# Weekly Commentary

18 July 2016

# The message

The past week has been characterised by a back-and-forth of views about where the Reserve Bank goes from here. Low inflation and the high exchange rate argue for interest rate cuts, but this would add to concerns about financial instability by stoking the already-hot housing market. Our view on how the RBNZ will resolve this tension remains unchanged: interest rates to deal with inflation, and lending restrictions to deal with the housing market.

Last week we detailed the speech by RBNZ Deputy Governor Spencer, which focused on the rising imbalances in the housing market and emphasised that both demandand supply-side factors need to be addressed. The speech confirmed that further lending restrictions are in the pipeline, with the first step most likely being that the 70% loan-to-value ratio limit for property investors in Auckland will be extended to the rest of the country. The RBNZ is also looking to introduce a limit on debt-to-income ratios, but this tool is still under development and is more likely to be implemented next year.

Financial markets, however, honed in on a comment towards the end of the speech: that interest rate cuts could pose a risk to financial stability by inflaming the housing market even further. The market appeared to take this as a signal that the RBNZ was unwilling to cut the OCR further, and pricing for a cut at the August *Monetary Policy Statement* fell from around 60% to 30%.

We didn't agree with that interpretation. In the speech Spencer also emphasised that the inflation target remains the central focus of monetary policy. While the RBNZ's desire not to stoke the housing market even further is understandable, the reality is that good intentions must give way to the facts. And the key fact right now is that the New Zealand dollar is a lot higher than the RBNZ expected it to be. The longer that the currency maintains its strength, the greater the risk that inflation will fall short of the target over the medium term.

The RBNZ is also clearly concerned by the market's interpretation of the speech. It has announced that it will release a "brief update on its economic assessment" on Thursday, just three weeks ahead of its full economic assessment in August. The statement will not include a decision on the OCR itself, but is likely to provide guidance on the direction of monetary policy, as in regular OCR review statements. (Recall that the RBNZ's previous guidance was: "Further policy easing may be required to ensure that future average inflation settles near the middle of the target range.") Markets have seen the writing on the wall, with the NZ dollar falling more than a cent and the odds for an August OCR cut rising again to 65%.

It's worth highlighting the market's reaction to that announcement, given the occasional claims that the RBNZ can't do anything about the high NZ dollar. It's true that there is no mechanical relationship between the OCR and the exchange rate. But expectations about the future of the OCR (more so than its current level) can still have a strong influence on the currency. Last week's price action is a case in point: the RBNZ has managed to take the edge off the NZ dollar just by making a statement about making a statement.

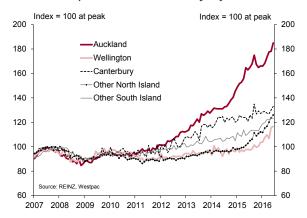
# The message continued

So if lower interest rates are on the cards, what does that mean for the housing market? We have long emphasised that low interest rates have been the primary driver of the housing market upturn. The fact that prices are rising strongly across most of the country certainly bears that out. The REINZ report for house sales in June showed that average prices have risen almost 11% since the start of the year. The number of sales has waned slightly in the last two months, but that may reflect a shortage of listings, which in turn suggests that property owners are holding on in anticipation of further capital gains.

House price inflation is now clearly running ahead of the RBNZ's already very strong forecast. In one sense that does weaken the case for OCR cuts, if the rise in household wealth leads to stronger growth in consumer spending. The latest electronic card spending figures showed further strength in the retail sector, with spending up 1.2% in June. Core retail spending (i.e. looking through the sharp drop in fuel prices) was up 7.8% on last year, and the pace of growth has been accelerating over the last three years. We should note though that the surge in overseas visitor numbers over the last two years will account for at least some of this acceleration.

As for the other aspect of the RBNZ's housing concerns – that is, the risk of financial instability if house prices correct lower – ideally, this shouldn't be conflated with monetary policy

#### REINZ house price indexes, seasonally adjusted



considerations. The RBNZ has a range of macroprudential tools available to take the edge off the housing market, and it is working on adding another one to the toolkit. The effectiveness of these tools is an open question, and probably has more to do with how they're calibrated than with the form of the tool itself – for instance, the loan-to-value limit applied to Auckland investors last year doesn't seem to have been binding. But it's highly likely we'll see some form of policy tightening before year-end, especially if house prices continue to rise at their recent pace.

