

KFM Daily Market Report
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

16-Jan-23

		Closing prices	52	Movement for the period				Q4 2022	Q3 2022	2022	2021	2020
		13-Jan-23	wk	Day	Week	Month	YTD					
Interest Rates		Change to today's price										
Central Bank Bills		from closing prices of prior period										
28 days	C-bill auctions on Wednesday;	1.93%			0.00%	-0.02%	-0.02%	0.29%	0.65%	1.96%	1.29%	1.33%
60 days	reported Thursday/Friday	2.45%			0.00%	-0.01%	0.00%	0.37%	0.40%	2.48%	1.99%	2.07%
90 days		2.69%	0.00		0.00%	-0.01%	-0.03%	0.65%	0.43%	2.72%	1.95%	2.04%
Treasury Bills												
182 days	Tbill auctions are irregular Wednesdays	2.65%	0.53		0.00%	-0.03%	-0.04%	1.48%	0.06%	2.69%	4.29%	4.41%
273 days		2.96%	0.00		0.00%	0.01%	0.01%	0.29%	0.54%	2.95%	5.95%	6.04%
364 days	reported Thursday/Friday	4.12%			0.00%	-0.13%	-0.15%	0.28%	1.44%	4.27%	7.04%	7.20%
Government Inscribed Stock												
GIS 2Y 2022-24	GIS auctions usually monthly	4.20%			0.00%	0.00%	0.00%	-0.17%	-0.85%	4.20%	8.50%	8.04%
GIS 4Y 2022-26	reported Thursday/Friday	5.16%			0.00%	0.00%	0.00%	0.08%	-0.66%	5.16%	9.84%	9.84%
GIS 5Y 2022-27		5.24%			0.00%	0.00%	0.00%	-0.02%	-1.12%	5.24%	9.70%	9.86%
GIS 7Y 2022-29		5.56%			0.00%	0.00%	0.00%	-0.35%	-0.79%	5.56%	9.80%	10.02%
GIS 8Y 2022-30		5.44%			0.00%	0.00%	0.00%	-0.74%	-0.64%	5.44%	-	-
GIS 9Y 2022-31		5.44%			0.00%	0.00%	0.00%	-0.96%	-0.59%	5.44%	9.90%	11.82%
GIS 10Y 2022-32		5.44%			0.00%	0.00%	0.00%	-0.91%	-0.65%	5.44%	9.90%	12.53%
Kina Facility Rate		3.25%	1.00		0.00%	0.00%	0.00%	0.25%	0.00%	3.25%	3.00%	3.00%
Ten year Government Bond yields												
United States		3.50%	0.71		0.06%	-0.05%	0.02%	0.05%	0.82%	3.87%	1.51%	0.91%
United Kingdom		3.37%	0.66		0.03%	-0.11%	0.04%	-0.42%	1.86%	3.67%	0.97%	0.20%
Australia		3.59%	0.74		0.00%	-0.23%	0.14%	0.17%	0.23%	4.05%	1.67%	0.97%
New Zealand		4.02%	0.69		-0.08%	-0.31%	-0.24%	0.17%	0.44%	4.47%	2.39%	0.99%
France		2.63%	0.83		0.02%	-0.09%	-0.04%	0.40%	0.80%	3.12%	0.20%	-0.34%
Japan		0.51%	1.00		0.00%	0.01%	0.26%	0.18%	0.01%	0.42%	0.07%	0.02%
Australia RBA Cash Rate		3.10%			0.00%	0.00%	0.00%	0.75%	1.50%	3.10%	0.10%	0.10%
PNG CPI Index		Latest 12 mth % change	5.50%					0.00%	0.00%	5.70%	4.60%	3.10%
Currencies												
				Percentage changes								
