

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

07-Nov-23

		Closing prices	52	Movement for the period				Q3 2023	Q2 2023	2022	2021	2020
		06-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;	2.00%		0.00%	0.00%	0.00%	2.00%	-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	1.74%	0.15	0.00%	0.08%	0.17%	-0.95%	-0.48%	0.10%	2.69%	4.29%	4.41%
273 days	reported Thursdays	2.33%	0.00	0.00%	0.03%	0.06%	-0.62%	-0.13%	0.25%	2.95%	5.95%	6.04%
364 days		3.41%		0.00%	0.10%	0.26%	-0.86%	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		4.64%	0.79	0.07%	-0.25%	-0.16%	0.77%	0.73%	0.37%	3.87%	1.51%	0.91%
United Kingdom		4.38%	0.79	0.09%	-0.18%	-0.10%	0.70%	0.05%	0.90%	3.67%	0.97%	0.20%
Australia		4.72%	0.87	0.00%	-0.15%	0.20%	0.67%	0.46%	0.73%	4.05%	1.67%	0.97%
New Zealand		5.17%	0.75	-0.06%	-0.33%	-0.34%	0.69%	0.68%	0.43%	4.47%	2.39%	0.99%
France		3.34%	0.83	0.10%	-0.10%	-0.08%	0.22%	0.47%	0.14%	3.12%	0.20%	-0.34%
Japan		0.88%	0.89	-0.04%	-0.01%	0.08%	0.46%	0.36%	0.05%	0.42%	0.07%	0.02%
Australia	RBA Cash Rate	4.10%		0.00%	0.00%	0.00%	1.00%	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		0.2695	0.00	0.00%	0.00%	-0.55%	-5.11%	-2.50%	-1.41%	-0.35%	0.00%	-2.90%
PGK/AUD		0.4136	0.43	-1.22%	-2.50%	-2.93%	-1.29%	-0.09%	-0.09%	6.67%	6.19%	-11.68%
PGK/GBP		0.2177	0.15	-1.40%	-2.16%	-1.89%	-7.64%	0.45%	-3.10%	11.60%	1.00%	-6.57%
PGK/NZD		0.4493	0.03	-1.56%	-2.88%	-0.97%	0.09%	-1.28%	1.84%	7.55%	5.78%	-9.52%
PGK/JPY		40.300	0.86	-0.49%	-0.07%	-0.30%	7.04%	0.52%	7.31%	14.75%	11.64%	-7.87%
USD/AUD		0.6517	0.27	1.24%	2.58%	2.45%	-3.85%	-2.40%	-1.33%	-6.60%	-5.83%	9.94%
USD/JPY		149.530	0.93	-0.49%	-0.07%	0.27%	12.82%	3.12%	8.85%	15.13%	11.63%	-5.12%
USD/EUR		1.0738	0.27	1.02%	1.67%	1.74%	0.83%	-2.56%	-0.32%	-5.83%	-8.00%	9.68%
USD/GBP		1.2382	0.47	1.43%	2.20%	1.38%	2.76%	-2.97%	1.77%	-10.71%	-0.98%	3.90%
Equity Indices												
Papua New Guinea												
KSI Index		6,323.13	1.00	0.00%	0.06%	0.09%	0.72%	0.44%	0.01%	7.10%	-3.09%	-3.42%
KSI Home Index		15,729.69	0.59	0.00%	0.69%	-0.64%	4.03%	1.79%	-2.88%	5.07%	8.11%	1.50%
Australia												
All Ordinaries		7,192.34	0.29	0.24%	3.34%	0.49%	-0.41%	-2.05%	0.38%	-7.17%	13.55%	0.71%
S&P/ASX 100		5,887.26	0.29	0.27%	3.21%	0.42%	-0.31%	-2.13%	0.50%	-3.95%	13.28%	-2.06%
S&P/ASX 20		3,978.60	0.29	0.30%	3.16%	0.85%	-0.14%	-1.27%	-0.85%	-1.83%	12.14%	-1.49%
S&P/ASX 50		6,893.40	0.30	0.32%	3.15%	0.73%	0.20%	-2.01%	-0.05%	-3.01%	12.37%	-4.86%
