

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

31-Oct-23

		Closing prices	Movement for the period									
		30-Oct-23 v	νk		Week	Month	YTD	Q3 2023	Q2 2023	2022	2021	2020
Interest Rates				Change to today's pr		riad					For interest rates, rat each respective year	
Central Bank Bills				from closing prices		7///						•
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	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	1.66% 0	0.08	0.00%	0.03%	0.05%	-1.03%	-0.48%	0.10%	2.69%	4.29%	4.41
273 days	reported Thursdays		0.00	0.00%	0.02%	0.04%	-0.65%	-0.13%	0.25%	2.95%	5.95%	6.04
364 days		3.31%		0.00%	0.04%	0.22%	-0.96%	0.10%	0.04%	4.27%	7.04%	7.20
Government Inscribed Sto	ock	3.3170		0.0070	0.0 170	3.22 /3		0.2070	0.0 170		710170	7.20
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
	, ,					11111						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%	0.04
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
(ina Facility Rate			1.00	0.00%	0.00%	0.00%	0.25%	0.00%	0.00%	3.25%	3.00%	3.00
•	and violate	3.30%	1.00	0.00%	0.00%	0.00%	0.25%	0.00%	0.00%	3.23%	3.00%	5.00
Ten year Government Bo	niu yieius			0.0007	0.01	0.00-1	4.00-1			0.0===	4 =	• -
United States			0.94	0.06%	0.04%	0.22%	1.02%	0.73%	0.37%	3.87%	1.51%	0.91
United Kingdom			0.89	0.02%	-0.04%	0.00%	0.89%	0.05%	0.90%	3.67%	0.97%	0.20
Australia		4.87% 1	1.00	0.06%	0.09%	0.39%	0.82%	0.46%	0.73%	4.05%	1.67%	0.97
New Zealand		5.50%	0.95	0.03%	-0.04%	0.13%	1.03%	0.68%	0.43%	4.47%	2.39%	0.99
France			0.91	-0.02%	-0.05%	-0.04%	0.32%	0.47%	0.14%	3.12%	0.20%	-0.34
Japan			1.00	0.01%	0.02%	0.12%	0.47%	0.36%	0.14%	0.42%	0.20%	0.02
•	DDA Cook Bok											
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				Percentage changes								
PGK/USD		0.2695	0.00	0.00%	0.00%	-1.28%	-5.11%	-2.50%	-1.41%	-0.35%	0.00%	-2.90
PGK/AUD		0.4242 0	0.53	-0.19%	-0.63%	-0.49%	1.24%	-0.09%	-0.09%	6.67%	6.19%	-11.68
PGK/GBP			0.23	0.04%	0.32%	-0.67%	-5.60%	0.45%	-3.10%	11.60%	1.00%	-6.5
PGK/NZD			0.03	-0.09%	0.02%	1.45%	3.05%	-1.28%	1.84%	7.55%	5.78%	-9.52
•	•											
PGK/JPY			0.71	-0.37%	-0.20%	-1.32%	7.12%	0.52%	7.31%	14.75%	11.64%	-7.87
USD/AUD			0.08	0.17%	0.62%	-0.81%	-6.27%	-2.40%	-1.33%	-6.60%	-5.83%	9.94
USD/JPY		149.640	0.96	-0.37%	-0.20%	-0.04%	12.90%	3.12%	8.85%	15.13%	11.63%	-5.12
USD/EUR		1.0562	0.34	0.06%	-0.16%	-0.04%	-0.83%	-2.56%	-0.32%	-5.83%	-8.00%	9.68
USD/GBP		1.2115 0).47	-0.05%	-0.30%	-0.58%	0.55%	-2.97%	1.77%	-10.71%	-0.98%	3.90
Equity Indices												
Papua New Guinea				Percentage changes								
KSi Index		6,319.60	1.00	0.00%	0.02%	0.07%	0.67%	0.44%	0.01%	7.10%	-3.09%	-3.42
KSi Home Index		15,621.91 0	0.49	0.00%	-0.69%	-1.32%	3.31%	1.79%	-2.88%	5.07%	8.11%	1.50
Australia		_										
All Ordinaries		6,960.19	0.00	-0.77%	-0.99%	-3.80%	-3.62%	-2.05%	0.38%	-7.17%	13.55%	0.71
S&P/ASX 100		5,704.23	0.00	-0.78%	-0.92%	-3.50%	-3.41%	-2.13%	0.50%	-3.95%	13.28%	-2.0