PGK/USD		0.2840	0.00		0.00%	0.00%	0.00%	0.00%	0.00%	-0.35%	0.00%	-2.90%
PGK/AUD		0.4082	0.43		-0.56%	-2.74%	-3.64%	-4.08%	5.99%	6.67%	6.19%	-11.68%
PGK/GBP		0.2330	0.32		-0.30%	-2.22%	0.13%	-7.68%	9.20%	11.60%	1.00%	-6.57%
PGK/NZD		0.4459	0.38		-0.04%	-2.09%	-0.13%	-9.48%	8.54%	7.55%	5.78%	-9.52%
PGK/JPY		36.670	0.41		-1.85%	-3.65%	-5.95%	-8.26%	5.96%	14.75%	11.64%	-7.87%
USD/AUD		0.6958	0.52		0.56%	2.82%	3.77%	4.23%	-5.64%	-6.60%	-5.83%	9.94%
USD/JPY		129.130	0.42		-1.84%	-3.66%	-5.95%	-8.28%	5.98%	15.13%	11.63%	-5.12%
USD/EUR		1.0840	0.67		0.70%	3.04%	1.81%	8.41%	-6.04%	-5.83%	-8.00%	9.68%
USD/GBP		1.2188	0.53		0.26%	2.26%	-0.15%	8.29%	-8.40%	-10.71%	-0.98%	3.90%
Equity Indices												
Papua New Guinea												
				Percentage changes								
KSI Index		6,278.90	0.99		0.00%	0.02%	0.58%	-0.03%	0.25%	7.10%	-3.09%	-3.42%
KSI Home Index		15,402.10	0.76		0.00%	1.86%	0.00%	-1.25%	-0.29%	5.07%	8.11%	1.50%
Australia												
All Ordinaries		7,540.07	0.73		0.67%	3.16%	2.77%	8.13%	-1.01%	-7.17%	13.55%	0.71%
S&P/ASX 100		6,143.74	0.81		0.67%	3.14%	2.39%	8.64%	-1.32%	-3.95%	13.28%	-2.06%
S&P/ASX 20		4,159.70	0.87		0.82%	3.45%	2.86%	9.26%	-1.83%	-1.83%	12.14%	-1.49%
S&P/ASX 50		7,157.90	0.80		0.69%	3.12%	2.50%	8.95%	-2.10%	-3.01%	12.37%	-4.86%
S&P/ASX 50 Accumulation		89,238.60	1.00		0.69%	3.12%	2.65%	9.66%	-0.12%	1.89%	17.00%	-1.94%
S&P/ASX Midcap 50		9,234.10	0.78		0.56%	3.30%	1.64%	6.69%	3.88%	-9.00%	18.46%	14.48%
S&P/ASX Small Ordinaries		2,968.40	0.46		0.55%	2.83%	4.54%	6.98%	-1.45%	-20.72%	14.24%	6.62%
S&P/ASX 200		7,328.10	0.77		0.66%	3.07%	2.51%	8.72%	-1.43%	-5.45%	13.02%	-1.45%
S&P/ASX 200 Accumulation		88,693.00	0.97		0.66%	3.08%	2.67%	9.40%	0.39%	-1.08%	17.23%	1.40%
S&P/ASX 300		7,300.02	0.75		0.66%	3.11%	2.62%	8.46%	-1.34%	-6.05%	13.38%	-1.10%
S&P/ASX 200 Energy		11,264.40	0.81		1.50%	4.54%	1.03%	7.61%	2.29%	39.71%	-1.97%	-29.93%
S&P/ASX 200 Materials		19,052.80	0.95		0.18%	3.81%	7.78%	15.04%	-2.85%	4.79%	6.84%	13.37%
S&P/ASX 200 Industrials		6,422.40	0.71		0.87%	2.72%	-1.13%	6.49%	-6.34%	-6.18%	11.24%	-14.10%
S&P/ASX 200 Consumer Discretionary		2,920.50	0.43		1.41%	3.62%	3.32%	3.92%	-1.96%	-22.65%	21.31%	8.63%
S&P/ASX 200 Consumer Staples		12,625.80	0.30		-0.45%	2.16%	-1.01%	1.65%	-4.33%	-7.39%	7.13%	3.57%
S&P/ASX 200 Healthcare		41,192.00	0.57		0.30%	1.57%	-1.78%	1.83%	2.64%	-8.41%	7.98%	2.97%
