NEW ZEALAND QUANTITATIVE RESEARCH

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A Month in the Market March 2021

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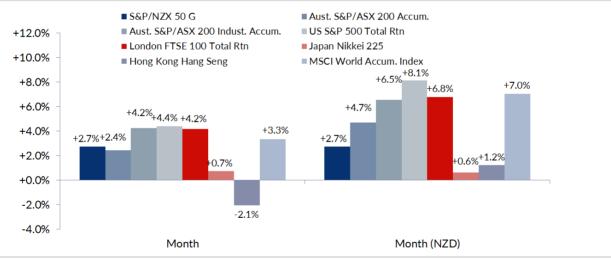
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The S&P/NZX 50 G index rose 2.7% in March 2021, bringing the index to a close at 12,560.7. This brings the 12 month return to +28.2%, a period which begins just post the COVID-19 market low. For the second month in a row, Cyclicals were the strongest performers while Defensive Yield stocks performed the worst. Information Technology was the best performing sector thanks to strength in Vista Group (VGL), Serko (SKO) and Pushpay (PPH). Weakness in the a2 Milk Company (ATM) and Synlait Milk (SML) led Consumer Staples to be the worst performing sector in March.

Off-shore markets, S&P/ASX200 Accum, S&P500 TR and FTSE100 TR returned +2.7%, +4.4% and +4.2% respectively (local currency).

Figure 1. International Returns, March 2021 (Local and NZD)



Source: Forsyth Barr analysis, Bloomberg

Movers and Shakers

The month of March finished with 32 positive returns and 18 negative returns and an overall range of 44.6%. Top performers for the month included VGL (+29.4%), SKO (+22.0%) and PPH (+21.6%), whilst SML (-15.2%), OCA (-11.7%) and ATM (-11.0%) performed the worst. The main (positive) contributors to the index were FPH (+129bp), FBU and AIA with ATM, CNU and MEL providing the largest negative contributions for the month.

Figure 2. Index and Sector Movements

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S&P/NZX Indices	Close	1mth Return	3mth Return
50 Gross	12,560.70	+2.7%	-4.1%
50 Portfolio Gross	7,930.98	+2.5%	-2.7%
Large Caps Gross	12,419.76	+2.7%	-6.8%
Mid-Caps Gross	35,072.30	+2.6%	-0.3%
Small Caps Gross	86,934.16	+4.7%	+3.9%
All Real Estate Gross	1,813.41	+0.4%	-4.2%

Figure 3. Expected 12 month forward total return

	S&P/NZX 50		Large	Сар	Mid Cap		
	Weighted	Median	Weighted	Median	Weighted	Median	
Forsyth Barr	+5.8%	+7.0%	+5.2%	+2.4%	+6.7%	+7.0%	
Consensus	+6.7%	+5.7%	+7.4%	+7.3%	+5.5%	+4.6%	
Difference	-0.8%	+1.3%	-2.1%	-4.9%	+1.2%	+2.4%	

Source: Forsyth Barr analysis, Bloomberg

Source: Forsyth Barr analysis, Refinitiv

Figure 4. Company Headlines: March 2021

Code	Date	Total Return	Headline
AIR	2/03/2021	+7.5%	State-owned enterprise AIR's first-half loss was better than it budgeted for, although its revenue continues to be hit by COVID-19.
AIR	15/03/2021	+7.5%	Changes to AIR's executive team keep coming with the company's chief digital office Jennifer Sepull resigning after two years in the role.
AIR	22/03/2021	+7.5%	AIR and Qantas have been preparing to ramp up operations for some time ahead of the expected launch of the
ANZ	26/03/2021	+11.0%	trans-Tasman travel bubble, according to independent aviation expert Irene King. ANZ Banking Group and National Australia Bank said their NZ operations remain "core" to their strategies
ATM	17/03/2021	-11.0%	following Westpac reviewing its NZ future. A public scrimmage between the former chief executive of ATM and its chair has escalated, with both accusing the other of lies.
CEN	23/03/2021	+5.0%	CEN inked a deal with wind generation expert Roaring 40s Wind Power to help develop a pipeline of large-scale wind generation.
FSF	3/03/2021	-0.8%	Fonterra (FCG/FSF) chief executive Miles Hurrell told farmers the dairy co-op is assessing its farmgate milk price after a 15% gain in the commodity dairy price index at the Global Dairy Trade auction early on Wednesday.
FSF	5/03/2021	-0.8%	Farmers look likely to receive the second-highest payout in Fonterra's (FCG/FSF) history after the co-op raised its milk price forecast from \$6.70–7.30/kg milk solids to \$6.90–7.50/kg in response to surging dairy demand.
FSF	17/03/2021	-0.8%	Fonterra's (FCG/FSF) focus on China may be finally paying off for the big dairy co-op as normalised earnings from the region grew +38% despite flat revenue in the latest half year.
KMD	23/03/2021	+3.9%	KMD's first-half results were significantly up on the same period last year, boosted by its Rip Curl surf brand.
MCY	15/03/2021	+9.0%	MCY's successful joint tilt at TLT is a "transformational" deal, MCY's chief executive Vince Hawksworth has said, as the listed powerco eyes up a decade's worth of pipeline renewable projects.
MEL	4/03/2021	-4.1%	MEL's new decarbonisation programme is tipping the scales in electricity's favour as commercial and industrial businesses eye up converting cheaper fossil fuel-fired boilers to greener-powered alternatives.
MEL	11/03/2021	-4.1%	MEL, the biggest South Island electricity generator, could face an \$11.3m bill to fix an undesirable trading situation experienced in the wholesale market more than a year ago, but the company said unwinding of hedge contracts would reduce the net cost to \$2m.
OCA	8/03/2021	-11.7%	OCA announced its chief executive Earl Gasparich had resigned while at the same time private equity-owned Metlifecare announced that it was employing Gasparich as its new chief executive to implement its growth strategy.
OCA	23/03/2021	-11.7%	OCA was in a trading halt on Tuesday after announcing it will raise NZ\$100 million to fund acquisitions.
PPH	23/03/2021	+21.6%	PPH stock jumped +10.2% on Tuesday after significant shareholders the Huljich family sold their remaining 16% stake in the church software provider to Sixth Street Partners, a US-based investment firm.
SAN	17/03/2021	+6.1%	Fishing company SAN has warned challenging market conditions continue to take a toll on profit, as the coronavirus pandemic disrupts global food service markets.
SCL	23/03/2021	+0.9%	NZX-listed agribusiness company SCL has confirmed it is participating in the ongoing sale process of wine maker Villa Maria.
SKC	22/03/2021	+14.5%	SKC director Bruce Carter has retired from the NZX-listed casino operator, effective from the weekend. No reason was given for his retirement.
SKT	24/03/2021	+4.8%	SKT's broadband service is in the starter's blocks and about to be rolled out to the company's fibre-ready customer base.
SML	4/03/2021	-15.2%	Milk processor Synlait (SML) has withdrawn its full year profit guidance citing "significant uncertainty and volatility".
SUM	10/03/2021	-5.0%	SUM has bought its third property in Victoria, Australia, to build a 200-unit retirement village. The site in Chirnside Park, north-east Melbourne, is its third in Victoria since entering that market in September 2019.
VGL	1/03/2021	+29.4%	Cinema software company Vista Group (VGL) has booked a \$56.7 million full-year loss after a "very challenging" 2020, in which COVID-19 weighed heavily.
WBC	24/03/2021	+5.2%	$WBC\ put\ its\ New\ Zealand\ unit\ under\ review\ to\ decide\ whether\ to\ retain\ it,\ spin\ it\ off\ or\ find\ a\ new\ owner.$
WBC	25/03/2021	+5.2%	Westpac's plans to sell its New Zealand business could mean it ends up in local investors' hands, commentators say
ZEL	10/03/2021	+3.7%	ZEL is entering the retail electricity game with a new power offer thanks to its Wellington-based subsidiary Flick Electric.
ZEL	17/03/2021	+3.7%	ZEL expects to resume paying dividends earlier than first thought after renegotiating its debt covenant waivers. The listed fuel retailer's share price gained 12c after announcing on Wednesday it now expected to pay a full-year dividend in May of 12–14c.

Source: Forsyth Barr analysis, NBR

Figure 5. Economic Headlines: March 2021

Date	Headline
1/03/2021	Real estate agency Property Brokers failed to comply with Anti-Money Laundering and Countering Financing of Terrorism laws, the Department of Internal Affairs (DIA) said.
1/03/2021	Rocket Lab is set to go public in the United States with a sharemarket valuation of US\$4.1 billion (NZ\$5.7b), according to report by the Wall Street Journal.
1/03/2021	Separately, Rocket Lab unveiled its medium-lift Neutron rocket, a reusable launch vehicle with an 8-ton payload lift capacity, to be used for mega constellations, deep space missions and human spaceflight.
2/03/2021	The Brewers Association of New Zealand is calling on targeted support for hospitality from the government as beer consumption drops.
3/03/2021	The New Zealand Super Fund has divested from five Israeli banks because of their funding of the construction of settlements in the Occupied Palestinian Territories.
4/03/2021	Otago power line company Aurora Energy apologised to Central Queenstown bar owners who weren't informed of a scheduled power cut on Wednesday night that drove out already scarce customers.
4/03/2021	Foodstuffs submitted to the Commerce Commission that there were no grounds for competition concerns in the supermarket sector, citing everyone from MyFoodBag (MFB), The Warehouse (WHS), KMart (COL), Uber Eats (UBER) and Mighty Ape — and many businesses in between – as its competitors.
5/03/2021	Congestion and pandemic issues pushed Ports of Auckland's first-half profit down -21% as it struggles to get operating capacity back up to scratch. Profit for the six months to December 31 at the Auckland council-owned port was \$13.6 million, compared with \$17.2m in the previous first half.
9/03/2021	The chief executive of the Tiwai Point aluminium smelter has given an assurance it will close the smelter safely and responsibly after the government suspended negotiations over its future clean-up.
10/03/2021	Auckland firm Legend Story Studios launched fantasy card trading game Flesh and Blood just 18 months ago, and the game has become such a global hit that the startup will turn over \$20m in its current year.
12/03/2021	The 3D software developed by Christchurch company Seequent is considered market leading — and now a listed US engineering firm Bentley Systems (BSY) has bought the company for more than US\$1.05b.
15/03/2021	Shareholders of farm investment company Rural Equities have voted in favour of a \$17.7 million share buyback, albeit with a significant number voting against.
19/03/2021	South Auckland's ageing transmission grid will get a renewed spark, with the Commerce Commission allowing Transpower to make upgrades to its Bombay-Otahuhu regional network worth \$36 million, and to recover the cost from consumers.
22/03/2021	Today the government will announce measures to tilt the housing market playing field from investors to first home buyers.
22/03/2021	The government will announce the commencement date for a trans-Tasman travel bubble on Tuesday 6 April.
25/03/2021	NZ games developer Ninja Kiwi sold to Swedish company Modern Times Games for 1.2bn Swedish krona (NZ\$203m).

