

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

		Closing prices	52	Movement for the period				Q1 2018	Q4 2017	2017	2016	2015
		04-May-18	wk	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; reported Thursday/Friday	1.40%	0.95	0.00%	0.00%	0.00%	-0.01%	-0.01%	0.04%	1.41%	1.18%	1.30%
60 days		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%	1.00	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		Tbill auctions are irregular Wednes										
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		4.72%	0.00	0.00%	0.00%	0.00%	-0.01%	-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 3Y	GIS auctions usually monthly	9.46%	0.56	0.00%	0.00%	-0.02%	-0.02%	0.00%	-0.02%	9.48%	9.10%	9.97%
GIS 5Y	reported Thursday/Friday	10.52%	0.50	0.00%	0.00%	-0.01%	-0.01%	0.00%	0.00%	10.53%	10.60%	11.33%
GIS 10Y		12.75%	1.00	0.00%	0.00%	1.22%	1.22%	0.00%	-0.01%	11.53%	11.27%	11.16%
GIS 15Y		12.77%	0.81	0.00%	0.00%	0.00%	0.00%	0.00%	-0.03%	12.77%	12.53%	12.00%
GIS 17Y		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		2.95%	0.92	0.00%	-0.01%	0.18%	0.54%	0.33%	0.07%	2.41%	2.44%	2.29%
United Kingdom		1.40%	0.66	0.01%	-0.05%	0.00%	0.21%	0.16%	-0.18%	1.19%	1.24%	1.99%
Australia		2.77%	0.71	-0.04%	-0.05%	0.11%	0.14%	-0.03%	-0.21%	2.63%	2.77%	2.88%
France		0.78%	0.46	0.02%	-0.01%	0.05%	0.00%	-0.06%	0.04%	0.79%	0.69%	0.99%
Japan		0.05%	0.48	0.00%	-0.01%	0.00%	0.00%	-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										
		Annual change within the year										
PGK/USD		0.3075	0.00	0.0%	0.0%	0.0%	-0.6%	-0.6%	-1.0%	-1.7%	-5.3%	-14.3%
PGK/AUD		0.4081	0.58	-0.2%	0.1%	1.8%	2.9%	1.0%	-0.5%	-8.9%	-4.4%	-3.8%
PGK/GBP		0.2266	0.35	0.2%	2.7%	3.1%	-1.4%	-5.0%	-1.4%	-10.3%	14.3%	-10.0%
PGK/NZD		0.4381	0.51	0.0%	0.5%	3.4%	0.5%	-2.1%	0.5%	-3.7%	-6.8%	-1.9%
PGK/JPY		33.560	0.35	-0.5%	-0.1%	1.7%	-3.8%	-6.1%	-0.9%	-5.0%	-8.2%	-13.7%
AUD/USD		0.7537	0.24	0.2%	-0.1%	-1.8%	-3.4%	-1.7%	-0.4%	7.8%	-0.9%	-10.9%
USD/JPY		109.140	0.45	-0.5%	-0.1%	1.7%	-3.2%	-5.5%	0.0%	-3.4%	-3.1%	0.6%
EUR/USD		1.1979	0.66	0.0%	-1.1%	-2.1%	0.2%	3.2%	1.5%	13.4%	-3.6%	-10.1%
GBP/USD		1.3571	0.54	-0.2%	-2.6%	-3.0%	0.8%	4.7%	0.4%	9.6%	-17.1%	-4.8%
Equity Indices		Percentage changes										
Papua New Guinea												
KS Index		5,155.90	0.34	-0.8%	-0.4%	0.3%	-5.7%	-6.0%	4.7%	13.6%	40.8%	-2.3%
