

**Shading Key:**

<span style="background-color: #008000; color: white;">█</span>	52 week high (green = 1), low (red = 0) or shaded in-between
<span style="background-color: #90EE90; color: black;">█</span>	2 standard deviation move up (5%)
<span style="background-color: #90EE90; color: black;">█</span>	1 standard deviation move up (33%)
<span style="background-color: #FFB6C1; color: black;">█</span>	1 standard deviation move down (33%)
<span style="background-color: #FF0000; color: white;">█</span>	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				Q2 2022	Q1 2022	2021	2020	2019
		30-Aug-22		Day	Week	Month	YTD					
<b>Interest Rates</b>												
<b>Central Bank Bills</b>												
28 days		1.59%		0.00%	0.00%	0.31%	0.30%	-0.06%	-0.21%	1.29%	1.33%	1.39%
60 days		2.03%		0.00%	0.00%	0.26%	0.04%	-0.11%	-0.17%	1.99%	2.07%	2.30%
90 days		2.06%	0.00	0.00%	0.00%	0.17%	0.11%	-0.20%	-0.11%	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%
<b>Treasury Bills</b>												
182 days		1.21%	0.02	0.00%	0.00%	0.00%	-3.08%	-1.12%	-2.02%	4.29%	4.41%	4.68%
273 days		2.80%	0.00	0.00%	-0.02%	0.05%	-3.15%	-1.78%	-2.05%	5.95%	6.04%	6.04%
364 days		4.27%		0.00%	-0.05%	-0.13%	-2.77%	-2.50%	-1.99%	7.04%	7.20%	7.08%
<b>Government Inscribed Stock</b>												
GIS 2Y 2022-24		4.84%		0.00%	-0.16%	-0.16%	-3.66%			8.50%	8.04%	7.90%
GIS 4Y 2022-26		5.35%		0.00%	-0.39%	-0.39%	-4.49%			-	9.84%	-
GIS 5Y 2022-27		5.60%		0.00%	-0.78%	-0.78%	-4.10%			9.70%	-	-
GIS 7Y 2022-29		6.20%		0.00%	0.00%	0.00%	-3.60%			-	-	-
GIS 8Y 2022-30		6.44%		0.00%	-0.01%	-0.01%	6.44%			9.90%	-	-
GIS 9Y 2022-31		6.67%		0.00%	-0.03%	-0.03%	-3.23%			9.90%	11.82%	10.55%
GIS 10Y 2022-32		6.92%		0.00%	0.12%	0.12%	-2.98%			9.90%	-	-
<b>Kina Facility Rate</b>		3.00%		0.00%	0.00%	0.00%	0.00%			3.00%	3.00%	5.50%
<b>Ten year Government Bond yields</b>												
United States		3.10%	0.83	0.00%	0.06%	0.35%	1.59%	0.67%	0.83%	1.51%	0.91%	1.92%
United Kingdom		2.70%	1.00	0.10%	0.13%	0.84%	1.73%	0.62%	0.64%	0.97%	0.20%	0.82%
Australia		3.60%	0.80	-0.06%	0.03%	0.63%	1.93%	0.82%	1.17%	1.67%	0.97%	1.37%
New Zealand		3.97%	0.87	-0.01%	0.17%	0.66%	1.58%	0.64%	0.83%	2.39%	0.99%	1.65%
France		2.13%	0.89	0.01%	0.21%	0.72%	1.93%	0.94%	0.78%	0.20%	-0.34%	0.12%
Japan		0.23%	0.86	-0.02%	0.01%	0.05%	0.16%	0.01%	0.15%	0.07%	0.02%	-0.01%
<b>Australia</b>		1.85%		0.00%	0.00%	0.00%	1.75%	0.75%	0.00%	0.10%	0.10%	0.75%