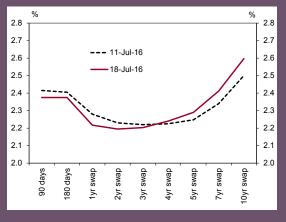
## **Fixed vs Floating for mortgages**

Fixed rates have fallen a long way recently, and are becoming a more attractive option for borrowers.

For borrowers with a deposit of 20% or more, the best value probably lies in the two-year rate or shorter terms. Four- and five-year rates seem high relative to where we think shorter-term rates are going to go over the next four or five years. That said, fixing for a longer term does offer the borrower greater stability.

Floating mortgage rates usually work out to be more expensive for borrowers than short-term fixed rates, such as the six-month rate. However, floating may still be the preferred option for those who require flexibility in their repayments.

#### NZ interest rates



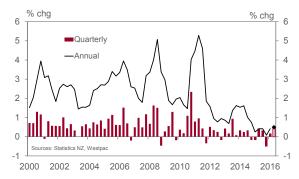
## The week ahead

### NZ Q2 CPI

## Jul 18, Last: 0.2%, Westpac f/c: 0.5%, Mkt f/c: 0.5%

- We expect a 0.5% increase in the June quarter CPI. That would also lift annual inflation to 0.5%, a second modest gain after falling to a record low of 0.1% at the end of 2015.
- A rebound in fuel prices from their early-year plunge accounts for about half of the expected increase for the quarter. Price pressures are most pronounced in the housing group, but remain muted elsewhere.
- Our estimate is slightly below the Reserve Bank's forecast of 0.6%. A small miss on this number would be of less concern to the RBNZ than the fact that the New Zealand dollar has risen sharply in recent weeks which, if sustained, will undermine inflation over the coming year.

### NZ CPI inflation



#### Aus Jun Westpac-MI Leading Index

Jul 20, Last: -0.42%

- The six month annualised growth rate in the Westpac-Melbourne Institute Leading Index rose from -1.19% in April to -0.42% in May. Although the index continues to point to sub-trend growth, the May update showed a material improvement and marks the best reading since October.
- The June reading will include mostly softer monthly updates: the ASX200, down -2.7% vs +2.4% last month; the Westpac-MI Consumer Expectations Index, down -2.9% vs -2.9% last month; commodity prices down -0.7% (in AUD terms) vs +3.8% last month; dwelling approvals down -5.2% vs +3.3% last month; the yield spread, narrowed 5.2bps vs a 5.7bps widening last month; the Westpac-MI Unemployment Expectations Index, up 1.9% vs -0.1% last month; and total hours worked, -0.3% vs +1.5% last month.

