

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

15-Nov-23

		Closing prices	52	Movement for the period				Q3 2023	Q2 2023	2022	2021	2020
		14-Nov-23	wk	Day	Week	Month	YTD					
Interest Rates												
Central Bank Bills												
Change to today's price from closing prices of prior period												
7 days	C-bill auctions on Thursday;	2.50%		0.00%	0.50%	0.50%	2.50%	-0.23%	2.23%	0.00%	0.00%	0.00%
14 days	reported on Friday	2.26%		0.00%	0.00%	0.00%	2.26%	0.01%	2.25%	0.00%	0.00%	0.00%
28 days		2.35%		0.00%	0.00%	0.00%	0.39%	-0.03%	0.24%	1.96%	1.29%	1.33%
63 days		2.65%		0.00%	0.00%	0.00%	0.17%	-0.01%	0.20%	2.48%	1.99%	2.07%
91 days		2.74%	0.00	0.00%	0.00%	0.00%	0.02%	-0.07%	0.29%	2.72%	1.95%	2.04%
Treasury Bills												
182 days	Tbill auctions are regular Wednesdays	1.80%	0.21	0.00%	0.06%	0.20%	-0.89%	-0.48%	0.10%	2.69%	4.29%	4.41%
273 days	reported Thursdays	2.35%	0.00	0.00%	0.02%	0.07%	-0.60%	-0.13%	0.25%	2.95%	5.95%	6.04%
364 days		3.50%		0.00%	0.09%	0.30%	-0.77%	0.10%	0.04%	4.27%	7.04%	7.20%
Government Inscribed Stock												
GIS 2Y 2023-25	GIS auctions usually monthly	3.93%		0.00%	0.00%	0.00%	-0.27%	-0.32%	0.05%	4.20%	8.50%	8.04%
GIS 3Y 2023-26	reported Thursday/Friday	4.16%		0.00%	0.00%	0.00%	-4.84%	-0.26%	-4.58%	9.00%	9.00%	
GIS 4Y 2023-27		4.49%		0.00%	0.00%	0.00%	-0.67%	-0.24%	-0.43%	5.16%	9.84%	9.84%
GIS 5Y 2022-27		5.24%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.24%	9.70%	9.86%
GIS 6Y 2023-29		4.99%		0.00%	0.00%	0.00%	4.99%	-0.28%	5.27%	0.00%	0.00%	0.00%
GIS 7Y 2023-30		5.27%		0.00%	0.00%	0.00%	-0.29%	-0.22%	-0.07%	5.56%	9.80%	10.02%
GIS 8Y 2023-31		5.42%		0.00%	0.00%	0.00%	-0.02%	-0.22%	0.20%	5.44%	0.00%	0.00%
GIS 9Y 2023-32		5.56%		0.00%	0.00%	0.00%	0.12%	-0.30%	0.42%	5.44%	9.90%	11.82%
GIS 10Y 2023-33		5.74%		0.00%	0.00%	0.00%	0.30%	-0.17%	0.47%	5.44%	9.90%	12.53%
Kina Facility Rate												
		3.50%	1.00	0.00%	0.00%	0.00%	0.25%	0.00%	0.00%	3.25%	3.00%	3.00%
Ten year Government Bond yields												
United States		4.45%	0.68	-0.19%	-0.12%	-0.39%	0.57%	0.73%	0.37%	3.87%	1.51%	0.91%
United Kingdom		4.15%	0.66	-0.16%	-0.12%	-0.36%	0.48%	0.05%	0.90%	3.67%	0.97%	0.20%
Australia		4.66%	0.84	-0.01%	-0.03%	0.12%	0.61%	0.46%	0.73%	4.05%	1.67%	0.97%
New Zealand		5.14%	0.74	-0.02%	-0.06%	-0.28%	0.67%	0.68%	0.43%	4.47%	2.39%	0.99%