S&P/ASX 50 Accumulation		89,193.30	0.57	0.32%	3.15%	0.73%	3.99%	-0.56%	0.66%	1.89%	17.00%	-1.94%
S&P/ASX Midcap 50		8,568.10	0.22	-0.10%	3.60%	-1.58%	-3.59%	-2.92%	4.23%	-9.00%	18.46%	14.48%
S&P/ASX Small Ordinaries		2,668.60	0.24	0.39%	4.37%	0.71%	-4.63%	-2.91%	-1.02%	-20.72%	14.24%	6.62%
S&P/ASX 200		6,997.38	0.29	0.27%	3.31%	0.39%	-0.59%	-2.15%	0.36%	-5.45%	13.02%	-1.45%
S&P/ASX 200 Accumulation		87,730.51	0.45	0.28%	3.32%	0.41%	2.98%	-0.77%	1.01%	-1.08%	17.23%	1.40%
S&P/ASX 300		6,948.15	0.28	0.28%	3.33%	0.45%	-0.78%	-2.21%	0.34%	-6.05%	13.38%	-1.10%
S&P/ASX 200 Energy		10,873.60	0.46	-0.97%	-1.89%	-3.42%	-1.48%	8.05%	3.56%	39.71%	-1.97%	-29.93%
S&P/ASX 200 Materials		17,487.80	0.28	0.11%	1.30%	2.65%	-0.30%	-4.51%	-2.57%	4.79%	6.84%	13.37%
S&P/ASX 200 Industrials		6,340.40	0.29	-0.16%	4.20%	-0.78%	1.70%	-3.91%	3.05%	-6.18%	11.24%	-14.10%
S&P/ASX 200 Consumer Discretionary		3,024.90	0.65	0.62%	4.41%	0.95%	10.79%	4.05%	-1.87%	-22.65%	21.31%	8.63%
S&P/ASX 200 Consumer Staples		11,876.80	0.07	0.06%	1.22%	-2.84%	-5.31%	-7.33%	-0.13%	-7.39%	7.13%	3.57%
S&P/ASX 200 Healthcare		36,971.60	0.23	1.47%	6.83%	-1.64%	-10.66%	-9.29%	-3.18%	-8.41%	7.98%	2.97%
S&P/ASX 200 Financials		6,298.90	0.41	0.42%	4.38%	0.48%	-0.93%	1.36%	1.46%	-2.72%	20.20%	-9.00%
S&P/ASX 200 Information Technology		1,669.40	0.52	0.15%	4.22%	-1.13%	18.78%	-5.90%	21.03%	-34.25%	-2.79%	56.35%
S&P/ASX 200 Telecommunication Services		1,486.30	0.45	-0.10%	3.23%	0.86%	5.33%	-3.30%	1.40%	-13.43%	28.46%	0.91%
S&P/ASX 200 Utilities		8,307.30	0.40	0.54%	-3.56%	0.04%	-0.05%	-3.34%	4.35%	24.19%	4.56%	-21.52%
S&P/ASX 200 A-REIT		1,310.60	0.32	0.12%	7.73%	1.25%	-1.71%	-3.63%	1.76%	-24.00%	21.61%	-7.99%
S&P/ASX 200 Financial-x-A-REIT		7,025.30	0.41	0.42%	4.38%	0.47%	-0.94%	1.36%	1.46%	-2.72%	20.20%	-8.99%
North American												
DJIA		34,095.86	0.60	0.10%	3.54%	1.46%	2.86%	-2.62%	3.41%	-8.78%	18.73%	7.25%
S&P 500		4,365.98	0.72	0.18%	4.78%	0.70%	13.71%	-3.65%	8.30%	-19.44%	26.89%	16.26%
NASDAQ		13,518.78	0.80	0.30%	5.70%	0.26%	29.16%	-4.12%	12.81%	-33.10%	21.39%	43.64%
Toronto S&P/TSX		19,743.94	0.50	-0.41%	4.70%	2.59%	1.85%	-3.05%	0.28%	-8.66%	21.74%	2.17%
Europe												
FTSE		7,417.76	0.21	0.00%	1.23%	-0.99%	-0.46%	1.02%	-1.31%	0.91%	14.30%	-14.34%
DAX		15,135.97	0.48	-0.35%	2.85%	0.05%	8.71%	-4.71%	3.32%	-12.35%	15.79%	3.55%
CAC 40		7,013.73	0.50	-0.48%	2.76%	-0.11%	8.34%	-3.58%	1.06%	-9.50%	28.85%	-7.14%
Asia												