<b>PNG CPI Index</b>		5.70%								4.60%	3.10%	4.00%
<b>Currencies</b>												
PGK/USD		0.2840	0.00	0.00%	0.00%	0.00%	-0.35%	0.00%	-0.35%	0.00%	-2.90%	-1.18%
PGK/AUD		0.4115	0.78	-0.60%	-0.46%	0.76%	4.76%	8.56%	-3.36%	6.19%	-11.68%	-0.48%
PGK/GBP		0.2427	0.47	-0.25%	0.33%	4.57%	14.91%	8.09%	2.41%	1.00%	-6.57%	-4.40%
PGK/NZD		0.4619	0.95	-0.60%	0.37%	2.51%	10.66%	11.85%	-2.13%	5.78%	-9.52%	-1.45%
PGK/JPY		39.340	0.99	-0.18%	0.82%	6.01%	19.90%	11.97%	5.43%	11.64%	-7.87%	-2.68%
AUD/USD		0.6902	0.20	0.61%	0.45%	-0.76%	-4.89%	-7.89%	3.10%	-5.83%	9.94%	-0.71%
USD/JPY		138.500	0.99	-0.19%	0.80%	6.00%	20.31%	11.96%	5.79%	11.63%	-5.12%	-1.53%
EUR/USD		1.0001	0.05	0.67%	1.00%	-2.55%	-11.57%	-6.38%	-1.24%	-8.00%	9.68%	-1.94%
GBP/USD		1.1705	0.02	0.29%	-0.33%	-4.35%	-13.26%	-7.49%	-2.69%	-0.98%	3.90%	3.37%
<b>Equity Indices</b>												
<b>Papua New Guinea</b>												
KSI Index		6,279.62	1.00	0.00%	0.00%	0.00%	7.13%	1.51%	5.28%	-3.09%	-3.42%	21.05%
KSI Home Index		15,356.56	0.73	0.00%	0.00%	0.00%	6.71%	10.08%	-3.06%	8.11%	1.50%	14.95%
<b>Australia</b>												
All Ordinaries		7,230.43	0.47	0.51%	0.43%	0.19%	-7.05%	-13.39%	0.13%	13.55%	0.71%	19.14%
S&P/ASX 100		5,854.47	0.50	0.43%	0.59%	0.06%	-4.78%	-11.65%	1.41%	13.28%	-2.06%	18.88%
S&P/ASX 20		3,911.30	0.47	0.13%	0.25%	-0.22%	-3.62%	-11.32%	3.21%	12.14%	-1.49%	15.34%
S&P/ASX 50		6,794.20	0.46	0.35%	0.39%	-0.28%	-4.21%	-11.12%	2.31%	12.37%	-4.86%	19.07%
S&P/ASX 50 Accumulation		82,884.50	0.52	0.35%	0.47%	0.20%	-1.53%	-10.55%	4.00%	17.00%	-1.94%	24.43%
S&P/ASX Midcap 50		9,017.10	0.52	0.89%	1.90%	2.20%	-7.67%	-14.95%	-3.46%	18.46%	14.48%	17.68%
S&P/ASX Small Ordinaries		2,932.50	0.32	0.97%	-0.56%	-0.15%	-16.91%	-20.79%	-5.06%	14.24%	6.62%	17.88%
S&P/ASX 200		6,998.33	0.49	0.47%	0.52%	0.00%	-6.00%	-12.42%	0.74%	13.02%	-1.45%	18.38%
S&P/ASX 200 Accumulation		83,040.76	0.54	0.48%	0.64%	0.47%	-3.57%	-11.90%	2.24%	17.23%	1.40%	23.40%
S&P/ASX 300		6,983.85	0.48	0.49%	0.47%	0.04%	-6.31%	-12.73%	0.60%	13.38%	-1.10%	18.77%
S&P/ASX 200 Energy		11,324.40	0.99	1.43%	5.63%	9.51%	43.34%	1.45%	25.09%	-1.97%	-29.93%	18.24%
S&P/ASX 200 Materials		16,427.40	0.42	-0.04%	0.38%	5.64%	-1.87%	-16.19%	11.87%	6.84%	13.37%	22.09%
S&P/ASX 200 Industrials		6,536.40	0.74	0.52%	1.21%	0.03%	-1.64%	-2.18%	-3.84%	11.24%	-14.10%	22.62%
