

Shading Key:

■	52 week high (green = 1, low (red = 0) or shaded in-between
■	2 standard deviation move up (5%)
■	1 standard deviation move up (33%)
■	1 standard deviation move down (33%)
■	2 standard deviation move down (5%)

These estimates are based upon the last 256 daily moves of each instrument

	Closing prices	52 wk	Movement for the period				YTD	Q1 2022	Q4 2021	2021	2020	2019
			31-May-22	Day	Week	Month						
Interest Rates												
Central Bank Bills												
Change to today's price from closing prices of prior period												
28 days	1.09%		0.00%	0.00%	0.04%	-0.20%	-0.21%	-0.02%	1.29%	1.33%	1.39%	
60 days	1.71%		0.00%	0.00%	-0.09%	-0.28%	-0.17%	-0.01%	1.99%	2.07%	2.30%	
90 days	1.80%	0.00	0.00%	0.00%	-0.02%	-0.15%	-0.11%	-0.03%	1.95%	2.04%	2.50%	
182 days	4.55%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	4.55%	4.55%	
Treasury Bills												
28 days	1.26%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.26%	1.26%	1.26%	
63 days	2.36%	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.36%	2.36%	2.36%	
91 days	2.32%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.32%	2.32%	2.35%	
182 days	1.83%	0.00	0.00%	-0.17%	-0.34%	-2.46%	-2.02%	0.00%	4.29%	4.41%	4.68%	
273 days	3.50%	0.00	0.00%	0.00%	-0.25%	-2.45%	-2.05%	-0.09%	5.95%	6.04%	6.04%	
364 days	3.37%		0.00%	-0.33%	-1.23%	-3.67%	-1.99%	-0.16%	7.04%	7.20%	7.08%	
Government Inscribed Stock												
GIS 2Y 2020-22	6.50%		0.00%	0.00%	0.00%	-2.00%	0.00%	0.00%	8.50%	8.04%	8.04%	
GIS 3Y 2020-23	9.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.00%	9.00%	9.00%	
GIS 4Y 2020-24	6.71%		0.00%	0.00%	0.00%	-3.13%	0.00%	0.00%	9.84%	9.84%	9.84%	
GIS 5Y 2020-25	7.50%		0.00%	0.00%	0.00%	-2.20%	0.00%	0.00%	9.70%	9.86%	9.86%	
GIS 6Y 2020-26	9.80%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.80%	10.02%	10.02%	
GIS 9Y 2020-29	7.80%		0.00%	0.00%	0.00%	-2.10%	0.00%	0.00%	9.90%	11.82%	11.82%	
GIS 10Y 2020-30	7.90%		0.00%	0.00%	0.00%	-2.00%	0.00%	0.00%	9.90%	12.53%	12.53%	
3.00%	3.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.00%	3.00%	5.50%	
Kina Facility Rate												
Ten year Government Bond yields												
United States	2.84%	0.86	0.11%	0.09%	-0.13%	1.33%	0.83%	0.02%	1.51%	0.91%	1.92%	