France		3.16%	0.70	-0.13%	-0.09%	-0.34%	0.04%	0.47%	0.14%	3.12%	0.20%	-0.34%
Japan		0.86%	0.86	-0.01%	-0.02%	0.08%	0.44%	0.36%	0.05%	0.42%	0.07%	0.02%
Australia	RBA Cash Rate	4.35%		0.00%	0.00%	0.25%	1.25%	0.00%	0.50%	3.10%	0.10%	0.10%
PNG CPI Index												
	Latest 12 mth % change	1.40%						0.00%	1.70%	5.70%	4.60%	3.10%
Currencies												
PGK/USD		0.2685	0.00	0.00%	-0.37%	-0.92%	-5.46%	-2.50%	-1.41%	-0.35%	0.00%	-2.90%
PGK/AUD		0.4218	0.65	-0.05%	0.76%	-1.15%	0.67%	-0.09%	-0.09%	6.67%	6.19%	-11.68%
PGK/GBP		0.2189	0.21	-0.32%	0.18%	-1.53%	-7.13%	0.45%	-3.10%	11.60%	1.00%	-6.57%
PGK/NZD		0.4577	0.03	0.42%	0.75%	-0.39%	1.96%	-1.28%	1.84%	7.55%	5.78%	-9.52%
PGK/JPY		40.730	0.95	-0.05%	0.57%	0.44%	8.18%	0.52%	7.31%	14.75%	11.64%	-7.87%
USD/AUD		0.6367	0.09	0.06%	-1.10%	0.24%	-6.06%	-2.40%	-1.33%	-6.60%	-5.83%	9.94%
USD/JPY		151.710	1.00	-0.05%	0.94%	1.40%	14.46%	3.12%	8.85%	15.13%	11.63%	-5.12%
USD/EUR		1.0696	0.24	0.10%	-0.13%	1.45%	0.43%	-2.56%	-0.32%	-5.83%	-8.00%	9.68%
USD/GBP		1.2270	0.34	0.33%	-0.52%	0.65%	1.83%	-2.97%	1.77%	-10.71%	-0.98%	3.90%
Equity Indices												
Papua New Guinea												
KSI Index		6,321.62	0.96	-0.01%	-0.06%	0.06%	0.70%	0.44%	0.01%	7.10%	-3.09%	-3.42%
KSI Home Index		15,561.14	0.43	-1.07%	-1.07%	0.65%	2.91%	1.79%	-2.88%	5.07%	8.11%	1.50%
Australia												
All Ordinaries		7,207.14	0.30	0.87%	0.43%	-0.51%	-0.20%	-2.05%	0.38%	-7.17%	13.55%	0.71%
S&P/ASX 100		5,890.16	0.29	0.77%	0.40%	-0.79%	-0.27%	-2.13%	0.50%	-3.95%	13.28%	-2.06%
S&P/ASX 20		3,974.40	0.28	0.67%	0.28%	-0.41%	-0.24%	-1.27%	-0.85%	-1.83%	12.14%	-1.49%
S&P/ASX 50		6,886.90	0.29	0.70%	0.31%	-0.66%	0.11%	-2.01%	-0.05%	-3.01%	12.37%	-4.86%
S&P/ASX 50 Accumulation		89,437.90	0.60	0.86%	0.68%	-0.29%	4.28%	-0.56%	0.66%	1.89%	17.00%	-1.94%
S&P/ASX Midcap 50		8,653.90	0.29	1.22%	0.99%	-1.61%	-2.62%	-2.92%	4.23%	-9.00%	18.46%	14.48%
S&P/ASX Small Ordinaries		2,690.40	0.29	1.29%	0.43%	0.68%	-3.85%	-2.91%	-1.02%	-20.72%	14.24%	6.62%
S&P/ASX 200		7,006.71	0.30	0.83%	0.42%	-0.70%	-0.45%	-2.15%	0.36%	-5.45%	13.02%	-1.45%
S&P/ASX 200 Accumulation		88,109.11	0.50	0.96%	0.72%	-0.39%	3.43%	-0.77%	1.01%	-1.08%	17.23%	1.40%
S&P/ASX 300		6,957.23	0.29	0.83%	0.40%	-0.63%	-0.65%	-2.21%	0.34%	-6.05%	13.38%	-1.10%
S&P/ASX 200 Energy		10,685.30	0.38	2.54%	-0.95%	-6.46%	-3.19%	8.05%	3.56%	39.71%	-1.97%	-29.93%