S&P/ASX 20		3,856.60	0.00	-0.76%	-0.38%	-2.64%	-3.20%	-1.27%	-0.85%	-1.83%	12.14%	-1.49
S&P/ASX 50		6,683.00	0.00	-0.72%	-0.73%	-3.01%	-2.86%	-2.01%	-0.05%	-3.01%	12.37%	-4.8
S&P/ASX 50 Accumulation	on	· ·	0.36	-0.72%	-0.73%	-3.01%	0.82%	-0.56%	0.66%	1.89%	17.00%	-1.9
S&P/ASX Midcap 50	OII	· · · · · · · · · · · · · · · · · · ·	0.00	-1.17%	-2.12%	-6.63%	-6.94%	-2.92%	4.23%	-9.00%	18.46%	14.48
•		· · · · · · · · · · · · · · · · · · ·										
S&P/ASX Small Ordinario	es	· ·	0.00	-0.88%	-2.09%	-5.57%	-8.62%	-2.91%	-1.02%	-20.72%	14.24%	6.62
S&P/ASX 200		-,	0.00	-0.79%	-1.04%	-3.70%	-3.78%	-2.15%	0.36%	-5.45%	13.02%	-1.4
S&P/ASX 200 Accumulat	tion	84,913.04	0.22	-0.79%	-1.03%	-3.68%	-0.32%	-0.77%	1.01%	-1.08%	17.23%	1.40
S&P/ASX 300		6,724.14	0.00	-0.79%	-1.04%	-3.72%	-3.98%	-2.21%	0.34%	-6.05%	13.38%	-1.10
S&P/ASX 200 Energy		11,083.60 0	0.55	-2.59%	-1.86%	-4.93%	0.42%	8.05%	3.56%	39.71%	-1.97%	-29.93
S&P/ASX 200 Materials			0.43	-0.09%	3.19%	-0.29%	-1.58%	-4.51%	-2.57%	4.79%	6.84%	13.37
S&P/ASX 200 Industrials		The second secon	0.00	-0.60%	-2.48%	-6.52%	-2.40%	-3.91%	3.05%	-6.18%	11.24%	-14.10
·			0.38		anamanani (4.							
S&P/ASX 200 Consumer	•	,		-0.61%	-1.55%	-4.55%	6.11%	4.05%	-1.87%	-22.65%	21.31%	8.63
S&P/ASX 200 Consumer	·	· ·	0.00	-1.27%	-3.16%	-3.75%	-6.45%	-7.33%	-0.13%	-7.39%	7.13%	3.57
S&P/ASX 200 Healthcare		· ·	0.00	-0.94%	-2.89%	-6.35%	-16.38%	-9.29%	-3.18%	-8.41%	7.98%	2.97
S&P/ASX 200 Financials		6,034.40	0.10	-1.20%	-2.06%	-3.98%	-5.09%	1.36%	1.46%	-2.72%	20.20%	-9.00
S&P/ASX 200 Information	on Technology	1,601.80	0.40	0.43%	-2.89%	-6.82%	13.97%	-5.90%	21.03%	-34.25%	-2.79%	56.35
S&P/ASX 200 Telecomm	3,	· · · · · · · · · · · · · · · · · · ·	0.23	-0.19%	-1.97%	-2.80%	2.03%	-3.30%	1.40%	-13.43%	28.46%	0.91
S&P/ASX 200 Utilities			0.74	-0.57%	1.08%	1.37%	3.63%	-3.34%	4.35%	24.19%	4.56%	-21.52
S&P/ASX 200 Othlities S&P/ASX 200 A-REIT			0.00	-0.66%		ининининини						-7.99
•	A DEIT	,			-4.91%	-7.19%	-8.76%	-3.63%	1.76%	-24.00%	21.61%	
S&P/ASX 200 Financial->	X-A-KEH	6,730.30	0.10	-1.20%	-2.06%	-3.98%	-5.10%	1.36%	1.46%	-2.72%	20.20%	-8.99
North American												
DJIA		32,928.96 0	0.29	1.58%	-0.02%	-1.51%	-0.66%	-2.62%	3.41%	-8.78%	18.73%	7.25
S&P 500		4,166.82	0.50	1.20%	-1.19%	-2.83%	8.53%	-3.65%	8.30%	-19.44%	26.89%	16.26
NASDAQ		·	0.62	1.16%	-1.76%	-3.89%	22.19%	-4.12%	12.81%	-33.10%	21.39%	43.64
Toronto S&P/TSX		· · · · · · · · · · · · · · · · · · ·	0.06	0.64%	-1.00%	-1.67%	-2.72%	-3.05%	0.28%	-8.66%	21.74%	2.17
•		10,030.70		J.U+/0	1.00/0	1.07/0	2.12/0	3.03/0	0.20/0	0.00/0	Z1./4/0	۷, ۱,
Europe		7.0000		0.5007	0.0454	2 4454	4 6	4.00	4 6 4 - 4	0.01=1	44.000	
FTSE		,	0.09	0.50%	-0.64%	-2.44%	-1.67%	1.02%	-1.31%	0.91%	14.30%	-14.3
DAX		,	0.42	0.20%	-0.57%	-3.48%	5.70%	-4.71%	3.32%	-12.35%	15.79%	3.5
CAC 40		6,825.07	0.35	0.44%	-0.37%	-3.44%	5.43%	-3.58%	1.06%	-9.50%	28.85%	-7.1
Asia												