United Kingdom	2.10%	1.06	0.11%	0.21%	0.14%	1.13%	0.64%	-0.05%	0.97%	0.20%	0.82%	
Australia	3.35%	0.91	0.10%	0.03%	-0.04%	1.68%	1.17%	0.18%	1.67%	0.97%	1.37%	
New Zealand	3.61%	0.91	0.07%	0.09%	-0.10%	1.22%	0.83%	0.30%	2.39%	0.99%	1.65%	
France	1.64%	0.99	0.07%	0.14%	0.15%	1.44%	0.78%	0.04%	0.20%	-0.34%	0.12%	
Japan	0.24%	0.96	0.01%	0.01%	0.01%	0.17%	0.15%	0.00%	0.07%	0.02%	-0.01%	
Australia RBA Cash Rate	0.35%		0.00%	0.00%	0.00%	0.25%	0.00%	0.00%	0.10%	0.10%	0.75%	
PNG CPI Index Latest 12 mth % change	5.70%							5.70%	4.60%	3.10%	4.00%	
Currencies												
Percentage changes												
PGK/USD	0.2840	0.00	0.0%	0.0%	0.0%	-0.4%	-0.35%	0.00%	0.0%	-2.9%	-1.2%	
PGK/AUD	0.3951	0.61	-0.1%	-1.5%	-1.2%	0.6%	-3.36%	-0.73%	6.2%	-11.7%	-0.5%	
PGK/GBP	0.2252	0.76	0.2%	-0.3%	-0.8%	6.6%	2.41%	-0.42%	1.0%	-6.6%	-4.4%	
PGK/NZD	0.4346	0.66	0.3%	-1.4%	-1.6%	4.1%	-2.13%	0.65%	5.8%	-9.5%	-1.4%	
PGK/JPY	36.330	0.85	0.7%	0.3%	-1.7%	10.7%	5.43%	2.88%	11.6%	-7.9%	-2.7%	
AUD/USD	0.7189	0.35	0.1%	1.5%	1.2%	-0.9%	3.10%	0.74%	-5.8%	9.9%	-0.7%	
USD/JPY	127.910	0.86	0.7%	0.3%	-1.7%	11.1%	5.79%	2.88%	11.6%	-5.1%	-1.5%	
EUR/USD	1.0747	0.19	-0.1%	0.7%	2.3%	-5.0%	-1.24%	-2.47%	-8.0%	9.7%	-1.9%	
GBP/USD	1.2612	0.21	-0.2%	0.3%	0.8%	-6.5%	-2.69%	0.42%	-1.0%	3.9%	3.4%	
Equity Indices												
Papua New Guinea												
KSi Index	6,261.69	1.00	0.0%	0.0%	1.4%	6.8%	5.28%	0.26%	-3.1%	-3.4%	21.1%	
KSi Home Index	15,356.56	1.00	0.0%	0.0%	10.1%	6.7%	-3.06%	-2.07%	8.1%	1.5%	15.0%	
Australia												
All Ordinaries	7,455.20	0.42	-0.9%	1.1%	-1.7%	-4.2%	0.13%	1.96%	13.6%	0.7%	19.1%	
S&P/ASX 100	6,025.73	0.55	-1.1%	1.2%	-1.2%	-2.0%	1.41%	1.66%	13.3%	-2.1%	18.9%	
S&P/ASX 20	4,045.50	0.50	-1.2%	1.2%	-1.2%	-0.3%	3.21%	0.67%	12.1%	-1.5%	15.3%	
S&P/ASX 50	7,031.90	0.56	-1.2%	1.0%	-1.2%	-0.9%	2.31%	0.99%	12.4%	-4.9%	19.1%	
S&P/ASX 50 Accumulation	85,253.70	0.66	-1.2%	1.1%	-0.7%	1.3%	4.00%	1.60%	17.0%	-1.9%	24.4%	
S&P/ASX Midcap 50	8,956.80	0.32	-0.6%	1.9%	-0.9%	-8.3%	-3.46%	5.45%	18.5%	14.5%	17.7%	
S&P/ASX Small Ordinaries	3,064.00	0.19	-0.2%	0.9%	-4.2%	-13.2%	-5.06%	1.63%	14.2%	6.6%	17.9%	
S&P/ASX 200	7,211.17	0.47	-1.0%	1.2%	-1.4%	-3.1%	0.74%	1.53%	13.0%	-1.5%	18.4%	
S&P/ASX 200 Accumulation	85,024.90	0.59	-1.0%	1.2%	-1.0%	-1.3%	2.24%	2.09%	17.2%	1.4%	23.4%	
