



NEW ZEALAND EQUITY RESEARCH

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INSURANCE

GENERAL INSURANCE

Tower

Hopes for FY21 Growth Go Up in Smoke

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Tower (TWR) has downgraded its FY21 guidance for underlying NPAT from >NZ\$29.8m to NZ\$25-27m (-13% at the midpoint) a little over a week out from its 1H21 result. We have made preliminary adjustments to our forecasts based on the limited details released but expect to further refine our forecasts next week, subsequent to the release of its 1H21 result.

NZX Code	TWR	Financials: Sep/	20A	21E	22E	23E	Valuation (x)	20A	21E	22E	23E
Share price	NZ\$0.81	NPAT* (NZ\$m)	28.0	24.3	31.6	38.4	PE	12.1	14.1	10.8	8.9
Spot Valuation	NZ\$0.95 (from 0.96)	EPS* (NZc)	6.7	5.8	7.5	9.1	EV/EBIT	n/a	n/a	n/a	n/a
Risk rating	Medium	EPS growth* (%)	-13.8	-14.2	30.3	21.4	EV/EBITDA	n/a	n/a	n/a	n/a
Issued shares	421.6m	DPS (NZc)	0.0	5.2	5.7	6.5	Price / NTA	1.5	1.6	1.6	1.5
Market cap	NZ\$342m	Imputation (%)	0	0	25	100	Cash div yld (%)	0.0	6.4	7.0	8.0
Avg daily turnover	361.7k (NZ\$255k)	*Based on normali	sed profi	ts			Gross div yld (%)	0.0	6.4	7.7	11.1

What's changed?

• **Earnings:** Underlying profit after tax -11.9%/-4.7%/-0.8% in FY21/FY22/FY23 predominately reflecting adjustments to loss ratios and investment income assumptions

The good

- 1. Guidance for growth in Gross Written Premium (GWP) is marginally better than we expected, with TWR forecasting growth to be +5% or greater for FY21, despite declining GWP in the Pacific business. TWR also expects improvement in its management expense ratio (MER), consistent with our thesis for operating leverage.
- 2. TWR remains committed to its dividend policy of paying out 60–80% of cash earnings and has reconfirmed it expects to declare an interim dividend of NZ2.5cps next week.

The bad

- 1. TWR has called out higher house claims costs driven by an increasing frequency of large house claims (i.e claims totalling more than NZ\$50k). TWR incurred 52 large house claims totalling NZ\$9m in 1H21, up from 26 and NZ\$4.9m respectively in 1H20. The majority of these large claims relate to fire damage, for which TWR offers full replacement cost. This trend of increasing fire claims has continued into 2H21, with some hypothesising that the increasing number of people working from home is a contributing factor. Assuming this trend is being experienced across the market, claims inflation (whether it be from increasing fire frequency or general inflationary pressures) should be matched with rate escalation, such that there should be minimal degradation to longer term loss ratios, however, there may be a short term impact until policies rollover.
- 2. Investment income in 1H21 of NZ\$0.6m was materially lower than we were anticipating and compares to NZ\$2.2m in 1H20.

The potential for ugly?

- 1. TWR continues to set guidance based on current levels of actual large events i.e. assuming no additional large events for the remaining of FY21 despite a median of NZ\$3.7m being incurred for large events over the last six interim periods. We continue to take a more conservative view on large event claims; we assume large events continue to follow similar trends to that incurred historically and as a result forecast FY21 underlying earnings of NZ\$24.6m (revised down -11.9% vs previous). If we were instead to take TWR's assumptions on large events our FY21 underlying earnings would be NZ\$25.6m.
- 2. Management has flagged the potential for an increase in the full year reinsurance costs, but can not quantify the potential worst case scenario, opening the door for increased downside risk, in our opinion.





Tower Limited (TWR)