Nikkei		30,696.96 0	0.62	-0.95%	-0.98%	-3.35%	17.64%	-4.01%	18.36%	-9.37%	4.91%	16.0
Hang Seng		·	0.20	0.04%	1.36%	-3.35% <i>/////</i>	-12.01%	-5.85%	-7.27%	-15.46%	-14.08%	-3.40
TIGHTS JUHS				0.12%	2.80%	-2.26% -2.86%	-12.01%	-3.85% -2.86%	-7.27% -2.16%	-15.46%	-14.08% 4.80%	
Changhai		Z 11/1 55 0	0.18	11 1 19/- 7//////	· · · · · · · · · · · · · · · · · · ·	-7.XD%	-7.19%	- / Xh%	-Z. Lb%	-15 14%	/L X11%	13.87
Shanghai Sensex			0.64	0.52%	-0.71%	-2.61%	5.38%		9.71%	4.44%	21.99%	15.75





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%)

% 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-Oct-23

ANZ Barking Group Limited					52	Movement for	the period							
MOD Work for THIRD Mode				30-Oct-23	wk	Day	Week	Month	YTD	Q3 2023	Q2 2023	2022	2021	2020
MOD Work for THIRD Mode	Indices													
MCC MATER				2 757 59	0.45	0.94%	-1 05%	-2 86%	5 95%	-3 83%	6 28%	-19 46%	20 14%	14 06%
Month Mont				•										
Ministry		ργ		,			THE THE PERSON NAMED IN TH	7//						
Modern M				•		· · · · · · · · · · · · · · · · · · ·		1//						
MAGE LEAN AND PRINTED Blocks														
MAD 15-MAT 15 ASD moles MAT MA	•			•										
1965 1965														
Commonities														
Light Clutch WT Flatures				13.73	0.51		3.0470	12.13/0	0.0070	20.5270	27.3370	25.0470	24.31/0	03.037
Sees Founds		us\$/hhl		82 31	0.58	-3 78%	-3 72%	-7 33%	2 55%	28 52%	-6 65%	6 11%	55 89%	-20 54%
Select		• •												
Select		• •					20							
Compress USS/Int 1274 1379 1399 1399 1477 1479 1399 1479		• •		,			//	/////////////////////////////////////						
Info		• •												
Malagone Pair Off Polly Pair Off P		• •												
150 150		033/1110												
Incomo	•	nmB+u		•										
Conde Us certu/b Us certu/b Us certu/b Us certure Us certu	• •							//////////////////////////////////////						
Policy P		• •		•			<i>//</i> /	//////////////////////////////////////						
Domestic PQK Aphitrage PQK Aphitrage PQK Seek See		cents/ib		159	0.25			0.71%	-4.90%	-9.22%	-3.37%	-20.01%	76.30%	-1.12%
Bank South Facrific 12.02 13.51 12.00 10.000 0.07% 0.7% 0.7% 0.7% 0.8869 4.360 0.399 13.13 2.088 1.010 1.012	-	DCA	Arhitrago	DNCV		Percentage chang	es							
Cerest Comparation		FUN	_			0.000/	O 070/	0.75%	0/0/201	A 260/	U 3U0/	1 210/	2 000/	1 970
Cry Pharmacy 1,00			12.02											
Man Sext Management Limited 19.0														
Man Securities Limited 1.80 2.41 35 0.00% 1.63% 0.00% 1.23% 0.00%	•				0.00									
Seamship Trading Company 28.1 33.46 0.00% 0.	_													
Sample 18.08 19.3 19.0					0.26									
A Milk Compay United									0.00%			0.00%	0.00%	0.00%
A MAK Banking compulmeted 3.8			18.08	19.23	1.00	0.00%	0.05%	0.10%		0.52%	0.05%			
ANZ Barking Group Limited														
SP Flancial Group					0.00									-19.93%
BP Billion Immited	ANZ Banking Group Limited			24.55	0.61	-1.21%	-2.66%	-3.69%	3.19%	8.22%	3.40%	-13.52%	21.19%	-7.84%
Born	BSP Financial Group			5.10	0.42	0.59%	-0.20%	-0.97%	4.08%	5.97%	-0.41%	14.75%	-17.88%	