S&P/ASX 200 Consumer Discretionary		2,889.40	0.29	0.70%	0.26%	-1.61%	-18.14%	-15.08%	-10.59%	21.31%	8.63%	27.23%
S&P/ASX 200 Consumer Staples		13,199.40	0.58	0.81%	-1.98%	-3.92%	-2.54%	-3.40%	-1.42%	7.13%	3.57%	17.98%
S&P/ASX 200 Healthcare		42,763.80	0.50	0.23%	0.73%	-1.81%	-5.35%	-1.93%	-10.65%	7.98%	2.97%	41.23%
S&P/ASX 200 Financials		6,151.20	0.43	0.50%	0.22%	-3.38%	-5.89%	-14.87%	3.67%	20.20%	-9.00%	7.39%
S&P/ASX 200 Information Technology		1,509.30	0.21	1.84%	-0.17%	-2.53%	-29.40%	-27.19%	-14.04%	-2.79%	56.35%	31.81%
S&P/ASX 200 Telecommunication Services		1,437.90	0.33	0.20%	-2.32%	-1.03%	-11.79%	-10.12%	-6.92%	28.46%	0.91%	22.31%
S&P/ASX 200 Utilities		7,756.60	0.76	0.20%	-0.11%	-3.40%	15.89%	0.61%	12.72%	4.56%	-21.52%	10.09%
S&P/ASX 200 A-REIT		1,412.60	0.27	0.76%	1.26%	-2.37%	-19.49%	-18.85%	-7.71%	21.61%	-7.99%	14.01%
S&P/ASX 200 Financial-x-A-REIT		6,860.70	0.43	0.50%	0.22%	-3.38%	-5.89%	-14.87%	3.67%	20.20%	-8.99%	7.39%
<b>North American</b>												
DJIA		31,790.87	0.28	-0.96%	-3.40%	-1.87%	-12.51%	-11.25%	-4.57%	18.73%	7.25%	22.34%
S&P 500		3,986.16	0.28	-1.10%	-3.45%	-2.57%	-16.37%	-16.45%	-4.95%	26.89%	16.26%	28.88%
NASDAQ		11,883.14	0.23	-1.12%	-4.02%	-3.77%	-24.04%	-22.44%	-9.10%	21.39%	43.64%	35.23%
Toronto S&P/TSX		19,512.90	0.32	-1.63%	-2.36%	0.04%	-8.06%	-13.84%	3.14%	21.74%	2.17%	19.13%
<b>Europe</b>												
FTSE		7,361.63	0.60	-0.88%	-1.69%	-0.64%	-0.31%	-4.61%	1.78%	14.30%	-14.34%	12.10%
DAX		12,961.14	0.14	0.53%	-1.77%	-3.63%	-18.41%	-11.31%	-9.25%	15.79%	3.55%	25.48%
CAC 40		6,210.22	0.26	-0.19%	-2.39%	-3.11%	-13.18%	-11.07%	-6.89%	28.85%	-7.14%	26.37%
<b>Asia</b>												
Nikkei		28,195.58	0.58	1.14%	-0.90%	2.18%	-2.07%	-5.13%	-3.37%	4.91%	16.01%	18.20%
Hang Seng		19,949.03	0.19	-0.37%	2.29%	1.32%	-14.74%	-0.62%	-5.99%	-14.08%	-3.40%	9.07%
Shanghai		3,227.22	0.41	-0.42%	-1.50%	-1.29%	-11.33%	4.50%	-10.65%	4.80%	13.87%	22.30%
Sensex		59,537.07	0.79	2.70%	0.86%	2.41%	2.20%	-9.48%	0.54%	21.99%	15.75%	14.38%

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<span style="background-color: #FFFF00; color: black;">█</span>	1 standard deviation move up (33%)
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These estimates are based upon the last 256 daily moves of each instrument

		30-Aug-22	Movement for the period					Q2 2022	Q1 2022	2021	2020	2019	
			52 wk	Day	Week	Month	YTD						
<b>Indices</b>													