Market data (NZ\$)						Spot valuations (NZ\$)					0.95	
Priced as at 17 May 2021					0.81	1. PE relative						
52 week high / low				(0.89 / 0.57	2. PB relative						
Market capitalisation (NZ\$m)					341.5	3. n/a					n/a	
Key WACC assumptions						DCF valuation summary (NZ\$m)						
Risk free rate					2.30%	Total firm value					n/a	
Equity beta					1.20	(Net debt)/cash					n/a	
WACC					10.1%	Less: Capitalised operating leases					n/a	
Terminal growth					1.5%	Value of equity					n/a	
Profit and Loss Account (NZ\$m)	2019A	2020A	2021E	2022E	2023E	Valuation Ratios	2019A	2020A	2021E	2022E	2023E	
Sales revenue	345.0	380.5	402.2	424.3	443.2	EV/EBITDA (x)	n/a	n/a	n/a	n/a	n/a	
Normalised EBITDA	n/a	n/a	n/a	n/a	n/a	EV/EBIT (x)	n/a	n/a	n/a	n/a	n/a	
Depreciation and amortisation	n/a	n/a	n/a	n/a	n/a	PE (x)	10.4	12.1	14.1	10.8	8.9	
Normalised EBIT	n/a	n/a	n/a	n/a	n/a	Price/NTA (x)	1.5	1.5	1.6	1.6	1.5	
Net interest	n/a	n/a	n/a	n/a	n/a	Free cash flow yield (%)	7.2	5.5	27.2	16.6	18.4	
Associate income	0	0	0	0	0	Net dividend yield (%)	0.0	0.0	6.4	7.0	8.0	
Tax	n/a	n/a	n/a	n/a	n/a	Gross dividend yield (%)	0.0	0.0	6.4	7.7	11.1	
Minority interests	0.2	0.4	0.3	0.3	0.4							
Normalised NPAT	27.3	28.0	24.3	31.6	38.4	Key Ratios	2019A	2020A	2021E	2022E	2023E	
Abnormals/other	(10.7)	(16.1)	(1.8)	(1.4)	(1.1)	Return on assets (%)	n/a	n/a	n/a	n/a	n/a	
Reported NPAT	16.6	11.9	22.5	30.2	37.3	Return on equity (%)	9.4	8.1	7.0	9.0	10.6	
Normalised EPS (cps)	7.8	6.7	5.8	7.5	9.1	Return on funds employed (%)	0.0	0.0	0.0	0.0	0.0	
DPS (cps)	0	0	5.2	5.7	6.5	EBITDA margin (%)	n/a	n/a	n/a	n/a	n/a	
						EBIT margin (%)	n/a	n/a	n/a	n/a	n/a	
Growth Rates	2019A	2020A	2021E	2022E	2023E	Capex to sales (%)	10.9	2.8	3.8	3.8	3.8	
Revenue (%)	6.8	10.3	5.7	5.5	4.5	Capex to depreciation (%)	n/a	n/a	n/a	n/a	n/a	
EBITDA (%)	n/a	n/a	n/a	n/a	n/a	Imputation (%)	0	0	0	25	100	
EBIT (%)	n/a	n/a	n/a	n/a	n/a	Pay-out ratio (%)	0	0	90	76	71	
Normalised NPAT (%)	>100	2.7	-13.3	30.3	21.4	Tay Satrado (70)	· ·	· ·	, ,	70	, 1	
Normalised EPS (%)	84.7	-13.8	-14.2	30.3	21.4	Capital Structure	2019A	2020A	2021E	2022E	2023E	
Ordinary DPS (%)	n/a	n/a	n/a	10.6	13.8	Solvency capital	155.9	150.5	191.7	194.8	203.2	
Ordinary Dr 3 (76)	11/4	11/4	11/4	10.0	10.0	Minimum solvency capital	56.6	52.3	52.9	52.9	52.9	
Cash Flow (NZ\$m)	2019A	2020A	2021E	2022E	2023E	Total regulatory capital	106.6	102.3	101.9	102.9	102.9	
EBITDA	n/a	n/a	n/a	n/a	n/a	Solvency ratio (%)	275	287	363	368	384	
Working capital change	n/a	n/a	n/a	n/a	n/a	Solvency ratio (70)	2/3	207	303	300	304	
Interest & tax paid	11/4				11/4							
	0				0	Operating Performance	20104	20204	2021E	20225	2022E	
•	0	0	0	0	0	Operating Performance	2019A	2020A	2021E	2022E	2023E	
Other	0	0 0	0 0	0 0	0	Gross written premium	356.8	385.1	404.7	426.9	446.0	
Other Operating cash flow	0 24.6	0 0 18.9	0 0 92.8	0 0 56.6	0 62.7	Gross written premium Gross earned premium	356.8 345.0	385.1 380.5	404.7 402.2	426.9 424.3	446.0 443.2	
Other Operating cash flow Capital expenditure	0 24.6 (37.6)	0 0 18.9 (10.5)	0 0 92.8 (15.5)	0 0 56.6 (16.3)	0 62.7 (17.1)	Gross written premium Gross earned premium Reinsurance expense	356.8 345.0 (55.0)	385.1 380.5 (57.2)	404.7 402.2 (60.2)	426.9 424.3 (61.7)	446.0 443.2 (64.3)	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments	0 24.6 (37.6) 0	0 0 18.9 (10.5) (9.5)	0 9 2.8 (15.5) (14.0)	0 0 56.6 (16.3) 0	0 62.7 (17.1) 0	Gross written premium Gross earned premium Reinsurance expense Net earned premium	356.8 345.0 (55.0) 290.0	385.1 380.5 (57.2) 323.3	404.7 402.2 (60.2) 342.0	426.9 424.3 (61.7) 362.6	446.0 443.2 (64.3) 378.9	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other	0 24.6 (37.6) 0 (42.0)	0 18.9 (10.5) (9.5) (9.4)	0 92.8 (15.5) (14.0) (12.1)	0 0 56.6 (16.3) 0 (2.8)	0 62.7 (17.1) 0 (2.9)	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense	356.8 345.0 (55.0) 290.0 (140.3)	385.1 380.5 (57.2) 323.3 (149.7)	404.7 402.2 (60.2) 342.0 (169.6)	426.9 424.3 (61.7) 362.6 (177.7)	446.0 