Bouganyille Copper Limited 15.79% 15.294% 14.256% 15.73% 12.21% 14.71% 17.77% 17.07%	BHP Billiton Limited			45.11	0.58	0.11%	4.04%	1.14%	-1.14%	-1.64%	-4.74%	9.95%	-2.19%	9.02%
Sank Discussional S.16 S.16 S.16 S.17 S.25 S.25 S.25 S.15 S.15 S.15 S.15 S.25 S	Boral Limited			4.49	0.72	-0.66%	-2.18%	2.28%	55.36%	10.42%	14.49%	-52.62%	23.23%	10.49%
Parambels Limited 13.07 34. -0.91% 8.35% 8.273% 8.29% -0.27% 7.30% 13.55% 23.01% 2.56% 2.60m 2.56m 2.50m 2.56% 2.60m 2.56% 2.56% 2.60	Bouganville Copper Limited			0.44	1.00	15.79%	23.94%	44.26%	25.71%	-23.75%	21.21%	14.75%	5.17%	-10.77%
Commonwealth Bank of Australia 96.22 200 1.67% 1.67% 6.28% 0.30% 1.98% 1.58% 2.301% 2.77% 2.50	Bank of Queensland			5.16	0.00	-0.77%	-7.36%	-9.79%	-25.22%	4.55%	-15.41%	-14.71%	4.52%	6.76%
S. Portescue Mining	Brambles Limited			13.07	0.46	-0.91%	-8.35%	-8.73%	8.29%	-0.62%	7.30%	13.55%	0.28%	-9.56%
Fortiscide Milning	Commonwealth Bank of Australia			96.22	0.07	-1.62%	-1.64%	-3.64%	-6.22%	-0.30%	1.98%	1.58%	23.01%	2.77%
Horizon Ciltate	CSL			230.65	0.00	-1.47%	-2.60%	-6.38%	-19.85%	-9.58%	-3.79%	-1.02%	2.66%	2.69%
Kins Petroleum Ltd	Fortescue Mining			22.28	0.82	0.13%	7.06%	5.79%	8.63%	-5.68%	-1.38%	6.77%	-18.01%	119.18%
Macquarle Group Itd 160.19 1.00% 0.00%	Horizon Oil Ltd			0.16	0.64	0.00%	0.00%	-11.11%	23.08%	28.57%	-17.65%	41.30%	48.39%	-48.33%
Macquarie Group Ltd 16.01 1.02 1.23 1.23 1.23 1.25 1.23	Kina Securities Ltd			0.77	0.31	0.66%	0.00%	-1.92%	-1.29%	6.08%	-0.67%	-9.36%	-5.00%	-39.60%
Minyan Caroup 1.84 1.85	Kina Petroleum Ltd			0.06		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Mirvac Group	Macquarie Group Ltd			160.19	0.00	-0.27%	-1.23%	-4.56%	-4.05%	-5.57%	1.12%	-18.71%	48.32%	0.46%
National Australia Bank 27.88 5.99 -1.83% -2.38% -3.73% -7.25% 10.24% -4.87% 4.23% 27.61% -8.24% 10.24%	·				0.00	-2.13%		-13.85%	-13.85%	-5.75%		-26.80%		-16.98%
Newcrest Mining Limited 23.35 0-77 0.00% -3.95% -4.66% 13.13% -7.19% -1.60% -5.06% -5.04% -14.788 Origin Energy Ltd 9.71 0-10 -0.43% -0.22% 3.38% 18.78% 4.40% 4.40% 24.10% 17.19% -0.6782 21.07.19% -1.60% -1.560% -4.788 21.07.19% -1.60% -4.788 21.07.19% -1.60% -4.788 21.07.19% -1.60% -4.788 21.07.19% -1.60% -4.788 21.07.19% -1.60% -4.788 21.07.19% -1.60% -4.788 21.07.19% -1.60% -4.788 21.07.19% -4.61% -4.788 21.07.19% -4.61% -4.788 21.07.19% -4.61% -4.788 21.07.19% -4.61% -4.788 21.07.19% -4.788	·				0.39									-8.24%
Origin Energy Ltd 9.17 100 -0.43% -0.22% 3.38% 18.78% 4.40% 1.45% 47.33% 10.08% -43.67% Pilbara Minierals Ltd 0.5 -2.80% 6.70% -2.66% 1.87% -2.64% 1.27% -2.64% 1.27% -2.64% 1.27% -2.64% -2.20					0.47									-14.78%
Pilbara Minerals Ltd 3.82 5.95 -2.80% 6.70% -9.26% 1.87% -12.07% 24.11% 17.19% 267.82% 210.717 20.918 20.717 20.918 20.717 20.918 20.717 20.918 20.717 20.918 20.717 20.918	_				0.96									