KS Home Index		11,056.88	0.67	0.0%	0.1%	0.7%	1.5%	0.0%	-2.2%	2.5%	10.7%	0.5%
Australia												
All Ordinaries		6,155.37	0.84	-0.5%	1.9%	4.6%	-0.2%	-4.8%	7.4%	7.8%	7.0%	-0.8%
S&P/ASX 100		4,979.40	0.82	-0.6%	1.7%	4.6%	-0.2%	-5.1%	6.2%	6.2%	6.8%	-2.6%
S&P/ASX 20		3,329.40	0.66	-0.7%	1.7%	4.0%	-0.9%	-5.5%	5.1%	2.1%	3.5%	-6.4%
S&P/ASX 50		5,898.90	0.76	-0.6%	1.7%	4.5%	-0.4%	-5.4%	5.3%	4.6%	5.9%	-3.9%
S&P/ASX Midcap 50		6,905.20	0.97	-0.4%	2.0%	5.0%	1.0%	-3.4%	11.5%	17.9%	13.5%	7.6%
S&P/ASX Small Ordinaries		2,797.10	0.98	-0.2%	2.9%	5.6%	1.0%	-3.8%	13.2%	16.3%	9.5%	6.4%
S&P/ASX 200		6,062.89	0.85	-0.6%	1.8%	4.7%	0.0%	-5.0%	6.8%	7.0%	7.0%	-2.1%
S&P/ASX 300		6,019.86	0.85	-0.6%	1.8%	4.7%	-0.1%	-5.0%	6.9%	7.2%	7.0%	-1.9%
S&P/ASX 200 Energy		11,190.80	0.97	-0.7%	0.4%	7.6%	2.6%	-7.7%	17.9%	20.6%	12.9%	-31.0%
S&P/ASX 200 Materials		11,999.70	0.96	-0.3%	1.2%	8.4%	3.6%	-5.1%	12.9%	18.5%	39.1%	-19.5%
S&P/ASX 200 Industrials		5,950.90	0.75	-0.6%	2.0%	6.5%	0.9%	-4.3%	4.2%	13.9%	6.5%	12.5%
S&P/ASX 200 Consumer Discretionary		2,321.20	0.76	-0.9%	1.1%	5.7%	-1.5%	-5.3%	10.8%	9.6%	7.8%	13.8%
S&P/ASX 200 Consumer Staples		10,811.90	1.00	0.1%	1.8%	5.7%	5.6%	-1.3%	10.0%	15.4%	0.9%	-4.2%
S&P/ASX 200 Healthcare		28,058.90	0.99	-0.2%	0.5%	7.2%	14.4%	6.1%	8.1%	24.0%	-0.2%	13.4%
S&P/ASX 200 Financials		6,187.20	0.24	-0.9%	2.4%	1.2%	-5.2%	-6.9%	2.0%	-0.4%	4.2%	0.7%
S&P/ASX 200 Information Technology		1,089.90	1.00	0.5%	4.1%	7.3%	7.8%	0.7%	15.6%	22.9%	1.7%	3.4%
S&P/ASX 200 Telecommunication Services		1,186.80	0.15	0.4%	3.1%	5.0%	-9.3%	-12.8%	6.3%	-26.6%	-12.0%	-2.9%
S&P/ASX 200 Utilities		7,805.00	0.27	-1.3%	2.1%	5.3%	-5.3%	-8.3%	2.3%	4.5%	13.7%	17.4%
S&P/ASX 200 A-REIT		1,366.50	0.48	-1.3%	2.2%	3.3%	-2.7%	-7.3%	6.3%	0.7%	8.1%	8.9%
S&P/ASX 200 Financial-x-A-REIT		6,900.80	0.24	-0.9%	2.4%	1.2%	-5.2%	-6.9%	2.0%	-0.4%	1.2%	-0.8%
North American												
DJIA		24,262.51	0.61	1.4%	-0.2%	1.4%	-1.8%	-2.5%	10.3%	25.1%	12.3%	-1.2%
S&P 500		2,663.42	0.59	1.3%	-0.2%	2.3%	-0.4%	-1.2%	6.1%	19.4%	8.5%	0.2%
NASDAQ		7,209.62	0.76	1.7%	1.3%	4.3%	4.4%	2.3%	6.3%	28.2%	6.3%	7.0%
Toronto S&P/TSX		15,750.00	0.59	0.6%	1.3%	3.6%	-2.6%	-5.3%	3.7%	6.1%	16.7%	-10.5%
Europe												
FTSE		7,567.14	0.76	0.9%	0.9%	5.3%	-1.6%	-8.2%	4.3%	7.6%	13.8%	-4.4%