### Westpac-MI Leading Index



May-88 May-92 May-96 May-00 May-04 May-08 May-12 May-16

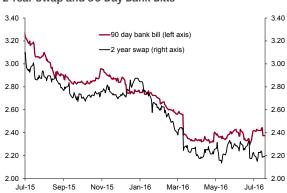
# Data calendar

		Last		Westpac forecast	Risk/Comment
Mon 18					
NZ	Jun BusinessNZ PSI	56.9	-	-	Service sector conditions have been firm through mid–2016.
	Q2 CPI	0.2%	0.5%	0.5%	Fuel and housing boosting inflation; muted pressures elsewhere.
Chn	Jun property prices	-	-	-	Tier–1 price growth rampant; everywhere else modest to weak.
UK	Jul Rightmove house prices	0.8%	-	-	Heightened uncertainty and policy changes dampening house prices.
	BoE's Weale	-	-	-	Speaking in London, Brexit impact on monetary policy.
US	Jul NAHB housing market index	60	60	-	Sector remains robust; low long-term rates and employment supporting
	May total net TIC flows	80.4	_	-	Long-term bond data flows.
Tue 19					
Aus	RBA minutes of July Board meeting	-	_	-	Any hints of a likely August rate cut in response to low inflation.
Eur	Jul ZEW survey of expectations	20.2	_	-	Investor appetite supported by policy easing. But Brexit?
UK	Jun CPI	0.2%	0.2%	-	Inflation rising from low levels; lower pound will feed in over coming year
US	Jun housing starts	-0.3%	0.5%	-	Remain volatile month to month
	Jun building permits	0.7%	1.2%	-	with multiples a key factor but trend flattening.
Wed 20	)				
NZ	GlobalDairyTrade auction	-0.4%	-	-	Futures prices remain flat.
Aus	Jun Westpac-MI Leading Index	-0.42%	-	-	Below trend, improved materially in May but latest monthly data looks soft
υк	May ILO unemployment rate	5.0%	5.0%	-	Uncertainty ahead of the Brexit vote appears to have dampened hiring.
Thu 21					
NZ	RBNZ update on economic conditions	-	_	-	A brief assesment of economic conditions, but no OCR decision.
	Jun migration	5,500	_	5,530	Monthly net migration is elevated but past its peak; will ease over time.
Aus	Q2 NAB business survey	-	-	-	June monthly survey was upbeat, condition rose 2pts to +12.
Eur	ECB policy decision, deposit rate	-0.4%	-0.4%	-0.4%	Only time will tell eventual impact of Brexit on EU.
UK	Jun retail sales	0.9%	-0.4%	-	Retail spending (esp. food) has lost momentum.
	Jun public sector borrowing, £b	9.1	_	-	Fiscal targets were looking doubtful even before the referendum.
US	Jun Chicago Fed national activity index	-0.51	_	-	Points to below trend growth.
	Initial jobless claims	254k	_	-	Remains at very low levels.
	Jul Philly Fed survey	4.7	5.0	-	Has picked up, but remains at modest levels.
	May FHFA house price index	0.2%	0.4%	-	Continuing to maintain robust momentum.
	Jun existing home sales	1.8%	-1.2%	-	Trending higher on confidence and low rates.
Can	May wholesale trade	0.1%	_	-	Q2 sales have been subdued, with some impact from wild fires.
Fri 22					
Eur	Jul Markit manufacturing PMI flash	52.8	52.0	-	Improvement in momentum expected for manufacturing
	Jul Markit services PMI flash	52.8	52.3	-	and for services.
Ger	Jul Markit manufacturing PMI flash	54.5	53.9	-	Stronger than the broader Euro Area measure
	Jul Markit services PMI flash	53.7	53.2	-	though, given low unemployment, should probably be stronger.
US	Jul Markit manufacturing PMI	51.3	51.5	-	Both the manufacturing and services variant point to soft growth.
Can	Jun CPI	0.4%	0.5%	-	Inflation remains well contained though core prices have lifted.
					<u> </u>

# **New Zealand forecasts**

Economic Growth Forecasts		March years				Calendar years			
% change	2014	2015	2016	2017f	2014	2015	2016f	2017f	
GDP (Production) ann avg	2.7	3.6	2.4	2.9	3.7	2.5	2.9	2.7	
Employment	3.8	3.2	2.0	2.5	3.6	1.4	2.9	2.4	
Unemployment Rate % s.a.	6.0	5.8	5.7	5.4	5.8	5.4	5.7	5.0	
CPI	1.5	0.3	0.4	1.4	0.8	0.1	1.2	2.1	
Current Account Balance % of GDP	-2.5	-3.4	-3.0	-3.7	-3.1	-3.2	-3.3	-3.9	

Financial Forecasts	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17
Cash	2.00	2.00	2.00	2.00	2.00	2.00
90 Day bill	2.20	2.20	2.20	2.20	2.20	2.20
2 Year Swap	2.10	2.20	2.30	2.30	2.30	2.30
5 Year Swap	2.20	2.30	2.40	2.60	2.70	2.70
10 Year Bond	2.20	2.30	2.40	2.60	2.70	2.80
NZD/USD	0.70	0.68	0.65	0.64	0.63	0.62
NZD/AUD	0.96	0.96	0.96	0.94	0.91	0.89
NZD/JPY	72.1	69.4	65.7	64.6	64.3	64.5
NZD/EUR	0.64	0.63	0.61	0.61	0.59	0.58
NZD/GBP	0.54	0.53	0.51	0.50	0.49	0.48
TWI	75.7	74.4	72.2	71.2	69.8	68.1



## 2 Year Swap and 90 Day Bank Bills

### NZ interest rates as at market open on Monday 18 July 2016

Interest Rates	Current	Two weeks ago	One month ago
Cash	2.25%	2.25%	2.25%
30 Days	2.33%	2.38%	2.31%
60 Days	2.35%	2.40%	2.33%
90 Days	2.38%	2.43%	2.35%
2 Year Swap	2.20%	2.19%	2.29%
5 Year Swap	2.29%	2.29%	2.41%