Source: Forsyth Barr analysis, NBR

Figure 6. Forsyth Barr Ratings Changes

Code I	ndicator	Rating	Previous Rating	Date	Comment
FPH	A	NEUTRAL	UNDERPERFORM	17/03/2021	We upgrade our rating on FPH to NEUTRAL from UNDERPERFORM with the recent de-
					rating creating a more evenly balanced risk/reward proposition. There is short-term risk from
					vaccine sentiment and a turn in EPS momentum, albeit upside risk from any resurgence/
					spikes in COVID-19 globally and if FPH's sales reps have stronger success in converting
					COVID-19 usage to non COVID patients (facing similar acute respiratory distress).
MCY	A	NEUTRAL	UNDERPERFORM	16/03/2021	In one fell swoop, once it has acquired Tilt Renewables' (TLT) New Zealand assets, Mercury
					(MCY) will become one of New Zealand's largest wind farm owners. MCY is acquiring TLT's
					NZ assets for NZ\$770m at an FY22 EV/EBITDAF multiple of 15.4x. We are lifting our target
					price +NZ\$0.35 (+6%) to NZ\$6.10/share and upgrade our rating to NEUTRAL.
THL	A	NEUTRAL	UNDERPERFORM	1/03/2021	We upgrade Tourism Holdings (THL) to NEUTRAL from UNDERPERFORM given the equally
					balanced risks between recovery potential and opportunities, and further equity dilution
					from prolonged losses. The company reported a challenged 1H21 result, reliant on domestic
					only rentals as a result of border closures, partially offset by booming vehicle sales

Source: Forsyth Barr analysis

Figure 7. Forsyth Barr Target Price and Earnings Changes

	Target Price Changes	Forecast Year 1	Forecast Year 2
Upgrade ▲	5	6	7
Downgrade ▼	5	8	7

Source: Forsyth Barr analysis

Figure 8. Forsyth Barr Target Price and Earnings Changes

Code	Target Price Change	Earnings Changes	Comment
BGP	n/a	NPAT: ▲ FY22 +3.4%, FY23 n/a	Gross margin increase. These changes reflect small increases in our group gross margin assumptions.
FPH	▼ NZ\$32.50 (from NZ\$33.00)	NPAT:▼ FY21-0.6%,▼ FY22-5.2%	FX and COVID. Our key changes are revised FX assumptions (this has a greater impact in outer years given hedging) and modest changes to our assumed COVID-19 hospitalisations (and therefore consumables revenue).
GMT	▼ NZ\$2.20 (from NZ\$2.30)	EPS: ▼ FY21 -0.1%, ▼ FY22 -1.6%	Higher management fees. We lower our FY21/FY22/FY23 AFFO estimates -0.1%/-1.7%/-1.6% respectively. Our minor changes to forecasts reflect higher base management fees which resulted from the strong 31 March 2021 revaluations.
KPG	n/a	EPS: ▲ FY21+7.5%, ▲ FY22+4.2%	New guidance and better retail conditions. We lift our FY21E to the mid-point of AFFO guidance of 5.5–5.6cps. We also lift our medium term estimates to reflect better retail trading conditions. Combined, this largely reverses the downgrades we made post KPG's 1H21 result.
MCY	▲ NZ\$6.10 (from NZ\$5.75)	EBITDA: FY21 nc, ▲ FY22 +6.8%	Tilt acquisition. We upgrade our FY22/FY23 EBITDAF estimates. Upgrades are as a result of the proposed TLT acquisition.
OCA	n/a	NPAT: ▼ FY21 -2.6%, ▲ FY22 +10.0%	Village acquisition. We make these changes as we integrate the benefits of the Waterford village, primarily reflected in increased new sales gains and DMF. Our FY21 estimates are no longer prepared on a like for like basis as we incorporate the impact of OCA's change in balance date from 31 May to 31 March, however, we have made no underlying changes to our FY21E estimates.
PCT	▲ NZ\$1.77 (from NZ\$1.74)	EPS: ▲ FY21 +0.6%, ▲ FY22 +4.7%	Internalisation and asset sale. We adjust our earnings forecasts for (1) internalisation of management and associated cost savings, and (2) the sale of an NZ\$90m asset. The large lift in our FY23E AFFO reflects tax deductions from the internalisation payment.
POT	▼ NZ\$6.00 (from NZ\$6.30)	NPAT: ▲ FY21 +4.9%, ▲ FY22 +5.4%	Container charges, bulk volumes and JV contributions. We increase our earnings forecasts as summarised to reflect (1) higher container charges, particularly in FY21 for storage related income, (2) stronger bulk volumes, and (3) higher associate and JV contributions. Our FY21 NPAT estimate is at the top end of management's new guidance range.
SCL	▼ NZ\$5.00 (from NZ\$5.30)	EBIT: ▼ FY21 -10.3%, ▼ FY22 -5.9%	Horticulture and logistics lower. Earnings changes reflect lower Horticulture margin and a drop in Logistics contribution. We assume lower earnings contributions from all three divisions in FY21. We also lower our FY22E NPAT as we factor in a higher labour cost assumption. Earnings changes are more limited in FY22E and beyond, as higher average realised apple prices (mix driven) offset the rising cost base.

Source: Forsyth Barr analysis

Figure 9. Forsyth Barr Target Price and Earnings Changes

Code	Target Price Change	Earnings Changes	Comment
SML	▼ NZ\$3.90 (from NZ\$5.50)	EBIT: ▼ FY21 -13.5%, ▼ FY22 -6.8%	Altered volumes and margins. Our forecasts changes are due to the following: 1)
			lower order volume expectations for key finished IF customer, ATM, 2), higher
			$Ingredients\ volumes, 3)\ Lower\ Ingredients\ margins\ and\ 4)\ short-term\ pressure\ from$
			supply chain challenges.
STU	▲ NZ\$1.00 (from NZ\$0.91)	EBIT: ▲ FY21 +2.5%, ▲ FY22 +9.6%	Strong resi activity. Our increase to FY22/FY23 earnings largely reflect an
			assumption of stronger-for-longer residential activity.
THL	▲ NZ\$2.50 (from NZ\$2.15)	NPAT: ▼ FY21 -3.2%, ▼ FY22 -242.8%	Later recovery. Our downgrades principally reflect a later start to the inbound
			tourism recovery in each market, particularly New Zealand. Assuming that borders
			remain largely closed for the remainder of CY21, our base case scenario for THL is
			for a further year of losses in FY22. We consolidate Action Manufacturing from 1
			April 2021.
TLT	▲ NZ\$7.80 (from NZ\$5.00)	EBITDA: ▼ FY21 -2.3%, ▼ FY22 -2.5%	Prices and FX. We lower our FY21/FY22 normalised NPAT estimates -2%/-5%
			$respectively. \ These \ minor \ adjustments \ reflect \ recent \ production \ information, \ latest$
			wholesale electricity prices, and exchange rates.
WHS	n/a	NPAT: ▲ FY21 +13.0%, ▲ FY22 +2.8%	Strong margins. We lift our FY21E underlying NPAT forecast +13% to NZ\$170m,
			reflecting a continuation of current trends, with a -24% reduction in clearance stock
			boding well for strong 2H21 margins. We make minor changes to forecasts in outer
			years as we lift our longer-term gross margin assumptions.
ZEL	▼ NZ\$3.45 (from NZ\$4.30)	EBITDA: ▼ FY21 -2.5%, ▼ FY22 -4.3%	Oil prices and volume reduction. Our FY21 estimate has changed due to 1) a -0.5cpl
			lower 2H21 retail gross margin due to the ongoing increases in crude oil prices
			squeezing margins, and 2) a -1% reduction in forecast volumes following the weak
			monthly volume update. FY22 & FY23 forecasts are trimmed due mainly to a
			reduction in jet and marine volumes.

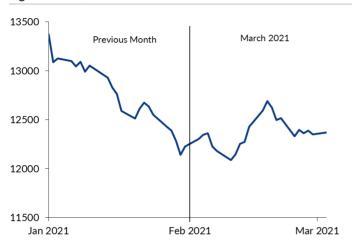
Source: Forsyth Barr analysis

Figure 10. Changes in Substantial Product Holder Notices (SPH), Forsyth Barr Universe

Code	Name	Shareholder Name	Initial Holding	Holding after Change	Change
ATM	a2 Milk Company	Commonwealth Australia and New Zealand Fund	6.34%	5.32%	-1.02%
		UBS	5.74%	4.90%	-0.84%
CNU	Chorus	The Vanguard Group	6.50%	7.50%	+1.00%
EBO	EBOS Group	Harbour Asset Management & Jarden Securities Limited	n/a	5.02%	n/a
EVO	Evolve Education Group	Wilson Asset Management Group	8.94%	9.97%	+1.03%
FBU	Fletcher Building	Perpetual	7.82%	6.67%	-1.15%
MFB	My Food Bag	Harbour Asset Management & Jarden Securities Limited	n/a	9.23%	n/a
		Harbour Asset Management & Jarden Securities Limited	9.23%	10.33%	+1.10%
		Harbour Asset Management & Jarden Securities Limited	10.33%	11.48%	+1.15%
		Milford Asset Management	n/a	6.35%	n/a
		My Food Bag Group Limited	n/a	24.78%	n/a
		Waterman LP and Waterman	n/a	15.74%	n/a
OCA	Oceana Group	Harbour Asset Management & Jarden Securities Limited	5.26%	7.03%	+1.77%
PEB	Pacific Edge	Salt Funds Management	11.96%	10.75%	-1.21%
PPH	Pushpay Holdings	Christopher & Banks V Limited	15.70%	0.04%	-15.66%
		Credit Suisse	5.38%	4.85%	-0.53%
		Credit Suisse	n/a	5.28%	n/a
		Credit Suisse	5.28%	4.15%	-1.13%
		Mawer Investment Mgmt	4.04%	6.05%	+2.01%
		Sixth Street Advisers	n/a	17.77%	n/a
SCL	Scales Corp	Harbour Asset Management & Jarden Securities Limited	10.01%	9.59%	-0.42%
SKC	SKYCITY Entertainment	Australian Super	n/a	5.01%	n/a
SUM	Summerset Group	Fisher Funds Management	6.22%	5.19%	-1.03%
THL	Tourism Holdings	Wilson Asset Management Group	5.02%	6.03%	+1.01%
VHP	Vital Healthcare Property	Northwest	25.85%	25.91%	+0.06%

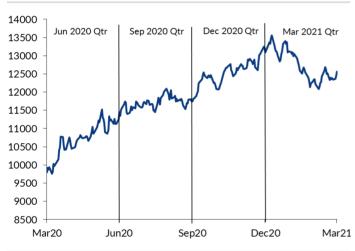
Source: Forsyth Barr analysis, NZX. Note: based on SPH notices only.