Nikkei		32,708.48	0.87	2.37%	6.55%	5.53%	25.35%	-4.01%	18.36%	-9.37%	4.91%	16.01%
Hang Seng		17,966.59	0.17	1.71%	3.22%	2.56%	-9.17%	-5.85%	-7.27%	-15.46%	-14.08%	-3.40%
Shanghai		3,058.41	0.26	0.91%	1.22%	-1.24%	-1.00%	-2.86%	-2.16%	-15.13%	4.80%	13.87%
Sensex		64,958.69	0.72	0.92%	1.32%	-0.85%	6.77%	1.71%	9.71%	4.44%	21.99%	15.75%

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		06-Nov-23	52 wk	Movement for the period				Q3 2023	Q2 2023	2022	2021	2020	
			Day	Week	Month	YTD							
Indices													
MSCI World USD Index		2,883.80	0.63	0.00%	4.58%	0.88%	10.80%	-3.83%	6.28%	-19.46%	20.14%	14.06%	
MSCI World Net TR USD Index		8,974.29	0.67	0.00%	4.59%	0.93%	12.38%	-3.46%	6.83%	-18.14%	21.82%	15.90%	
MSCI ACWI-ex-Australia TR AUD Index		15,606.18	0.76	0.00%	2.46%	-1.09%	17.46%	-0.43%	7.63%	-12.52%	29.58%	5.73%	
MSCI ACWI Net TR USD Index		352.97	0.63	0.00%	4.41%	0.98%	11.14%	-3.40%	6.18%	-18.36%	18.54%	16.25%	
MSCI ACWI Minimum Volatility USD		2,114.40	0.40	0.00%	2.62%	0.91%	-0.13%	-3.25%	1.57%	-12.04%	11.95%	0.56%	
MSCI EM Asia Net TR USD Index		566.93	0.29	0.00%	2.10%	0.19%	0.05%	-2.90%	-0.77%	-21.11%	-5.08%	28.38%	
MSCI EM Net TR USD Index		492.94	0.32	0.00%	2.88%	1.44%	1.42%	-2.93%	0.90%	-20.09%	-2.54%	18.31%	
VIX Volatility S&P500		14.89	0.15	-0.13%	-24.61%	-15.88%	-31.29%	28.92%	-27.33%	25.84%	-24.31%	65.09%	
Commodities													
Light Crude WTI Futures		80.82	0.52	0.39%	-1.81%	-6.44%	0.70%	28.52%	-6.65%	6.11%	55.89%	-20.54%	
Brent Crude		85.22	0.54	0.39%	-2.55%	-3.32%	-0.80%	27.25%	-6.11%	9.89%	50.93%	-21.52%	
Gold		1,988.60	0.78	-0.53%	-0.85%	6.67%	8.89%	-3.28%	-2.86%	-0.31%	-3.34%	24.42%	
Silver		23.23	0.51	-0.22%	-0.69%	5.98%	-3.35%	-2.48%	-4.70%	2.67%	-11.35%	47.38%	
Copper		3.72	0.23	1.02%	1.65%	2.00%	-2.40%	-0.59%	-8.18%	-14.77%	27.05%	25.81%	
Iron Ore		119.84	0.92	-0.16%	2.01%	3.13%	10.32%	5.96%	-10.21%	-3.57%	-27.05%	81.97%	
Malaysian Palm Oil* RM/tn		3,635	0.35	0.08%	0.28%	1.62%	-12.85%	-1.65%	-7.57%	-19.15%	32.59%	27.95%	
LNG *Jap/Korea		17.45	0.30	-0.71%	-2.60%	23.24%	-40.89%	19.53%	-9.43%	-3.21%	113.25%	169.81%	
ICCO Cocoa		3,914	1.00	0.41%	2.30%	13.94%	50.54%	3.01%	13.13%	3.17%	-3.19%	2.48%	
ICO Coffee		174	0.49	1.64%	9.18%	18.93%	3.83%	-9.22%	-5.57%	-26.01%	76.30%	-1.12%	
Equities													
				Percentage changes									
Domestic													
		PGK	Arbitrage	PNGX									
Bank South Pacific		12.35	13.61	1.00	0.00%	0.74%	1.19%	9.67%	4.36%	0.39%	1.31%	2.08%	1.87%
