

Shading Key: wei

	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

	Closing prices 03-Feb-22	52 wk	Movement for the period				Q4 2021	Q3 2021	2021	2020	2019
			Day	Week	Month	YTD					
Interest Rates											
Central Bank Bills											
Change to today's price from closing prices of prior period											
28 days	1.13%		-0.06%	-0.06%	-0.16%	-0.16%	-0.02%	-0.02%	1.29%	1.33%	1.39%
60 days	1.99%		0.00%	0.00%	0.00%	0.00%	-0.01%	-0.02%	1.99%	2.07%	2.30%
90 days	1.88%	0.00	0.00%	0.00%	-0.07%	-0.07%	-0.03%	-0.02%	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%
Treasury Bills											
28 days	1.26%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.26%	1.26%	1.26%
63 days	2.36%	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.36%	2.36%	2.36%
91 days	2.32%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.32%	2.32%	2.35%
182 days	3.08%	0.00	0.00%	-0.57%	-1.21%	-1.21%	-0.06%	0.01%	4.29%	4.41%	4.68%
273 days	4.45%	0.00	0.00%	-0.60%	-1.50%	-1.50%	-0.09%	0.00%	5.95%	6.04%	6.04%
364 days	5.61%		0.00%	-0.49%	-1.43%	-1.43%	-0.16%	0.00%	7.04%	7.20%	7.08%
Government Inscribed Stock											
GIS 2Y 2020-22	8.50%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	8.50%	8.04%	
GIS 3Y 2020-23	9.00%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.00%	9.00%	
GIS 4Y 2020-24	9.84%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.84%	9.84%	
GIS 5Y 2020-25	9.70%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.70%	9.86%	
GIS 6Y 2020-26	9.80%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.80%	10.02%	
GIS 9Y 2020-29	9.90%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.90%	11.82%	
GIS 10Y 2020-30	9.90%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.90%	12.53%	
Kina Facility Rate											
3.00%											
Ten year Government Bond yields											
United States	1.83%	0.94	0.06%	0.03%	0.18%	0.32%	0.02%	0.27%	1.51%	0.91%	1.92%
United Kingdom	1.37%	1.00	0.11%	0.14%	0.28%	0.40%	-0.05%	0.46%	0.97%	0.20%	0.82%
Australia	1.93%	0.84	0.06%	-0.02%	0.18%	0.26%	0.18%	0.31%	1.67%	0.97%	1.37%
New Zealand	2.57%	0.92	0.03%	-0.07%	0.12%	0.18%	0.30%	0.44%	2.39%	0.99%	1.65%
France	0.58%	1.00	0.13%	0.24%	0.35%	0.38%	0.04%	0.26%	0.20%	-0.34%	0.12%