Figure 11. S&P/NZX 50 G Index



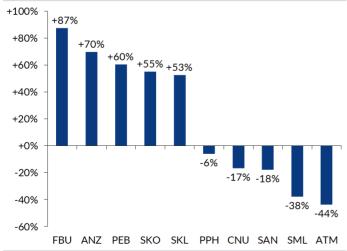
Source: Forsyth Barr analysis, Refinitiv

Figure 13. S&P/NZX 50 G Index (year)



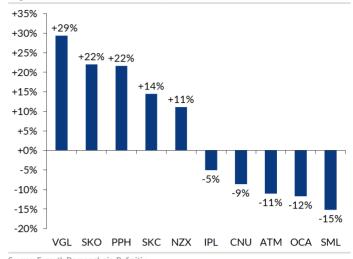
Source: Forsyth Barr analysis, Refinitiv

Figure 15. S&P/NZX 50 w/Imp: Best and Worst Performers (6m)



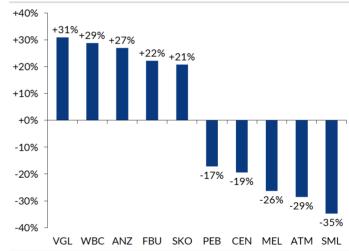
Source: Forsyth Barr analysis, Refinitiv

Figure 12. S&P/NZX 50 w/Imp: Best and Worst Performers (1m)



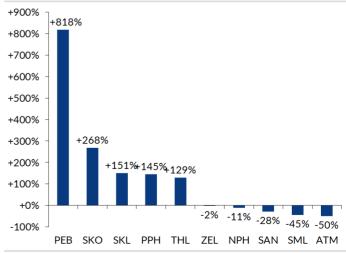
Source: Forsyth Barr analysis, Refinitiv

Figure 14. S&P/NZX 50 w/Imp: Best and Worst Performers (3m)



Source: Forsyth Barr analysis, Refinitiv

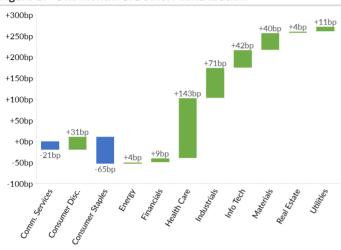
Figure 16. S&P/NZX 50 w/Imp: Best and Worst Performers (1yr)



Source: Forsyth Barr analysis, Refinitiv

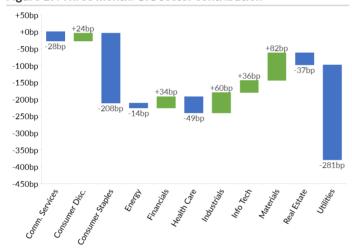
S&P/NZX 50 G w Imp Contribution

Figure 17. One month: GIC sector contribution



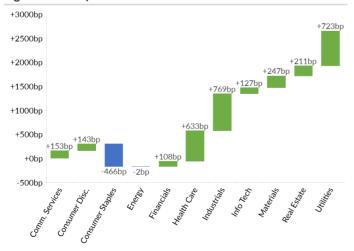
Source: Forsyth Barr analysis, Refinitiv

Figure 19. Three month: GIC sector contribution



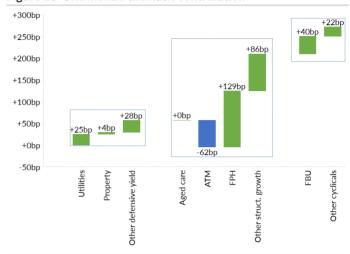
Source: Forsyth Barr analysis, Refinitiv

Figure 21. One year: GIC sector contribution



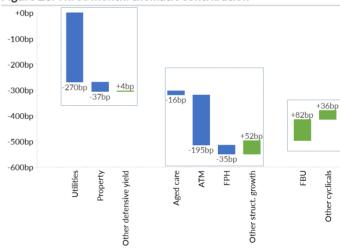
Source: Forsyth Barr analysis, Refinitiv

Figure 18. One month: thematic contribution



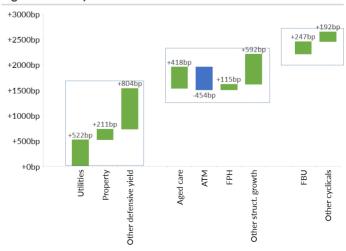
, Source: Forsyth Barr analysis, Refinitiv

Figure 20. Three month: thematic contribution



Source: Forsyth Barr analysis, Refinitiv

Figure 22. One year: thematic contribution



Source: Forsyth Barr analysis, Refinitiv

Figure 23. Benchmark and Sector Movements

S&P/NZX Indices	Last	Month	Year to Date	3 Months	12 Months	3 year	5 year	10 year
50 Gross	12,560.70	+2.7%	-4.1%	-4.1%	+28.2%	+14.7%	+13.2%	+13.8%
50 Portfolio Gross	7,930.98	+2.5%	-2.7%	-2.7%	+40.1%	+15.5%	+13.8%	+14.4%
Large Caps Gross	12,419.76	+2.7%	-6.8%	-6.8%	+20.0%	+15.8%	+12.7%	+13.3%
Mid-Caps Gross	35,072.30	+2.6%	-0.3%	-0.3%	+42.4%	+13.5%	+13.9%	+15.9%
Small Caps Gross	86,934.16	+4.7%	+3.9%	+3.9%	+98.1%	+14.0%	+15.7%	+14.9%
All Consumer Discretionary Gross	1,320.15	+9.6%	+8.9%	+8.9%	+88.5%	+8.5%	+3.9%	+6.1%
All Consumer Staples Gross	3,638.70	-8.3%	-23.1%	-23.1%	-40.5%	-9.7%	+16.1%	+17.5%
All Energy Gross	552.93	+3.5%	-11.8%	-11.8%	-5.2%	-24.3%	-13.9%	-4.6%
All Financials Gross	1,402.92	+1.7%	+9.1%	+9.1%	+75.8%	+3.0%	+4.7%	+8.3%
All Health Care Gross	3,259.02	+5.7%	-2.1%	-2.1%	+27.7%	+26.0%	+21.1%	+23.8%
All Index Gross	13,684.36	+2.8%	-4.0%	-4.0%	+30.0%	+14.7%	+13.5%	+14.7%
All Industrials Gross	2,279.33	+4.3%	+3.3%	+3.3%	+69.9%	+14.8%	+13.3%	+17.6%
All Information Technology Gross	2,266.52	+17.8%	+13.6%	+13.6%	+138.3%	+13.1%	+19.3%	+24.4%
All Materials Gross	1,047.20	+9.3%	+21.4%	+21.4%	+104.1%	+8.2%	+0.4%	+1.5%
All Real Estate Gross	1,813.41	+0.4%	-4.2%	-4.2%	+25.6%	+14.5%	+9.7%	+12.4%
All Communication Services Gross	2,283.21	-2.2%	-3.6%	-3.6%	+14.0%	+16.0%	+10.6%	+15.1%
All Utilities Gross	2,696.22	+0.9%	-13.1%	-13.1%	+48.2%	+26.6%	+19.0%	+15.2%

Source: Forsyth Barr analysis, Iress, 3, 5 & 10 year returns annualised

Figure 24. International Returns (local currency)

Market (local returns)	Last	Month	Year to Date	3 months	12 months	3 year	5 year	10 year
Aust. S&P/ASX 200 Accum.	76,585.69	+2.4%	+4.3%	+4.3%	+37.5%	+9.7%	+10.2%	+8.0%
Aust. S&P/ASX 200 Indust. Accum.	148,943.80	+4.2%	+4.7%	+4.7%	+33.7%	+8.4%	+8.3%	+10.1%
Aust. S&P/ASX 200 A-REIT Accum.	55,034.75	+6.6%	-0.5%	-0.5%	+44.7%	+7.6%	+5.6%	+10.6%
US S&P 500 Total Rtn	8,238.48	+4.4%	+6.2%	+6.2%	+56.4%	+16.8%	+16.3%	+13.9%
London FTSE 100 Total Rtn	6,481.71	+4.2%	+5.0%	+5.0%	+21.9%	+2.3%	+5.8%	+5.2%
German DAX 30	15,008.34	+8.9%	+9.4%	+9.4%	+51.1%	+7.5%	+8.5%	+7.9%
France CAC 40 Total Rtn	16,916.51	+6.5%	+9.6%	+9.6%	+41.0%	+8.6%	+10.1%	+7.9%
Japan Nikkei 225	29,178.80	+0.7%	+6.3%	+6.3%	+54.2%	+10.8%	+11.7%	+11.6%
Hong Kong Hang Seng	28,378.35	-2.1%	+4.2%	+4.2%	+20.2%	-1.9%	+6.4%	+1.9%
MSCI World Accum. Index	8,402.62	+3.3%	+4.9%	+4.9%	+54.0%	+12.8%	+13.4%	+9.9%
MSCI New Zealand	711.07	-1.2%	-10.6%	-10.6%	+28.2%	+14.4%	+11.0%	+10.7%
NZDAUD	0.9196	-2.0%	-1.5%	-1.5%	-5.3%	-0.8%	+0.4%	+2.2%
NZDUSD	0.6985	-3.4%	-2.8%	-2.8%	+17.3%	-1.2%	+0.2%	-0.9%

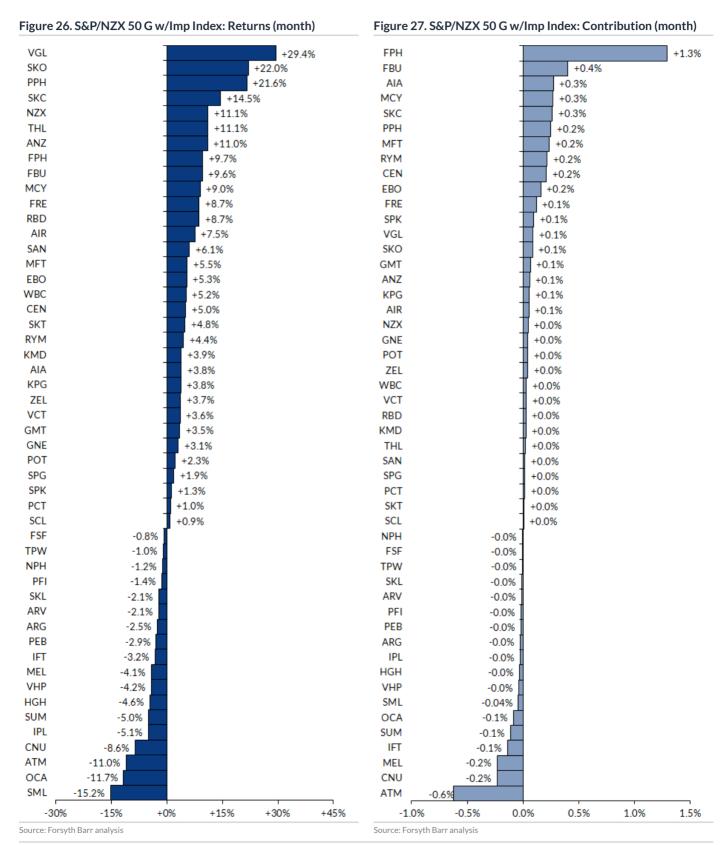
Source: Forsyth Barr analysis, Bloomberg, 3, 5 & 10 year returns annualised

