

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

21-May-18
Reporting closing prices for prior day

		Closing prices 18-May-18	52 wk	Movement for the period				Q1 2018	Q4 2017	2017	2016	2015
				Day	Week	Month	YTD					
Interest Rates		Change to today's price from closing prices of prior period										
Central Bank Bills		For interest rates, rate at end of each respective year reported.										
28 days	C-bill auctions on Wednesday;	1.40%	0.95	0.00%	0.00%	0.00%	-0.01%	-0.01%	0.04%	1.41%	1.18%	1.30%
60 days	reported Thursday/Friday	2.35%	1.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.35%	2.35%	2.32%
90 days		2.51%	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.51%	2.51%	2.52%
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%	1.22%	1.44%
63 days		2.37%	0.00	0.00%	0.00%	0.00%	-0.03%	-0.03%	0.00%	2.40%	2.40%	2.44%
91 days		2.40%	0.00	0.00%	0.00%	0.00%	-0.05%	-0.03%	-0.03%	2.45%	2.61%	2.58%
182 days	Tbill auctions are irregular Wednes	4.70%	0.00	0.00%	0.00%	-0.02%	-0.03%	-0.01%	0.00%	4.73%	4.72%	4.65%
273 days		6.76%	1.00	0.00%	0.00%	0.00%	0.00%	0.00%	0.0%	6.76%	*first issued in May'17	
364 days	reported Thursday/Friday	8.04%	1.00	0.00%	0.00%	0.00%	0.01%	0.01%	0.03%	8.03%	7.77%	7.60%
Government Inscribed Stock												
GIS 4Y 2018-21	GIS auctions usually monthly	9.48%	0.78	0.00%	0.02%	0.02%	0.00%	0.00%	-0.02%	9.48%	9.10%	9.97%
GIS 5Y 2018-22	reported Thursday/Friday	10.48%	0.00	0.00%	-0.04%	-0.04%	-0.05%	0.00%	0.00%	10.53%	10.60%	11.33%
GIS 8Y 2018-25		11.53%	0.00	0.00%	0.00%	0.00%	0.00%	0.00%	-0.01%	11.53%	11.27%	11.16%
GIS 10Y 2018-28		12.57%	0.00	0.00%	-0.18%	-0.18%	-0.20%	0.00%	-0.03%	12.77%	12.53%	12.00%
GIS 17Y 2013-31		13.74%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	13.74%	13.74%	13.74%
Kina Facility Rate		6.25%		0.00%	0.00%			0.00%		6.25%	6.25%	6.25%
Ten year Government Bond yields												
United States		3.06%	0.95	-0.06%	0.09%	0.10%	0.65%	0.33%	0.07%	2.41%	2.44%	2.29%
United Kingdom		1.50%	0.80	-0.06%	0.06%	0.02%	0.31%	0.16%	-0.18%	1.19%	1.24%	1.99%
Australia		2.90%	0.94	-0.02%	0.12%	0.10%	0.27%	-0.03%	-0.21%	2.63%	2.77%	2.88%