443.2 (64.3) 378.9 (183.3)	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required)	0 24.6 (37.6) 0 (42.0) (55.0)	0 0 18.9 (10.5) (9.5) (9.4) (10.5)	0 92.8 (15.5) (14.0) (12.1) 51.2	0 56.6 (16.3) 0 (2.8) 37.5	0 62.7 (17.1) 0 (2.9) 42.8	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense	356.8 345.0 (55.0) 290.0 (140.3) (1.3)	385.1 380.5 (57.2) 323.3 (149.7) (9.7)	404.7 402.2 (60.2) 342.0 (169.6) (13.7)	426.9 424.3 (61.7) 362.6 (177.7) (14.8)	446.0 443.2 (64.3) 378.9 (183.3) (15.5)	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid	0 24.6 (37.6) 0 (42.0) (55.0)	0 0 18.9 (10.5) (9.5) (9.4) (10.5)	0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8)	0 56.6 (16.3) 0 (2.8) 37.5 (24.1)	0 62.7 (17.1) 0 (2.9) 42.8 (27.4)	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Management and sales expenses	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0)	385.1 380.5 (57.2) 323.3 (149.7) (9.7) (126.6)	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4)	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9)	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8)	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid Equity raised/(returned)	0 24.6 (37.6) 0 (42.0) (55.0) 0	0 0 18.9 (10.5) (9.5) (9.4) (10.5) 0 44.9	0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8)	0 0 56.6 (16.3) 0 (2.8) 37.5 (24.1)	0 62.7 (17.1) 0 (2.9) 42.8 (27.4)	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Management and sales expenses Underwriting profit	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4	385.1 380.5 (57.2) 323.3 (149.7) (9.7) (126.6) 37.3	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid	0 24.6 (37.6) 0 (42.0) (55.0)	0 0 18.9 (10.5) (9.5) (9.4) (10.5)	0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8)	0 56.6 (16.3) 0 (2.8) 37.5 (24.1)	0 62.7 (17.1) 0 (2.9) 42.8 (27.4)	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Management and sales expenses Underwriting profit Investment and other revenue	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4 7.0	385.1 380.5 (57.2) 323.3 (149.7) (9.7) (126.6) 37.3 6.4	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2 1.2	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2 2.7	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3 4.2	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid Equity raised/(returned) (Increase)/decrease in net debt	0 24.6 (37.6) 0 (42.0) (55.0) 0 0 (55.0)	0 0 18.9 (10.5) (9.5) (9.4) (10.5) 0 44.9 34.4	0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8) 0	0 0 56.6 (16.3) 0 (2.8) 37.5 (24.1) 0	0 62.7 (17.1) 0 (2.9) 42.8 (27.4) 0	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Management and sales expenses Underwriting profit Investment and other revenue Financing costs	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4 7.0 (0.3)	385.1 380.5 (57.2) 323.3 (149.7) (9.7) (126.6) 37.3 6.4 (1.1)	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2 1.2 (0.4)	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2 2.7 (0.4)	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3 4.2 (0.4)	
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Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid Equity raised/(returned) (Increase)/decrease in net debt Balance Sheet (NZ\$m) Working capital	0 24.6 (37.6) 0 (42.0) (55.0) 0 (55.0) 2019A	0 0 18.9 (10.5) (9.5) (9.4) (10.5) 0 44.9 34.4 2020A	0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8) 0 29.5 2021E	0 0 56.6 (16.3) 0 (2.8) 37.5 (24.1) 0 13.4 2022E	0 62.7 (17.1) 0 (2.9) 42.8 (27.4) 0 15.4 2023E	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Management and sales expenses Underwriting profit Investment and other revenue Financing costs Underlying profit before tax Income tax expense	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4 7.0 (0.3) 39.1 (11.6)	385.1 380.5 (57.2) 323.3 (149.7) (9.7) (126.6) 37.3 6.4 (1.1) 42.6 (14.1)	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2 1.2 (0.4) 35.1 (10.5)	