Figure 25. International Returns (NZ\$)

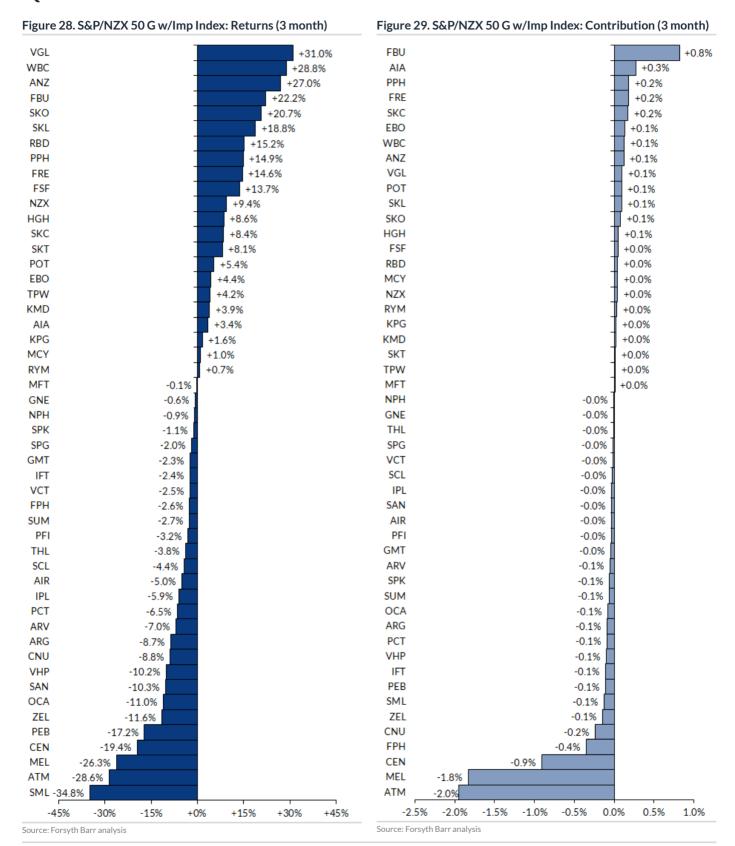
Market (NZ\$)	Last	Month	Year to Date	3 months	12 months	3 year	5 year	10 year
, .,						•	•	•
Aust. S&P/ASX 200 Accum.	76,585.69	+4.7%	+6.0%	+6.0%	+45.5%	+10.5%	+9.8%	+5.6%
Aust. S&P/ASX 200 Indust. Accum.	148,943.80	+6.5%	+6.5%	+6.5%	+41.4%	+9.3%	+7.9%	+7.7%
Aust. S&P/ASX 200 A-REIT Accum.	55,034.75	+8.9%	+1.2%	+1.2%	+53.1%	+8.5%	+5.2%	+8.2%
US S&P 500 Total Rtn	8,238.48	+8.1%	+9.1%	+9.1%	+32.6%	+18.0%	+16.0%	+14.9%
London FTSE 100 Total Rtn	6,481.71	+6.8%	+9.0%	+9.0%	+15.0%	+2.9%	+4.7%	+4.5%
German DAX 30	15,008.34	+9.7%	+7.8%	+7.8%	+37.2%	+7.0%	+9.0%	+6.8%
France CAC 40 Total Rtn	16,916.51	+7.3%	+8.2%	+8.2%	+28.1%	+8.2%	+10.5%	+6.8%
Japan Nikkei 225	29,178.80	+0.6%	+2.3%	+2.3%	+27.4%	+10.5%	+11.9%	+9.4%
Hong Kong Hang Seng	28,378.35	+1.2%	+6.8%	+6.8%	+1.6%	-0.6%	+6.1%	+2.8%
MSCI World Accum. Index	8,402.62	+7.0%	+7.8%	+7.8%	+30.6%	+14.1%	+13.1%	+10.9%
MSCI New Zealand	711.07	+2.4%	-8.2%	-8.2%	+8.7%	+15.7%	+10.7%	+11.7%
NZDAUD	0.9196	-2.0%	-1.5%	-1.5%	-5.3%	-0.8%	+0.4%	+2.2%
NZDUSD	0.6985	-3.4%	-2.8%	-2.8%	+17.3%	-1.2%	+0.2%	-0.9%