S&P/ASX 200 Materials		17,541.10	0.30	1.46%	0.40%	-0.33%	0.00%	-4.51%	-2.57%	4.79%	6.84%	13.37%
S&P/ASX 200 Industrials		6,483.90	0.45	1.12%	2.34%	1.24%	4.00%	-3.91%	3.05%	-6.18%	11.24%	-14.10%
S&P/ASX 200 Consumer Discretionary		3,051.60	0.70	0.34%	0.50%	1.19%	11.77%	4.05%	-1.87%	-22.65%	21.31%	8.63%
S&P/ASX 200 Consumer Staples		11,845.40	0.06	-0.47%	-0.03%	-3.58%	-5.56%	-7.33%	-0.13%	-7.39%	7.13%	3.57%
S&P/ASX 200 Healthcare		37,606.20	0.29	0.50%	1.46%	5.29%	-9.13%	-9.29%	-3.18%	-8.41%	7.98%	2.97%
S&P/ASX 200 Financials		6,238.30	0.34	0.39%	0.08%	-1.88%	-1.89%	1.36%	1.46%	-2.72%	20.20%	-9.00%
S&P/ASX 200 Information Technology		1,655.50	0.50	1.42%	-2.24%	-3.68%	17.79%	-5.90%	21.03%	-34.25%	-2.79%	56.35%
S&P/ASX 200 Telecommunication Services		1,490.50	0.47	-0.79%	-0.21%	-1.40%	5.63%	-3.30%	1.40%	-13.43%	28.46%	0.91%
S&P/ASX 200 Utilities		8,269.00	0.37	-1.11%	-0.95%	-4.39%	-0.51%	-3.34%	4.35%	24.19%	4.56%	-21.52%
S&P/ASX 200 A-REIT		1,331.10	0.39	1.23%	1.86%	0.94%	-0.17%	-3.63%	1.76%	-24.00%	21.61%	-7.99%
S&P/ASX 200 Financial-x-A-REIT		6,957.80	0.34	0.39%	0.08%	-1.88%	-1.89%	1.36%	1.46%	-2.72%	20.20%	-8.99%
North American												
DJIA		34,827.70	0.79	1.43%	1.98%	2.44%	5.07%	-2.62%	3.41%	-8.78%	18.73%	7.25%
S&P 500		4,495.70	0.88	1.91%	2.68%	2.80%	17.09%	-3.65%	8.30%	-19.44%	26.89%	16.26%
NASDAQ		14,094.38	0.94	2.37%	3.33%	4.14%	34.66%	-4.12%	12.81%	-33.10%	21.39%	43.64%
Toronto S&P/TSX		20,023.73	0.63	1.60%	2.29%	1.68%	3.30%	-3.05%	0.28%	-8.66%	21.74%	2.17%
Europe												
FTSE		7,440.47	0.24	0.20%	0.41%	-3.06%	-0.15%	1.02%	-1.31%	0.91%	14.30%	-14.34%
DAX		15,614.43	0.67	1.76%	3.05%	2.38%	12.14%	-4.71%	3.32%	-12.35%	15.79%	3.55%
CAC 40		7,185.68	0.65	1.39%	2.85%	2.22%	11.00%	-3.58%	1.06%	-9.50%	28.85%	-7.14%
Asia												
Nikkei		32,695.93	0.87	0.34%	1.31%	2.05%	25.30%	-4.01%	18.36%	-9.37%	4.91%	16.01%
Hang Seng		17,396.86	0.07	-0.17%	-1.55%	-2.12%	-12.05%	-5.85%	-7.27%	-15.46%	-14.08%	-3.40%
Shanghai		3,056.07	0.26	0.31%	-0.04%	-0.89%	-1.07%	-2.86%	-2.16%	-15.13%	4.80%	13.87%
Sensex		64,933.87	0.72	0.00%	-0.01%	-2.25%	6.73%	1.71%	9.71%	4.44%	21.99%	15.75%

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15-Nov-23

		14-Nov-23	52 wk	Movement for the period				Q3 2023	Q2 2023	2022	2021	2020	