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2 2.7 (0.4) 45.5 (13.6)	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3 4.2 (0.4) 55.2 (16.4)	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid Equity raised/(returned) (Increase)/decrease in net debt Balance Sheet (NZ\$m) Working capital Fixed assets	0 24.6 (37.6) 0 (42.0) (55.0) 0 0 (55.0) 2019A 171.6 9.1	0 0 18.9 (10.5) (9.5) (9.4) (10.5) 0 44.9 34.4 2020A	0 0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8) 0 29.5 2021E 143.8 10.9	0 0 56.6 (16.3) 0 (2.8) 37.5 (24.1) 0 13.4 2022E 145.1 11.8	0 62.7 (17.1) 0 (2.9) 42.8 (27.4) 0 15.4 2023E 151.6 12.7	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Underwriting profit Investment and other revenue Financing costs Underlying profit before tax Income tax expense Underlying profit after tax	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4 7.0 (0.3) 39.1 (11.6) 27.5	385.1 380.5 (57.2) 323.3 (149.7) (9.7) (126.6) 37.3 6.4 (1.1) 42.6 (14.1) 28.5	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2 1.2 (0.4) 35.1 (10.5) 24.6	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2 2.7 (0.4) 45.5 (13.6) 32.0	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3 4.2 (0.4) 55.2 (16.4) 38.7	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid Equity raised/(returned) (Increase)/decrease in net debt Balance Sheet (NZ\$m) Working capital Fixed assets Intangibles	0 24.6 (37.6) 0 (42.0) (55.0) 0 (55.0) 2019A 171.6 9.1 106.7	0 0 18.9 (10.5) (9.5) (9.4) (10.5) 0 44.9 34.4 2020A 184.1 10.0 119.6	0 0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8) 0 29.5 2021E 143.8 10.9 129.7	0 0 56.6 (16.3) 0 (2.8) 37.5 (24.1) 0 13.4 2022E 145.1 11.8 133.1	0 62.7 (17.1) 0 (2.9) 42.8 (27.4) 0 15.4 2023E 151.6 12.7 135.0	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Underwriting profit Investment and other revenue Financing costs Underlying profit before tax Income tax expense Underlying profit after tax Abnormals	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4 7.0 (0.3) 39.1 (11.6) 27.5 (10.7)	385.1 380.5 (57.2) 323.3 (149.7) (9.7) (126.6) 37.3 6.4 (1.1) 42.6 (14.1) 28.5 (16.2)	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2 1.2 (0.4) 35.1 (10.5) 24.6 (1.8)	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2 2.7 (0.4) 45.5 (13.6) 32.0 (1.4)	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3 4.2 (0.4) 55.2 (16.4) 38.7 (1.1)	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid Equity raised/(returned) (Increase)/decrease in net debt Balance Sheet (NZ\$m) Working capital Fixed assets Intangibles Right of use asset	0 24.6 (37.6) 0 (42.0) (55.0) 0 (55.0) 2019A 171.6 9.1 106.7 0	0 0 18.9 (10.5) (9.5) (9.4) (10.5) 0 44.9 34.4 2020A 184.1 10.0 119.6 7.2	0 0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8) 0 29.5 2021E 143.8 10.9 129.7 14.0	0 0 56.6 (16.3) 0 (2.8) 37.5 (24.1) 0 13.4 2022E 145.1 11.8 133.1 11.7	0 62.7 (17.1) 0 (2.9) 42.8 (27.4) 0 15.4 2023E 151.6 12.7 135.0 9.4	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Underwriting profit Investment and other revenue Financing costs Underlying profit before tax Income tax expense Underlying profit after tax	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4 7.0 (0.3) 39.1 (11.6) 27.5	385.1 380.5 (57.2) 323.3 (149.7) (9.7) (126.6) 37.3 6.4 (1.1) 42.6 (14.1) 28.5	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2 1.2 (0.4) 35.1 (10.5) 24.6	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2 2.7 (0.4) 45.5 (13.6) 32.0	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3 4.2 (0.4) 55.2 (16.4) 38.7	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid Equity raised//returned) (Increase)/decrease in net debt Balance Sheet (NZ\$m) Working capital Fixed assets Intangibles Right of use asset Other assets	0 24.6 (37.6) 0 (42.0) (55.0) 0 (55.0) 2019A 171.6 9.1 106.7 0 278.1	0 0 18.9 (10.5) (9.5) (9.4) (10.5) 0 44.9 34.4 2020A 184.1 10.0 119.6 7.2 277.6	0 0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8) 