S&P/ASX 200 Financials		6,561.50	0.72		1.06%	2.79%	2.13%	9.49%	0.66%	-2.72%	20.20%	-9.00%
S&P/ASX 200 Information Technology		1,405.10	0.22		0.27%	0.28%	-3.27%	2.46%	2.53%	-34.25%	-2.79%	56.35%
S&P/ASX 200 Telecommunication Services		1,454.00	0.49		1.08%	3.60%	0.70%	4.39%	-0.87%	-13.43%	28.46%	0.91%
S&P/ASX 200 Utilities		8,126.10	0.76		-0.01%	-0.73%	0.80%	26.77%	-13.62%	24.19%	4.56%	-21.52%
S&P/ASX 200 A-REIT		1,393.00	0.41		0.47%	4.52%	0.55%	9.74%	-7.53%	-24.00%	21.61%	-7.99%
S&P/ASX 200 Financial-x-A-REIT		7,318.30	0.72		1.06%	2.79%	2.13%	9.49%	0.66%	-2.72%	20.20%	-8.99%
North American												
DJIA		34,302.61	0.79		0.33%	2.00%	4.20%	15.39%	-6.66%	-8.78%	18.73%	7.25%
S&P 500		3,999.09	0.40		0.40%	2.67%	3.81%	7.08%	-5.28%	-19.44%	26.89%	16.26%
NASDAQ		11,079.16	0.20		0.71%	4.82%	3.49%	-1.03%	-4.11%	-33.10%	21.39%	43.64%
Toronto S&P/TSX		20,360.10	0.55		0.74%	2.75%	4.72%	5.10%	-2.21%	-8.66%	21.74%	2.17%
Europe												
FTSE		7,844.07	1.00		0.64%	1.88%	6.98%	-3.63%	-3.84%	0.91%	14.30%	-14.34%
DAX		15,086.52	0.79		0.19%	3.26%	8.59%	-4.71%	-5.24%	-12.35%	15.79%	3.55%
CAC 40		7,023.50	0.89		0.69%	2.37%	8.85%	-2.31%	-2.71%	-9.50%	28.85%	-7.14%
Asia												
Nikkei		26,119.52	0.31		-1.25%	0.56%	-5.11%	1.08%	-1.73%	-9.37%	4.91%	16.01%
Hang Seng		21,738.66	0.69		1.04%	3.56%	11.76%	-21.87%	-21.21%	-15.46%	-14.08%	-3.40%
Shanghai		3,195.31	0.46		1.01%	1.19%	0.87%	-10.72%	-11.01%	-15.13%	4.80%	13.87%
Sensex		60,261.18	0.75		0.51%	0.60%	-1.76%	7.34%	8.31%	4.44%	21.99%	15.75%

Disclaimer: This report was prepared as a private communication to clients and was not intended for public circulation or publication or for the use of any third party, without the approval of Kina Funds Management Ltd ("KFM"). While this report is based on information from sources, which KFM considers reliable, its accuracy and completeness cannot be guaranteed. KFM, its directors and employees do not accept any liability for the result of any actions taken on the basis of without consideration of any specific client's investment objectives, financial situation or needs. Those acting upon such information without first consulting KFM do so at their own risk. It is recommended that any persons who wish to act upon this report consult with KFM before doing so.