### NZD/USD and NZD/AUD



### NZ foreign currency mid-rates as at Monday 18 July 2016

Exchange Rates	Current	Two weeks ago	One month ago
NZD/USD	0.7139	0.7164	0.7075
NZD/EUR	0.6462	0.6435	0.6244
NZD/GBP	0.5410	0.5409	0.4894
NZD/JPY	75.25	73.54	74.09
NZD/AUD	0.9399	0.9619	0.9520
тwi	76.37	76.69	75.44

# **International forecasts**

Economic Forecasts (Calendar Years)	2012	2013	2014	2015	2016f	2017f
Australia				· · · · · · · · · · · · · · · · · · ·		
Real GDP % yr	3.5	2.0	2.7	2.5	3.0	3.0
CPI inflation % annual	2.2	2.7	1.7	1.7	2.0	1.5
Unemployment %	5.3	5.8	6.2	5.8	5.6	5.5
Current Account % GDP	-4.4	-3.4	-3.0	-4.8	-4.7	-4.7
United States						
Real GDP %yr	2.2	1.5	2.4	2.4	1.9	1.9
Consumer Prices %yr	2.1	1.5	1.6	0.1	1.1	1.7
Unemployment Rate %	8.1	7.4	6.2	5.3	4.8	4.6
Current Account %GDP	-2.9	-2.3	-2.3	-2.4	-2.4	-2.4
Japan						
Real GDP %yr	1.7	1.4	0.0	0.5	0.6	0.5
Euroland						
Real GDP %yr	-0.9	-0.3	0.9	1.6	1.5	1.2
United Kingdom						
Real GDP %yr	1.2	2.2	2.9	2.2	1.1	0.5
China						
Real GDP %yr	7.7	7.7	7.3	6.9	6.4	6.2
East Asia ex China						
Real GDP %yr	4.6	4.2	4.1	3.7	3.7	3.9
World						
Real GDP %yr	3.5	3.3	3.4	3.1	3.2	3.4
Forecasts finalised 15 July 2016						

Interest Rate Forecasts	Latest	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17
Australia						
Cash	1.75	1.50	1.50	1.50	1.50	1.50
90 Day Bill	1.96	1.80	1.80	1.80	1.80	1.80
10 Year Bond	1.98	1.95	2.15	2.20	2.30	2.45
International						
Fed Funds	0.375	0.375	0.625	0.625	0.875	0.875
US 10 Year Bond	1.52	1.50	1.70	1.80	2.00	2.10
ECB Deposit Rate	-0.40	-0.40	-0.40	-0.40	-0.40	-0.40

Exchange Rate Forecasts	Latest	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17
AUD/USD	0.7620	0.73	0.71	0.68	0.68	0.69
USD/JPY	105.50	103	102	101	101	102
EUR/USD	1.1116	1.10	1.08	1.07	1.05	1.06
AUD/NZD	1.0660	1.04	1.04	1.05	1.06	1.10

## **Contact the Westpac economics team**

Michael Gordon, Acting Chief Economist +64 9 336 5670 Satish Ranchhod, Senior Economist +64 9 336 5668 Anne Boniface, Senior Economist +64 9 336 5669 David Norman, Industry Economist +64 9 336 5656 Sarah Drought, Economist +64 9 352 0057 Any questions email: economics@westpac.co.nz

Past performance is not a reliable indicator of future performance. The forecasts given in this document are predictive in character. Whilst every effort has been taken to ensure that the assumptions on which the forecasts are based are reasonable, the forecasts may be affected by incorrect assumptions or by known or unknown risks and uncertainties. The ultimate outcomes may differ substantially from these forecasts.

# Disclaimer

#### Things you should know

Westpac Institutional Bank is a division of Westpac Banking Corporation ABN 33 007 457 141 ('Westpac'). This information is correct at 1 July 2016.