S&P/ASX 300	7,200.31	0.46	-1.0%	1.1%	-1.5%	-3.4%	0.60%	1.66%	13.4%	-1.1%	18.8%	
S&P/ASX 200 Energy	10,053.30	0.86	-0.4%	1.4%	0.1%	27.3%	25.09%	-8.82%	-2.0%	-29.9%	18.2%	
S&P/ASX 200 Materials	17,924.60	0.71	-0.3%	3.0%	1.8%	7.1%	11.87%	12.44%	6.8%	13.4%	22.1%	
S&P/ASX 200 Industrials	6,577.20	0.79	-0.6%	1.1%	-0.3%	-1.0%	-3.84%	1.14%	11.2%	-14.1%	22.6%	
S&P/ASX 200 Consumer Discretionary	2,892.50	0.07	-1.5%	0.6%	-3.7%	-18.1%	-10.59%	0.00%	21.3%	8.6%	27.2%	
S&P/ASX 200 Consumer Staples	12,870.30	0.36	-0.2%	0.4%	-5.9%	-5.0%	-1.42%	-0.49%	7.1%	3.6%	18.0%	
S&P/ASX 200 Healthcare	40,862.90	0.30	-0.7%	0.1%	0.0%	-9.6%	-10.65%	-0.08%	8.0%	3.0%	41.2%	
S&P/ASX 200 Financials	6,545.70	0.54	-2.0%	0.1%	-2.4%	0.1%	3.67%	-3.35%	20.2%	-9.0%	7.4%	
S&P/ASX 200 Information Technology	1,503.60	0.14	-1.9%	1.7%	-5.8%	-29.7%	-14.04%	-6.14%	-2.8%	56.3%	31.8%	
S&P/ASX 200 Telecommunication Services	1,414.50	0.05	-1.7%	0.3%	-4.2%	-13.2%	-6.92%	4.86%	28.5%	0.9%	22.3%	
S&P/ASX 200 Utilities	8,232.60	0.94	0.0%	0.3%	0.6%	23.0%	12.72%	10.02%	4.6%	-21.5%	10.1%	
S&P/ASX 200 A-REIT	1,486.50	0.19	-0.3%	2.0%	-3.8%	-15.3%	-7.71%	8.93%	21.6%	-8.0%	14.0%	
S&P/ASX 200 Financial-x-A-REIT	7,300.70	0.54	-2.0%	0.1%	-2.4%	0.1%	3.67%	-3.35%	20.2%	-9.0%	7.4%	
North American												
DJIA	32,990.12	0.31	-0.7%	3.3%	-0.4%	-9.2%	-4.57%	7.37%	18.7%	7.2%	22.3%	
S&P 500	4,132.15	0.26	-0.6%	4.8%	-1.0%	-13.3%	-4.95%	10.65%	26.9%	16.3%	28.9%	
NASDAQ	12,081.39	0.17	-0.4%	7.3%	-3.8%	-22.8%	-9.10%	8.28%	21.4%	43.6%	35.2%	
Toronto S&P/TSX	20,729.34	0.43	-0.9%	2.2%	-0.8%	-2.3%	3.14%	5.74%	21.7%	2.2%	19.1%	
Europe												
FTSE	7,607.66	0.92	0.1%	1.6%	0.6%	3.0%	1.78%	4.21%	14.3%	-14.3%	12.1%	
DAX	14,388.35	0.45	-1.3%	3.4%	2.5%	-9.4%	-9.25%	4.09%	15.8%	3.5%	25.5%	
CAC 40	6,468.80	0.36	-1.4%	3.4%	-1.0%	-9.6%	-6.89%	9.71%	28.9%	-7.1%	26.4%	
Asia												
Nikkei	27,279.80	0.43	-0.3%	2.0%	1.7%	-5.3%	-3.37%	-2.24%	4.9%	16.0%	18.2%	
Hang Seng	21,415.20	0.28	1.4%	6.5%	1.5%	-8.5%	-5.99%	-4.79%	-14.1%	-3.4%	9.1%	
Shanghai	3,186.43	0.36	1.2%	3.8%	4.6%	-12.5%	-10.65%	2.01%	4.8%	13.9%	22.3%	
Sensex	55,566.41	0.37	-0.6%	2.8%	-2.5%	-4.6%	0.54%	-1.48%	22.0%	15.8%	14.4%	

Shading Key:

52 week high (green = 1), low (red = 0) or shaded in-between
% 2 standard deviation move up (5%)
% 1 standard deviation move up (33%)