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

16-Jan-23

			52	Movement for the period										
			13-Jan-23	wk	Day	Week	Month	YTD	Q4 2022	Q3 2022	2022	2021	2020	
Indices														
MSCI World USD Index			2,735.72	0.49		1.29%	3.24%	4.98%	5.11%	-5.08%	-6.58%	-19.46%	20.14%	14.06%
MSCI World Net TR USD Index			8,397.35	0.53		0.58%	3.27%	5.06%	5.15%	-4.68%	-7.21%	-18.14%	21.82%	15.90%
MSCI ACWI-ex-Australia TR AUD Index			13,607.00	0.49		0.40%	1.45%	0.77%	2.42%	-0.71%	-0.72%	-12.52%	29.58%	5.73%
MSCI ACWI Net TR USD Index			334.88	0.52		1.30%	3.37%	5.37%	5.44%	-5.40%	-7.85%	-18.36%	18.54%	16.25%
MSCI ACWI Minimum Volatility USD			2,164.66	0.53		0.52%	0.82%	2.53%	2.24%	-6.35%	-6.69%	-12.04%	11.95%	0.56%
MSCI EM Asia Net TR USD Index			613.83	0.54		1.33%	4.34%	7.57%	8.32%	-14.17%	-14.96%	-21.11%	-5.08%	28.38%
MSCI EM Net TR USD Index			523.52	0.50		1.13%	4.18%	7.77%	7.71%	-10.84%	-12.65%	-20.09%	-2.54%	18.31%
VIX Volatility S&P500			18.35	0.00		-2.55%	-13.16%	-18.88%	-15.32%	12.73%	10.14%	25.84%	-24.31%	65.09%
Commodities														
Light Crude WTI Futures	US\$/bbl		79.86	0.16		1.88%	8.26%	7.50%	-0.50%	-22.87%	-24.84%	6.11%	55.89%	-20.54%
Brent Crude	US\$/bbl		85.28	0.17		1.81%	8.54%	7.89%	-0.73%	-20.40%	-23.39%	9.89%	50.93%	-21.52%
Gold	US\$/oz		1,921.70	0.71		1.21%	2.78%	6.75%	5.23%	-5.52%	-7.49%	-0.31%	-3.34%	24.42%
Silver	US\$/oz		24.37	0.73		1.53%	1.63%	4.48%	1.38%	4.69%	-6.45%	2.67%	-11.35%	47.38%
Copper	US\$/lb		4.22	0.56		0.46%	7.80%	12.08%	10.64%	-5.38%	-8.02%	-14.77%	27.05%	25.81%
Iron Ore	US\$/mt		114.74	0.53		3.06%	4.62%	6.69%	5.62%	-17.35%	-18.16%	-3.57%	-27.05%	81.97%
Malaysian Palm Oil* RM/tn			3,820	0.12		-0.08%	-4.04%	-1.11%	-8.42%	-32.05%	-34.61%	-19.15%	32.59%	27.95%
LNG *Jap/Korea	US\$/mmBtu		26.81	0.14		0.18%	-5.78%	-24.65%	-9.17%	0.50%	0.17%	-3.21%	113.25%	169.81%
ICCO Cocoa	US\$/mt		2,651	0.77		0.42%	1.77%	7.11%	1.96%	3.18%	2.75%	3.17%	-3.19%	2.48%
ICO Coffee	US cents/lb		152	0.09		1.54%	-4.17%	-7.58%	-9.32%	-5.56%	-5.16%	-26.01%	76.30%	-1.12%
Equities														
			Percentage changes											
Domestic	PGK	Arbitrage	PNGX											
Bank South Pacific		11.88	12.41	0.59	0.00%	0.00%	0.00%	0.00%	0.08%	0.08%	1.31%	2.08%	1.87%	
Credit Corporation			1.90	1.00	0.00%	2.70%	0.00%	2.70%	0.00%	0.00%	10.12%	-1.18%	6.25%	
City Pharmacy			0.90	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	-5.26%	90.00%	-38.27%	
Kina Asset Management Limited			0.95		0.00%	0.00%	0.00%	0.00%	-5.00%	-5.00%	-4.04%	10.00%	-5.26%	
Kina Securities Limited		1.94	2.80	0.20	0.00%	1.82%	-3.11%	1.82%	-3.33%	-3.33%	-6.78%	-1.67%	-10.98%	
Steamship Trading Company		25.67	35.46		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