#### Disclaimer

This material contains general commentary, research, and market colour. The material does not constitute investment advice. The material may contain investment recommendations, including information recommending an investment strategy. Reasonable steps have been taken to ensure that the material is presented in a clear, accurate and objective manner. Certain types of transactions, including those involving futures, options and high yield securities give rise to substantial risk and are not suitable for all investors. We recommend that you seek your own independent legal or financial advice before proceeding with any investment decision. This information has been prepared without taking account of your objectives, financial situation or needs. This material may contain material provided by third parties. While such material is published with the necessary permission none of Westpac or its related entities accepts any responsibility for the accuracy or completeness of any such material. Although we have made every effort to ensure the information is free from error, none of Westpac or its related entities warrants the accuracy, adequacy or completeness of the information, or otherwise endorses it in any way. Except where contrary to law, Westpac and its related entities intend by this notice to exclude liability for the information. The information is subject to change without notice and none of Westpac or its related entities is under any obligation to update the information or correct any inaccuracy which may become apparent at a later date. The information contained in this material does not constitute an offer, a solicitation of an offer, or an inducement to subscribe for, purchase or sell any financial instrument or to enter a legally binding contract. Past performance is not a reliable indicator of future performance. Whilst every effort has been taken to ensure that the assumptions on which the forecasts are based are reasonable, the forecasts may be affected by incorrect assumptions or by known or unknown risks and uncertainties. The ultimate outcomes may differ substantially from these forecasts.

#### **Country disclosures**

**Australia:** Westpac holds an Australian Financial Services Licence (No. 233714). This material is provided to you solely for your own use and in your capacity as a wholesale client of Westpac.

New Zealand: In New Zealand, Westpac Institutional Bank refers to the brand under which products and services are provided by either Westpac or Westpac New Zealand Limited ("WNZL"). Any product or service made available by WNZL does not represent an offer from Westpac or any of its subsidiaries (other than WNZL). Neither Westpac nor its other subsidiaries guarantee or otherwise support the performance of WNZL in respect of any such product. The current disclosure statements for the New Zealand branch of Westpac and WNZL can be obtained at the internet address www. westpac.co.nz. For further information please refer to the Product Disclosure Statement (available from your Relationship Manager) for any product for which a Product Disclosure Statement is required, or applicable customer agreement. Download the Westpac NZ QFE Group Financial Advisers Act 2008 Disclosure Statement at www. westpac.co.nz.

China, Hong Kong, Singapore and India: This material has been prepared and issued for distribution in Singapore to institutional investors, accredited investors and expert investors (as defined in the applicable Singapore laws and regulations) only. Recipients in Singapore of this material should contact Westpac Singapore Branch in respect of any matters arising from, or in connection with, this material. Westpac Singapore Branch holds a wholesale banking licence and is subject to supervision by the Monetary Authority of Singapore. Westpac Hong Kong Branch holds a banking license and is subject to supervision by the Hong Kong Monetary Authority. Westpac Hong Kong branch also holds a license issued by the Hong Kong Securities and Futures Commission (SFC) for Type 1 and Type 4 regulated activities. This material is intended only to "professional investors" as defined in the Securities and Futures Ordinance and any rules made under that Ordinance. Westpac Shanghai and Beijing Branches hold banking licenses and are subject to supervision by the China Banking Regulatory Commission (CBRC). Westpac Mumbai Branch holds a banking license from Reserve Bank of India (RBI) and subject to regulation and supervision by the RBI.

# **Disclaimer** continued

UK: The contents of this communication, which have been prepared by and are the sole responsibility of Westpac Banking Corporation London and Westpac Europe Limited. Westpac (a) has its principal place of business in the United Kingdom at Camomile Court, 23 Camomile Street, London EC3A 7LL, and is registered at Cardiff in the UK (as Branch No. BR00106), and (b) authorised and regulated by the Australian Prudential Regulation Authority in Australia. Westpac is authorised in the United Kingdom by the Prudential Regulation Authority. Westpac is subject to regulation by the Financial Conduct Authority and limited regulation by the Prudential Regulation Authority. Details about the extent of our regulation by the Prudential Regulation Authority are available from us on request. Westpac Europe Limited is a company registered in England (number 05660023) and is authorised by the Prudential Regulation Authority and regulated by the Financial Conduct Authority and the Prudential Regulation Authority.