Deb Insurance Group Itd 15.14 275 -0.72% -1.37% -2.64% 12.73% 0.26% 7.40% 18.33% 33.06% -33.77% Rio Tinto limited 118.30 0.27 0.48% 5.77% 3.01% 1.62% -0.99% -4.54% 16.28% -12.05% 13.387 ResMed 12.22 0.26% -1.21% -6.91% -4.48% -29.52% -28.07% 1.30% 13.47% 31.47% 31.40% 24.34% 24.52% -2.807% 1.30% 13.47% 31.40% 24.34% 24.52% -2.807% 1.30% 13.47% 31.40% 24.34% 24.52% -2.807% 1.30% 13.47% 31.40% 24.34% 24.52% -2.54% 7.42% 5.05% 8.99% 13.15% 0.64% -23.35% 5.52% -2.54% 7.42% 5.05% 8.99% 13.15% 0.64% -23.35% 5.52% -2.64%														
Rio Tinto Limited 118.30 0.72 0.48% 5.77% 3.01% 1.62% -0.99% -4.54% 16.28% -12.05% 13.38% ResMed Inc														
ResMed Inc	•					9//								
Santos Limited 7.67 0.1 2.04% 1.67% 2.54% 7.42% 5.05% 8.99% 13.15% 0.64% 23.35% 5teamship Trading Company 12.22 08.1 0.00% 0.00% 0.00% 16.38% 6.26% 26.79% 5.00% 1.52% 21.20% 20.000% 0.00% 0.00% 16.38% 6.26% 26.79% 5.00% 1.52% 21.20% 20.000% 0.00% 0.00% 0.00% 16.38% 6.26% 26.79% 5.00% 1.52% 21.20% 20.000% 0.00% 0.00% 0.00% 16.38% 6.26% 26.79% 5.00% 1.52% 21.20% 20.000% 0.00% 0.00% 0.00% 0.00% 16.38% 6.26% 26.79% 5.00% 1.52% 21.20% 20.00% 20														
Steamship Trading Company 12.22 08t 0.00% 0.00% 0.00% 16.38% 6.26% 26.79% 5.00% 1.52% -21.20% Suncorp Metway Limited 13.24 0.99 -0.97% -2.00% -4.54% 9.97% 3.56% 11.40% 8.76% 13.66% -24.859 Telstra Corporation Limited. 3.80 0.02 -0.17% -0.92% -6.31% -8.55% -10.95% -6.55% 1.04% 1.90% -4.55% 1.02% -10.97% -10.90% -10.0% -1.02% -1.02% -1.02% -0.06% -1.04% -4.76% -10.47% 1.90% -4.55% 40.27% -15.82% Treasury Wine Estates Limited 12.10 0.36 -0.98% 1.42% 0.00% -11.09% 9.80% -14.08% 9.94% 31.70% -12.52% Westpace Banking Corporation 10.18 0.98% 1.42% 0.00% -1.10% -1.23% -1.23% -1.28% -1.21% -1.23% -1.02% -1.23% -1.55% -1.218% <														
Suncorp Metway Limited 13.24 0.59 0.97% -2.00% -4.54% 9.97% 3.56% 11.40% 8.76% 13.66% -24.85% Transurban Group 11.87 0.00 -0.17% -0.92% 6.31% -8.55% -10.95% 0.28% -6.08% 1.17% 8.38% 11.87 0.00% -1.06% 0.26% 0.26% -1.04% -4.76% -10.47% 1.90% -4.55% 40.27% 15.82% Treasury Wine Estates Limited 12.10 0.36 0.98% 1.42% 0.00% 11.09% 9.80% -14.08% 9.94% 31.70% -42.12% Westpac Banking Corporation 20.46 0.10 -1.02% 1.82% -3.17% -12.38% -0.89% -1.48% 9.37% 10.22% -20.069 Worley Limited 34.91 0.30 -1.47% -5.16% 5.32% 4.02% -6.07% 4.83% 11.17% -3.31% 8.719 International Share MSCI All Asia ex Japan USD \$ 62.03 0.22 1.24% 0.45% -2.61% -3.37% 8.27% -3.53% 8.30% -1.5.90% 24.76% -7.74% 22.19% Blackrock Australian Equity Fund* AUD \$ 20.44 0.52 -0.81% -2.61% -3.37% 8.27% -3.53% 8.30% -1.5.90% 24.76% -2.61% 23.24% Vanguard International Share* AUD \$ 4.05 \$ 5.01% 0.00% -2.40% -3.67% 9.01% -2.52% 6.89% -16.11% 23.54% -0.10% Vanguard FTSE Europe USD \$ 56.04 0.39 1.56% -0.11% -1.56% -0.11% -1.58% 1.08% -6.05% -3.27% -6.05% -3.21% -6														
Transurban Group Transurban Group Telstra Corporation Limited. 3.80 1011 -0.26% -0.28% -1.04% -4.76% -1.0.47% -1.048% -1.048% -1.														