0 29.5 2021E 143.8 10.9 129.7 14.0 286.6	0 0 56.6 (16.3) 0 (2.8) 37.5 (24.1) 0 13.4 2022E 145.1 11.8 133.1 11.7 286.6	0 62.7 (17.1) 0 (2.9) 42.8 (27.4) 0 15.4 2023E 151.6 12.7 135.0 9.4 286.6	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Management and sales expenses Underwriting profit Investment and other revenue Financing costs Underlying profit before tax Income tax expense Underlying profit after tax Abnormals Reported profit / (loss) after tax	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4 7.0 (0.3) 39.1 (11.6) 27.5 (10.7)	385.1 380.5 (57.2) 323.3 (149.7) (9.7) (126.6) 37.3 6.4 (1.1) 42.6 (14.1) 28.5 (16.2)	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2 1.2 (0.4) 35.1 (10.5) 24.6 (1.8)	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2 2.7 (0.4) 45.5 (13.6) 32.0 (1.4)	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3 4.2 (0.4) 55.2 (16.4) 38.7 (1.1)	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid Equity raised/(returned) (Increase)/decrease in net debt Balance Sheet (NZ\$m) Working capital Fixed assets Intangibles Right of use asset Other assets Total funds employed	0 24.6 (37.6) 0 (42.0) (55.0) 0 (55.0) 2019A 171.6 9.1 106.7 0 278.1 565.5	0 0 18.9 (10.5) (9.5) (9.4) (10.5) 0 44.9 34.4 2020A 184.1 10.0 119.6 7.2 277.6 598.6	0 0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8) 0 29.5 2021E 143.8 10.9 129.7 14.0 286.6 585.1	0 0 56.6 (16.3) 0 (2.8) 37.5 (24.1) 0 13.4 2022E 145.1 11.8 133.1 11.7 286.6 588.4	0 62.7 (17.1) 0 (2.9) 42.8 (27.4) 0 15.4 2023E 151.6 12.7 135.0 9.4 286.6 595.2	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Management and sales expenses Underwriting profit Investment and other revenue Financing costs Underlying profit before tax Income tax expense Underlying profit after tax Abnormals Reported profit / (loss) after tax Key ratios	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4 7.0 (0.3) 39.1 (11.6) 27.5 (10.7) 16.8	385.1 380.5 (57.2) 323.3 (149.7) (126.6) 37.3 6.4 (1.1) 42.6 (14.1) 28.5 (16.2) 12.3	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2 1.2 (0.4) 35.1 (10.5) 24.6 (1.8) 22.8	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2 2.7 (0.4) 45.5 (13.6) 32.0 (1.4) 30.6	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3 4.2 (0.4) 55.2 (16.4) 38.7 (1.1) 37.6	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid Equity raised/(returned) (Increase)/decrease in net debt Balance Sheet (NZ\$m) Working capital Fixed assets Intangibles Right of use asset Other assets Total funds employed Net debt/(cash)	0 24.6 (37.6) 0 (42.0) (55.0) 0 (55.0) 2019A 171.6 9.1 106.7 0 278.1 565.5 (47.1)	0 0 18.9 (10.5) (9.5) (9.4) (10.5) 0 44.9 34.4 2020A 184.1 10.0 119.6 7.2 277.6 598.6 (80.1)	0 0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8) 0 29.5 2021E 143.8 10.9 129.7 14.0 286.6	0 0 56.6 (16.3) 0 (2.8) 37.5 (24.1) 0 13.4 2022E 145.1 11.8 133.1 11.7 286.6	0 62.7 (17.1) 0 (2.9) 42.8 (27.4) 0 15.4 2023E 151.6 12.7 135.0 9.4 286.6 595.2 (138.4)	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Management and sales expenses Underwriting profit Investment and other revenue Financing costs Underlying profit before tax Income tax expense Underlying profit after tax Abnormals Reported profit / (loss) after tax Key ratios Tower Direct GWP Growth	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4 7.0 (0.3) 39.1 (11.6) 27.5 (10.7) 16.8	385.1 380.5 (57.2) 323.3 (149.7) (9.7) (126.6) 37.3 6.4 (1.1) 42.6 (14.1) 28.5 (16.2) 12.3	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2 1.2 (0.4) 35.1 (10.5) 24.6 (1.8) 22.8	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2 2.7 (0.4) 45.5 (13.6) 32.0 (1.4) 30.6	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3 4.2 (0.4) 55.2 (16.4) 38.7 (1.1) 37.6	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid Equity raised/(returned) (Increase)/decrease in net debt Balance Sheet (NZ\$m) Working capital Fixed assets Intangibles Right of use asset