France		0.83%	0.57	-0.04%	0.04%	0.02%	0.05%	-0.06%	0.04%	0.79%	0.69%	0.99%
Japan		0.06%	0.62	0.00%	0.01%	0.00%	0.01%	-0.01%	-0.02%	0.05%	0.05%	0.27%
Australia		RBA Cash Rate	1.50%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.50%	1.50%	2.00%
PNG CPI Index		Latest 12 mth % change	4.7%						1.30%	4.70%	6.70%	6.00%
Currencies		Percentage changes										
PGK/USD		0.3065	0.00	0.0%	0.0%	-0.3%	-1.0%	-0.6%	-1.0%	-1.7%	-5.3%	-14.3%
PGK/AUD		0.4077	0.60	0.3%	0.2%	2.3%	2.8%	1.0%	-0.5%	-8.9%	-4.4%	-3.8%
PGK/GBP		0.2268	0.36	0.4%	0.0%	3.7%	-1.3%	-5.0%	-1.4%	-10.3%	14.3%	-10.0%
PGK/NZD		0.4446	0.69	0.2%	1.0%	4.6%	2.0%	-2.1%	0.5%	-3.7%	-6.8%	-1.9%
PGK/JPY		33.980	0.47	0.5%	1.3%	2.7%	-2.6%	-6.1%	-0.9%	-5.0%	-8.2%	-13.7%
AUD/USD		0.7519	0.17	-0.3%	-0.2%	-2.5%	-3.7%	-1.7%	-0.4%	7.8%	-0.9%	-10.9%
USD/JPY		110.870	0.63	0.5%	1.3%	3.0%	-1.7%	-5.5%	0.0%	-3.4%	-3.1%	0.6%
EUR/USD		1.1811	0.48	-0.2%	-0.8%	-4.3%	-1.2%	3.2%	1.5%	13.4%	-3.6%	-10.1%
GBP/USD		1.3518	0.50	-0.3%	0.0%	-3.9%	0.4%	4.7%	0.4%	9.6%	-17.1%	-4.8%
Equity Indices		Percentage changes										
Papua New Guinea												
KS Index		5,362.26	0.55	0.0%	0.0%	3.1%	-1.9%	-6.0%	4.7%	13.6%	40.8%	-2.3%
KS Home Index		11,096.28	0.80	0.0%	0.1%	0.3%	1.9%	0.0%	-2.2%	2.5%	10.7%	0.5%
Australia												
All Ordinaries		6,190.90	0.91	-0.1%	-0.4%	3.8%	0.4%	-4.8%	7.4%	7.8%	7.0%	-0.8%
S&P/ASX 100		4,998.40	0.87	0.0%	-0.5%	3.6%	0.2%	-5.1%	6.2%	6.2%	6.8%	-2.6%
S&P/ASX 20		3,360.40	0.79	0.0%	-0.1%	3.9%	0.0%	-5.5%	5.1%	2.1%	3.5%	-6.4%
S&P/ASX 50		5,928.50	0.83	0.0%	-0.4%	3.8%	0.1%	-5.4%	5.3%	4.6%	5.9%	-3.9%
S&P/ASX Midcap 50		6,883.20	0.88	-0.3%	-1.3%	2.6%	0.7%	-3.4%	11.5%	17.9%	13.5%	7.6%
S&P/ASX Small Ordinaries		2,823.40	0.97	-0.6%	0.0%	4.6%	1.9%	-3.8%	13.2%	16.3%	9.5%	6.4%
S&P/ASX 200		6,087.36	0.90	-0.1%	-0.5%	3.7%	0.4%	-5.0%	6.8%	7.0%	7.0%	-2.1%
S&P/ASX 300		6,046.55	0.90	-0.1%	-0.4%	3.7%	0.4%	-5.0%	6.9%	7.2%	7.0%	-1.9%
S&P/ASX 200 Energy		11,760.40	1.00	0.6%	2.3%	7.7%	7.9%	-7.7%	17.9%	20.6%	12.9%	-31.0%
S&P/ASX 200 Materials		12,395.90	0.96	-1.1%	0.3%	4.4%	7.0%	-5.1%	12.9%	18.5%	39.1%	-19.5%
S&P/ASX 200 Industrials		5,793.60	0.48	-0.3%	-2.5%	2.1%	-1.8%	-4.3%	4.2%	13.9%	6.5%	12.5%