Santos Limited		17.88	19.10	1.00	0.00%	0.00%	0.00%		0.53%	0.53%				
Australia														
A2 Milk Company Limited			7.00	0.98	1.16%	2.49%	3.86%	1.74%	20.78%	23.01%	26.01%	-52.31%	-19.93%	
ANZ Banking Group Limited			24.49	0.45	0.99%	3.46%	3.68%	2.94%	3.50%	3.50%	-13.52%	21.19%	-7.84%	
BSP Financial Group			4.85	0.30	0.00%	-1.02%	-1.02%	-1.02%	2.46%	1.01%	14.75%	-17.88%		
BHP Billiton Limited			49.64	0.79	0.53%	4.48%	8.69%	8.79%	-3.62%	-6.62%	9.95%	-2.19%	9.02%	
Boral Limited			3.27	0.19	2.83%	9.36%	11.22%	13.15%	3.50%	3.09%	-52.62%	23.23%	10.49%	
Bouganville Copper Limited			0.32	0.09	-3.08%	1.61%	16.67%	-10.00%	-19.70%	-15.15%	14.75%	5.17%	-10.77%	
Bank of Queensland			7.05	0.26	1.00%	2.77%	3.68%	2.17%	-1.94%	-2.40%	-14.71%	4.52%	6.76%	
Brambles Limited			11.68	0.62	-0.26%	0.09%	-6.03%	-3.23%	1.63%	6.54%	13.55%	0.28%	-9.56%	
Commonwealth Bank of Australia			106.50	0.88	1.25%	3.22%	0.49%	3.80%	-0.10%	0.35%	1.58%	23.01%	2.77%	
CSL			282.98	0.67	0.56%	1.69%	-2.98%	-1.66%	5.21%	5.93%	-1.02%	2.66%	2.69%	
Fortescue Mining			22.80	0.99	-0.52%	4.59%	13.26%	11.17%	-0.41%	-4.05%	6.77%	-18.01%	119.18%	
Horizon Oil Ltd			0.13	0.59	-1.85%	3.92%	1.92%	1.92%	16.00%	9.26%	41.30%	48.39%	-48.33%	
Kina Securities Ltd			0.79	0.12	-1.25%	-3.66%	1.28%	1.94%	2.44%	5.59%	-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			178.27	0.45	0.72%	3.37%	4.93%	6.77%	-7.81%	-7.15%	-18.71%	48.32%	0.46%	
Mirvac Group			2.22	0.35	0.91%	3.26%	0.00%	4.23%	-4.66%	-1.52%	-26.80%	10.23%	-16.98%	
National Australia Bank			31.30	0.70	1.62%	5.17%	2.96%	4.13%	4.43%	5.18%	4.23%	27.61%	-8.24%	
Newcrest Mining Limited			22.63	0.53	0.31%	2.07%	9.54%	9.64%	-17.81%	-19.00%	-15.69%	-5.04%	-14.78%	
Origin Energy Ltd			7.63	0.88	0.66%	-0.78%	5.39%	-1.17%	-6.50%	-9.77%	47.33%	10.08%	-43.67%	
Pilbara Minerals Ltd			3.99	0.56	-4.09%	0.76%	-2.68%	6.40%	103.13%	99.13%	17.19%	267.82%	210.71%	
Qbe Insurance Group Ltd			13.03	0.88	0.77%	-1.81%	-0.91%	-2.98%	-6.30%	-5.10%	18.33%	33.06%	-33.77%	
Rio Tinto Limited			122.29	0.86	0.93%	2.22%	6.76%	5.05%	-7.22%	-9.07%	16.28%	-12.05%	13.38%	
ResMed Inc			30.99	0.42	-0.23%	1.81%	-2.46%	0.10%	10.00%	10.23%	-13.47%	31.40%	24.34%	
Santos Limited			7.30	0.28	2.38%	3.99%	1.11%	2.24%	-0.55%	-4.45%	13.15%	0.64%	-23.35%	
Steamship Trading Company			10.48	0.33	-0.19%	-0.19%	-0.19%	-0.19%	-15.83%	-15.83%	5.00%	1.52%	-21.20%	
Suncorp Metway Limited			11.75	0.78	0.69%	-2.00%	-0.59%	-2.41%	-8.96%	-8.65%	8.76%	13.66%	-24.85%	
Sydney Airport			8.72	1.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.46%	35.41%	-25.98%	
Transurban Group			13.48	0.51	1.13%	2.51%	-3.16%	3.85%	-14.62%	-14.19%	-6.08%	1.17%	-8.38%	