Telstra Corporation Limited. 3.80 000 -0.26% 0.26% -1.04% -4.76% -10.47% 1.90% -4.55% 40.27% -15.82% Treasury Wine Estates Limited 12.10 0.36 -0.98% 1.42% 0.00% -11.09% 9.80% -14.08% 9.94% 31.70% -42.12% Westpac Banking Corporation 20.46 0.10 -1.02% -1.82% -3.17% -12.38% -0.89% -1.48% 9.94% 31.70% -42.12% Worley Limited 16.18 0.65 -1.88% -1.82% -7.54% 7.87% 10.26% 9.58% 41.11% -7.48% -24.95% Worley Limited 34.91 0.30 -1.47% -5.16% -5.32% 4.02% -6.07% 4.83% -11.71% -3.31% 8.71% International Ishare MSCI All Asia ex Japan USD \$ 62.03 022 1.24% 0.45% -1.94% -4.29% -4.42% -2.09% -21.64% -7.74% 22.19% Blackrock Int Equity Fund* AUD \$ 20.44 0.52 -0.81% -2.61% -3.37% 8.27% -3.53% 8.30% -15.90% 24.76% -0.61% Blackrock Australian Equity Fund* AUD \$ 1.66 0.20 0.20% -1.05% -3.23% -3.84% -2.75% 1.21% -11.03% 11.82% -2.89% Vanguard International Share* AUD \$ 5.01% 0.39 0.00% -2.40% -3.67% 9.01% -2.55% 6.89% -16.11% 23.54% -0.10% -														
Treasury Wine Estates Limited 12.10 036 0.08% 1.42% 0.00% -11.09% 9.80% -14.08% 9.94% 31.70% -42.12% Westpac Banking Corporation 20.46 010 1.02% -1.82% -3.17% -12.38% -0.89% 1.48% 9.37% 10.22% -20.06% Worley Limited 16.18 0.65 1.88% 1.82% -7.54% 7.87% 10.26% 9.58% 41.11% -7.48% -24.95% Woolworths Limited 5.34.91 0.30 1.47% 5.16% 5.32% 4.02% -6.07% 4.83% 1.17.17% 3.31% 8.71% International 5.20%	·													
Westpace Banking Corporation 20.46 0.10 -1.02% -1.82% -3.17% -12.38% -0.89% -1.48% 9.37% 10.22% -20.06% Worley Limited 16.18 0.65 -1.88% -1.82% -7.54% 7.87% 10.26% 9.58% 41.11% -7.48% -24.95% Woolworths Limited 34.91 0.30 -1.47% -5.16% -5.32% 4.02% -6.07% 4.83% -11.71% -3.31% 8.719 International Ishare MSCI All Asia ex Japan USD \$ 62.03 0.22 1.24% 0.45% -1.94% -4.42% -2.09% -21.64% -7.74% 22.19% Blackrock Int Equity Fund* AUD \$ 20.44 0.52 -0.81% -2.61% -3.37% 8.27% -3.53% 8.30% -15.90% 24.76% -0.619 Blackrock Australian Equity Fund* AUD \$ 1.66 0.02 0.20% -1.05% -3.23% -3.84% -2.75% 1.21% -11.03% 11.82% -2.28% <	·													
Worley Limited 16.18 0.65 -1.88% -1.82% -7.54% 7.87% 10.26% 9.58% 41.11% -7.48% -24.95% Woolworths Limited 34.91 0.30 -1.47% -5.16% -5.32% 4.02% -6.07% 4.83% -11.71% -3.31% 8.719 International ishare MSCI All Asia ex Japan USD \$ 62.03 0.22 1.24% 0.45% -1.94% -4.29% -4.42% -2.09% -21.64% -7.74% 22.19% Blackrock Int Equity Fund* AUD \$ 20.44 0.52 -0.81% -2.61% -3.37% 8.27% -3.53% 8.30% -15.90% 24.76% -0.619 Blackrock Australian Equity Fund* AUD \$ 1.66 0.2 0.20% -1.05% -3.23% -3.84% -2.75% 1.21% -11.03% 11.82% -2.28% Vanguard International Share* AUD \$ 2.83 0.49 0.00% -2.40% -3.67% 9.01% -2.52% 6.89% -16.11% 23.54% -0.10	•													
Noolworths Limited 34.91 0.30 -1.47% -5.16% -5.32% 4.02% -6.07% 4.83% -11.71% -3.31% 8.719 International														
Share MSCI All Asia ex Japan USD \$ 62.03 0.22 1.24% 0.45% -1.94% -4.29% -4.42% -2.09% -21.64% -7.74% 22.19%	-						11 manifestation							