Japan	0.18%	0.98	0.00%	0.02%	0.09%	0.11%	0.00%	0.05%	0.07%	0.02%	-0.01%
Australia	0.10%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%	0.10%	0.75%
PNG CPI Index											
Latest 12 mth % change											
4.30%											
Currencies											
Percentage changes											
PGK/USD	0.2850		0.0%	0.0%	0.0%	0.0%	0.00%	0.00%	0.0%	-2.9%	-1.2%
PGK/AUD	0.4000	0.87	0.1%	-0.7%	1.3%	1.8%	-0.73%	2.51%	6.2%	-11.7%	-0.5%
PGK/GBP	0.2103	0.64	-0.2%	-0.9%	-0.6%	-0.4%	-0.42%	3.77%	1.0%	-6.6%	-4.4%
PGK/NZD	0.4304	0.93	0.2%	-0.3%	2.7%	3.1%	0.65%	1.77%	5.8%	-9.5%	-1.4%
PGK/JPY	32.640	0.87	-0.2%	-0.2%	-1.0%	-0.5%	2.88%	2.11%	11.6%	-7.9%	-2.7%
AUD/USD	0.7125	0.11	-0.1%	0.7%	-1.2%	-1.8%	0.74%	-2.42%	-5.8%	9.9%	-0.7%
USD/JPY	114.530	0.87	-0.2%	-0.1%	-1.0%	-0.5%	2.88%	2.14%	11.6%	-5.1%	-1.5%
EUR/USD	1.1301	0.13	0.3%	0.7%	-0.1%	-0.1%	-2.47%	-2.40%	-8.0%	9.7%	-1.9%
GBP/USD	1.3553	0.34	0.2%	0.9%	0.6%	0.4%	0.42%	-3.62%	-1.0%	3.9%	3.4%
Equity Indices											
Papua New Guinea											
KSII Index	5,851.92	0.22	0.0%	0.0%	-0.2%	-0.2%	0.26%	0.22%	-3.1%	-3.4%	21.1%
KSII Home Index	13,905.67	0.41	0.0%	0.0%	-3.4%	-3.4%	-2.07%	5.48%	8.1%	1.5%	15.0%
Australia											
All Ordinaries	7,374.61	0.44	0.2%	3.7%	-7.0%	-5.2%	1.96%	-0.45%	13.6%	0.7%	19.1%
S&P/ASX 100	5,865.02	0.45	0.4%	3.4%	-6.4%	-4.6%	1.66%	-1.10%	13.6%	-2.1%	18.9%
S&P/ASX 20	3,904.50	0.31	0.5%	3.1%	-5.4%	-3.8%	0.67%	-3.41%	12.1%	-1.5%	15.3%
S&P/ASX 50	6,806.30	0.39	0.5%	3.3%	-5.7%	-4.0%	0.99%	-1.71%	12.4%	-4.9%	19.1%
S&P/ASX 50 Accumulation	80,773.90	0.58	0.3%	3.3%	-5.7%	-4.0%	1.60%	-0.12%	17.0%	-1.9%	24.4%
S&P/ASX Midcap 50	9,022.00	0.51	-0.2%	3.8%	-10.1%	-7.6%	5.45%	2.36%	18.5%	14.5%	17.7%
S&P/ASX Small Ordinaries	3,255.00	0.35	-0.5%	5.1%	-9.4%	-7.8%	1.63%	1.96%	14.2%	6.6%	17.9%
S&P/ASX 200	7,078.01	0.42	0.3%	3.5%	-6.7%	-4.9%	1.53%	-0.82%	13.0%	-1.5%	18.4%
S&P/ASX 200 Accumulation	81,879.74	0.55	0.3%	3.5%	-6.7%	-4.9%	2.09%	0.60%	17.2%	1.4%	23.4%
S&P/ASX 300	7,079.50	0.43	0.3%	3.6%	-6.8%	-5.0%	1.66%	-0.73%	13.4%	-1.1%	18.8%
S&P/ASX 200 Energy	8,727.90	0.81	0.2%	4.6%	6.3%	10.5%	-8.82%	10.41%	-2.0%	-29.9%	18.2%
S&P/ASX 200 Materials	17,248.50	0.69	1.1%	3.3%	0.8%	3.0%	12.44%	-19.06%	6.8%	13.4%	22.1%