MSCI World USD Index		2,645.37	0.21	-0.88%	-3.11%	-3.04%	-18.14%	-16.60%	-5.53%	20.14%	14.06%	25.19%	
MSCI World Net TR USD Index		8,075.08	0.23	-0.87%	-3.09%	-2.90%	-17.23%	-15.26%	-5.15%	21.82%	15.90%	27.67%	
MSCI ACWI-ex-Australia TR AUD Index		13,274.15	0.31	-0.78%	-2.05%	-1.77%	-12.60%	-7.44%	-8.42%	29.58%	5.73%	27.97%	
MSCI ACWI Net TR USD Index		321.84	0.21	-0.76%	-2.72%	-2.45%	-17.27%	-14.72%	-5.36%	18.54%	16.25%	26.60%	
MSCI ACWI Minimum Volatility USD		2,111.32	0.23	-0.38%	-2.19%	-1.66%	-12.28%	-9.77%	-3.40%	11.95%	0.56%	18.50%	
MSCI EM Asia Net TR USD Index		585.09	0.06	0.56%	0.88%	0.83%	-18.54%	-8.32%	-8.69%	-5.08%	28.38%	19.24%	
MSCI EM Net TR USD Index		501.20	0.11	0.11%	0.36%	1.22%	-17.60%	-10.36%	-6.97%	-2.54%	18.31%	18.42%	
VIX Volatility S&P500		26.21	0.52	0.00%	8.71%	9.53%	52.21%	39.64%	19.40%	-24.31%	65.09%	-45.79%	
<b>Commodities</b>													
Light Crude WTI Futures	US\$/bbl	91.64	0.43	-5.54%	-2.24%	-2.94%	21.15%	5.46%	32.58%	55.89%	-20.54%	34.46%	
Brent Crude	US\$/bbl	99.31	0.50	-5.50%	-0.91%	-1.22%	27.03%	6.39%	38.03%	50.93%	-21.52%	22.68%	
Gold	US\$/oz	1,736.30	0.10	-0.77%	-1.41%	-2.98%	-5.21%	-7.51%	6.67%	-3.34%	24.42%	18.87%	
Silver	US\$/oz	18.29	0.01	-2.05%	-4.36%	-9.20%	-21.90%	-19.02%	7.34%	-11.35%	47.38%	15.32%	
Copper	US\$/lb	3.55	0.19	-1.65%	-3.81%	0.92%	-20.58%	-21.91%	6.26%	27.05%	25.81%	6.31%	
Iron Ore	US\$/mt	101.36	0.29	0.00%	4.71%	-2.84%	-10.02%	-16.56%	24.13%	-27.05%	81.97%	20.45%	
Malaysian Palm Oil* RM/tn		4,003	0.07	-1.82%	-5.30%	1.52%	-22.41%	-20.39%	23.88%	32.59%	27.95%	51.75%	
LNG *Jap/Korea	US\$/mmBtu	58.75	0.78	-14.45%	4.29%	29.74%	92.64%	9.10%	16.20%	113.25%	169.81%	-41.08%	
ICCO Cocoa	US\$/mt	2,422	0.38	-0.29%	5.30%	3.50%	-3.89%	-13.55%	5.16%	-3.19%	2.48%	5.13%	
ICO Coffee	US cents/lb	239	0.75	-0.56%	3.69%	13.94%	5.77%	3.18%	0.13%	76.30%	-1.12%	27.34%	
<b>Equities</b>													
<b>Domestic</b>													
	PGK K		Arbitrage	Percentage changes									
			PNGX										
Bank South Pacific		11.91	12.41	0.27	0.00%	0.00%	0.00%	1.31%	2.90%	-1.63%	2.08%	1.87%	14.81%
Credit Corporation			1.85	0.96	0.00%	0.00%	0.00%	10.12%	15.63%	-4.76%	-1.18%	6.25%	18.52%
City Pharmacy			0.95	0.50	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	90.00%	-38.27%	24.62%
Kina Asset Management Limited			1.00		0.00%	0.00%	0.00%	1.01%	0.00%	1.01%	10.00%	-5.26%	0.00%
Kina Securities Limited		2.27	2.90	0.36	0.00%	0.00%	0.00%	-1.69%	0.00%	1.69%	-1.67%	-10.98%	27.17%