iShare MSCI All Asia ex Japan USD \$ 62.03 0.22 1.24% 0.45% -1.94% -4.29% -4.42% -2.09% -21.64% -7.74% 22.199 Blackrock Int Equity Fund* AUD \$ 20.44 0.52 -0.81% -2.61% -3.37% 8.27% -3.53% 8.30% -15.90% 24.76% -0.619 Blackrock Australian Equity Fund* AUD \$ 1.66 0.02 0.20% -1.05% -3.23% -3.84% -2.75% 1.21% -11.03% 11.82% -2.289 Vanguard International Share* AUD \$ 2.83 0.49 0.00% -2.40% -3.67% 9.01% -2.52% 6.89% -16.11% 23.54% -0.109 Vanguard FTSE World exUS USD \$ 50.17 0.32 1.21% 0.06% -2.11% 0.06% -4.67% 1.76% -18.18% 5.00% 8.589 Vanguard FTSE Europe USD \$ 56.04 0.39 1.56% -0.11% -1.58% 1.08% -6.11% 1.23% -18.76% 13.28%				34.91	0.30	-1.4/%	-3.10%	-5.32%	4.02%	-ט.ט/%	4.83%	-11./1%	-3.31%	o./1%
Blackrock Int Equity Fund* AUD \$ 20.44 0.52			LICE Ó	62.02	0.33	(/////////////////////////////////////	0.4504	4.040/	4.300/	4 400/	2.000/	24 640/	7 740/	22.4007
Blackrock Australian Equity Fund* AUD \$ 1.66 0.02 0.20% -1.05% -3.23% -3.84% -2.75% 1.21% -11.03% 11.82% -2.289 Vanguard International Share* AUD \$ 2.83 0.49 0.00% -2.40% -3.67% 9.01% -2.52% 6.89% -16.11% 23.54% -0.10% Vanguard FTSE World exUS USD \$ 50.17 0.32 1.21% 0.06% -2.11% 0.06% -4.67% 1.76% -18.18% 5.00% 8.589 Vanguard FTSE Europe USD \$ 56.04 0.39 1.56% -0.11% -1.58% 1.08% -6.11% 1.23% -18.76% 13.28% 2.80% iShares Core MSCI Europe USD \$ 47.94 0.38 1.52% -0.15% -1.80% 0.93% -5.64% 0.48% -18.33% 13.42% 2.839 iShares Asia 50 USD \$ 54.56 0.29 1.37% 0.02% -1.03% -3.84% -6.95% -3.72% -25.89% -12.17% 32.089 iShares MSCI Japan USD \$ 58.25 0.57 0.74% 0.45% -2.54% 7.00% -2.60% 5.47% -18.70% -0.89% 14.04% Acadian Global Managed Volatility Equity Fund Lazard Global Managed Volatility Fund - Australia* 0.99 0.00 0.00% 0.00% 0.00% -3.21% 0.00% -5.01% -13.72% 19.66% -22.67% -22.67% -13.72% 19.66% -22.67% -13.72% 1	•		· ·											
Vanguard International Share* AUD \$ 2.83 0.49 0.00% -2.40% -3.67% 9.01% -2.52% 6.89% -16.11% 23.54% -0.10% Vanguard FTSE World exUS USD \$ 50.17 0.32 1.21% 0.06% -2.11% 0.06% -4.67% 1.76% -18.18% 5.00% 8.58% Vanguard FTSE Europe USD \$ 56.04 0.39 1.56% -0.11% -1.58% 1.08% -6.11% 1.23% -18.76% 13.28% 2.80% 1.56% -0.11% -1.58% 1.08% -6.11% 1.23% -18.76% 13.28% 2.80% 1.56% -0.11% -1.58% 1.08% -6.11% 1.23% -18.76% 13.28% 2.83% 1.52% -0.15% -1.80% 0.93% -5.64% 0.48% -18.33% 13.42% 2.83% 1.52% -0.15% -1.80% 0.93% -5.64% 0.48% -12.17% 32.08% 1.54% -0.15% -1.37% 0.02% -1.03% -3.84% -6.95% -3.72% <t< td=""><td>• •</td><td></td><td>· ·</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	• •		· ·											
Vanguard FTSE World exUS USD \$ 50.17 0.32 1.21% 0.06% -2.11% 0.06% -4.67% 1.76% -18.18% 5.00% 8.58% Vanguard FTSE Europe USD \$ 56.04 0.39 1.56% -0.11% -1.58% 1.08% -6.11% 1.23% -18.76% 13.28% 2.80% iShares Core MSCI Europe USD \$ 47.94 0.38 1.52% -0.15% -1.80% 0.93% -5.64% 0.48% -18.33% 13.42% 2.83% iShares Asia 50 USD \$ 54.56 0.29 1.37% 0.02% -1.03% -3.84% -6.95% -3.72% -25.89% -12.17% 32.08% iShares MSCI Japan USD \$ 58.25 0.57 0.74% 0.45% -2.54% 7.00% -2.60% 5.47% -18.70% -0.89% 14.04% Acadian Global Managed Volatility Equity Fund 1.54 0.21 -0.68% -1.46% -2.01% -0.16% -6.27% 4.62% -9.88% 10.44% -11.46%	• •		· ·											