S&P/ASX 200 Consumer Discretionary		2,379.40	0.96	-0.4%	0.6%	6.3%	1.0%	-5.3%	10.8%	9.6%	7.8%	13.8%
S&P/ASX 200 Consumer Staples		10,668.30	0.89	-0.1%	-1.1%	4.2%	4.2%	-1.3%	10.0%	15.4%	0.9%	-4.2%
S&P/ASX 200 Healthcare		29,324.60	1.00	2.5%	2.4%	10.3%	19.6%	6.1%	8.1%	24.0%	-0.2%	13.4%
S&P/ASX 200 Financials		6,135.70	0.17	-0.4%	-0.7%	1.7%	-6.0%	-6.9%	2.0%	-0.4%	4.2%	0.7%
S&P/ASX 200 Information Technology		1,096.30	0.98	-0.1%	1.4%	6.2%	8.4%	0.7%	15.6%	22.9%	1.7%	3.4%
S&P/ASX 200 Telecommunication Services		1,055.50	0.00	-0.7%	-10.1%	-5.7%	-19.3%	-12.8%	6.3%	-26.6%	-12.0%	-2.9%
S&P/ASX 200 Utilities		7,458.60	0.09	-0.3%	-4.1%	1.6%	-9.5%	-8.3%	2.3%	4.5%	13.7%	17.4%
S&P/ASX 200 A-REIT		1,364.90	0.47	1.1%	-1.0%	4.4%	-2.8%	-7.3%	6.3%	0.7%	8.1%	8.9%
S&P/ASX 200 Financial-x-A-REIT		6,843.40	0.17	-0.4%	-0.7%	1.7%	-6.0%	-6.9%	2.0%	-0.4%	1.2%	-0.8%
North American												
DJIA		24,715.09	0.66	0.0%	-0.5%	1.0%	0.0%	-2.5%	10.3%	25.1%	12.3%	-1.2%
S&P 500		2,712.97	0.65	-0.3%	-0.5%	1.6%	1.5%	-1.2%	6.1%	19.4%	8.5%	0.2%
NASDAQ		7,354.34	0.84	-0.4%	-0.7%	2.9%	6.5%	2.3%	6.3%	28.2%	6.3%	7.0%
Toronto S&P/TSX		16,155.00	0.87	0.1%	0.9%	4.4%	-0.1%	-5.3%	3.7%	6.1%	16.7%	-10.5%
Europe												
FTSE		7,778.79	0.99	-0.1%	0.7%	5.6%	1.2%	-8.2%	4.3%	7.6%	13.8%	-4.4%
DAX		13,077.72	0.73	-0.3%	0.6%	4.3%	1.2%	-6.4%	0.7%	12.5%	6.9%	9.6%
CAC 40		5,614.51	0.99	-0.1%	1.3%	3.7%	5.7%	-2.7%	-0.3%	9.3%	4.0%	9.5%
Asia												
Nikkei		22,930.36	0.75	0.4%	0.8%	3.5%	0.7%	-7.1%	11.8%	19.1%	0.4%	9.1%
Hang Seng		31,047.91	0.73	0.3%	-0.2%	2.1%	3.8%	0.6%	8.6%	36.0%	0.4%	-7.2%
Shanghai		3,193.30	0.26	1.2%	0.9%	4.0%	-3.4%	-4.4%	-1.2%	6.6%	-12.6%	9.8%
Sensex		34,848.30	0.74	-0.9%	-1.9%	1.3%	2.3%	-3.2%	8.9%	27.9%	2.5%	-1.7%



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	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

		18-May-18	52 wk	Movement for the period				Q1 2018	Q4 2017	2017	2016	2015
				Day	Week	Month	YTD					
Indices												
MSCI AC Asia-ex-Japan*	USD	507.07	0.66	-0.1%	-1.2%	-0.2%	0.7%	0.5%	8.2%	41.7%	5.7%	-9.4%
MSCI ACWI-ex-Australia*	USD	246.40	0.67	-0.2%	-0.7%	0.8%	1.4%	-0.9%	5.7%	24.1%	7.0%	-1.5%