S&P/ASX 200 Industrials	6,199.00	0.52	-0.1%	3.4%	-7.9%	-6.7%	1.14%	1.60%	11.2%	-14.1%	22.6%
S&P/ASX 200 Consumer Discretionary	3,272.40	0.48	0.7%	6.2%	-9.4%	-7.3%	0.00%	2.15%	21.3%	8.6%	27.2%
S&P/ASX 200 Consumer Staples	12,440.40	0.18	0.4%	3.6%	-8.9%	-8.1%	-0.49%	1.81%	7.1%	3.6%	18.0%
S&P/ASX 200 Healthcare	39,674.30	0.19	0.2%	3.5%	-13.5%	-12.2%	-0.08%	0.92%	8.0%	3.0%	41.2%
S&P/ASX 200 Financials	6,236.00	0.38	-0.1%	2.3%	-6.5%	-4.6%	-3.35%	5.47%	20.2%	-9.0%	7.4%
S&P/ASX 200 Information Technology	1,680.40	0.03	-1.3%	1.5%	-23.0%	-21.4%	-6.14%	12.14%	-2.8%	56.3%	31.8%
S&P/ASX 200 Telecommunication Services	1,526.90	0.65	0.3%	5.4%	-7.9%	-6.3%	4.86%	4.93%	28.5%	0.9%	22.3%
S&P/ASX 200 Utilities	7,124.90	1.00	1.6%	5.3%	4.9%	6.5%	10.02%	2.39%	4.6%	-21.5%	10.1%
S&P/ASX 200 A-REIT	1,604.20	0.60	0.2%	4.9%	-10.4%	-8.6%	8.93%	3.36%	21.6%	-8.0%	14.0%
S&P/ASX 200 Financial-x-A-REIT	6,955.20	0.38	-0.1%	2.3%	-6.5%	-4.6%	-3.35%	5.47%	20.2%	-9.0%	7.4%
North American											
DJIA	35,111.16	0.71	-1.5%	2.8%	-4.6%	-3.4%	7.37%	-3.12%	18.7%	7.2%	22.3%
S&P 500	4,477.44	0.69	-2.4%	3.5%	-6.6%	-6.1%	10.65%	-2.00%	26.9%	16.3%	28.9%
NASDAQ	13,878.82	0.37	-3.7%	3.9%	-11.2%	-11.3%	8.28%	-1.53%	21.4%	43.6%	35.2%
Toronto S&P/TSX	21,094.01	0.82	-1.3%	2.7%	-0.7%	-0.6%	5.74%	-1.07%	21.7%	2.2%	19.1%
Europe											
FTSE	7,528.84	0.93	-0.7%	-0.3%	0.3%	2.0%	4.21%	0.77%	14.3%	-14.3%	12.1%
DAX	15,368.47	0.64	-1.6%	-1.0%	-4.9%	-3.3%	4.09%	-1.83%	15.8%	3.5%	25.5%
CAC 40	7,005.63	0.78	-1.5%	-0.3%	-4.3%	-2.1%	9.71%	-1.40%	28.9%	-7.1%	26.4%
Asia											
Nikkei	27,241.31	0.24	-1.1%	4.1%	-7.0%	-5.4%	-2.24%	7.95%	4.9%	16.0%	18.2%
Hang Seng	23,802.26	0.13	0.0%	0.0%	2.2%	1.7%	-4.79%	-5.34%	-14.1%	-3.4%	9.1%
Shanghai	3,361.44	0.01	0.0%	-1.0%	-7.5%	-7.6%	2.01%	5.03%	4.8%	13.9%	22.3%
Sensex	58,788.02	0.79	-1.3%	2.6%	-1.8%	0.9%	-1.48%	12.44%	22.0%	15.8%	14.4%

Shading Key: wei

█	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

		03-Feb-22	52 wk	Movement for the period				Q4 2021	Q3 2021	2021	2020	2019	
				Day	Week	Month	YTD						
Indices													
MSCI AC Asia-ex-Japan*	USD	589.48	0.06	-0.1%	1.4%	-3.1%	-2.9%	-1.23%	-1.98%	-4.7%	25.0%	18.2%	