DAX		12,819.60	0.58	1.0%	1.9%	4.7%	-0.8%	-6.4%	0.7%	12.5%	6.9%	9.6%
CAC 40		5,516.05	0.95	0.3%	0.6%	4.9%	3.8%	-2.7%	-0.3%	9.3%	4.0%	9.5%
Asia												
Nikkei		22,472.78	0.66	0.0%	0.0%	4.2%	-1.3%	-7.1%	11.8%	19.1%	0.4%	9.1%
Hang Seng		29,926.50	0.60	-1.3%	-1.2%	0.3%	0.0%	0.6%	8.6%	36.0%	0.4%	-7.2%
Shanghai		3,091.03	0.06	-0.3%	0.3%	-1.3%	-6.5%	-4.4%	-1.2%	6.6%	-12.6%	9.8%
Sensex		34,915.38	0.78	-0.5%	-0.2%	3.8%	2.5%	-3.2%	8.9%	27.9%	2.5%	-1.7%

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	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

		04-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	500.12	0.62	-0.6%	-0.8%	-0.5%	-0.7%	0.5%	8.2%	41.7%	5.7%	-9.4%	
MSCI ACWI-ex-Australia*	USD	242.73	0.61	0.8%	-0.5%	1.5%	-0.1%	-0.9%	5.7%	24.1%	7.0%	-1.5%	
MSCI All Country World Index*	USD	245.83	0.61	0.8%	-0.4%	1.5%	-0.1%	-1.0%	5.7%	24.0%	7.1%	-1.7%	
MSCI ACWI Minimum Volatility USD		1,835.50	0.47	0.5%	-0.9%	-0.3%	-1.9%	-1.3%	4.4%	15.6%	5.2%	0.6%	
MSCI World Net Local		4,479.03	0.66	0.9%	0.1%	3.1%	0.2%	-2.3%	5.3%	18.5%	9.0%	2.1%	
iShare Emerging Markets		46.43	0.52	0.5%	-1.8%	-1.4%	-1.5%	2.5%	5.2%	34.6%	8.4%	-17.8%	
VIX Volatility S&P500		14.77	0.20	-7.1%	-4.2%	-31.3%	33.8%	80.9%	16.1%	-21.4%	-18.8%	8.6%	
Commodities													
Light Crude (WTI)	US\$/bbl	69.72	1.00	1.9%	2.4%	12.3%	15.4%	7.5%	16.9%	12.5%	46.5%	-31.2%	
Brent Crude	US\$/bbl	74.87	0.99	1.7%	0.3%	11.6%	12.0%	5.1%	16.2%	17.7%	55.3%	-36.2%	
Gold	US\$/oz	1,314.70	0.69	0.2%	-0.7%	-1.6%	0.4%	1.4%	1.9%	13.7%	8.5%	-10.4%	
Silver	US\$/oz	16.52	0.41	0.4%	0.1%	1.0%	-3.7%	-5.1%	2.8%	7.2%	14.8%	-10.7%	
Copper	US\$/lb	3.09	0.72	0.2%	0.5%	0.9%	-6.5%	-8.3%	11.7%	31.7%	16.8%	-24.0%	
Iron Ore	US\$/mt	64.63	0.40	2.1%	1.4%	4.0%	-8.7%	-14.0%	10.7%	-10.0%	81.3%	-37.4%	
Malaysian Palm Oil* RM/tn		2,319	0.02	0.5%	-2.5%	-6.5%	-5.1%	-2.7%	-10.1%	-24.1%	39.3%	0.8%	
LNG *Jap/Korea	US\$/mmBtu	7.94	0.43	0.0%	-0.2%	10.3%	-28.9%	-35.5%	36.8%	42.2%	14.5%	-31.8%	
ICCO Cocoa	US\$/mt	2,799	0.90	-2.2%	-1.8%	14.1%	47.9%	35.1%	-7.4%	-11.0%	-34.2%	11.0%	
ICO Coffee	US\$/lb	120	0.24	-1.4%	0.1%	2.6%	-4.6%	-6.4%	-1.4%	-7.9%	10.8%	-25.8%	
Equities													
Domestic													
	PGK K	Arbitrage	POMSox	Percentage changes									
Bank South Pacific			9.80	1.00	0.0%	0.1%	1.6%	3.2%	0.6%	-1.0%	5.6%	20.0%	5.0%