MSCI All Country World Index*	USD	249.55	0.67	-0.2%	-0.7%	0.8%	1.4%	-1.0%	5.7%	24.0%	7.1%	-1.7%
MSCI ACWI Minimum Volatility	USD	1,839.91	0.47	0.0%	-0.9%	-0.7%	-1.6%	-1.3%	4.4%	15.6%	5.2%	0.6%
MSCI World Net Local		4,568.85	0.77	-0.2%	-0.1%	2.6%	2.2%	-2.3%	5.3%	18.5%	9.0%	2.1%
iShare Emerging Markets		46.07	0.46	-0.8%	-2.8%	-2.5%	-2.2%	2.5%	5.2%	34.6%	8.4%	-17.8%
VIX Volatility S&P500		13.42	0.15	-0.1%	6.1%	-20.5%	21.6%	80.9%	16.1%	-21.4%	-18.8%	8.6%
Commodities												
Light Crude (WTI)	US\$/bbl	71.28	0.99	-0.3%	0.8%	4.2%	18.0%	7.5%	16.9%	12.5%	46.5%	-31.2%
Brent Crude	US\$/bbl	78.51	0.97	-1.3%	1.8%	6.0%	17.4%	5.1%	16.2%	17.7%	55.3%	-36.2%
Gold	US\$/oz	1,291.30	0.53	0.1%	-2.2%	-3.5%	-1.4%	1.4%	1.9%	13.7%	8.5%	-10.4%
Silver	US\$/oz	16.46	0.38	-0.2%	-1.8%	-4.1%	-4.0%	-5.1%	2.8%	7.2%	14.8%	-10.7%
Copper	US\$/lb	3.06	0.68	-0.8%	-1.5%	-2.9%	-7.2%	-8.3%	11.7%	31.7%	16.8%	-24.0%
Iron Ore	US\$/mt	65.58	0.44	0.2%	0.9%	2.1%	-7.3%	-14.0%	10.7%	-10.0%	81.3%	-37.4%
Malaysian Palm Oil* RM/tn		2,433	0.21	0.5%	3.1%	1.0%	-0.5%	-2.7%	-10.1%	-24.1%	39.3%	0.8%
LNG *Jap/Korea	US\$/mmBtu	9.11	0.63	2.6%	14.2%	17.9%	-18.5%	-35.5%	36.8%	42.2%	14.5%	-31.8%
ICCO Cocoa	US\$/mt	2,678	0.79	1.5%	-4.4%	-2.6%	41.5%	35.1%	-7.4%	-11.0%	-34.2%	11.0%
ICO Coffee	US\$/lb	114	0.04	0.1%	-1.1%	-1.6%	-9.7%	-6.4%	-1.4%	-7.9%	10.8%	-25.8%
Equities												
Domestic												
		PGK K	Arbitrage	Percentage changes								
			POMSox									
Bank South Pacific		9.84	1.00	0.0%	0.1%	0.9%	3.6%	0.6%	-1.0%	5.6%	20.0%	5.0%
Credit Corporation		1.50	0.00	0.0%	0.0%	-5.1%	-9.1%	-3.0%	-7.3%	-12.2%	-16.4%	-13.5%
City Pharmacy		0.66	0.00	0.0%	0.0%	0.0%	-12.0%	-12.0%	-23.5%	-25.0%	-24.8%	-7.6%
Kina Petroleum Limited	0.17	0.30	0.00	0.0%	0.0%	0.0%	-25.0%	-25.0%	0.0%	0.0%	0.0%	-46.7%
Kina Asset Management Limited		0.94	0.00	0.0%	0.0%	0.0%	-1.1%	-1.1%	1.1%	-2.1%	14.1%	-15.0%
Kina Securities Limited	2.06	2.46	0.60	0.0%	0.0%	0.0%	-1.6%	-1.6%	-3.8%	-7.4%	1.9%	27.4%
Airlines PNG		0.12	0.63	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-20.0%	-54.5%	0.0%
Steamship Trading Company	45.38	5.00	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Oil Search Limited	20.97	19.00	0.50	0.0%	0.0%	0.0%	5.4%	2.7%	5.0%	3.0%	24.5%	-12.1%