Source: Forsyth Barr analysis, Bloomberg, 3, 5 & 10 year returns annualised

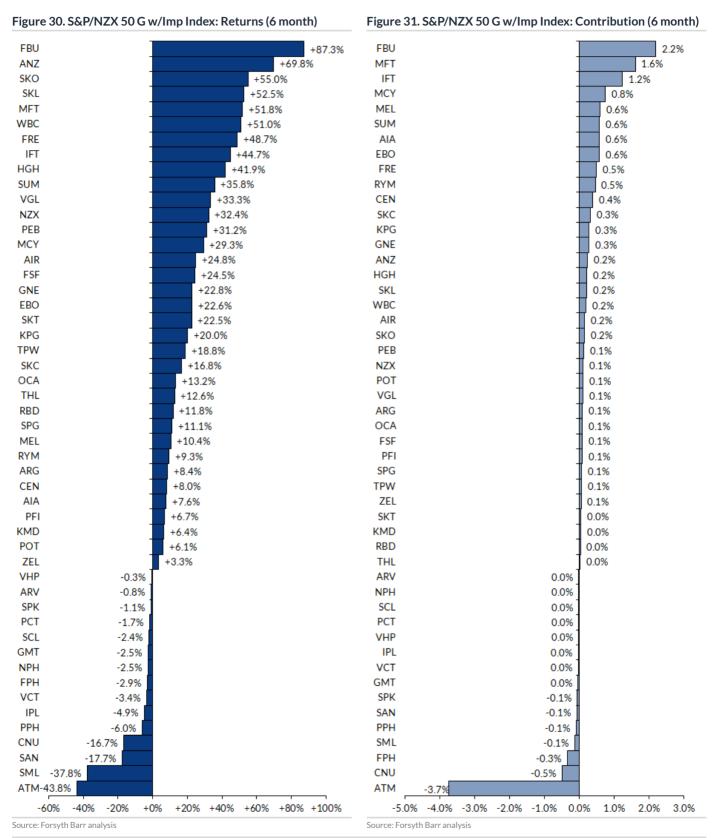
Month



Quarter



Half



Year

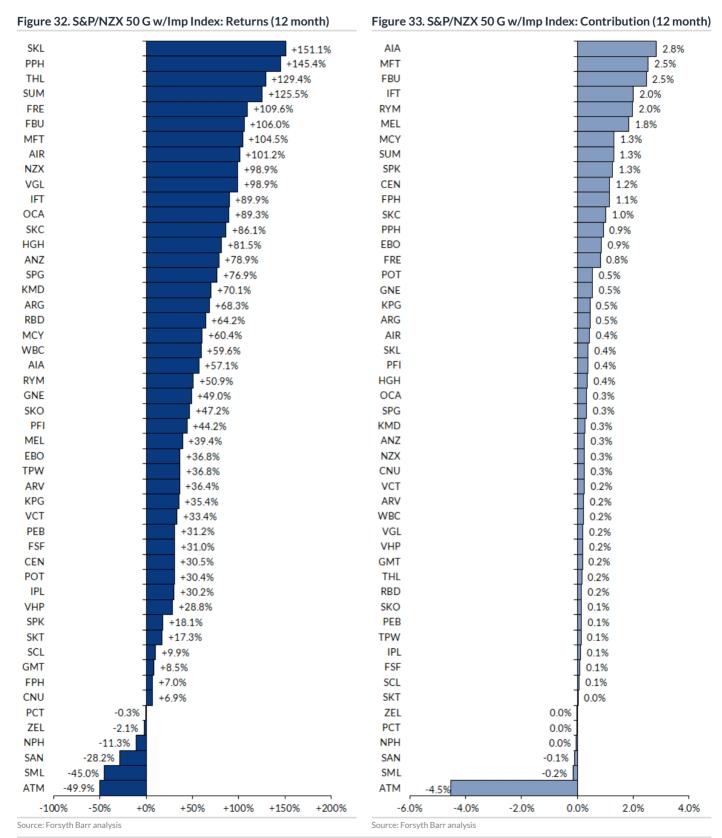


Figure 34. S&P/NZX 50 C Index month

Company	Price \$ Month-end	% Change March	Contribution %	No. Shares (millions)	Mkt Cap. (\$mil)	S&P/NZX 50 Ind'l Wgtg %
1 F&P Healthcare	32.10	+9.7%	+1.3%	576.35	18,500.71	14.30
2 Auckland Int. Airport	7.84	+3.8%	+0.3%	1,207.57	9,467.35	7.32
3 Spark NZ	4.48	-2.4%	-0.2%	1,851.87	8,296.38	6.41
4 Meridian Energy	5.39	-5.4%	-0.3%	1,255.67	6,768.06	5.23
5 A2 Corporation	8.62	-11.0%	-0.6%	742.61	6,401.27	4.95
6 Ryman Healthcare	15.30	+4.4%	+0.2%	-	-	-
7 Mainfreight	69.40	+5.5%	+0.2%	-	-	-
8 Fletcher Building	7.08	+9.6%	+0.4%	-	-	-
9 Contact Energy	7.01	+2.5%	+0.1%	-	-	-
10 Infratil	7.13	-3.2%	-0.1%	-	-	-
11 Mercury NZ	6.50	+7.4%	+0.2%	-	-	-
12 Ebos Group	29.50	+3.7%	+0.1%	-	-	-
13 Chorus	7.08	-10.3%	-0.3%	-	-	-
14 Summerset Group	12.14	-5.5%	-0.1%	-	-	-
15 SKYCITY	3.48	+14.5%	+0.3%	-	-	-
16 Goodman Property Trust	2.26	+2.7%	+0.1%	-	-	-
17 Port of Tauranga	7.71	+1.2%	+0.0%	-	-	-
18 Kiwi Property Group	1.24	+3.8%	+0.1%	-	-	-
19 Freightways	11.30	+6.6%	+0.1%	-	-	-
20 Pushpay Holdings	2.08	+21.6%	+0.2%	-	-	-
21 Genesis Energy	3.49	-0.1%	-0.0%	-	-	-
22 Precinct Properties NZ	1.63	0.0%	+0.0%	-	-	-
23 Z Energy	2.83	+3.7%	+0.0%	-	-	-
24 Property for Industry	2.81	-1.4%	-0.0%	-	-	-
25 Argosy Property	1.44	-3.7%	-0.0%	-	-	-
26 Vital Healthcare Property Trust	2.91	-5.2%	-0.0%	-	-	-
27 Stride Property Group	2.28	+0.4%	+0.0%	-	-	-
28 Vector	4.05	+1.3%	+0.0%	-	-	-
29 Air New Zealand	1.71	+7.5%	+0.1%	-	-	-
30 Heartland Bank	1.75	-7.4%	-0.1%	-	-	-
31 Arvida Group	1.65	-2.9%	-0.0%	-	-	-
32 Kathmandu	1.33	+3.9%	+0.0%	-	-	-
33 Oceania Healthcare	1.28	-11.7%	-0.1%	-	-	-
34 Skellerup Holdings	4.26	-3.8%	-0.0%	-	-	-
35 ANZ	31.16	+11.0%	+0.1%	-	-	-
36 Westpac	26.92	+5.2%	+0.0%	-	-	-
37 Pacific Edge	1.01	-2.9%	-0.0%	-	-	-
38 Investore	2.06	-5.1%	-0.0%	-	-	-
39 Serko	6.99	+22.0%	+0.1%	-	-	-
40 NZX	2.10	+8.8%	+0.0%	-	-	-
41 TrustPower	8.23	-1.0%	-0.0%	-	-	-
42 Scales Corporation	4.64	+0.9%	+0.0%	-	-	-
43 Fonterra Shareholders Fund	4.93	-1.8%	-0.0%	-	_	-
44 Vista Group	2.20	+29.4%	+0.1%	_	-	_
45 Restaurant Brands	13.30	+8.7%	+0.0%	_	-	_
46 Sanford	4.69	+6.1%	+0.0%	_	-	_
47 Synlait Milk	3.41	-15.2%	-0.0%	_	_	-
48 Napier Port	3.41	-1.2%	-0.0%	_	_	-
49 Sky Network Television	0.17	+4.8%	+0.0%	_	-	_
50 Tourism Holdings	2.50	+11.1%	+0.0%	_	_	_
Our isin Holdings	2.50		+0.0% Market Capital	-	\$129,364.59	100
		•	S&P/NZX 50 C Index		5225.73	+2.09%
			S&P/NZX 50 C Portfolio Inc	dex	3367.40	+1.78%

Source: Forsyth Barr analysis, IRESS, S&P DJI limit the publication of index weights to 10% of the constituents of any S&P/NZX index. Individual returns calculated as the product of the monthly % change ie. (last price + gross div)/base price. Price returns, dividend and contribution reflects the time period that the stock was a member of the index.

Figure 35. S&P/NZX 50 G Index month

	Company	Price \$ Month end	Gross Div.	% Change March	Contribution %	No. Shares (millions)	Mkt Cap. (\$mil)	S&P/NZX 50 Ind'l Wgtg %
1	F&P Healthcare	32.10		+9.7%	+1.29%	576.35	18,500.71	14.30
2	Auckland Int. Airport	7.84		+3.8%	+0.27%	1,207.57	9,467.35	7.32
3	Spark NZ	4.48	0.1250	+0.3%	+0.02%	1,851.87	8,296.38	6.41
4	Meridian Energy	5.39	0.0570	-4.4%	-0.25%	1,255.67	6,768.06	5.23
5	A2 Corporation	8.62		-11.0%	-0.62%	742.61	6,401.27	4.95
6	Ryman Healthcare	15.30		+4.4%	+0.21%	-	-	-
7	Mainfreight	69.40		+5.5%	+0.24%	-	-	-
8	Fletcher Building	7.08		+9.6%	+0.40%	-	-	-
9	Contact Energy	7.01	0.1400	+4.5%	+0.19%	-	-	-
10	Infratil	7.13		-3.2%	-0.14%	-	-	-
11	Mercury NZ	6.50	0.0680	+8.6%	+0.3%	-	-	-
12	Ebos Group	29.50	0.4250	+5.2%	+0.2%	-	-	-
13	Chorus	7.08	0.1050	-9.1%	-0.2%	-	-	-
14	Summerset Group	12.14	0.0700	-5.0%	-0.1%	-	-	-
15	SKYCITY	3.48		+14.5%	+0.3%	-	-	-
16	Goodman Property Trust	2.26	0.0133	+3.3%	+0.1%	_	_	-
17	Port of Tauranga	7.71	0.0600	+2.0%	+0.0%	_	_	-
18	Kiwi Property Group	1.24		+3.8%	+0.1%	_	_	_
19	Freightways	11.30	0.1550	+8.1%	+0.1%	_	_	-
20	Pushpay Holdings	2.08	0.1330	+21.6%	+0.2%	_	_	_
21	Genesis Energy	3.49	0.0860	+2.3%	+0.0%	_	_	_
22	Precinct Properties NZ	1.63	0.0163	+1.0%	+0.0%	_	_	_
23	Z Energy	2.83	0.0103	+3.7%	+0.0%	_	_	_
24	Property for Industry	2.81		-1.4%	-0.0%	_		_
25	Argosy Property	1.44	0.0161	-2.6%	-0.0%	_	_	_
26	Vital Healthcare Property Trust		0.0181	-4.5%	-0.0%	-	-	-
27	Stride Property Group	2.28	0.0217	+1.6%	+0.0%	_	_	_
28	Vector	4.05	0.0246	+3.3%	+0.0%	_	_	_
29	Air New Zealand	1.71	0.0623	+7.5%	+0.1%	-	-	-
			0.0400			-	-	-
30	Heartland Bank Arvida Group	1.75	0.0400	-5.4%	-0.0% -0.0%	-	-	-
	Kathmandu	1.65 1.33	0.0145	-2.1%		-	-	-
32				+3.9%	+0.0%	-	-	-
33	Oceania Healthcare	1.28	0.0750	-11.7%	-0.1%	-	-	-
34		4.26	0.0650	-2.4%	-0.0%	-	-	-
	ANZ	31.16		+11.0%	+0.1%	-	-	-
	Westpac	26.92		+5.2%	+0.0%	-	-	-
	Pacific Edge	1.01		-2.9%	-0.0%	-	-	-
38	Investore	2.06		-5.1%	-0.0%	-	-	-
39	Serko	6.99		+22.0%	+0.1%	-	-	-
40	NZX	2.10	0.0310	+10.5%	+0.0%	-	-	-
	TrustPower	8.23		-1.0%	-0.0%	-	-	-
42	Scales Corporation	4.64		+0.9%	+0.0%	-	-	-
43	Fonterra Shareholders Fund	4.93	0.0500	-0.8%	-0.0%	-	-	-
44	•	2.20		+29.4%	+0.1%	-	-	-
45	Restaurant Brands	13.30		+8.7%	+0.0%	-	-	-
46	Sanford	4.69		+6.1%	+0.0%	-	-	-
47	Synlait Milk	3.41		-15.2%	-0.0%	-	-	-
48	Napier Port	3.39		-1.2%	-0.0%	-	-	-
49	Sky Network Television	0.17		+4.8%	+0.0%	-	-	-
50	Tourism Holdings	2.50		+11.1%	+0.0%	-	-	-
					Market Capital		\$129,364.59	100
					Accumulated Dividen	d	\$801.07	
					S&P/NZX 50 G Index		12560.70	+2.73%
					S&P/NZX 50 G Portfo	lio Index	7930.98	+2.48%

Source: Forsyth Barr analysis, IRESS, S&P DJI. S&P DJI limit the publication of index weights to 10% of the constituents of any S&P/NZX index. Individual returns calculated as the product of the monthly % change ie. (last price + gross div)/base price. Price returns, dividend and contribution reflects the time period that the stock was a member of the index.