Credit Corporation			2.10	1.00	0.00%	0.96%	2.44%	13.51%	2.50%	0.00%	10.12%	-1.18%	6.25%
City Pharmacy			0.70	0.00	0.00%	0.00%	-11.39%	-22.22%	-1.25%	-15.79%	-5.26%	90.00%	-38.27%
Kina Asset Management Limited			0.90	0.00	0.00%	0.00%	0.00%	-5.26%	5.88%	6.25%	-4.04%	10.00%	-5.26%
Kina Securities Limited		1.89	2.50	0.43	0.00%	3.73%	3.73%	-9.09%	0.42%	-4.00%	-6.78%	-1.67%	-10.98%
Steamship Trading Company		29.55	35.46	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Santos Limited		17.87	19.23	1.00	0.00%	0.00%	0.05%		0.52%	0.05%			
Australia													
A2 Milk Company Limited			3.97	0.04	-0.75%	2.58%	-4.57%	-42.30%	-13.29%	-15.83%	26.01%	-52.31%	-19.93%
ANZ Banking Group Limited			25.74	0.95	0.55%	4.85%	1.22%	8.20%	8.20%	3.40%	-13.52%	21.19%	-7.84%
BSP Financial Group			5.11	0.43	-3.77%	0.20%	-2.48%	4.29%	5.97%	-0.41%	14.75%	-17.88%	
BHP Billiton Limited			45.44	0.43	-0.13%	0.73%	3.20%	-0.42%	-1.64%	-4.74%	9.95%	-2.19%	9.02%
Boral Limited			4.58	0.76	-0.87%	2.00%	0.66%	58.48%	10.42%	14.49%	-52.62%	23.23%	10.49%
Bougainville Copper Limited			0.44	0.83	-3.30%	0.00%	46.67%	25.71%	-23.75%	21.21%	14.75%	5.17%	-10.77%
Bank of Queensland			5.44	0.14	-0.18%	5.43%	-4.90%	-21.16%	4.55%	-15.41%	-14.71%	4.52%	6.76%
Brambles Limited			13.38	0.54	-0.52%	2.37%	-5.17%	10.85%	-0.62%	7.30%	13.55%	0.28%	-9.56%
Commonwealth Bank of Australia			100.42	0.33	0.49%	4.36%	0.39%	-2.12%	-0.30%	1.98%	1.58%	23.01%	2.77%
CSL			248.22	0.21	1.73%	7.62%	-2.06%	-13.74%	-9.58%	-3.79%	-1.02%	2.66%	2.69%
Fortescue Mining			23.22	0.91	-0.04%	4.22%	12.34%	13.21%	-5.68%	-1.38%	6.77%	-18.01%	119.18%
Horizon Oil Ltd			0.16	0.55	-3.13%	-3.13%	-13.89%	19.23%	28.57%	-17.65%	41.30%	48.39%	-48.33%
Kina Securities Ltd			0.78	0.42	1.96%	1.96%	1.30%	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%	0.00%
Macquarie Group Ltd			161.66	0.05	-0.97%	0.92%	-1.99%	-3.17%	-5.57%	1.12%	-18.71%	48.32%	0.46%
Mirvac Group			1.96	0.23	0.77%	6.81%	-4.39%	-7.98%	-5.75%	8.65%	-26.80%	10.23%	-16.98%
National Australia Bank			29.34	0.61	0.96%	5.24%	1.31%	-2.40%	10.24%	-4.87%	4.23%	27.61%	-8.24%
Newcrest Mining Limited			23.35	0.41	0.00%	0.00%	-8.14%	13.13%	-7.19%	-1.60%	-15.69%	-5.04%	-14.78%
Origin Energy Ltd			8.54	0.69	1.91%	-6.87%	-2.18%	10.62%	4.40%	1.45%	47.33%	10.08%	-43.67%
Pilbara Minerals Ltd			3.80	0.19	1.33%	-0.52%	1.88%	1.33%	-12.07%	24.11%	17.19%	267.82%	210.71%
Qbe Insurance Group Ltd			15.51	0.83	-1.08%	2.44%	0.39%	15.49%	7.40%	18.33%	33.06%	-33.77%	