Highlands Pacific Limited	0.21	0.20	1.00	0.0%	0.0%	0.0%	25.0%	25.0%	0.0%	-15.8%	-5.0%	33.3%
Newcrest Mining Limited	50.82	53.00	0.50	0.0%	0.0%	6.0%	-7.0%	-12.3%	5.6%	23.9%	76.9%	8.3%
Australia												
AMP Limited		3.92	0.11	-0.3%	5.1%	-8.8%	-24.5%	-3.9%	7.5%	3.0%	-13.6%	6.0%
ANZ Banking Group Limited		28.17	0.40	0.6%	0.1%	5.4%	-2.0%	-6.5%	-2.9%	-5.5%	8.9%	-13.0%
BHP Billiton Limited		34.08	0.97	-1.0%	2.8%	10.4%	15.3%	-4.6%	14.7%	18.0%	40.3%	-34.9%
Bougainville Copper Limited		0.20	0.07	-2.5%	-15.2%	0.0%	-27.8%	-25.9%	-3.6%	35.0%	-16.7%	-5.9%
Bank of Queensland		10.44	0.14	0.3%	3.7%	0.9%	-17.9%	-13.8%	-2.0%	7.2%	-14.8%	14.4%
Brambles Limited		9.24	0.19	-1.6%	-6.2%	-4.1%	-8.2%	-0.9%	11.9%	-18.8%	7.2%	8.8%
Commonwealth Bank of Australia		70.50	0.00	-0.9%	0.0%	-2.2%	-12.2%	-10.0%	6.8%	-2.5%	-3.6%	-0.1%
Coca Cola Amatil		8.78	0.64	1.2%	-2.9%	-1.3%	3.2%	1.9%	10.1%	-15.9%	8.8%	-0.2%
CSL		182.95	1.00	4.1%	4.1%	14.4%	29.5%	10.0%	5.5%	40.7%	-4.7%	21.5%
Fortescue Mining		4.86	0.36	-0.8%	-1.4%	5.0%	-0.4%	-11.3%	-5.1%	-17.1%	215.0%	-31.8%
Highlands Pacific Limited		0.09	0.52	2.4%	-1.1%	2.4%	-18.1%	-15.2%	66.7%	87.5%	-16.4%	17.5%
Horizon Oil Ltd		0.15	0.87	3.6%	-6.5%	11.5%	55.9%	39.8%	63.2%	66.1%	-30.0%	-50.0%
Kina Securities Ltd		0.84	0.62	0.0%	1.2%	-2.3%	12.8%	18.1%	-11.8%	-29.0%	-3.7%	9.0%
Kina Petroleum Ltd		0.07	0.07	0.0%	0.0%	0.0%	-25.3%	-15.8%	8.0%	5.6%	-35.7%	-57.6%
Macquarie Group Ltd		114.55	0.99	0.8%	1.0%	9.3%	15.0%	3.3%	9.6%	14.4%	5.3%	42.0%
Mirvac Group		2.23	0.42	1.4%	-1.8%	3.2%	-5.1%	-8.5%	2.6%	10.3%	7.6%	11.2%
National Australia Bank		27.42	0.00	-0.7%	-3.5%	-3.3%	-7.3%	-3.7%	-6.1%	-3.6%	1.6%	-10.1%
Newcrest Mining Limited		20.72	0.28	-1.9%	-6.8%	3.7%	-9.2%	-14.3%	8.6%	12.7%	56.1%	19.1%
Oil Search Limited		8.55	1.00	0.0%	0.6%	9.1%	9.8%	-8.2%	11.3%	8.6%	7.0%	-15.1%
Origin Energy Ltd		10.10	1.00	3.3%	2.5%	7.7%	7.2%	-7.6%	25.9%	42.9%	40.2%	-59.7%
Pilbara Minerals Ltd		0.94	0.67	-1.6%	2.7%	4.5%	-16.1%	-26.0%	75.6%	123.0%	56.3%	661.9%
Qbe Insurance Group Ltd		10.46	0.25	0.4%	2.4%	5.8%	-2.1%	-9.8%	6.7%	-14.0%	-1.4%	12.3%