Steamship Trading Company		27.95	35.46		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Santos Limited		19.37	19.10	1.00	0.00%	0.00%		2.70%					
<b>Australia</b>													
A2 Milk Company Limited		5.73	0.51	6.11%	21.40%	16.94%	4.95%	-15.90%	-4.40%	-52.31%	-19.93%	38.57%	
ANZ Banking Group Limited		22.57	0.18	0.58%	0.53%	-1.05%	-17.96%	-20.18%	0.33%	21.19%	-7.84%	0.70%	
BSP Financial Group		4.90	0.45	0.00%	-2.00%	-2.00%	14.75%	3.13%	12.41%	-17.88%			
BHP Billiton Limited		41.75	0.35	-1.04%	0.70%	8.22%	0.60%	-20.29%	24.70%	-2.19%	9.02%	13.70%	
Boral Limited		2.95	0.10	-0.34%	-0.34%	2.43%	-51.64%	-25.14%	-43.28%	23.23%	10.49%	-9.31%	
Bouganville Copper Limited		0.32	0.07	3.23%	10.34%	10.34%	4.92%	-56.00%	145.90%	5.17%	-10.77%	103.13%	
Bank of Queensland		6.96	0.15	0.72%	1.31%	-7.45%	-13.97%	-23.16%	7.29%	4.52%	6.76%	-25.26%	
Brambles Limited		12.51	0.84	0.64%	-1.03%	8.22%	17.69%	8.07%	-6.77%	0.28%	-9.56%	15.47%	
Commonwealth Bank of Australia		96.55	0.41	0.28%	-0.48%	-5.32%	-4.41%	-14.55%	4.72%	23.01%	2.77%	10.37%	
CSL		293.90	0.68	-0.12%	1.41%	-0.99%	1.09%	0.34%	-7.76%	2.66%	2.69%	48.93%	
Fortescue Mining		18.95	0.57	0.32%	-0.47%	5.87%	-1.35%	-15.15%	7.55%	-18.01%	119.18%	155.13%	
Horizon Oil Ltd		0.16	1.00	3.33%	10.71%	14.81%	68.48%	8.00%	35.87%	48.39%	-48.33%	20.00%	
Kina Securities Ltd		0.94	1.00	3.89%	5.06%	6.86%	9.36%	-5.85%	0.00%	-5.00%	-39.60%	56.84%	
Kina Petroleum Ltd		0.06		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-1.72%	
Macquarie Group Ltd		175.17	0.29	0.64%	1.51%	-2.06%	-14.72%	-19.07%	-1.04%	48.32%	0.46%	26.88%	
Mirvac Group		2.08	0.09	0.97%	-1.42%	-0.95%	-28.52%	-20.68%	-14.43%	10.23%	-16.98%	41.96%	
National Australia Bank		29.99	0.53	0.50%	0.17%	-3.13%	3.99%	-15.33%	12.17%	27.61%	-8.24%	2.33%	
Newcrest Mining Limited		17.64	0.02	1.44%	-5.26%	-9.63%	-27.94%	-21.88%	9.23%	-5.04%	-14.78%	38.76%	
Origin Energy Ltd		6.39	0.74	2.24%	5.79%	5.97%	21.95%	-8.03%	18.89%	10.08%	-43.67%	30.60%	
Pilbara Minerals Ltd		3.58	0.86	2.58%	9.48%	30.66%	11.88%	-28.44%	0.00%	267.82%	210.71%	-55.20%	
Qbe Insurance Group Ltd		12.25	0.79	0.49%	2.08%	5.33%	7.93%	5.65%	1.32%	33.06%	-33.77%	27.52%	
Rio Tinto Limited		95.52	0.20	-0.80%	-2.19%	-1.83%	-4.58%	-13.78%	18.98%	-12.05%	13.38%	27.95%	
ResMed Inc		32.21	0.36	0.47%	-2.13%	-6.48%	-9.98%	-5.34%	-9.39%	31.40%	24.34%	37.56%	