Other assets Total funds employed Net debt/(cash) Lease liability	0 24.6 (37.6) 0 (42.0) (55.0) 0 (55.0) 2019A 171.6 9.1 106.7 0 278.1 565.5 (47.1) 0	0 0 18.9 (10.5) (9.5) (9.4) (10.5) 0 44.9 34.4 2020A 184.1 10.0 119.6 7.2 277.6 598.6 (80.1) 8.7	0 0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8) 0 29.5 2021E 143.8 10.9 129.7 14.0 286.6 585.1 (109.6)	0 0 56.6 (16.3) 0 (2.8) 37.5 (24.1) 0 13.4 2022E 145.1 11.8 133.1 11.7 286.6 588.4 (123.0) 12.0	0 62.7 (17.1) 0 (2.9) 42.8 (27.4) 0 15.4 2023E 151.6 12.7 135.0 9.4 286.6 595.2 (138.4) 9.1	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Management and sales expenses Underwriting profit Investment and other revenue Financing costs Underlying profit before tax Income tax expense Underlying profit after tax Abnormals Reported profit / (loss) after tax Key ratios Tower Direct GWP Growth Partnership GWP Growth	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4 7.0 (0.3) 39.1 (11.6) 27.5 (10.7) 16.8	385.1 380.5 (57.2) 323.3 (149.7) (126.6) 37.3 6.4 (1.1) 42.6 (14.1) 28.5 (16.2) 12.3	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2 1.2 (0.4) 35.1 (10.5) 24.6 (1.8) 22.8	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2 2.7 (0.4) 45.5 (13.6) 32.0 (1.4) 30.6	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3 4.2 (0.4) 55.2 (16.4) 38.7 (1.1) 37.6	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid Equity raised/(returned) (Increase)/decrease in net debt Balance Sheet (NZ\$m) Working capital Fixed assets Intangibles Right of use asset Other assets Total funds employed Net debt/(cash)	0 24.6 (37.6) 0 (42.0) (55.0) 0 (55.0) 2019A 171.6 9.1 106.7 0 278.1 565.5 (47.1)	0 0 18.9 (10.5) (9.5) (9.4) (10.5) 0 44.9 34.4 2020A 184.1 10.0 119.6 7.2 277.6 598.6 (80.1)	0 0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8) 0 29.5 2021E 143.8 10.9 129.7 14.0 286.6 585.1 (109.6)	0 0 56.6 (16.3) 0 (2.8) 37.5 (24.1) 0 13.4 2022E 145.1 11.8 133.1 11.7 286.6 588.4 (123.0)	0 62.7 (17.1) 0 (2.9) 42.8 (27.4) 0 15.4 2023E 151.6 12.7 135.0 9.4 286.6 595.2 (138.4)	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Management and sales expenses Underwriting profit Investment and other revenue Financing costs Underlying profit before tax Income tax expense Underlying profit after tax Abnormals Reported profit / (loss) after tax Key ratios Tower Direct GWP Growth	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4 7.0 (0.3) 39.1 (11.6) 27.5 (10.7) 16.8	385.1 380.5 (57.2) 323.3 (149.7) (9.7) (126.6) 37.3 6.4 (1.1) 42.6 (14.1) 28.5 (16.2) 12.3	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2 1.2 (0.4) 35.1 (10.5) 24.6 (1.8) 22.8	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2 2.7 (0.4) 45.5 (13.6) 32.0 (1.4) 30.6	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3 4.2 (0.4) 55.2 (16.4) 38.7 (1.1) 37.6	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid Equity raised/(returned) (Increase)/decrease in net debt Balance Sheet (NZ\$m) Working capital Fixed assets Intangibles Right of use asset Other assets Total funds employed Net debt/(cash) Lease liability Other liabilities Shareholder's funds	0 24.6 (37.6) 0 (42.0) (55.0) 0 (55.0) 2019A 171.6 9.1 106.7 0 278.1 565.5 (47.1) 0	0 0 18.9 (10.5) (9.5) (9.4) (10.5) 0 44.9 34.4 2020A 184.1 10.0 119.6 7.2 277.6 598.6 (80.1) 8.7	0 0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8) 0 29.5 2021E 143.8 10.9 129.7 14.0 286.6 585.1 (109.6)	0 0 56.6 (16.3) 0 (2.8) 37.5 (24.1) 0 13.4 2022E 145.1 11.8 133.1 11.7 286.6 588.4 (123.0) 12.0	0 62.7 (17.1) 0 (2.9) 42.8 (27.4) 0 15.4 2023E 151.6 12.7 135.0 9.4 286.6 595.2 (138.4) 9.1	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Management and sales expenses Underwriting profit Investment and other revenue Financing costs Underlying profit before tax Income tax expense Underlying profit after tax Abnormals Reported profit / (loss) after tax Key ratios Tower Direct GWP Growth Partnership GWP Growth GWP growth % Total claims ratio %	