Figure 36. S&P/NZX 50 G w/Imp Index month

FP Healthcane 32.10	Company		Gross Div	% Change	Contribution o/	No. Shares	Mkt Cap	S&P/NZX 50 Ind'l Wgtg %
2 Auskland Int. Airport 7,94	1 FCD Healtheave		w/iiiib (⊅)	March	%	(millions)	(\$mil)	
3 Sark NZ								14.30
4 Meridian Energy 5.29 0.0761 4.10% 0.2% 1.255.67 6.788.06 6 7.4261 6.40127 6.7	· ·		0.1724					7.32
5 AC Corporation 8,42 -11,04% -0.6% 742,61 6,401.27 6 Ryman Healthcare 15,30 +4,44% +0.2% - - 7 Mainfreight 69,40 +5,47% +0.2% - - 8 Fletcher Building 7.08 +9,60% +0.4% - - 9 Contact Energy 7.01 0.1750 +50.2% +0.1% - - 10 Infratil 7.13 -3.19% +0.1% - - 11 Mercury NZ 6.50 0.0944 +8.99% +0.2% - - 12 Ebos Group 29.50 0.4663 +5.24% +0.2% - - 13 Chrous 7.08 0.148 +8.58% +0.2% - - 14 Surrent 1.44 +0.3% +0.0% - - 15 SkyCETY 3.48 +1.447% +0.3% - -							,	6.41
6 Ryman Healthcare 15.30 +4,44% +0.2% - - 7 Mainfreight 69.40 +5,47% +0.2% - - 9 Contact Energy 7.01 0.1750 +9,60% +0.0% - - 9 Contact Energy 7.01 0.1750 +9,60% +0.0% - - 11 Mercury NZ 6.50 0.0944 +8,99% +0.3% - - 12 Ebos Group 29.50 0.4663 +5.34% +0.2% - - 13 Chorus 7.08 0.1458 +6.59% -0.2% - - 15 SKYCITY 3.48 +14.47% +0.3% - - 15 Goddman Property Trust 2.26 0.0161 +3.46% +0.1% - - 16 Goddman Property Group 1.24 +3.77% +0.01% - - - 18 Kiwi Property Group 1.24 +3.77% +0.01% - - - 19 Freightways 1.30 0.015	-,		0.0761					5.23
7 Mainfreight 69.40 +54.7% +0.2% - <td></td> <td></td> <td></td> <td></td> <td></td> <td>/42.61</td> <td>6,401.27</td> <td>4.95</td>						/42.61	6,401.27	4.95
Rether Building 7.08 -9.60% -0.4% - -	•					-	-	-
Part Contact Energy 7.01 0.1750 +5.02% +0.2% -0.1% -1	•					-	-	-
10 Infrail			0.4750			-	-	-
11 Mercury NZ			0.1750			-	-	-
12 Ebos Group 29.50						-	-	-
13 Chorus 7,08 0,1458 9,58% 0,02% 0,158 0,1458 1,58% 0,02% 0,158 0,1458 1,145 0,105 0,158 0,1458 0,1						-	-	-
14 Summerset Group 12.14 0.0700 -5.02% -0.1% - - 15 SKYCITY 3.48 +14.47% +0.3% - - 17 Port of Tauranga 7.71 0.0833 +2.31% +0.0% - - 18 KwiProperty Group 1.24 +3.77% +0.1% - - 20 Pushpay Holdings 1.03 0.2153 +8.73% +0.1% - - 21 Genesis Energy 3.49 0.1128 +3.12% +0.0% - - 22 Precinct Properties NZ 1.63 0.0163 +0.09% +0.0% - - 23 ZEnergy 2.83 -1.40% +0.0% - - - 24 Property Forporterity 1.44 0.0175 -2.53% +0.0% - - 25 Argosy Property 1.44 0.0175 -2.53% +0.0% - - 26 Vetal Healthcare Property Group 2.28 0.0312 +1.88% +0.0% - - 27 Stride Pr	•					-	-	-
15 SKYCITY 3.48 +14.47% +0.3% - - 16 Goodman Property Trust 2.26 0.0161 +3.46% +0.1% - - 18 Kiwi Property Group 1.24 +3.37% +0.1% - - 19 Freightways 11.30 0.2153 +8.73% +0.1% - - 20 Pushpay Holdings 2.08 +21.164% +0.0% - - 21 Genesis Encrgy 3.49 0.1128 +3.12% +0.0% - - 22 Precinct Properties NZ 1.63 0.0163 +0.97% +0.0% - - 24 Property for Industry 2.81 -1.40% -0.0% - - 24 Property for Industry 2.81 -0.0% -0.0% - - 25 Argosy Property 1.44 0.0175 2.53% -0.0% - - 26 Vital Healthcare Property Trust 2.91 0.0300 -4.23% -0.0% - - 27 Sirde Property						-	-	-
16 Goodman Property Trust	·		0.0700			-	-	-
17 Port of Tauranga 7.71 0.0833						-	-	-
18 Kiwi Property Group 1.24 +3.77% +0.1% - - 19 Freightways 11.30 0.2153 +8.73% +0.1% - - 20 Pushay Holdings 2.08 +21.64% +0.2% - - 21 Genesis Energy 3.49 0.1128 +3.12% +0.0% - - 21 Froeperty For Properties NZ 1.63 0.0163 +0.97% +0.0% - - 24 Property for Industry 2.81 -1.40% -0.0% - - 25 Argsay Property 1.44 0.0175 -2.53% -0.0% - - 25 Stride Property Group 2.28 0.0312 +1.88% +0.0% - - 27 Stride Property Group 2.28 0.0312 +1.88% +0.0% - - 28 Vector 4.05 0.0922 +3.55% +0.0% - - 30 Heartland Bank 1.75 0.056 -4.64% -0.0% - - 31 Arvida Group	16 Goodman Property Trust		0.0161			-	-	-
19 Freightways 11.30 0.2153 +8.73% +0.1% - - 20 Pushpay Holdings 2.08 +21.64% +0.0% - - 21 Genesis Energy 3.49 0.1128 +3.12% +0.0% - - 22 Procinct Properties NZ 1.63 0.0163 +0.97% +0.0% - - 23 Z Energy 2.83 +3.66% +0.0% - - 24 Property for Industry 2.81 -1.40% +0.0% - - 25 Argosy Property 1.44 0.0175 +2.53% -0.0% - - 26 Vital Healthcare Property Group 2.28 0.0312 +1.88% +0.0% - - 28 Vector 4.05 0.0922 +3.55% +0.0% - - 30 Heartland Bank 1.71 +7.55% +0.1% - - 31 Arvida Group 1.65 0.0145 +2.13% +0.0% - - 32 Kathmandu 1.33 +3.91%	17 Port of Tauranga	7.71	0.0833	+2.31%	+0.0%	-	-	-
20 Pushpay Holdings 2.08 +21.64% +0.2% - - 21 Genesis Energy 3.49 0.1128 +3.12% +0.0% - - 22 Precinct Properties NZ 1.63 0.0163 +0.97% +0.0% - - 23 Z Energy 2.81 +3.66% +0.0% - - 24 Property for Industry 2.81 -1.40% -0.0% - - 25 Argosy Property 1.44 0.0175 -2.53% -0.0% - - 26 Vital Healthcare Property Group 2.28 0.0312 +1.88% +0.0% - - 27 Stride Property Group 2.28 0.0922 +3.55% +0.0% - - - 28 Vector 4.05 0.0922 +3.55% +0.0% - - - 31 Avvida Group 1.65 0.0145 -2.13% +0.0% - - -	18 Kiwi Property Group	1.24		+3.77%	+0.1%	-	-	-
21 Genesis Energy 3.49 0.1128 +3.12% +0.0% - - 22 Proceinct Properties NZ 1.63 0.0163 +0.07% +0.0% - - 24 Property for Industry 2.81 -1.40% -0.0% - - 25 Argosy Property 1.44 0.0175 -2.53% -0.0% - - 26 Vital Healthcare Property Trust 2.91 0.0300 -4.23% -0.0% - - 27 Stride Property Group 2.28 0.0312 +1.88% +0.0% - - 28 Vector 4.05 0.0922 +3.55% +0.0% - - 29 Air New Zealand 1.71 +7.55% +0.1% - - 31 Arvida Group 1.65 0.0145 -2.13% -0.0% - - 32 Kathmandu 1.33 -3.91% +0.0% - - - 34 Skellerup Holdings 4.26 0.0776 -2.09% -0.0% - - - 35 ANZ 31.16 +10.97% +0.1% - - - <td>19 Freightways</td> <td>11.30</td> <td>0.2153</td> <td>+8.73%</td> <td>+0.1%</td> <td>-</td> <td>-</td> <td>-</td>	19 Freightways	11.30	0.2153	+8.73%	+0.1%	-	-	-
22 Precinct Properties NZ 1.63 0.0163 +0.97% +0.0% - - 23 Z Energy 2.83 +3.66% +0.0% - - 24 Property for Industry 2.81 -1.40% -0.0% - - 25 Argosy Property 1.44 0.0175 -2.53% -0.0% - - 26 Vital Healthcare Property Trust 2.91 0.0300 -4.23% -0.0% - - 27 Stride Property Group 2.28 0.0312 +1.88% +0.0% - - 29 Air New Zealand 1.71 -47.55% +0.0% - - - 30 Heartland Bank 1.75 0.0556 -4.64% -0.0% - - - 31 Arvida Group 1.65 0.0145 -2.13% -0.0% - - - 32 Kathmandu 1.33 -43.91% +0.0% - - - - 33 Oceania Healthcare 1.28 -11.72% -0.1% - - <	20 Pushpay Holdings	2.08		+21.64%	+0.2%	-	-	-
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24 Property for Industry 2.81 -1.40% -0.0% - - 25 Argosy Property 1.44 0.0175 -2.53% -0.0% - - 26 Vital Healthcare Property Trust 2.91 0.0300 -4.23% -0.0% - - 28 Vector 4.05 0.0312 +1.88% +0.0% - - 29 Air New Zealand 1.71 +7.55% +0.1% - - 30 Heartland Bank 1.75 0.0556 -4.64% -0.0% - - 31 Arvida Group 1.65 0.0145 -2.13% -0.0% - - 32 Kathmandu 1.33 +3.91% +0.0% - - 33 Oceania Healthcare 1.28 -11.72% -0.1% - - 35 ANZ 31.16 +10.97% +0.0% - - 36 Westpac 26.92 +5.16% +0.0% - - 37 Pacific Edge 1.01 -2.88% -0.0% - - 40 NZX 2.0 0.0431 +11.13% +0.0% -	22 Precinct Properties NZ	1.63	0.0163	+0.97%	+0.0%	-	-	-
25 Argosy Property 1.44 0.0175 -2.53% -0.0% - - 26 Vital Healthcare Property Trust 2.91 0.0300 -4.23% -0.0% - - 27 Stride Property Group 2.28 0.0312 +1.88% +0.0% - - 28 Vector 4.05 0.0922 +3.55% +0.0% - - 29 Air New Zealand 1.71 +7.55% +0.0% - - 30 Heartland Bank 1.75 0.0556 -4.64% -0.0% - - 31 Arvida Group 1.65 0.0145 -2.13% -0.0% - - - 31 Arvida Group 1.65 0.0145 -2.13% -0.0% - - - 31 Arvida Group 1.65 0.0145 -2.13% -0.0% - - - 35 ANZ 3.116 +10.27% +0.0% - - -	23 Z Energy	2.83		+3.66%	+0.0%	-	-	-
26 Vital Healthcare Property Trust 2.91 0.0300 -4.23% -0.0% - - 27 Stride Property Group 2.28 0.0312 +1.88% +0.0% - - 28 Vector 4.05 0.0922 +3.55% +0.0% - - 29 Air New Zealand 1.71 +7.55% +0.0% - - 30 Heartland Bank 1.75 0.0556 -4.64% -0.0% - - 31 Arvida Group 1.65 0.0145 -2.13% -0.0% - - 32 Kathmandu 1.33 +3.91% +0.0% - - - 34 Skellerup Holdings 4.26 0.0776 -2.09% -0.0% - - - 35 ANZ 31.16 +10.97% +0.1% - - - 36 Westpac 26.92 +5.16% +0.0% - - - 37 Pacific Edge 1.01 -2.88% -0.0% - - - 40 NZX	24 Property for Industry	2.81		-1.40%	-0.0%	-	-	-
27 Stride Property Group 2.28 0.0312 +1.88% +0.0% - - 28 Vector 4.05 0.0922 +3.55% +0.0% - - 29 Air New Zealand 1.71 +7.55% +0.1% - - 30 Heartland Bank 1.75 0.0556 -4.64% -0.0% - - 31 Arvida Group 1.65 0.0145 -2.13% -0.0% - - 32 Kathmandu 1.33 +3.91% +0.0% - - 33 Oceania Healthcare 1.28 -11.72% -0.1% - - 34 Skellerup Holdings 4.26 0.0776 -2.09% -0.0% - - - 35 ANZ 31.16 +10.97% +0.1% - - - 36 Westpac 26.92 +5.16% +0.0% - - - 37 Pacific Edge 1.01 -2.88%<	25 Argosy Property	1.44	0.0175	-2.53%	-0.0%	-	-	-
28 Vector 4.05 0.0922 +3.55% +0.0% - - 29 Air New Zealand 1.71 +7.55% +0.1% - - 30 Heartland Bank 1.75 0.0556 -4.64% -0.0% - - 31 Arvida Group 1.65 0.0145 -2.13% -0.0% - - 32 Kathmandu 1.33 +3.91% +0.0% - - 33 Oceania Healthcare 1.28 -11.72% -0.1% - - 34 Skellerup Holdings 4.26 0.0776 -2.09% -0.0% - - 35 ANZ 31.16 +10.97% +0.1% - - - 36 Westpac 26.92 +5.16% +0.0% - - - 37 Pacific Edge 1.01 -2.88% -0.0% - - - 38 Investore 2.06 -5.07% -0.0% - - - 40 NZX 2.10 0.0431 +11.13% +0.0%	26 Vital Healthcare Property Trust	2.91	0.0300	-4.23%	-0.0%	-	-	-
29 Air New Zealand 1.71 +7.55% +0.1% - - 30 Heartland Bank 1.75 0.0556 -4.64% -0.0% - - 31 Arvida Group 1.65 0.0145 -2.13% -0.0% - - 32 Kathmandu 1.33 +3.91% +0.0% - - 33 Oceania Healthcare 1.28 -11.72% -0.1% - - 34 Skellerup Holdings 4.26 0.0776 -2.09% -0.0% - - 35 ANZ 31.16 +10.97% +0.1% - - 36 Westpac 26.92 +5.16% +0.0% - - 37 Pacific Edge 1.01 -2.88% -0.0% - - 38 Investore 2.06 -5.07% -0.0% - - 40 NZX 2.10 0.0431 +11.13% +0.0% - - 41 TrustPower 8.23 -0.96% -0.0% - - - 42 Scales Corporation 4.64 +0.87% +0.0% - - -	27 Stride Property Group	2.28	0.0312	+1.88%	+0.0%	-	-	-
30 Heartland Bank 1.75 0.0556 -4.64% -0.0% - - 31 Arvida Group 1.65 0.0145 -2.13% -0.0% - - 32 Kathmandu 1.33 +3.91% +0.0% - - 33 Oceania Healthcare 1.28 -11.72% -0.1% - - 35 Kallerup Holdings 4.26 0.0776 -2.09% -0.0% - - 35 ANZ 31.16 +10.97% +0.1% - - - 36 Westpac 26.92 +5.16% +0.0% - - - 37 Pacific Edge 1.01 -2.88% -0.0% - - - 38 Investore 2.06 -5.07% -0.0% - - - 39 Serko 6.99 +21.99% +0.1% - - - 41 TrustPower 8.23 -0.96% -0.0% - - - 42 Scales Corporation 4.64 +0.87% +0.0%		4.05	0.0922	+3.55%	+0.0%	-	-	-
31 Arvida Group 1.65 0.0145 -2.13% -0.0% - - 32 Kathmandu 1.33 +3.91% +0.0% - - 33 Oceania Healthcare 1.28 -11.72% -0.1% - - 34 Skellerup Holdings 4.26 0.0776 -2.09% -0.0% - - 35 ANZ 31.16 +10.97% +0.1% - - 36 Westpac 26.92 +5.16% +0.0% - - 37 Pacific Edge 1.01 -2.88% -0.0% - - 38 Investore 2.06 -5.07% -0.0% - - 39 Serko 6.99 +21.99% +0.1% - - 40 NZX 2.10 0.0431 +11.13% +0.0% - - 41 TrustPower 8.23 -0.96% -0.0% - - - 42 Scales Corporation 4.64 +0.87% +0.0% - - - 44 Vista Group 2.20 +29.41% +0.1% - - - 4	29 Air New Zealand	1.71		+7.55%	+0.1%	-	-	-
31 Arvida Group 1.65 0.0145 -2.13% -0.0% - - 32 Kathmandu 1.33 +3.91% +0.0% - - 33 Oceania Healthcare 1.28 -11.72% -0.1% - - 34 Skellerup Holdings 4.26 0.0776 -2.09% -0.0% - - 35 ANZ 31.16 +10.97% +0.1% - - 36 Westpac 26.92 +5.16% +0.0% - - 37 Pacific Edge 1.01 -2.88% -0.0% - - 38 Investore 2.06 -5.07% -0.0% - - 39 Serko 6.99 +21.99% +0.1% - - 40 NZX 2.10 0.0431 +11.13% +0.0% - - 41 TrustPower 8.23 -0.96% -0.0% - - - 42 Scales Corporation 4.64 +0.87% +0.0% - - - 44 Vista Group 2.20 +29.41% +0.1% - - - 4	30 Heartland Bank	1.75	0.0556	-4.64%	-0.0%	-	_	-
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45 Restaurant Brands 13.30 +8.66% +0.0% - - 46 Sanford 4.69 +6.11% +0.0% - - 47 Synlait Milk 3.41 -15.17% -0.0% - - 48 Napier Port 3.39 -1.17% -0.0% - - 49 Sky Network Television 0.17 +4.82% +0.0% - - 50 Tourism Holdings 2.50 +11.11% +0.0% - - Market Capital \$129,364.59			0.0500			-	-	-
46 Sanford 4.69 +6.11% +0.0% - - 47 Synlait Milk 3.41 -15.17% -0.0% - - 48 Napier Port 3.39 -1.17% -0.0% - - 49 Sky Network Television 0.17 +4.82% +0.0% - - 50 Tourism Holdings 2.50 +11.11% +0.0% - - -	·					-	-	-
47 Synlait Milk 3.41 -15.17% -0.0% - - 48 Napier Port 3.39 -1.17% -0.0% - - 49 Sky Network Television 0.17 +4.82% +0.0% - - 50 Tourism Holdings 2.50 +11.11% +0.0% - - - Market Capital \$129,364.59						-	-	-
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50 Tourism Holdings 2.50 +11.11% +0.0%						-	-	-
Market Capital \$129,364.59						-	-	-
	50 Tourism Holdings	2.50		+11.11%	+0.0%	-	-	-
A 1 1 1 D: : 1 1					Market Capital		\$129,364.59	100
Accumulated Dividend \$1,039.65					Accumulated Dividend		\$1,039.65	
\$&P/NZX 50 G w/Imp Index 15400.77 \$&P/NZX 50 G w/Imp Portfolio Index 9556.67								+2.92% +2.68%