			Day	Week	Month	YTD							
Indices													
MSCI World USD Index		2,904.64	0.67	0.00%	0.53%	0.55%	11.60%	-3.83%	6.28%	-19.46%	20.14%	14.06%	
MSCI World Net TR USD Index		9,042.63	0.71	0.00%	0.56%	0.63%	13.23%	-3.46%	6.83%	-18.14%	21.82%	15.90%	
MSCI ACWI-ex-Australia TR AUD Index		16,044.83	0.89	-0.32%	2.58%	0.44%	20.77%	-0.43%	7.63%	-12.52%	29.58%	5.73%	
MSCI ACWI Net TR USD Index		355.54	0.68	0.00%	0.32%	0.58%	11.95%	-3.40%	6.18%	-18.36%	18.54%	16.25%	
MSCI ACWI Minimum Volatility USD		2,130.67	0.50	0.78%	0.25%	0.85%	0.64%	-3.25%	1.57%	-12.04%	11.95%	0.56%	
MSCI EM Asia Net TR USD Index		571.33	0.34	0.00%	-1.80%	-0.24%	0.82%	-2.90%	-0.77%	-21.11%	-5.08%	28.38%	
MSCI EM Net TR USD Index		495.11	0.35	0.00%	-1.70%	0.18%	1.86%	-2.93%	0.90%	-20.09%	-2.54%	18.31%	
VIX Volatility S&P500		14.16	0.10	-4.07%	-4.39%	-20.81%	-34.66%	28.92%	-27.33%	25.84%	-24.31%	65.09%	
Commodities													
Light Crude WTI Futures		78.26	0.43	0.00%	1.15%	-9.69%	-2.49%	28.52%	-6.65%	6.11%	55.89%	-20.54%	
Brent Crude		82.37	0.43	-0.45%	1.07%	-8.38%	-4.12%	27.25%	-6.11%	9.89%	50.93%	-21.52%	
Gold		1,966.50	0.70	0.84%	-0.35%	1.59%	7.68%	-3.28%	-2.86%	-0.31%	-3.34%	24.42%	
Silver		23.13	0.49	3.46%	2.40%	0.47%	-3.78%	-2.48%	-4.70%	2.67%	-11.35%	47.38%	
Copper		3.68	0.18	0.48%	0.12%	2.93%	-3.33%	-0.59%	-8.18%	-14.77%	27.05%	25.81%	
Iron Ore		122.00	0.97	0.00%	1.80%	6.08%	12.31%	5.96%	-10.21%	-3.57%	-27.05%	81.97%	
Malaysian Palm Oil* RM/tn		3,759	0.47	2.34%	4.33%	0.53%	-9.88%	-1.65%	-7.57%	-19.15%	32.59%	27.95%	
LNG *Jap/Korea		17.13	0.29	-0.44%	-1.33%	-2.95%	-41.98%	19.53%	-9.43%	-3.21%	113.25%	169.81%	
ICCO Cocoa		3,946	0.94	-2.59%	1.62%	8.56%	51.77%	3.01%	13.13%	3.17%	-3.19%	2.48%	
ICO Coffee		176	0.53	-1.23%	3.34%	12.35%	5.47%	-9.22%	-5.57%	-26.01%	76.30%	-1.12%	
Equities													
Domestic				Percentage changes									
		PGK	Arbitrage	PNGX									
Bank South Pacific		12.68	13.60	0.89	0.00%	-1.09%	0.74%	9.59%	4.36%	0.39%	1.31%	2.08%	1.87%
Credit Corporation			2.00	0.60	-4.76%	-4.76%	-2.44%	8.11%	2.50%	0.00%	10.12%	-1.18%	6.25%
City Pharmacy			0.79	0.36	12.86%	12.86%	12.86%	-12.22%	-1.25%	-15.79%	-5.26%	90.00%	-38.27%
Kina Asset Management Limited			0.90		0.00%	0.00%	0.00%	-5.26%	5.88%	6.25%	-4.04%	10.00%	-5.26%
Kina Securities Limited		1.85	2.43	0.33	0.00%	0.00%	0.83%	-11.64%	0.42%	-4.00%	-6.78%	-1.67%	-10.98%