% 1 standard deviation move down (33%)
% 2 standard deviation move down (5%)

These estimates are based upon the last 256 daily moves of each instrument

		31-May-22	52 wk	Movement for the period				Q1 2022	Q4 2021	2021	2020	2019	
				Day	Week	Month	YTD						
Indices													
MSCI World USD Index		2,791.01	0.25	-0.8%	4.1%	-0.7%	-13.6%	-5.53%	7.49%	20.1%	14.1%	25.2%	
MSCI World Net TR USD Index		8,490.73	0.25	-0.8%	4.2%	-0.5%	-13.0%	-5.15%	7.77%	21.8%	15.9%	27.7%	
MSCI ACWI-ex-Australia TR AUD Index		13,356.58	0.16	-0.5%	2.7%	-1.7%	-12.1%	-8.42%	5.82%	29.6%	5.7%	28.0%	
MSCI ACWI Net TR USD Index		339.11	0.26	-0.6%	4.4%	-0.3%	-12.8%	-5.36%	6.68%	18.5%	16.3%	26.6%	
MSCI ACWI Minimum Volatility USD		2,194.20	0.28	-0.9%	1.7%	-0.8%	-8.8%	-3.40%	5.99%	12.0%	0.6%	18.5%	
MSCI EM Asia Net TR USD Index		624.95	0.20	1.6%	6.5%	1.0%	-13.0%	-8.69%	-0.98%	-5.1%	28.4%	19.2%	
MSCI EM Net TR USD Index		536.72	0.22	1.2%	6.0%	1.1%	-11.8%	-6.97%	-1.31%	-2.5%	18.3%	18.4%	
VIX Volatility S&P500		26.19	0.52	-1.3%	-11.1%	-10.5%	52.1%	19.40%	-25.58%	-24.3%	65.1%	-45.8%	
Commodities													
Light Crude WTI Futures		114.67	0.82	-0.3%	4.5%	12.0%	51.6%	32.58%	0.81%	55.9%	-20.5%	34.5%	
Brent Crude		122.84	0.90	1.0%	8.2%	17.0%	57.1%	38.03%	-0.43%	50.9%	-21.5%	22.7%	
Gold		1,848.40	0.39	-0.5%	-1.2%	-1.2%	0.9%	6.67%	4.26%	-3.3%	24.4%	18.9%	
Silver		21.69	0.12	-1.8%	-1.7%	-4.3%	-7.4%	7.34%	6.20%	-11.3%	47.4%	15.3%	
Copper		4.30	0.26	-0.2%	-0.2%	0.3%	-3.9%	6.26%	9.34%	27.1%	25.8%	6.3%	
Iron Ore		125.77	0.33	0.0%	-1.8%	-3.6%	11.6%	24.13%	-3.56%	-27.0%	82.0%	20.5%	
Malaysian Palm Oil* RM/tn		6,607	0.59	-1.5%	-6.3%	-14.0%	28.1%	23.88%	6.75%	32.6%	28.0%	51.7%	
LNG *Jap/Korea		24.08	0.33	6.4%	9.1%	2.4%	-21.1%	16.20%	-1.93%	113.3%	169.8%	-41.1%	
ICCO Cocoa		2,496	0.47	1.4%	2.3%	-4.6%	-1.0%	5.16%	-4.98%	-3.2%	2.5%	5.1%	
ICO Coffee		231	0.75	0.8%	8.2%	6.0%	2.3%	0.13%	16.55%	76.3%	-1.1%	27.3%	
Equities													
Domestic													
				Percentage changes									
PGK K													
Arbitrage													
PNGX													
Bank South Pacific		12.30	0.20	0.0%	0.0%	0.0%	0.4%	-1.63%	-0.41%	2.1%	1.9%	14.8%	
Credit Corporation		1.85	0.84	0.0%	0.0%	15.6%	10.1%	-4.76%	-1.18%	-1.2%	6.3%	18.5%	
City Pharmacy		0.95	0.83	0.0%	0.0%	0.0%	0.0%	0.00%	-5.00%	90.0%	-38.3%	24.6%	
