



#### 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

07-Dec-17

Reporting closing prices for prior day

		Closing prices	52	Movement for the period									
		06-Dec-17	wk	Day	Week	Month	YTD	Q3 2017	Q2 2017	2016	2015	2014	
<b>Interest Rates</b>				Change to today's price						For interest rates, rate at end of each respective year reported.			
<b>Central Bank Bills</b>				from closing prices of prior period									
28 days	C-bill auctions on Wednesday;	1.41%	1.00		0.00%	0.01%	0.23%	0.09%	0.08%	1.18%	1.30%	1.94%	
60 days	reported Thursday/Friday	2.35%	1.00		0.00%	0.00%	0.00%	0.00%	0.01%	2.35%	2.32%	2.85%	
90 days		2.51%	0.00		0.00%	0.00%	0.00%	0.00%	0.00%	2.51%	2.52%	2.99%	
182 days		4.55%			0.00%	0.00%	0.00%	0.00%	0.00%	4.55%	4.55%	4.55%	
<b>Treasury Bills</b>													
28 days		1.26%			0.00%	0.00%	0.04%	0.00%	-0.03%	1.22%	1.44%	1.44%	
63 days		2.40%	0.00		0.00%	0.00%	0.00%	0.02%	-0.02%	2.40%	2.44%	2.44%	
91 days		2.45%	0.00		0.00%	0.00%	-0.16%	-0.02%	-0.04%	2.61%	2.58%	0.00%	
182 days	Tbill auctions are irregular Wednes	4.73%	0.50		0.00%	0.00%	0.01%	-0.01%	0.01%	4.72%	4.65%	4.65%	
273 days		6.76%	1.00		0.00%	0.00%	0.17%	0.06%		*first issued in May'17			
364 days	reported Thursday/Friday	8.03%	1.00		0.00%	0.02%	0.26%	0.12%	0.12%	7.77%	7.60%	7.42%	
<b>Government Inscribed Stock</b>													
GIS 3Y	GIS auctions usually monthly	9.48%	0.95			0.00%	0.38%	0.09%	0.32%	9.10%	9.97%	7.95%	
GIS 5Y	reported Thursday/Friday	10.53%	0.30			0.00%	-0.07%	-0.01%	-0.05%	10.60%	11.33%	10.73%	
GIS 10Y		11.53%	0.96			-0.01%	0.26%	0.01%	0.03%	11.27%	11.16%	11.89%	
GIS 15Y		12.77%	0.86			0.01%	0.24%	0.05%	0.05%	12.53%	12.00%	12.63%	
GIS 17Y		13.74%				0.00%	0.00%	0.00%	0.00%	13.74%	13.74%	13.74%	
<b>Kina Facility Rate</b>		6.25%								6.25%	6.25%	6.25%	
<b>Ten year Government Bond yields</b>													
United States		2.34%	0.51	-0.01%	-0.05%	0.00%	-0.11%	0.03%	-0.08%	2.44%	2.29%	2.19%	
United Kingdom		1.23%	0.51	-0.03%	-0.11%	0.00%	-0.01%	0.11%	0.12%	1.24%	1.99%	1.76%	
Australia		2.51%	0.25	-0.09%	0.04%	-0.06%	-0.26%	0.24%	-0.10%	2.77%	2.88%	2.83%	
France		0.61%	0.05	-0.01%	-0.10%	-0.08%	-0.08%	-0.07%	-0.16%	0.69%	0.99%	0.83%	
Japan		0.06%	0.51	0.01%	0.03%	0.03%	0.01%	-0.02%	0.02%	0.05%	0.27%	0.33%	