Steamship Trading Company		29.16	35.46		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Santos Limited		17.26	19.23	1.06	0.00%	0.00%	0.05%		0.52%	0.05%			
Australia													
A2 Milk Company Limited			3.77	0.01	0.80%	-3.83%	-10.45%	-45.20%	-13.29%	-15.83%	26.01%	-52.31%	-19.93%
ANZ Banking Group Limited			24.76	0.67	0.24%	-2.79%	-3.88%	4.08%	8.22%	3.40%	-13.52%	21.19%	-7.84%
BSP Financial Group			5.35	0.60	0.19%	4.70%	2.88%	9.18%	5.97%	-0.41%	14.75%	-17.88%	
BHP Billiton Limited			46.02	0.50	1.37%	1.01%	0.99%	0.85%	-1.64%	-4.74%	9.95%	-2.19%	9.02%
Boral Limited			5.02	0.95	1.83%	9.13%	7.49%	73.70%	10.42%	14.49%	-52.62%	23.23%	10.49%
Bougainville Copper Limited			0.41	0.66	2.53%	-7.95%	26.56%	15.71%	-23.75%	21.21%	14.75%	5.17%	-10.77%
Bank of Queensland			5.51	0.17	0.55%	2.04%	-0.18%	-20.14%	4.55%	-15.41%	-14.71%	4.52%	6.76%
Brambles Limited			13.69	0.60	0.51%	2.24%	-5.00%	13.42%	-0.62%	7.30%	13.55%	0.28%	-9.56%
Commonwealth Bank of Australia			102.28	0.45	0.96%	2.27%	1.07%	-0.31%	-0.30%	1.98%	1.58%	23.01%	2.77%
CSL			253.65	0.28	0.65%	2.23%	7.30%	-11.85%	-9.58%	-3.79%	-1.02%	2.66%	2.69%
Fortescue Mining			24.34	1.00	2.74%	4.20%	11.50%	18.67%	-5.68%	-1.38%	6.77%	-18.01%	119.18%
Horizon Oil Ltd			0.16	0.64	3.23%	3.23%	0.00%	23.08%	28.57%	-17.65%	41.30%	48.39%	-48.33%
Kina Securities Ltd			0.78	0.42	0.00%	0.00%	0.65%	0.65%	6.08%	-0.67%	-9.36%	-5.00%	-39.60%
Kina Petroleum Ltd			0.06		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Macquarie Group Ltd			160.12	0.04	1.00%	0.52%	-5.03%	-4.10%	-5.57%	1.12%	-18.71%	48.32%	0.46%
Mirvac Group			1.97	0.23	1.81%	0.00%	-5.07%	-7.75%	-5.75%	8.65%	-26.80%	10.23%	-16.98%
National Australia Bank			27.97	0.41	-3.22%	-3.68%	-4.77%	-6.95%	10.24%	-4.87%	4.23%	27.61%	-8.24%
Newcrest Mining Limited			23.35	0.41	0.00%	0.00%	-13.20%	13.13%	-7.19%	-1.60%	-15.69%	-5.04%	-14.78%
Origin Energy Ltd			8.50	0.67	-3.19%	-1.62%	-8.60%	10.10%	4.40%	1.45%	47.33%	10.08%	-43.67%
Pilbara Minerals Ltd			3.51	0.04	0.86%	-4.10%	-13.76%	-6.40%	-12.07%	24.11%	17.19%	267.82%	210.71%
Qbe Insurance Group Ltd			15.72	0.87	1.81%	2.28%	-0.63%	7.40%	17.05%	0.26%	18.33%	33.06%	-33.77%
Rio Tinto Limited			122.49	0.76	1.96%	0.56%	4.59%	5.22%	-0.99%	-4.54%	16.28%	-12.05%	13.38%