Credit Corporation			1.50	0.00	0.0%	0.0%	-6.3%	-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%	0.0%	-2.1%	14.1%	-15.0%
Kina Securities Limited	2.08		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	45.33		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	19.43		18.60	0.40	-2.1%	-1.1%	0.5%	3.2%	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	52.81		50.00	0.29	0.0%	0.0%	0.0%	-12.3%	-12.3%	5.6%	23.9%	76.9%	8.3%
Australia													
AMP Limited			4.14	0.08	0.5%	3.0%	-14.8%	-20.2%	-3.9%	7.5%	3.0%	-13.6%	6.0%
ANZ Banking Group Limited			27.55	0.25	-0.6%	3.5%	2.6%	-4.1%	-6.5%	-2.9%	-5.5%	8.9%	-13.0%
BHP Billiton Limited			31.49	0.96	-0.1%	1.2%	10.0%	6.5%	-4.6%	14.7%	18.0%	40.3%	-34.9%
Bouganville Copper Limited			0.20	0.07	0.0%	0.0%	-7.1%	-27.8%	-25.9%	-3.6%	35.0%	-16.7%	-5.9%
Bank of Queensland			10.25	0.08	-1.6%	2.9%	-5.3%	-19.4%	-13.8%	-2.0%	7.2%	-14.8%	14.4%
Brambles Limited			9.80	0.51	-0.8%	-1.1%	-0.3%	-2.7%	-0.9%	11.9%	-18.8%	7.2%	8.8%
Commonwealth Bank of Australia			72.76	0.09	-1.6%	1.7%	-1.0%	-9.4%	-10.0%	6.8%	-2.5%	-3.6%	-0.1%
Coca Cola Amatil			9.32	0.82	-0.9%	0.2%	4.1%	9.5%	1.9%	10.1%	-15.9%	8.8%	-0.2%
CSL			170.21	0.99	-0.2%	-0.1%	7.7%	20.5%	10.0%	5.5%	40.7%	-4.7%	21.5%
Fortescue Mining			4.77	0.31	-0.8%	5.8%	10.4%	-2.3%	-11.3%	-5.1%	-17.1%	215.0%	-31.8%
Highlands Pacific Limited			0.09	0.53	0.0%	4.8%	-1.1%	-17.1%	-15.2%	66.7%	87.5%	-16.4%	17.5%
Horizon Oil Ltd			0.15	0.92	7.1%	7.1%	15.4%	61.3%	39.8%	63.2%	66.1%	-30.0%	-50.0%
Kina Securities Ltd			0.85	0.65	0.0%	0.0%	-2.3%	14.1%	18.1%	-11.8%	-29.0%	-3.7%	9.0%
Kina Petroleum Ltd			0.07	0.06	0.0%	0.0%	-10.1%	-25.3%	-15.8%	8.0%	5.6%	-35.7%	-57.6%
Macquarie Group Ltd			108.01	0.97	0.2%	-0.1%	6.6%	8.4%	3.3%	9.6%	14.4%	5.3%	42.0%
Mirvac Group			2.25	0.45	-2.2%	3.2%	3.2%	-4.3%	-8.5%	2.6%	10.3%	7.6%	11.2%
National Australia Bank			29.10	0.19	-1.0%	1.8%	0.9%	-1.6%	-3.7%	-6.1%	-3.6%	1.6%	-10.1%
Newcrest Mining Limited			21.55	0.46	0.6%	0.8%	9.7%	-5.6%	-14.3%	8.6%	12.7%	56.1%	19.1%
Oil Search Limited			7.93	0.92	-0.4%	-0.4%	8.5%	1.8%	-8.2%	11.3%	8.6%	7.0%	-15.1%
Origin Energy Ltd			9.72	0.98	-0.7%	1.0%	10.6%	3.2%	-7.6%	25.9%	42.9%	40.2%	-59.7%
Pilbara Minerals Ltd			0.92	0.65	-1.1%	2.8%	13.7%	-17.9%	-26.0%	75.6%	123.0%	56.3%	661.9%