MSCI ACWI-ex-Australia*	USD	372.66	0.75	0.8%	4.0%	-3.6%	-3.3%	6.04%	-1.06%	18.7%	16.4%	26.7%	
MSCI ACWI-ex-Australia*	TR AUD	14,952.46	0.88	0.7%	5.1%	-3.0%	-1.5%	5.82%	1.25%	29.6%	5.7%	28.0%	
MSCI All Country World Index*	USD	369.32	0.63	-1.8%	3.1%	-5.3%	-5.1%	6.68%	-1.73%	18.5%	16.3%	26.6%	
MSCI ACWI Minimum Volatility	USD	2,297.75	0.66	-0.7%	2.8%	-4.0%	-4.5%	5.99%	-1.85%	12.0%	0.6%	18.5%	
MSCI World Net Local		7,021.28	0.67	-2.1%	2.8%	-6.1%	-5.5%	8.11%	-1.11%	24.2%	13.5%	27.3%	
iShare Emerging Markets		48.54	0.14	-1.1%	3.1%	-1.0%	-0.6%	-3.04%	-2.36%	-5.5%	15.2%	14.9%	
VIX Volatility S&P500		24.35	0.55	10.2%	-20.1%	44.0%	41.4%	-25.58%	26.86%	-24.3%	65.1%	-45.8%	
Commodities													
Light Crude WTI Futures	US\$/bbl	90.27	1.00	2.8%	4.2%	17.2%	19.3%	0.81%	1.46%	55.9%	-20.5%	34.5%	
Brent Crude	US\$/bbl	91.10	1.00	1.8%	1.2%	13.6%	16.5%	-0.43%	2.87%	50.9%	-21.5%	22.7%	
Gold	US\$/oz	1,804.10	0.54	-0.2%	0.5%	-0.6%	-1.5%	4.26%	-3.31%	-3.3%	24.4%	18.9%	
Silver	US\$/oz	22.38	0.13	-1.3%	-1.3%	-3.0%	-4.4%	6.20%	-13.70%	-11.3%	47.4%	15.3%	
Copper	US\$/lb	4.47	0.72	-0.1%	1.1%	-0.1%	0.0%	9.34%	-8.78%	27.1%	25.8%	6.3%	
Iron Ore	US\$/mt	127.33	0.30	0.0%	0.5%	11.6%	13.0%	-3.56%	-38.57%	-27.0%	82.0%	20.5%	
Malaysian Palm Oil* RM/tn		5,714	0.96	-1.2%	1.0%	7.6%	10.8%	6.75%	3.80%	32.6%	28.0%	51.7%	
LNG *Jap/Korea	US\$/mmBtu	24.34	0.43	0.6%	-3.7%	-25.7%	-20.2%	-1.93%	110.74%	113.3%	169.8%	-41.1%	
ICCO Cocoa	US\$/mt	2,634	0.72	0.6%	7.5%	7.0%	4.5%	-4.98%	12.09%	-3.2%	2.5%	5.1%	
ICO Coffee	US\$/lb	244	0.95	2.1%	5.1%	5.2%	7.9%	16.55%	8.05%	76.3%	-1.1%	27.3%	
Equities													
Domestic													
		PGK K	Arbitrage	Percentage changes									
		11.13	PNGX										
Bank South Pacific		11.13	12.00	0.00	0.0%	0.0%	-2.0%	-2.0%	-0.41%	0.00%	2.1%	1.9%	14.8%
Credit Corporation			1.60	0.00	0.0%	0.0%	-4.8%	-4.8%	-1.18%	0.00%	-1.2%	6.3%	18.5%
City Pharmacy			0.95	0.90	0.0%	0.0%	0.0%	0.0%	-5.00%	25.00%	90.0%	-38.3%	24.6%
Kina Asset Management Limited			0.95	0.00	0.0%	0.0%	-4.0%	-4.0%	-1.00%	0.00%	10.0%	-5.3%	0.0%
Kina Securities Limited		2.13	3.00	0.54	0.0%	5.3%	1.7%	1.7%	-9.23%	0.00%	-1.7%	-11.0%	27.2%
Steamship Trading Company		23.25	35.46		0.0%	0.0%	0.0%	0.0%	0.00%	0.00%	0.0%	0.0%	0.0%