Rio Tinto Limited		85.81	0.97	-1.1%	2.3%	6.6%	13.2%	-4.1%	13.9%	26.6%	34.0%	-22.9%
Santos Limited		6.25	0.98	0.8%	0.8%	4.2%	14.7%	-7.0%	35.6%	35.6%	9.2%	-55.4%
Stockland		4.19	0.29	1.7%	-0.7%	7.2%	-6.5%	-10.0%	4.2%	-2.2%	11.7%	-0.5%
Steamship Trading Company		18.50	0.29	0.0%	0.0%	0.0%	6.8%	6.8%	-17.5%	-21.3%	12.8%	-39.1%
Suncorp Metway Limited		13.90	0.52	-0.5%	0.1%	2.0%	0.3%	-3.8%	6.2%	2.5%	11.4%	-13.7%
Sydney Airport		6.95	0.46	0.0%	2.7%	5.9%	-1.4%	-4.8%	-0.8%	17.7%	-5.7%	34.8%
Transurban Group		11.40	0.18	0.4%	-3.9%	1.4%	-8.3%	-8.1%	4.6%	20.4%	-1.4%	22.0%
Telstra Corporation Limited.		2.85	0.00	-0.7%	-10.9%	-7.5%	-21.5%	-13.5%	4.0%	-28.8%	-9.1%	-6.0%
Wesfarmers Ltd		45.00	1.00	0.6%	2.2%	8.4%	1.3%	-6.4%	7.5%	5.4%	1.3%	-0.3%
Westpac Banking Corporation		28.85	0.13	-0.9%	-2.5%	0.9%	-8.0%	-8.7%	-1.8%	-3.8%	-2.9%	1.2%
Woolworths Limited		29.03	1.00	0.3%	1.5%	8.8%	6.3%	-3.7%	8.3%	13.3%	-1.6%	-20.1%
Woodside Petroleum Limited		34.31	0.95	0.1%	2.4%	9.2%	3.7%	-11.6%	13.7%	6.2%	8.5%	-24.4%
International												
		*as at 17-May-18										
iShare MSCI All Asia ex Japan	USD \$	76.01	0.55	-0.5%	-1.9%	-0.3%	-0.3%	1.7%	5.6%	38.8%	2.6%	-11.7%
Blackrock Int Equity Fund*	AUD \$	16.68	0.98	0.0%	0.0%	4.2%	6.3%	-0.1%	6.2%	6.2%	-6.5%	4.8%
Blackrock Australian Equity Fund*	AUD \$	1.68	0.97	0.0%	0.2%	4.2%	0.2%	-4.7%	7.2%	4.3%	-0.5%	-4.3%
Vanguard International Share*	AUD \$	2.21	0.98	0.0%	0.0%	4.2%	5.2%	-0.7%	5.7%	5.9%	4.4%	5.5%
Vanguard FTSE World exUS	USD \$	54.80	0.55	-0.5%	-1.1%	-0.2%	0.1%	-0.6%	3.8%	23.9%	1.8%	-7.4%
Vanguard FTSE Europe	USD \$	59.85	0.58	-0.4%	-0.7%	0.0%	1.2%	-1.7%	1.4%	23.4%	-3.9%	-4.8%
iShares Core MSCI Europe	USD \$	51.12	0.62	-0.3%	-0.6%	0.0%	1.9%	-1.0%	1.0%	23.3%	-3.7%	-3.4%
iShares Asia 50	USD \$	66.85	0.64	-0.3%	-2.3%	-0.4%	1.2%	3.4%	7.6%	42.8%	9.4%	-10.2%
iShares MSCI Japan	USD \$	61.01	0.69	-0.2%	-0.4%	0.5%	1.8%	1.3%	7.6%	22.7%	-1.3%	10.1%
Acadian Global Managed Volatility Equity Fund		1.81	1.00	0.0%	0.2%	2.8%	4.9%	0.0%	4.8%	8.3%	2.1%	1.3%
Lazard Global Managed Volatility Fund - Australia*		1.17	0.94	0.0%	-0.1%	2.3%	3.6%	0.6%	5.7%			

*Lazard performance since inception 28.02.17