Source: Forsyth Barr analysis, IRESS, S&P DJI. S&P DJI limit the publication of index weights to 10% of the constituents of any S&P/NZX index. Individual returns calculated as the product of the monthly % change ie. (last price + gross div)/base price. Price returns, dividend and contribution reflects the time period that the stock was a member of the index.

Figure 37. S&P/NZX 50 G w/Imp Index quarter

Company		Gross Div	% Change		No. Shares	Mkt Cap	S&P/NZX 50
4 FORLI III	Month end	w/Imp (\$)	Qtr	%	(millions)	(\$mil)	Ind'l Wgtg %
1 F&P Healthcare	32.10 7.84		-2.6% +3.4%	-0.4% +0.3%	576.35 1,207.57	18,500.71	14.30 7.32
2 Auckland Int. Airport		0.1736		-0.1%		9,467.35	
3 Spark NZ	4.48		-1.1%		1,851.87	8,296.38	6.41
4 Meridian Energy	5.39	0.0761	-26.3%	-1.8%	1,255.67	6,768.06	5.23
5 A2 Corporation	8.62		-28.6%	-2.0%	742.61	6,401.27	4.95
6 Ryman Healthcare	15.30		+0.7%	+0.0%	-	-	-
7 Mainfreight	69.40	0.4000	-0.1%	+0.0%	-	-	-
8 Fletcher Building	7.08	0.1200	+22.2%	+0.8%	-	-	-
9 Contact Energy	7.01	0.1750	-19.4%	-0.9%	-	-	-
10 Infratil	7.13		-2.4%	-0.1%	-	-	-
11 Mercury NZ	6.50	0.0944	+1.0%	+0.0%	-	-	-
12 Ebos Group	29.50	0.4663	+4.4%	+0.1%	-	-	-
13 Chorus	7.08	0.1458	-8.8%	-0.2%	-	-	-
14 Summerset Group	12.14	0.0700	-2.7%	-0.1%	-	-	-
15 SKYCITY	3.48		+8.4%	+0.2%	-	-	-
16 Goodman Property Trust	2.26	0.0161	-2.3%	-0.0%	-	-	-
17 Port of Tauranga	7.71	0.0833	+5.4%	+0.1%	-	-	-
18 Kiwi Property Group	1.24		+1.6%	+0.0%	-	-	-
19 Freightways	11.30	0.2153	+14.6%	+0.2%	-	-	-
20 Pushpay Holdings	2.08		+14.9%	+0.2%	-	-	-
21 Genesis Energy	3.49	0.1128	-0.6%	-0.0%	-	-	-
22 Precinct Properties NZ	1.63	0.0163	-6.5%	-0.1%	-	-	-
23 Z Energy	2.83		-11.6%	-0.1%	-	-	-
24 Property for Industry	2.81	0.0276	-3.2%	-0.0%	-	-	-
25 Argosy Property	1.44	0.0175	-8.7%	-0.1%	-	-	-
26 Vital Healthcare Property Trust	2.91	0.0300	-10.2%	-0.1%	-	-	-
27 Stride Property Group	2.28	0.0312	-2.0%	-0.0%	-	-	-
28 Vector	4.05	0.0922	-2.5%	-0.0%	-	-	-
29 Air New Zealand	1.71		-5.0%	-0.0%	-	-	-
30 Heartland Bank	1.75	0.0556	+8.6%	+0.1%	-	-	-
31 Arvida Group	1.65	0.0145	-7.0%	-0.1%	_	-	-
32 Kathmandu	1.33		+3.9%	+0.0%	-	-	-
33 Oceania Healthcare	1.28	0.0130	-11.0%	-0.1%	_	-	-
34 Skellerup Holdings	4.26	0.0776	+18.8%	+0.1%	_	_	-
35 ANZ	31.16		+27.0%	+0.1%	_	_	_
36 Westpac	26.92		+28.8%	+0.1%	_	_	_
37 Pacific Edge	1.01		-17.2%	-0.1%	_	_	_
38 Investore	2.06	0.0221	-5.9%	-0.0%	_	_	_
39 Serko	6.99	0.0221	+20.7%	+0.1%	_	_	_
40 NZX	2.10	0.0431	+9.4%	+0.0%	_	_	_
41 TrustPower	8.23	0.0431	+4.2%	+0.0%		_	_
42 Scales Corporation	4.64	0.1319	-4.4%	-0.0%	-	-	-
43 Fonterra Shareholders Fund	4.93	0.1319	+13.7%	+0.0%	-	-	-
		0.0500			-	-	-
44 Vista Group	2.20		+31.0%	+0.1%	-	-	-
45 Restaurant Brands	13.30		+15.2%	+0.0%	-	-	-
46 Sanford	4.69		-10.3%	-0.0%	-	-	-
47 Synlait Milk	3.41		-34.8%	-0.1%	-	-	-
48 Napier Port	3.39		-0.9%	-0.0%	-	-	-
49 Sky Network Television	0.17		+8.1%	+0.0%	-	-	-
50 Tourism Holdings	2.50		-3.8%	-0.0%	-	-	-
				Market Capital		\$129,364.59	100
				Accumulated Dividend		\$1,156.23	
				S&P/NZX 50 G w/Imp I		15400.77	-3.87%
				S&P/NZX 50 G w/Imp I	Portfolio Index	9556.67	-2.50%

Source: Forsyth Barr analysis, IRESS, S&P DJI. S&P DJI limit the publication of index weights to 10% of the constituents of any S&P/NZX index. Individual returns calculated as the product of the monthly % change ie. (last price + gross div)/base price. Price returns, dividend and contribution reflects the time period that the stock was a member of the index.