Qbe Insurance Group Ltd			10.24	0.18	-0.9%	2.4%	7.9%	-4.1%	-9.8%	6.7%	-14.0%	-1.4%	12.3%
Rio Tinto Limited			80.94	0.94	-0.5%	1.6%	10.5%	6.8%	-4.1%	13.9%	26.6%	34.0%	-22.9%
Santos Limited			6.20	0.99	-0.3%	-0.6%	5.4%	13.8%	-7.0%	35.6%	35.6%	9.2%	-55.4%
Stockland			4.15	0.25	-0.5%	3.5%	2.5%	-7.4%	-10.0%	4.2%	-2.2%	11.7%	-0.5%
Steamship Trading Company			18.50	0.29	0.0%	0.0%	-0.3%	6.8%	6.8%	-17.5%	-21.3%	12.8%	-39.1%
Suncorp Metway Limited			14.10	0.59	-0.3%	2.1%	4.9%	1.7%	-3.8%	6.2%	2.5%	11.4%	-13.7%
Sydney Airport			7.09	0.56	-1.8%	0.3%	8.4%	0.6%	-4.8%	-0.8%	17.7%	-5.7%	34.8%
Transurban Group			11.84	0.41	-1.8%	1.3%	6.0%	-4.7%	-8.1%	4.6%	20.4%	-1.4%	22.0%
Telstra Corporation Limited.			3.24	0.11	0.6%	2.9%	4.5%	-10.7%	-13.5%	4.0%	-28.8%	-9.1%	-6.0%
Wesfarmers Ltd			43.78	0.76	-0.1%	0.9%	5.2%	-1.4%	-6.4%	7.5%	5.4%	1.3%	-0.3%
Westpac Banking Corporation			29.10	0.18	-0.9%	2.8%	0.2%	-7.2%	-8.7%	-1.8%	-3.8%	-2.9%	1.2%
Woolworths Limited			28.60	1.00	0.0%	3.1%	7.4%	4.8%	-3.7%	8.3%	13.3%	-1.6%	-20.1%
Woodside Petroleum Limited			32.30	0.63	-1.1%	0.2%	7.3%	-2.4%	-11.6%	13.7%	6.2%	8.5%	-24.4%
International													
*as at 03-May-18													
iShare MSCI All Asia ex Japan	USD \$	75.89	0.58	0.5%	-0.8%	0.6%	-0.5%	1.7%	5.6%	38.8%	2.6%	-11.7%	
Blackrock Int Equity Fund*	AUD \$	16.24	0.93	-0.4%	-0.4%	2.1%	3.5%	-0.1%	6.2%	6.2%	-6.5%	4.8%	
Blackrock Australian Equity Fund*	AUD \$	1.67	0.96	0.8%	3.1%	5.3%	-0.4%	-4.7%	7.2%	4.3%	-0.5%	-4.3%	
Vanguard International Share*	AUD \$	2.15	0.92	-0.4%	-0.4%	2.1%	2.5%	-0.7%	5.5%	5.9%	4.4%	5.5%	
Vanguard FTSE World exUS	USD \$	54.65	0.54	0.4%	-0.4%	1.4%	-0.1%	-0.6%	3.8%	23.9%	1.8%	-7.4%	
Vanguard FTSE Europe	USD \$	60.00	0.60	1.1%	0.5%	3.0%	1.4%	-1.7%	1.4%	23.4%	-3.9%	-4.8%	
iShares Core MSCI Europe	USD \$	50.75	0.57	0.2%	-0.2%	2.1%	1.2%	-1.0%	1.0%	23.3%	-3.7%	-3.4%	
iShares Asia 50	USD \$	66.68	0.65	0.2%	-1.1%	0.8%	1.0%	3.4%	7.6%	42.8%	9.4%	-10.2%	
iShares MSCI Japan	USD \$	60.73	0.68	0.7%	-0.1%	1.9%	1.3%	1.3%	7.6%	22.7%	-1.3%	10.1%	
Acadian Global Managed Volatility Equity Fund		1.78	0.96	0.0%	-0.2%	1.7%	2.9%	0.0%	4.8%	8.3%	2.1%	1.3%	
Lazard Global Managed Volatility Fund - Australia*		1.16	0.85	-0.2%	-0.1%	0.8%	2.6%	0.6%	5.7%				

*Lazard performance since inception 28.02.17