Australia													
A2 Milk Company Limited		5.26	0.03	-1.7%	0.4%	-5.7%	-3.7%	-12.50%	6.48%	-52.3%	-19.9%	38.6%	
ANZ Banking Group Limited		27.07	0.48	1.3%	0.0%	-3.3%	-1.6%	-2.27%	1.59%	21.2%	-7.8%	0.7%	
BSP Financial Group		4.45	0.28	0.2%	4.2%	4.2%	-14.4%	*		*since first	*since first trade		
BHP Billiton Limited		47.05	0.62	1.8%	3.0%	11.0%	13.4%	10.34%	-29.69%	-2.2%	9.0%	13.7%	
Boral Limited		6.53	0.63	1.4%	15.0%	5.3%	7.0%	-0.65%	-14.48%	23.2%	10.5%	-9.3%	
Bougainville Copper Limited		0.40	0.24	0.0%	-4.8%	27.0%	31.1%	-15.28%	-23.40%	5.2%	-10.8%	103.1%	
Bank of Queensland		7.95	0.18	1.7%	5.2%	-4.4%	-1.7%	-13.57%	3.77%	4.5%	6.8%	-25.3%	
Brambles Limited		9.36	0.00	-0.3%	-2.8%	-12.9%	-11.9%	-1.30%	-7.31%	0.3%	-9.6%	15.5%	
Commonwealth Bank of Australia		93.44	0.42	0.6%	-0.4%	-8.8%	-7.5%	-3.19%	4.70%	23.0%	2.8%	10.4%	
CSL		257.46	0.16	-0.6%	3.2%	-13.0%	-11.4%	-0.91%	1.55%	2.7%	2.7%	48.9%	
Fortescue Mining		21.13	0.58	2.3%	8.5%	6.4%	10.0%	28.41%	-39.94%	-18.0%	119.2%	155.1%	
Horizon Oil Ltd		0.10	0.48	-4.8%	3.1%	9.9%	8.7%	2.22%	-25.00%	48.4%	-48.3%	20.0%	
Kina Securities Ltd		0.85	0.14	-0.6%	1.2%	-1.2%	-0.6%	-6.56%	-7.11%	-5.0%	-39.6%	56.8%	
Kina Petroleum Ltd		0.06		0.0%	0.0%	0.0%	0.0%	0.00%	0.00%	0.0%	0.0%	-1.7%	
Macquarie Group Ltd		189.46	0.67	-0.4%	5.4%	-10.4%	-7.8%	12.86%	16.00%	48.3%	0.5%	26.9%	
Mirvac Group		2.60	0.45	0.2%	4.0%	-13.3%	-10.7%	-2.68%	4.55%	10.2%	-17.0%	42.0%	
National Australia Bank		27.91	0.60	0.6%	2.4%	-5.1%	-3.2%	3.63%	7.33%	27.6%	-8.2%	2.3%	
Newcrest Mining Limited		22.40	0.12	0.4%	-2.4%	-8.5%	-8.5%	8.13%	-14.53%	-5.0%	-14.8%	38.8%	
Oil Search Limited		4.04	0.42	0.0%	0.0%	0.0%	0.0%	-7.97%	15.22%	8.9%	-48.8%	1.3%	
Origin Energy Ltd		5.83	0.96	2.7%	8.0%	8.8%	11.3%	10.78%	15.09%	10.1%	-43.7%	30.6%	
Pilbara Minerals Ltd		3.29	0.81	-2.2%	4.1%	-6.5%	2.8%	56.10%	15.82%	267.8%	210.7%	-55.2%	
Qbe Insurance Group Ltd		12.03	0.85	2.1%	9.7%	0.9%	6.0%	-2.66%	7.07%	33.1%	-33.8%	27.5%	
Rio Tinto Limited		114.14	0.57	2.4%	4.4%	14.5%	14.0%	-0.07%	-24.91%	-12.1%	13.4%	27.9%	
ResMed Inc		33.20	0.57	0.5%	5.7%	-8.2%	-7.2%	-3.95%	3.13%	31.4%	24.3%	37.6%	
Steamship Trading Company		9.30	0.41	0.0%	0.0%	-7.0%	-7.0%	5.26%	0.00%	1.5%	-21.2%	-33.2%	
