage borrowing from the reheating housing market.

Building Permits – August (Monday 2 October, 10:45am). Expecting recent softness to continue, but might be bumps along the way.

NZIER Quarterly Survey of Business Opinion – Q3 (Tuesday 3 October, 10:00am). Expecting a bounce in confidence in line with ANZBO. Capacity utilisation up off lows; pricing and cost measures falling gradually.

GlobalDairyTrade auction (Wednesday 4 October, early am). Dairy prices are expected to lift by at least 5% at the next Global Dairy Trade event as buyers look to accumulate stocks before prices rise further.

RBNZ OCR Review – October (Wednesday 4 October, 2:00pm). Hawkish hold. See our Preview.

ANZ Commodity Price Index – September (Thursday 5 October, 1:00pm)



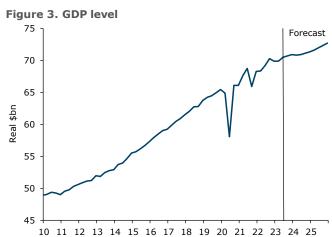
Key forecasts and rates

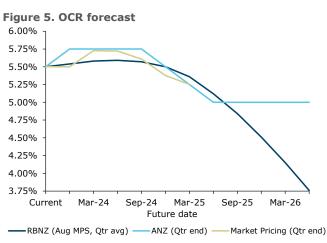
		Actual	Actual				Forecast (end month)			
FX rates	Jul-23	Aug-23	Today	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	
NZD/USD	0.620	0.594	0.597	0.590	0.610	0.610	0.620	0.630	0.630	
NZD/AUD	0.925	0.919	0.928	0.908	0.897	0.897	0.886	0.875	0.875	
NZD/EUR	0.562	0.547	0.565	0.541	0.550	0.540	0.544	0.543	0.543	
NZD/JPY	88.2	86.7	89.0	85.6	85.4	83.0	81.8	80.6	80.6	
NZD/GBP	0.482	0.469	0.489	0.465	0.473	0.462	0.463	0.463	0.463	
NZ\$ TWI	71.4	69.8	70.8	68.7	69.8	69.1	69.4	69.5	69.4	
Interest rates	Jul-23	Aug-23	Today	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	
NZ OCR	5.50	5.50	5.50	5.75	5.75	5.75	5.75	5.50	5.25	
NZ 90 day bill	5.67	5.65	5.74	5.95	6.00	5.93	5.78	5.68	5.58	
NZ 2-yr swap	5.48	5.44	5.69	5.70	5.60	5.44	5.32	5.17	5.08	
NZ 10-yr bond	4.68	4.87	5.25	5.25	5.25	5.25	5.25	5.00	5.00	

Economic forecasts

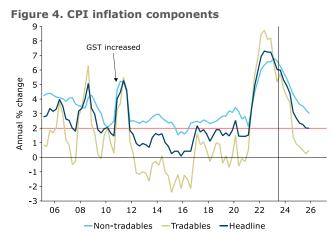
	Jun-23	Sep-23	Dec-23	Mar-24	Jun-24	Sep-24	Dec-24	Mar-25	Jun-25
GDP (% qoq)	0.9	0.3	0.3	-0.1	0.1	0.3	0.3	0.4	0.5
GDP (% yoy)	1.8	0.6	1.5	1.4	0.6	0.6	0.6	1.1	1.5
CPI (% qoq)	1.1	2.1	0.8	0.8	0.6	0.9	0.4	0.6	0.4
CPI (% yoy)	6.0	6.0	5.3	4.9	4.4	3.1	2.7	2.3	2.3
Employment (% qoq)	1.0	0.2	0.0	-0.2	0.1	0.2	0.2	0.3	0.3
Employment (% yoy)	4.0	2.9	2.3	1.0	0.1	0.1	0.3	0.8	1.0
Unemployment Rate (% sa)	3.6	3.9	4.2	4.6	4.7	4.8	4.9	5.1	5.1

Figures in bold are forecasts. mom: Month-on-Month; qoq: Quarter-on-Quarter; yoy: Year-on-Year. Click here for full ANZ forecasts





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







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 X @sharon_zollner

Telephone: +64 9 357 4094 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



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 UerataEconomic 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 diany

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.