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4 7.0 (0.3) 39.1 (11.6) 27.5 (10.7) 16.8	385.1 380.5 (57.2) 323.3 (149.7) (9.7) (126.6) 37.3 6.4 (1.1) 42.6 (14.1) 28.5 (16.2) 12.3	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2 1.2 (0.4) 35.1 (10.5) 24.6 (1.8) 22.8	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2 2.7 (0.4) 45.5 (13.6) 32.0 (1.4) 30.6	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3 4.2 (0.4) 55.2 (16.4) 38.7 (1.1) 37.6	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid Equity raised/(returned) (Increase)/decrease in net debt Balance Sheet (NZ\$m) Working capital Fixed assets Intangibles Right of use asset Other assets Total funds employed Net debt/(cash) Lease liability Other liabilities	0 24.6 (37.6) 0 (42.0) (55.0) 0 (55.0) 2019A 171.6 9.1 106.7 0 278.1 565.5 (47.1) 0 319.9	0 0 18.9 (10.5) (9.5) (9.4) (10.5) 0 44.9 34.4 2020A 184.1 10.0 119.6 7.2 277.6 598.6 (80.1) 8.7 322.9	0 0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8) 0 29.5 2021E 143.8 10.9 129.7 140. 286.6 585.1 (109.6) 14.8 331.6	0 0 56.6 (16.3) 0 (2.8) 37.5 (24.1) 0 13.4 2022E 145.1 11.8 133.1 11.7 286.6 588.4 (123.0) 12.0 344.6	0 62.7 (17.1) 0 (2.9) 42.8 (27.4) 0 15.4 2023E 151.6 12.7 135.0 9.4 286.6 595.2 (138.4) 9.1 359.5	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Management and sales expenses Underwriting profit Investment and other revenue Financing costs Underlying profit before tax Income tax expense Underlying profit after tax Abnormals Reported profit / (loss) after tax Key ratios Tower Direct GWP Growth Partnership GWP Growth GWP growth %	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4 (0.3) 39.1 (11.6) 27.5 (10.7) 16.8	385.1 380.5 (57.2) 323.3 (149.7) (9.7) (126.6) 37.3 6.4 (1.1) 42.6 (14.1) 28.5 (16.2) 12.3 13.7% 2.8% 7.9%	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2 1.2 (0.4) 35.1 (10.5) 24.6 (1.8) 22.8 9.3% 5.0% 5.1%	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2 2.7 (0.4) 45.5 (13.6) 32.0 (1.4) 30.6 6.8% 4.0% 5.5%	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3 4.2 (0.4) 55.2 (16.4) 38.7 (1.1) 37.6	
Other Operating cash flow Capital expenditure (Acquisitions)/divestments Other Funding available/(required) Dividends paid Equity raised/(returned) (Increase)/decrease in net debt Balance Sheet (NZ\$m) Working capital Fixed assets Intangibles Right of use asset Other assets Total funds employed Net debt/(cash) Lease liability Other liabilities Shareholder's funds	0 24.6 (37.6) 0 (42.0) (55.0) 0 (55.0) 2019A 171.6 9.1 106.7 0 278.1 565.5 (47.1) 0 319.9 290.9	0 0 18.9 (10.5) (9.5) (9.4) (10.5) 0 44.9 34.4 2020A 184.1 10.0 119.6 7.2 277.6 598.6 (80.1) 8.7 322.9 345.0	0 0 92.8 (15.5) (14.0) (12.1) 51.2 (21.8) 0 29.5 2021E 143.8 10.9 129.7 14.0 28.6 585.1 (109.6) 14.8 331.6 345.8	0 0 56.6 (16.3) 0 (2.8) 37.5 (24.1) 0 13.4 2022E 145.1 11.8 133.1 11.7 286.6 588.4 (123.0) 12.0 344.6 351.9	0 62.7 (17.1) 0 (2.9) 42.8 (27.4) 0 15.4 2023E 151.6 12.7 135.0 9.4 286.6 595.2 (138.4) 9.1 359.5 361.8	Gross written premium Gross earned premium Reinsurance expense Net earned premium Net claims expense Large event claims expense Management and sales expenses Underwriting profit Investment and other revenue Financing costs Underlying profit before tax Income tax expense Underlying profit after tax Abnormals Reported profit / (loss) after tax Key ratios Tower Direct GWP Growth Partnership GWP Growth GWP growth % Total claims ratio %	356.8 345.0 (55.0) 290.0 (140.3) (1.3) (116.0) 32.4 7.0 (0.3) 39.1 (11.6) 27.5 (10.7) 16.8	385.1 380.5 (57.2) 323.3 (149.7) (9.7) (126.6) 37.3 6.4 (1.1) 42.6 (14.1) 28.5 (16.2) 12.3 13.7% 2.8% 7.9% 49%	404.7 402.2 (60.2) 342.0 (169.6) (13.7) (124.4) 34.2 1.2 (0.4) 35.1 (10.5) 24.6 (1.8) 22.8 9.3% 5.0% 5.1% 54%	426.9 424.3 (61.7) 362.6 (177.7) (14.8) (126.9) 43.2 2.7 (0.4) 45.5 (13.6) 32.0 (1.4) 30.6 6.8% 4.0% 5.5% 53%	446.0 443.2 (64.3) 378.9 (183.3) (15.5) (128.8) 51.3 4.2 (0.4) 55.2 (16.4) 38.7 (1.1) 37.6	