Suncorp Metway Limited		11.29	0.49	1.4%	2.5%	-1.8%	2.0%	-11.86%	8.84%	13.7%	-24.8%	2.6%	
Sydney Airport		8.72	1.00	0.2%	0.9%	0.3%	0.5%	5.34%	5.51%	35.4%	-26.0%	28.7%	
Transurban Group		12.74	0.22	-0.2%	5.1%	-8.6%	-7.8%	-2.40%	-0.98%	1.2%	-8.4%	28.0%	
Telstra Corporation Limited		4.03	0.81	0.6%	3.9%	-4.5%	-3.6%	6.36%	3.97%	40.3%	-15.8%	24.2%	
Treasury Wine Estates Limited		10.80	0.27	0.3%	1.1%	-13.6%	-12.8%	-0.24%	4.20%	31.7%	-42.1%	9.7%	
Westpac Banking Corporation		21.07	0.13	2.5%	4.5%	-2.7%	-1.3%	-17.88%	6.04%	10.2%	-20.1%	-3.2%	
Worley Limited		11.52	0.74	-1.8%	0.0%	3.6%	8.4%	7.27%	-11.28%	-7.5%	-25.0%	34.1%	
Woolworths Limited		34.75	0.11	0.3%	3.1%	-9.7%	-8.6%	-3.41%	1.52%	-3.3%	8.7%	22.9%	
Woodside Petroleum Limited		25.98	1.00	0.4%	5.1%	14.6%	18.5%	-8.17%	8.99%	-3.6%	-33.9%	9.8%	
International													
iShare MSCI All Asia ex Japan	USD \$	81.07	0.10	-1.1%	2.9%	-2.3%	-2.0%	-2.74%	-3.13%	-7.7%	22.2%	15.6%	
Blackrock Int Equity Fund*	AUD \$	22.02	0.90	0.7%	4.9%	-1.5%	-1.9%	6.28%	1.34%	24.8%	-0.6%	23.5%	
Blackrock Australian Equity Fund*	AUD \$	1.81	0.37	1.2%	1.9%	-6.2%	-7.0%	4.61%	-1.44%	11.8%	-2.3%	19.1%	
Vanguard International Share*	AUD \$	3.02	0.87	0.7%	5.0%	-2.1%	-2.5%	5.86%	1.25%	23.5%	-0.1%	22.7%	
Vanguard FTSE World exUS	USD \$	59.83	0.20	-1.4%	2.3%	-3.2%	-2.4%	0.52%	-2.45%	5.0%	8.6%	17.9%	
Vanguard FTSE Europe	USD \$	66.06	0.51	-1.4%	2.3%	-4.2%	-3.2%	4.01%	-4.23%	13.3%	2.8%	20.5%	
iShares Core MSCI Europe	USD \$	56.36	0.53	-1.4%	2.3%	-4.2%	-3.1%	3.75%	-3.79%	13.4%	2.8%	20.7%	
iShares Asia 50	USD \$	76.71	0.09	-1.5%	3.5%	-0.3%	0.2%	-2.10%	-6.85%	-12.2%	32.1%	19.3%	
iShares MSCI Japan	USD \$	63.72	0.10	-2.1%	1.9%	-6.2%	-4.8%	-4.68%	4.68%	-0.9%	14.0%	16.9%	
Acadian Global Managed Volatility Equity Fund		1.70	0.55	1.0%	3.7%	-0.5%	-0.8%	-6.05%	2.82%	10.4%	-11.5%	8.1%	
Lazard Global Managed Volatility Fund - Australia*		1.17	0.81	0.9%	2.7%	-1.4%	-1.5%	5.32%	1.38%	19.7%	-22.7%	14.9%	
Robeco Emerging Conservative Equity Fund - Australia		1.50	0.86	0.0%	0.5%	1.9%	1.9%	0.73%	3.46%	13.5%	-15.4%	10.4%	

*Lazard performance since inception 28.02.17

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