Kina Asset Management Limited		1.00		0.0%	0.0%	0.0%	1.0%	1.01%	-1.00%	10.0%	-5.3%	0.0%	
Kina Securities Limited		2.28	0.54	0.0%	0.0%	0.0%	1.7%	1.69%	-9.23%	-1.7%	-11.0%	27.2%	
Steamship Trading Company		30.63		0.0%	0.0%	0.0%	0.0%	0.00%	0.00%	0.0%	0.0%	0.0%	
Santos Limited		20.75	1.00	0.0%	0.0%								
Australia													
A2 Milk Company Limited		4.80	0.24	0.6%	9.3%	10.6%	-12.1%	-4.40%	-12.50%	-52.3%	-19.9%	38.6%	
ANZ Banking Group Limited		25.04	0.05	-2.8%	-1.3%	-8.1%	-9.0%	0.33%	-2.27%	21.2%	-7.8%	0.7%	
BSP Financial Group		4.97	0.49	0.0%	-0.6%	1.4%	-4.4%	12.41%	-14.60%				
BHP Billiton Limited		44.61	0.49	-0.7%	4.8%	-6.4%	7.5%	24.70%	10.34%	-2.2%	9.0%	13.7%	
Boral Limited		3.00	0.01	-3.5%	0.7%	-11.5%	-50.8%	-43.28%	-0.65%	23.2%	10.5%	-9.3%	
Bougainville Copper Limited		0.40	0.16	-2.5%	1.3%	-36.3%	29.5%	145.90%	-15.28%	5.2%	-10.8%	103.1%	
Bank of Queensland		7.51	0.08	-2.5%	-0.8%	-7.5%	-7.2%	7.29%	-13.57%	4.5%	6.8%	-25.3%	
Brambles Limited		10.88	0.49	-1.4%	-2.9%	3.3%	2.4%	-6.77%	-1.30%	0.3%	-9.6%	15.5%	
Commonwealth Bank of Australia		104.36	0.67	-2.1%	-0.7%	2.1%	3.3%	4.72%	-3.19%	23.0%	2.8%	10.4%	
CSL		271.83	0.38	-0.8%	-0.8%	-0.4%	-6.5%	-7.76%	-0.91%	2.7%	2.7%	48.9%	
Fortescue Mining		20.11	0.50	1.3%	-3.2%	-2.4%	4.7%	7.55%	28.41%	-18.0%	119.2%	155.1%	
Horizon Oil Ltd		0.15	0.94	0.0%	7.1%	15.4%	63.0%	35.87%	2.22%	48.4%	-48.3%	20.0%	
Kina Securities Ltd		0.90	0.34	2.3%	2.3%	2.3%	5.3%	0.00%	-6.56%	-5.0%	-39.6%	56.8%	
Kina Petroleum Ltd		0.06		0.0%	0.0%	0.0%	0.0%	0.00%	0.00%	0.0%	0.0%	-1.7%	
Macquarie Group Ltd		185.98	0.56	-1.1%	4.0%	-8.6%	-9.5%	-1.04%	12.86%	48.3%	0.5%	26.9%	
Mirvac Group		2.26	0.11	0.0%	2.3%	-4.2%	-22.3%	-14.43%	-2.68%	10.2%	-17.0%	42.0%	
National Australia Bank		31.26	0.71	-1.9%	0.5%	-2.6%	8.4%	12.17%	3.63%	27.6%	-8.2%	2.3%	
Newcrest Mining Limited		25.04	0.48	0.1%	0.0%	-5.3%	2.3%	9.23%	8.13%	-5.0%	-14.8%	38.8%	
Origin Energy Ltd		6.85	0.91	0.4%	1.5%	-0.9%	30.7%	18.89%	10.78%	10.1%	-43.7%	30.6%	
Pilbara Minerals Ltd		2.95	0.64	-1.0%	1.7%	11.3%	-7.8%	0.00%	56.10%	267.8%	210.7%	-55.2%	
Qbe Insurance Group Ltd		12.03	0.71	-2.3%	-2.1%	0.4%	6.0%	1.32%	-2.66%	33.1%	-33.8%	27.5%	
Rio Tinto Limited		114.45	0.57	0.6%	3.6%	2.3%	14.3%	18.98%	-0.07%	-12.1%	13.4%	27.9%	