Earnings changes

Figure 1. Earnings changes

NZ\$m		FY21E			FY22E			FY23E	
Operating Performance	Old	New	Change	Old	New	Change	Old	New	Change
Gross written premium	400.9	404.7	0.9%	423.0	426.9	0.9%	441.9	446.0	0.9%
Gross earned premium	398.5	402.2	0.9%	420.4	424.3	0.9%	439.2	443.2	0.9%
Reinsurance expense	(59.7)	(60.2)	0.8%	(61.2)	(61.7)	0.8%	(63.8)	(64.3)	0.8%
Net earned premium	338.7	342.0	1.0%	359.2	362.6	0.9%	375.4	378.9	0.9%
Net claims expense	(164.4)	(169.6)	3.2%	(173.8)	(177.7)	2.2%	(181.6)	(183.3)	0.9%
Large event claims expense	(14.0)	(13.7)	-2.1%	(15.2)	(14.8)	-2.2%	(15.8)	(15.5)	-2.2%
Management and sales expenses	(123.6)	(124.4)	0.7%	(125.7)	(126.9)	0.9%	(127.6)	(128.8)	0.9%
Underwriting profit	36.7	34.2	-6.9%	44.5	43.2	-3.0%	50.3	51.3	1.9%
Investment and other revenue	3.4	1.2	-64.2%	3.6	2.7	-25.1%	5.7	4.2	-25.2%
Financing costs	(0.4)	(0.4)	0.0%	(0.4)	(0.4)	0.0%	(0.4)	(0.4)	0.0%
Underlying profit before tax	39.8	35.1	-11.9%	47.8	45.5	-4.7%	55.6	55.2	-0.8%
Income tax expense	(11.9)	(10.5)	-12.0%	(14.2)	(13.6)	-4.8%	(16.6)	(16.4)	-0.9%
Underlying profit after tax	27.9	24.6	-11.9%	33.5	32.0	-4.7%	39.1	38.7	-0.8%
Abnormals	(1.8)	(1.8)	0.0%	(1.4)	(1.4)	0.0%	(1.1)	(1.1)	0.0%
Reported profit / (loss) after tax	26.2	22.8	-12.7%	32.1	30.6	-4.9%	37.9	37.6	-0.8%
EPS (cps)	6.1	5.3	-12.8%	7.5	7.2	-4.9%	8.9	8.8	-0.8%
DPS (cps)	5.6	5.2	-8.7%	6.0	5.7	-4.7%	6.5	6.5	-0.8%
Payout	86%	89%		75%	75%		70%	70%	
Underlying ROE	8%	7%	-11.7%	10%	9%	-4.3%	11%	11%	-0.3%

Source: Forsyth Barr analysis

FORSYTH BARR



Figure 2. Price performance



Figure 3. Substantial shareholders

Shareholder	Latest Holding
Bain Capital Credit LP	20.0%
Salt Funds Management	8.4%
ACC	8.4%
Investment Services Group	6.5%
NZ Funds Management	5.2%

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

Figure 4. International valuation comparisons

Company	Code	Price	Mkt Cap	PE		EV/EBITDA		EV/EBIT		Cash Yld
(metrics re-weighted to reflect TWR's b	(m)	2021E	2022E	2021E	2022E	2021E	2022E	2022E		
Tower Ltd	TWR NZ	NZ\$0.81	NZ\$342	14.1x	10.8x	n/a	n/a	n/a	n/a	7.0%
HEARTLAND GROUP HOLDINGS *	HGH NZ	NZ\$1.88	NZ\$1,102	12.7x	12.1x	n/a	n/a	n/a	n/a	5.9%
INSURANCE AUSTRALIA GROUP	IAG AT	A\$4.83	A\$11,906	15.4x	15.8x	n/a	n/a	n/a	11.3x	5.0%
SUNCORP GROUP	SUN AT	A\$10.25	A\$13,150	14.6x	14.5x	n/a	n/a	n/a	55.1x	5.5%
QBE INSURANCE GROUP	QBE AT	US\$10.45	US\$15,415	13.1x	17.0x	n/a	n/a	n/a	12.0x	3.6%
		(Compco Average:	13.9x	14.9x	n/a	n/a	n/a	26.1x	5.0%
EV = Current Market Cap + Actual Net [TWR Relative:	1%	-27%	n/a	n/a	n/a	n/a	41%		

Source: *Forsyth Barr analysis, Bloomberg Consensus, Compco metrics re-weighted to reflect headline (TWR) companies fiscal year end

Figure 5. Consensus EPS momentum (NZ\$)

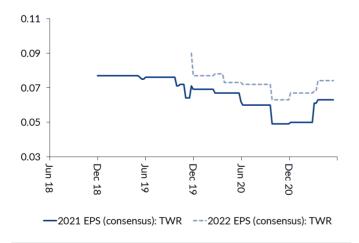
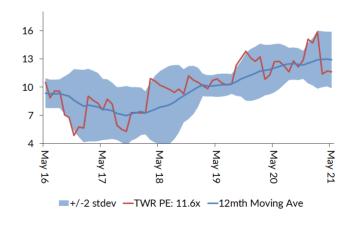


Figure 6. One year forward PE (x)



Source: Forsyth Barr analysis

Source: Forsyth Barr analysis

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