Vanguard FTSE Europe USD \$ 56.04 0.39 1.56% -0.11% -1.58% 1.08% -6.11% 1.23% -18.76% 13.28% 2.80% iShares Core MSCI Europe USD \$ 47.94 0.38 1.52% -0.15% -1.80% 0.93% -5.64% 0.48% -18.33% 13.42% 2.83% iShares Asia 50 USD \$ 54.56 0.29 1.37% 0.02% -1.03% -3.84% -6.95% -3.72% -25.89% -12.17% 32.08% iShares MSCI Japan USD \$ 58.25 0.57 0.74% 0.45% -2.54% 7.00% -2.60% 5.47% -18.70% -0.89% 14.04% Acadian Global Managed Volatility Equity Fund 1.54 0.21 -0.68% -1.46% -2.01% -0.16% -6.27% 4.62% -9.88% 10.44% -11.46% Lazard Global Managed Volatility Fund - Australia* 0.99 0.00 0.00% 0.00% -3.21% 0.00% -5.01% -13.72% 19.66% -22.67%	•		· ·											-0.10%
iShares Core MSCI Europe USD \$ 47.94 0.38 1.52% -0.15% -1.80% 0.93% -5.64% 0.48% -18.33% 13.42% 2.83% iShares Asia 50 USD \$ 54.56 0.29 1.37% 0.02% -1.03% -3.84% -6.95% -3.72% -25.89% -12.17% 32.08% iShares MSCI Japan USD \$ 58.25 0.57 0.74% 0.45% -2.54% 7.00% -2.60% 5.47% -18.70% -0.89% 14.04% Acadian Global Managed Volatility Equity Fund Lazard Global Managed Volatility Fund - Australia* 0.99 0.00 0.00% 0.00% 0.00% -3.21% 0.00% -5.01% -13.72% 19.66% -22.67%	_		· ·											8.58%
iShares Asia 50 USD \$ 54.56 0.29 1.37% 0.02% -1.03% -3.84% -6.95% -3.72% -25.89% -12.17% 32.08% iShares MSCI Japan USD \$ 58.25 0.57 0.74% 0.45% -2.54% 7.00% -2.60% 5.47% -18.70% -0.89% 14.04% Acadian Global Managed Volatility Equity Fund 1.54 0.21 -0.68% -1.46% -2.01% -0.16% -6.27% 4.62% -9.88% 10.44% -11.46% Lazard Global Managed Volatility Fund - Australia* 0.99 0.00 0.00% 0.00% 0.00% -3.21% 0.00% -5.01% -13.72% 19.66% -22.67%			· ·											2.80%
iShares MSCI Japan USD \$ 58.25 0.57 0.74% 0.45% -2.54% 7.00% -2.60% 5.47% -18.70% -0.89% 14.04% Acadian Global Managed Volatility Equity Fund 1.54 0.21 -0.68% -1.46% -2.01% -0.16% -6.27% 4.62% -9.88% 10.44% -11.46% -1.4	•		· ·											2.83%
Acadian Global Managed Volatitlity Equity Fund 1.54 0.21 -0.68% -1.46% -2.01% -0.16% -6.27% 4.62% -9.88% 10.44% -11.46% -1.46% -2.01% -0.00% -3.21% 0.00% -5.01% -13.72% 19.66% -22.67%	iShares Asia 50		· ·		0.29			-1.03%	-3.84%	-6.95%	-3.72%	-25.89%	-12.17%	32.08%
Lazard Global Managed Volatility Fund - Australia* 0.99 0.00% 0.00% 0.00% -3.21% 0.00% -5.01% -13.72% 19.66% -22.67%	iShares MSCI Japan		USD \$	58.25	0.57	0.74%	0.45%	-2.54%	7.00%	-2.60%	5.47%	-18.70%	-0.89%	14.04%
	Acadian Global Managed Volatitlity E	Equity Fund		1.54	0.21	-0.68%	-1.46%	-2.01%	-0.16%	-6.27%	4.62%	-9.88%	10.44%	-11.46%
Robeco Emerging Conservative Equity Fund - Australia 1.42 0.51 0.50% -0.27% -1.04% 7.77% -1.76% 4.46% -10.12% 13.49% -15.41%	Lazard Global Managed Volatility Fu	nd - Australia*		0.99	0.00	0.00%	0.00%	0.00%	-3.21%	0.00%	-5.01%	-13.72%	19.66%	-22.67%
					0.51									-15.41%

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 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.