Santos Limited		7.97	0.71	1.53%	5.42%	10.08%	26.31%	-4.13%	22.66%	0.64%	-23.35%	49.27%	
Steamship Trading Company		11.50	0.64	0.00%	-5.35%	-2.54%	15.00%	18.93%	0.90%	1.52%	-21.20%	-33.16%	
Suncorp Metway Limited		10.87	0.25	0.74%	1.12%	-4.73%	-1.81%	-1.26%	0.45%	13.66%	-24.85%	2.61%	
Sydney Airport		8.72	1.00	0.00%	0.00%	0.00%	0.46%	0.00%	0.46%	35.41%	-25.98%	28.68%	
Transurban Group		13.97	0.70	0.65%	0.00%	-5.03%	1.09%	6.13%	-1.95%	1.17%	-8.38%	27.98%	
Telstra Corporation Limited		3.98	0.47	-0.25%	-3.63%	0.25%	-4.78%	-2.78%	-5.26%	40.27%	-15.82%	24.21%	
Treasury Wine Estates Limited		13.33	0.94	1.60%	0.98%	8.20%	7.67%	-1.99%	-6.46%	31.70%	-42.12%	9.73%	
Westpac Banking Corporation		21.28	0.30	0.05%	-0.37%	-3.27%	-0.33%	-19.55%	13.54%	10.22%	-20.06%	-3.23%	
Worley Limited		14.80	0.90	1.30%	5.19%	3.57%	39.23%	10.30%	21.45%	-7.48%	-24.95%	34.06%	
Woolworths Limited		36.63	0.47	0.27%	-3.38%	-5.10%	-3.63%	-4.46%	-1.97%	-3.31%	8.71%	22.91%	
<b>International</b>													
iShare MSCI All Asia ex Japan	USD \$	66.38	0.01	-0.87%	-0.87%	-1.03%	-19.74%	-7.81%	-9.29%	-7.74%	22.19%	15.56%	
Blackrock Int Equity Fund*	AUD \$	18.85	0.17	-0.16%	-2.66%	-1.43%	-16.04%	-8.50%	-7.59%	24.76%	-0.61%	23.52%	
Blackrock Australian Equity Fund*	AUD \$	1.69	0.27	-1.95%	-1.12%	0.68%	-12.87%	-10.96%	-0.08%	11.82%	-2.28%	19.10%	
Vanguard International Share*	AUD \$	2.60	0.22	-0.78%	-2.06%	-1.77%	-15.86%	-8.11%	-9.25%	23.54%	-0.10%	22.72%	
Vanguard FTSE World exUS	USD \$	49.59	0.09	-0.88%	-1.98%	-2.61%	-19.08%	-13.25%	-6.02%	5.00%	8.58%	17.92%	
Vanguard FTSE Europe	USD \$	51.77	0.06	-0.69%	-2.41%	-4.96%	-24.14%	-15.19%	-8.73%	13.28%	2.80%	20.53%	
iShares Core MSCI Europe	USD \$	44.07	0.06	-0.77%	-2.46%	-5.08%	-24.23%	-15.81%	-8.18%	13.42%	2.83%	20.66%	
iShares Asia 50	USD \$	58.05	0.00	-1.83%	-1.04%	-2.22%	-24.18%	-8.58%	-10.36%	-12.17%	32.08%	19.35%	
iShares MSCI Japan	USD \$	53.83	0.08	-0.11%	-2.46%	-3.51%	-19.61%	-14.25%	-7.99%	-0.89%	14.04%	16.87%	
Acadian Global Managed Volatility Equity Fund		1.52	0.09	-0.06%	-2.01%	-0.19%	-11.50%	-2.24%	-4.12%	10.44%	-11.46%	8.12%	
Lazard Global Managed Volatility Fund - Australia*		0.99	0.04	-0.96%	-2.44%	-0.21%	-17.13%	-0.19%	-1.62%	19.66%	-22.67%	14.95%	
Robeco Emerging Conservative Equity Fund - Australia		1.29	0.08	-0.32%	-1.88%	0.87%	-12.05%	-2.96%	-5.17%	13.49%	-15.41%	10.42%	

\*Lazard performance since inception 28.02.17