ResMed Inc		29.18	0.19	-0.1%	5.1%	3.4%	-18.4%	-9.39%	-3.95%	31.4%	24.3%	37.6%	
Santos Limited		8.20	0.93	0.0%	0.4%	2.8%	30.0%	22.66%	-11.99%	0.6%	-23.3%	49.3%	
Steamship Trading Company		12.10	1.00	0.0%	0.0%	10.0%	21.0%	0.90%	5.26%	1.5%	-21.2%	-33.2%	
Suncorp Metway Limited		11.35	0.42	-6.4%	-6.3%	0.8%	2.5%	0.45%	-11.86%	13.7%	-24.8%	2.6%	
Sydney Airport		8.72	1.00	0.0%	0.0%	0.0%	0.5%	0.46%	5.34%	35.4%	-26.0%	28.7%	
Transurban Group		14.37	0.80	-1.0%	0.2%	-1.3%	4.0%	-1.95%	-2.40%	1.2%	-8.4%	28.0%	
Telstra Corporation Limited		3.88	0.49	-1.3%	0.3%	-2.5%	-7.2%	-5.26%	6.36%	40.3%	-15.8%	24.2%	
Treasury Wine Estates Limited		11.90	0.51	0.9%	3.2%	4.5%	-3.9%	-6.46%	-0.24%	31.7%	-42.1%	9.7%	
Westpac Banking Corporation		23.87	0.55	-1.4%	1.4%	-0.1%	11.8%	13.54%	-17.88%	10.2%	-20.1%	-3.2%	
Worley Limited		14.74	0.93	-2.8%	-0.1%	7.5%	38.7%	21.45%	7.27%	-7.5%	-25.0%	34.1%	
Woolworths Limited		34.65	0.09	-0.8%	0.6%	-9.9%	-8.8%	-1.97%	-3.41%	-3.3%	8.7%	22.9%	
International													
iShare MSCI All Asia ex Japan		USD \$	71.68	0.19	1.6%	5.1%	0.1%	-13.3%	-9.29%	-2.74%	-7.7%	22.2%	15.6%
Blackrock Int Equity Fund*		AUD \$	19.79	0.22	-0.2%	2.8%	-1.2%	-11.8%	-7.59%	6.28%	24.8%	-0.6%	23.5%
Blackrock Australian Equity Fund*		AUD \$	1.88	0.65	1.5%	1.9%	-0.7%	-3.2%	-0.08%	4.61%	11.8%	-2.3%	19.1%
Vanguard International Share*		AUD \$	2.67	0.18	-0.7%	2.3%	-1.7%	-13.5%	-9.25%	5.86%	23.5%	-0.1%	22.7%
Vanguard FTSE World exUS		USD \$	54.74	0.27	0.0%	2.6%	1.1%	-10.7%	-6.02%	0.52%	5.0%	8.6%	17.9%
Vanguard FTSE Europe		USD \$	59.80	0.31	-0.3%	2.2%	2.0%	-12.4%	-8.73%	4.01%	13.3%	2.8%	20.5%
iShares Core MSCI Europe		USD \$	51.06	0.31	-0.3%	2.0%	2.0%	-12.2%	-8.18%	3.75%	13.4%	2.8%	20.7%
iShares Asia 50		USD \$	65.63	0.48	2.1%	7.0%	0.8%	-14.3%	-10.36%	-2.10%	-12.2%	32.1%	19.3%
iShares MSCI Japan		USD \$	57.60	0.15	-1.3%	0.3%	1.0%	-14.0%	-7.99%	-4.68%	-0.9%	14.0%	16.9%
Acadian Global Managed Volatility Equity Fund			1.63	0.19	0.4%	2.1%	-0.9%	-4.7%	-4.12%	-6.05%	10.4%	-11.5%	8.1%
Lazard Global Managed Volatility Fund - Australia*			1.17	0.54	-0.3%	1.2%	-1.0%	-1.3%	-1.62%	5.32%	19.7%	-22.7%	14.9%
Robeco Emerging Conservative Equity Fund - Australia			1.39	0.14	-0.1%	-0.6%	-2.6%	-5.6%	-5.17%	0.73%	13.5%	-15.4%	10.4%

*Lazard performance since inception 28.02.17