Figure 38. S&P/NZX 50 G w/Imp Index half

	Company	Price (\$) Month end	Gross Div w/Imp (\$)	% Change Half	Contribution %	No. Shares (millions)	Mkt Cap (\$mil)	S&P/NZX 50 Ind'l Wgtg %
1	F&P Healthcare	32.10	0.2222	-2.9%	-0.3%	576.35	18,500.71	14.30
2	Auckland Int. Airport	7.84	0.2222	+7.6%	+0.6%	1,207.57	9,467.35	7.32
3	Spark NZ	4.48	0.1736	-1.1%	-0.1%	1,851.87	8,296.38	6.41
4	Meridian Energy	5.39	0.1730	+10.4%	+0.6%	1,255.67	6,768.06	5.23
5	A2 Corporation	8.62	0.0701	-43.8%	-3.7%	742.61	6,401.27	4.95
6	Ryman Healthcare	15.30	0.0880	+9.3%	+0.5%	7-72.01	0,401.27	4.73
7	Mainfreight	69.40	0.4167	+51.8%	+1.6%			
8	Fletcher Building	7.08	0.1200	+87.3%	+2.2%	_	_	_
9	Contact Energy	7.00	0.1750	+8.0%	+0.4%	_	_	_
	Infratil	7.13	0.0800	+44.7%	+1.2%	_	_	_
	Mercury NZ	6.50	0.0944	+29.3%	+0.8%	_		_
	Ebos Group	29.50	0.4663	+22.6%	+0.6%	_		_
	Chorus	7.08	0.1458	-16.7%	-0.5%	_		_
	Summerset Group	12.14	0.0700	+35.8%	+0.6%	_		_
	SKYCITY	3.48	0.0700	+16.8%	+0.3%			
	Goodman Property Trust	2.26	0.0318	-2.5%	-0.0%	_	_	_
17	Port of Tauranga	7.71	0.0318	+6.1%	+0.1%	-	-	-
	•					-	-	-
18	Kiwi Property Group Freightways	1.24 11.30	0.0306 0.2153	+20.0% +48.7%	+0.3% +0.5%	-	-	-
20	Pushpay Holdings	2.08	0.2133	-6.0%	-0.1%	-	-	-
			0.1120	+22.8%	+0.3%	-	-	-
	Genesis Energy	3.49	0.1128	-1.7%	-0.0%	-	-	-
	Precinct Properties NZ	1.63	0.0325			-	-	-
	Z Energy	2.83	0.0545	+3.3%	+0.1%	-	-	-
24	. ,	2.81	0.0515	+6.7%	+0.1%	-	-	-
	Argosy Property	1.44	0.0410	+8.4%	+0.1%	-	-	-
26	Vital Healthcare Property	2.91	0.0519	-0.3%	-0.0%	-	-	-
27	Trust	2.20	0.0/15	.44.40/	10.10/			
	Stride Property Group	2.28	0.0615	+11.1%	+0.1%	-	-	-
	Vector	4.05	0.0922	-3.4%	-0.0%	-	-	-
	Air New Zealand	1.71	0.0557	+24.8%	+0.2%	-	-	-
	Heartland Bank	1.75	0.0556	+41.9%	+0.2%	-	-	-
	Arvida Group	1.65	0.0265	-0.8%	-0.0%	-	-	-
	Kathmandu	1.33	0.0400	+6.4%	+0.0%	-	-	-
	Oceania Healthcare	1.28	0.0130	+13.2%	+0.1%	-	-	-
	Skellerup Holdings	4.26	0.1672	+52.5%	+0.2%	-	-	-
	ANZ	31.16	0.4114	+69.8%	+0.2%	-	-	-
	Westpac	26.92	0.4016	+51.0%	+0.2%	-	-	-
	Pacific Edge	1.01		+31.2%	+0.1%	-	-	-
	Investore	2.06	0.0440	-4.9%	-0.0%	-	-	-
	Serko	6.99		+55.0%	+0.2%	-	-	-
	NZX	2.10	0.0431	+32.4%	+0.1%	-	-	-
	TrustPower	8.23	0.2361	+18.8%	+0.1%	-	-	-
	Scales Corporation	4.64	0.1319	-2.4%	-0.0%	-	-	-
	Fonterra Shareholders Fund	4.93	0.0500	+24.5%	+0.1%	-	-	-
	Vista Group	2.20		+33.3%	+0.1%	-	-	-
45		13.30		+11.8%	+0.0%	-	-	-
	Sanford	4.69		-17.7%	-0.1%	-	-	-
47	Synlait Milk	3.41		-37.8%	-0.1%	-	-	-
48	Napier Port	3.39	0.0694	-2.5%	-0.0%	-	-	-
49	Sky Network Television	0.17		+22.5%	+0.0%	-	-	-
50	Tourism Holdings	2.50		+12.6%	+0.0%	-	-	-
					Market Capital		\$129,364.59	100
					Accumulated Divide	end	\$1,629.34	
PEE	6 mth return: +60.3% (entered	d close 20 Octob	er 2020)					
					S&P/NZX 50 G w/In	np Index	15400.77	+7.21%
					S&P/NZX 50 G w/In	np Portfolio Index	9556.67	+13.46%

Figure 39. S&P/NZX 50 G w/Imp Index year

	Company		Gross Div		Contribution	No. Shares	Mkt Cap	S&P/NZX 50
		Month end		Year	%	(millions)	(\$mil)	Ind'l Wgtg %
1	F&P Healthcare	32.10	0.4375	+7.0%	+1.1%	576.35	18,500.71	14.30
2	Auckland Int. Airport	7.84		+57.1%	+2.8%	1,207.57	9,467.35	7.32
3	Spark NZ	4.48	0.3472	+18.1%	+1.3%	1,851.87	8,296.38	6.41
4	Meridian Energy	5.39	0.2255	+39.4%	+1.8%	1,255.67	6,768.06	5.23
5	A2 Corporation	8.62		-49.9%	-4.5%	742.61	6,401.27	4.95
6	Ryman Healthcare	15.30	0.2150	+50.9%	+2.0%	-	-	
7	Mainfreight	69.40	0.8889	+104.5%	+2.5%	-	-	
8	Fletcher Building	7.08	0.1200	+106.0%	+2.5%	-	-	-
9	Contact Energy	7.01	0.4633	+30.5%	+1.2%	-	-	-
10	Infratil	7.13	0.2150	+89.9%	+2.0%	-	-	-
11	Mercury NZ	6.50	0.2250	+60.4%	+1.3%	-	-	-
12	Ebos Group	29.50	0.9052	+36.8%	+0.9%	-	-	-
13	Chorus	7.08	0.3403	+6.9%	+0.3%	-	-	-
14	Summerset Group	12.14	0.1300	+125.5%	+1.3%	-	-	-
15	SKYCITY	3.48		+86.1%	+1.0%	-	-	-
16	Goodman Property Trust	2.26	0.0661	+8.5%	+0.2%	-	-	-
17	Port of Tauranga	7.71	0.1722	+30.4%	+0.5%	-	-	-
18	Kiwi Property Group	1.24	0.0306	+35.4%	+0.5%	-	-	-
19	Freightways	11.30	0.2153	+109.6%	+0.8%	-	-	-
20	Pushpay Holdings	2.08		+145.4%	+0.9%	-	-	-
21	Genesis Energy	3.49	0.2265	+49.0%	+0.5%	-	-	-
22	Precinct Properties NZ	1.63	0.0705	-0.3%	-0.0%	_	-	-
	Z Energy	2.83		-2.1%	-0.0%	-	-	-
24	Property for Industry	2.81	0.0973	+44.2%	+0.4%	-	-	-
25	Argosy Property	1.44	0.0743	+68.3%	+0.5%	_	_	
26	Vital Healthcare Property Trust	2.91	0.1008	+28.8%	+0.2%	_	-	_
	Stride Property Group	2.28	0.1255	+76.9%	+0.3%	_	_	_
	Vector	4.05	0.1844	+33.4%	+0.2%	_	_	_
	Air New Zealand	1.71	0.10	+101.2%	+0.4%	_	_	_
	Heartland Bank	1.75	0.0903	+81.5%	+0.4%	_		_
	Arvida Group	1.65	0.0530	+36.4%	+0.4%	-	-	
	Kathmandu	1.33	0.0530	+70.1%	+0.2%	-	-	
	Oceania Healthcare		0.0250			-	-	
		1.28 4.26	0.0250	+89.3%	+0.3%	-	-	-
	Skellerup Holdings		0.1672	+151.1%	+0.4%	-	-	-
	ANZ	31.16	0.7167	+78.9%	+0.3%	-	-	-
	Westpac	26.92	0.4016	+59.6%	+0.2%	-	-	-
	Pacific Edge	1.01	0.0000	+31.2%	+0.1%	-	-	-
	Investore	2.06	0.0883	+30.2%	+0.1%	-	-	-
	Serko	6.99		+47.2%	+0.1%	-	-	-
	NZX	2.10	0.0897	+98.9%	+0.3%	-	-	
	TrustPower	8.23	0.4514	+36.8%	+0.1%	-	-	-
	Scales Corporation	4.64	0.2639	+9.9%	+0.1%	-	-	-
	Fonterra Shareholders Fund	4.93	0.1000	+31.0%	+0.1%	-	-	-
44	Vista Group	2.20		+98.9%	+0.2%	-	-	-
45	Restaurant Brands	13.30		+64.2%	+0.2%	-	-	-
46	Sanford	4.69	0.0694	-28.2%	-0.1%	-	-	-
47	Synlait Milk	3.41		-45.0%	-0.2%	-	-	-
48	Napier Port	3.39	0.0694	-11.3%	-0.0%	-	-	-
49	Sky Network Television	0.17		+17.3%	+0.0%	-	-	-
50	Tourism Holdings	2.50		+129.4%	+0.2%	-	-	-
NPF	ł 12mth return: +21.4% (entered	close 19 June	2020)		Market Capital		\$129,364.59	100
	12mth return: +267.9%% (enterdated) 12mth return: +818.2% (entered)				Accumulated Dividen	d	\$3,294.53	
	12 1010.270 (Cillered	CIUSE ZU UCIO	DEI 2020)		SS.D/NI7V 50 C/l	Indov	15400 77	±20 00/
					S&P/NZX 50 G w/Imp S&P/NZX 50 G w/Imp		15400.77 9556.67	+28.9% +40.9%

Source: Forsyth Barr analysis, IRESS, S&P DJI limit the publication of index weights to 10% of the constituents of any S&P/NZX index. Individual returns calculated as the product of the monthly % change ie. (last price + gross div)/base price. Price returns, dividend and contribution reflects the time period that the stock was a member of the index.

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