ResMed Inc			22.47	0.07	0.49%	-5.43%	1.40%	-27.42%	-28.07%	1.30%	13.47%	31.40%	24.34%
Santos Limited			7.28	0.41	2.54%	-0.68%	-5.45%	1.96%	5.05%	8.99%	13.15%	0.64%	-23.35%
Steamship Trading Company			12.30	0.83	0.00%	0.65%	0.65%	17.14%	6.26%	26.79%	5.00%	1.52%	-21.20%
Suncorp Metway Limited			13.65	0.73	3.25%	2.17%	-2.57%	13.37%	3.56%	11.40%	8.76%	13.66%	-24.85%
Transurban Group			12.63	0.24	0.48%	1.28%	2.18%	-2.70%	-10.95%	0.28%	-6.08%	1.17%	-8.38%
Telstra Corporation Limited			3.87	0.14	-2.03%	0.00%	-0.26%	-3.01%	-10.47%	1.90%	-4.55%	40.27%	-15.82%
Treasury Wine Estates Limited			10.66	0.01	0.00%	-6.98%	-8.50%	-21.68%	9.80%	-14.08%	9.94%	31.70%	-42.12%
Westpac Banking Corporation			21.01	0.24	1.01%	-1.50%	-2.19%	-10.02%	-0.89%	-1.48%	9.37%	10.22%	-20.06%
Worley Limited			17.53	0.97	3.85%	3.30%	1.39%	16.87%	10.26%	9.58%	41.11%	-7.48%	-24.95%
Woolworths Limited			35.71	0.36	0.42%	1.39%	-4.67%	6.41%	-6.07%	4.83%	-11.71%	-3.31%	8.71%
International													
iShare MSCI All Asia ex Japan		USD \$	65.51	0.36	2.34%	1.44%	2.63%	1.08%	-4.42%	-2.09%	-21.64%	-7.74%	22.19%
Blackrock Int Equity Fund*		AUD \$	21.66	0.87	-0.31%	2.58%	0.04%	14.76%	-3.53%	8.30%	-15.90%	24.76%	-0.61%
Blackrock Australian Equity Fund*		AUD \$	1.70	0.25	-0.35%	-0.52%	-0.87%	-1.93%	-2.75%	1.21%	-11.03%	11.82%	-2.28%
Vanguard International Share*		AUD \$	3.00	0.81	-0.32%	2.58%	0.43%	15.54%	-2.52%	6.89%	-16.11%	23.54%	-0.10%
Vanguard FTSE World exUS		USD \$	53.52	0.57	2.53%	2.80%	3.14%	6.74%	-4.67%	1.76%	-18.18%	5.00%	8.58%
Vanguard FTSE Europe		USD \$	60.21	0.61	2.96%	4.19%	3.70%	8.60%	-6.11%	1.23%	-18.76%	13.28%	2.80%
iShares Core MSCI Europe		USD \$	51.53	0.59	2.98%	4.16%	3.66%	8.48%	-5.64%	0.48%	-18.33%	13.42%	2.83%
iShares Asia 50		USD \$	58.42	0.34	2.58%	1.78%	3.62%	2.96%	-6.95%	-3.72%	-25.89%	-12.17%	32.08%
iShares MSCI Japan		USD \$	61.64	0.79	1.99%	1.65%	2.92%	13.23%	-2.60%	5.47%	-18.70%	-0.89%	14.04%
Acadian Global Managed Volatility Equity Fund			1.60	0.49	-0.19%	2.09%	0.11%	3.40%	-6.27%	4.62%	-9.88%	10.44%	-11.46%
Lazard Global Managed Volatility Fund - Australia*			0.99	0.06	0.00%	0.00%	0.00%	-3.21%	0.00%	-5.01%	-13.72%	19.66%	-22.67%
Robeco Emerging Conservative Equity Fund - Australia			1.45	0.79	0.76%	2.08%	0.44%	10.27%	-1.76%	4.46%	-10.12%	13.49%	-15.41%

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