This communication is being made only to and is directed at (a) persons who have professional experience in matters relating to investments who fall within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "Order") or (b) high net worth entities, and other persons to whom it may otherwise lawfully be communicated, falling within Article 49(2)(a) to (d) of the Order (all such persons together being referred to as "relevant persons"). Any person who is not a relevant person should not act or rely on this communication or any of its contents. The investments to which this communication relates are only available to and any invitation, offer or agreement to subscribe, purchase or otherwise acquire such investments will be engaged in only with, relevant persons. Any person who is not a relevant person should not act or rely upon this communication or any of its contents. In the same way, the information contained in this communication is intended for "eligible counterparties" and "professional clients" as defined by the rules of the Financial Conduct Authority and is not intended for "retail clients". With this in mind, Westpac expressly prohibits you from passing on the information in this communication to any third party. In particular this communication and, in each case, any copies thereof may not be taken, transmitted or distributed, directly or indirectly into any restricted jurisdiction. This communication is made in compliance with the Market Abuse Regulation (Regulation(EU) 596/2014).

**U.S.:** Westpac operates in the United States of America as a federally licensed branch, regulated by the Office of the Comptroller of the Currency. Westpac is also registered with the US Commodity Futures Trading Commission ("CFTC") as a Swap Dealer, but is neither registered as, or affiliated with, a Futures Commission Merchant registered with the US CFTC. Westpac Capital Markets, LLC ('WCM'), a wholly-owned subsidiary of Westpac, is a broker-dealer registered under the U.S. Securities Exchange Act of 1934 ('the Exchange Act') and member of the Financial Industry Regulatory Authority ('FINRA'). This communication is provided for distribution to U.S. institutional investors in reliance on the exemption from registration provided by Rule 15a-6 under the Exchange Act and is not subject to all of the independence and disclosure standards applicable to debt research reports prepared for retail investors in the United States. WCM is the U.S. distributor of this communication and accepts responsibility for the contents of this communication. All disclaimers set out with respect to Westpac apply equally to WCM. If you would like to speak to someone regarding any security mentioned herein, please contact WCM on +1 212 389 1269. All disclaimers set out with respect to Westpac apply equally to WCM.

Investing in any non-U.S. securities or related financial instruments mentioned in this communication may present certain risks. The securities of non-U.S. issuers may not be registered with, or be

subject to the regulations of, the SEC in the United States. Information on such non-U.S. securities or related financial instruments may be limited. Non-U.S. companies may not subject to audit and reporting standards and regulatory requirements comparable to those in effect in the United States. The value of any investment or income from any securities or related derivative instruments denominated in a currency other than U.S. dollars is subject to exchange rate fluctuations that may have a positive or adverse effect on the value of or income from such securities or related derivative instruments.

The author of this communication is employed by Westpac and is not registered or qualified as a research analyst, representative, or associated person under the rules of FINRA, any other U.S. selfregulatory organisation, or the laws, rules or regulations of any State. Unless otherwise specifically stated, the views expressed herein are solely those of the author and may differ from the information, views or analysis expressed by Westpac and/or its affiliates.

#### Investment Recommendations Disclosure

Investment Recommendations for Financial Instruments covered by MAR are made in compliance with Article 20 MAR. Westpac does not apply MAR Investment Recommendation requirements to Spot Foreign Exchange which is out of scope for MAR.

Unless otherwise indicated, there are no planned updates to this Investment Recommendation at the time of publication. Westpac has no obligation to update, modify or amend this Investment Recommendation or to notify the recipients of this Investment Recommendation should any information, including opinion, forecast or estimate set out in this Investment Recommendation change or subsequently become inaccurate.

Westpac will from time to time dispose of and acquire financial instruments of companies covered in this Investment Recommendation as principal and act as a market maker or liquidity provider in such financial instruments.

Westpac does not have any proprietary positions in equity shares of issuers that are the subject of an investment recommendation.

Westpac may have provided investment banking services to the issuer in the course of the past 12 months.

Westpac does not permit any issuer to see or comment on any investment recommendation prior to its completion and distribution.

Individuals who produce investment recommendations are not permitted to undertake any transactions in any financial instruments or derivatives in relation to the issuers covered by the investment recommendations they produce.

Westpac has implemented policies and procedures, which are designed to ensure conflicts of interests are managed consistently and appropriately, and to treat clients fairly.

The following arrangements have been adopted for the avoidance and prevention of conflicts in interests associated with the provision of investment recommendations.

- (i) Chinese Wall/Cell arrangements;
- (ii) physical separation of various Business/Support Units;
- (iii) Strict and well defined wall/cell crossing procedures;
- (iv) a "need to know" policy;
- (v) documented and well defined procedures for dealing with conflicts of interest;
- (vi) reasonable steps by Compliance to ensure that the Chinese Wall/Cell arrangements remain effective and that such arrangements are adequately monitored.