Telstra Corporation Limited.			4.02	0.64	0.25%	1.26%	-0.74%	0.75%	0.00%	0.00%	-4.55%	40.27%	-15.82%	
Treasury Wine Estates Limited			13.89	0.95	2.13%	5.23%	4.28%	2.06%	8.98%	10.75%	9.94%	31.70%	-42.12%	
Westpac Banking Corporation			23.76	0.84	1.11%	1.54%	1.97%	1.76%	6.08%	5.85%	9.37%	10.22%	-20.06%	
Worley Limited			15.42	1.00	1.51%	4.12%	4.54%	2.80%	-7.73%	-10.60%	41.11%	-7.48%	-24.95%	
Woolworths Limited			33.84	0.24	-1.14%	1.87%	-1.37%	0.83%	-6.24%	-4.63%	-11.71%	-3.31%	8.71%	
International														
iShare MSCI All Asia ex Japan	USD \$		70.73	0.54	0.71%	2.89%	8.87%	9.13%	-13.98%	-15.24%	-21.64%	-7.74%	22.19%	
Blackrock Int Equity Fund*	AUD \$		19.18	0.29	0.21%	1.90%	0.11%	1.61%	-3.73%	-4.75%	-15.90%	24.76%	-0.61%	
Blackrock Australian Equity Fund*	AUD \$		1.76	0.47	1.16%	3.09%	-0.51%	2.00%	-4.70%	-6.55%	-11.03%	11.82%	-2.28%	
Vanguard International Share*	AUD \$		2.64	0.32	0.21%	1.89%	-0.47%	1.64%	-1.76%	-2.83%	-16.11%	23.54%	-0.10%	
Vanguard FTSE World exUS	USD \$		53.91	0.57	0.65%	3.32%	6.71%	7.52%	-9.41%	-11.21%	-18.18%	5.00%	8.58%	
Vanguard FTSE Europe	USD \$		60.28	0.67	0.47%	3.57%	8.53%	8.73%	-10.71%	-12.63%	-18.76%	13.28%	2.80%	
iShares Core MSCI Europe	USD \$		51.61	0.68	0.53%	3.61%	9.39%	8.65%	-10.12%	-12.06%	-18.33%	13.42%	2.83%	
iShares Asia 50	USD \$		64.31	0.56	1.13%	4.18%	13.64%	13.34%	-18.70%	-20.43%	-25.89%	-12.17%	32.08%	
iShares MSCI Japan	USD \$		56.77	0.49	0.42%	3.65%	4.07%	4.28%	-6.26%	-7.53%	-18.70%	-0.89%	14.04%	
Acadian Global Managed Volatiltity Equity Fund			1.53	0.22	-0.23%	-0.66%	-3.21%	-1.12%	-7.15%	-6.92%	-9.88%	10.44%	-11.46%	
Lazard Global Managed Volatility Fund - Australia*			1.01	0.15	-0.24%	-1.10%	-1.94%	-1.64%	-16.22%	-16.44%	-13.72%	19.66%	-22.67%	
Robeco Emerging Conservative Equity Fund - Australia			1.33	0.22	-0.52%	-0.11%	2.81%	0.78%	-5.45%	-5.34%	-10.12%	13.49%	-15.41%	

Disclaimer: This report was prepared as a private communication to clients and was not intended for public circulation or publication for the use of any third party, without the approval of Kina Funds Management Ltd ("KFM"). While this report is based on information from sources, which KFM consider reliable, its accuracy and completeness cannot be guaranteed. KFM, its directors and employees do not accept any liability for the result of any actions taken on the basis of without consideration of any specific client's investment objectives, financial situation or needs. Those acting upon such information without first consulting KFM do so at their own risk. It is recommended that any persons who wish to act upon this report consult with KFM before doing so.