Rio Tinto Limited			121.50	0.73	-0.90%	2.70%	7.33%	4.37%	-0.99%	-4.54%	16.28%	-12.05%	13.38%
ResMed Inc			23.87	0.17	3.11%	9.40%	3.83%	-22.90%	-28.07%	1.30%	-13.47%	31.40%	24.34%
Santos Limited			7.39	0.50	-0.40%	-3.65%	-3.52%	3.50%	5.05%	8.99%	13.15%	0.64%	-23.35%
Steamship Trading Company			12.22	0.81	0.00%	0.00%	0.00%	16.38%	6.26%	26.79%	5.00%	1.52%	-21.20%
Suncorp Metway Limited			13.65	0.73	0.96%	3.10%	1.19%	13.37%	3.56%	11.40%	8.76%	13.66%	-24.85%
Transurban Group			12.43	0.18	0.57%	4.72%	-0.48%	-4.24%	-10.95%	0.28%	-6.08%	1.17%	-8.38%
Telstra Corporation Limited			3.86	0.13	-0.26%	1.58%	1.85%	-3.26%	-10.47%	1.90%	-4.55%	40.27%	-15.82%
Treasury Wine Estates Limited			11.51	0.22	4.26%	-4.88%	-1.20%	-15.43%	9.80%	-14.08%	9.94%	31.70%	-42.12%
Westpac Banking Corporation			21.92	0.47	1.95%	7.14%	2.33%	-6.12%	-0.89%	-1.48%	9.37%	10.22%	-20.06%
Worley Limited			16.55	0.73	-1.25%	2.29%	-2.47%	10.33%	10.26%	9.58%	41.11%	-7.48%	-24.95%
Woolworths Limited			35.24	0.30	-0.73%	0.95%	-5.80%	5.01%	-6.07%	4.83%	-11.71%	-3.31%	8.71%
International													
iShare MSCI All Asia ex Japan		USD \$	64.80	0.30	0.87%	4.47%	2.10%	-0.02%	-4.42%	-2.09%	-21.64%	-7.74%	22.19%
Blackrock Int Equity Fund*		AUD \$	21.07	0.70	-0.22%	3.09%	-1.03%	11.62%	-3.53%	8.30%	-15.90%	24.76%	-0.61%
Blackrock Australian Equity Fund*		AUD \$	1.70	0.28	1.13%	2.23%	0.41%	-1.70%	-2.75%	1.21%	-11.03%	11.82%	-2.28%
Vanguard International Share*		AUD \$	2.92	0.66	0.00%	3.09%	-1.10%	12.38%	-2.52%	6.89%	-16.11%	23.54%	-0.10%
Vanguard FTSE World exUS		USD \$	52.37	0.41	-0.13%	4.39%	1.77%	4.45%	-4.67%	1.76%	-18.18%	5.00%	8.58%
Vanguard FTSE Europe		USD \$	58.05	0.37	-0.33%	3.59%	0.96%	4.71%	-6.11%	1.23%	-18.76%	13.28%	2.80%
iShares Core MSCI Europe		USD \$	49.70	0.36	-0.30%	3.67%	0.89%	4.63%	-5.64%	0.48%	-18.33%	13.42%	2.83%
iShares Asia 50		USD \$	57.60	0.28	1.02%	5.57%	3.39%	1.52%	-6.95%	-3.72%	-25.89%	-12.17%	32.08%
iShares MSCI Japan		USD \$	61.20	0.75	-1.29%	5.06%	2.77%	12.42%	-2.60%	5.47%	-18.70%	-0.89%	14.04%
Acadian Global Managed Volatility Equity Fund			1.56	0.28	-0.34%	0.94%	-1.24%	0.78%	-6.27%	4.62%	-9.88%	10.44%	-11.46%
Lazard Global Managed Volatility Fund - Australia*			0.99	0.20	0.00%	0.00%	0.00%	-3.21%	0.00%	-5.01%	-13.72%	19.66%	-22.67%
Robeco Emerging Conservative Equity Fund - Australia			1.42	0.51	0.08%	0.02%	-0.51%	7.79%	-1.76%	4.46%	-10.12%	13.49%	-15.41%

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