<b>Australia</b>	RBA Cash Rate	1.50%		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.50%	2.00%	2.50%	
<b>PNG CPI Index</b>	Latest 12 mth % change	5.1%						1.0%	1.20%	6.6%	6.4%	6.6%	
<b>Currencies</b>				Percentage changes						Annual change within the year			
PGK/USD		0.3115	0.00	0.0%	0.0%	0.0%	-1.1%	-0.20%	0.0%	-5.3%	-14.3%	-2.4%	
PGK/AUD		0.4095	0.46	0.8%	-0.2%	0.5%	-5.9%	-1.02%	-0.6%	-4.4%	-3.8%	5.9%	
PGK/GBP		0.2313	0.04	0.3%	-0.7%	-2.3%	-9.8%	-0.87%	-4.1%	14.3%	-10.0%	3.9%	
PGK/NZD		0.4496	0.76	-0.2%	-0.4%	-0.3%	-0.6%	0.44%	-4.6%	-6.8%	-1.9%	2.1%	
PGK/JPY		34.810	0.41	-0.5%	0.2%	-1.9%	-5.3%	1.00%	0.1%	-8.2%	-13.7%	10.9%	
AUD/USD		0.7583	0.43	-0.8%	-0.1%	-0.9%	4.8%	1.47%	0.6%	-0.9%	-10.9%	-7.8%	
USD/JPY		112.120	0.42	-0.4%	0.5%	-1.5%	-3.9%	73.00%	0.1%	-3.1%	0.6%	13.6%	
EUR/USD		1.1841	0.86	-0.2%	-0.1%	2.2%	12.4%	3.39%	7.1%	-3.6%	-10.1%	-11.6%	
GBP/USD		1.3425	0.89	-0.3%	0.4%	2.0%	9.3%	4.02%	4.2%	-17.1%	-4.8%	-6.1%	
MYR/USD		0.2459	0.97	-0.3%	1.0%	4.0%	10.4%	0.36%	3.1%	-4.3%	-18.3%	-6.4%	
<b>Equity Indices</b>													
<b>Papua New Guinea</b>				Percentage changes									
KSii Index		5,448.57	0.83	-0.1%	3.0%	2.8%	13.2%	8.2%	-12.1%	40.8%	-2.3%	-9.7%	
KSii Home Index		10,917.37	0.54	-0.9%	0.0%	-1.2%	2.7%	0.3%	0.3%	10.7%	0.5%	16.9%	
<b>Australia</b>													
All Ordinaries		6,029.86	0.83	-0.5%	-1.1%	-1.0%	5.4%	-0.3%	-2.4%	7.0%	-0.8%	0.7%	
S&P/ASX 100		4,896.60	0.77	-0.4%	-1.1%	-1.3%	4.3%	-1.0%	-2.6%	6.8%	-2.6%	1.5%	
S&P/ASX 20		3,281.80	0.39	-0.3%	-1.2%	-2.4%	-0.3%	-1.2%	-5.1%	3.5%	-6.4%	0.6%	
S&P/ASX 50		5,819.40	0.66	-0.4%	-1.1%	-1.7%	2.8%	-0.8%	-3.5%	5.9%	-3.9%	0.7%	
S&P/ASX Midcap 50		6,659.60	0.96	-0.4%	-0.7%	0.9%	14.8%	-2.0%	3.8%	13.5%	7.6%	9.2%	
S&P/ASX Small Ordinaries		2,661.20	0.91	-0.5%	-1.4%	0.1%	11.7%	3.2%	-0.8%	9.5%	6.4%	-6.8%	
S&P/ASX 200		5,945.71	0.80	-0.4%	-1.1%	-1.2%	4.9%	-0.7%	-2.4%	7.0%	-2.1%	1.1%	
S&P/ASX 300		5,899.20	0.80	-0.4%	-1.1%	-1.2%	5.0%	-0.6%	-2.4%	7.0%	-1.9%	0.8%	
S&P/ASX 200 Energy		10,272.00	0.90	-1.6%	-0.5%	-1.1%	13.6%	6.2%	-5.7%	12.9%	-31.0%	-14.8%	
S&P/ASX 200 Materials		10,834.60	0.80	-1.7%	-2.1%	-2.4%	10.9%	4.8%	0.1%	39.1%	-19.5%	-14.5%	
S&P/ASX 200 Industrials		5,960.80	0.88	-0.9%	-1.5%	-1.6%	15.1%	-0.8%	7.9%	6.5%	12.5%	8.9%	
S&P/ASX 200 Consumer Discretionary		2,284.40	0.92	0.0%	-1.0%	0.7%	6.2%	-3.8%	1.8%	7.8%	13.8%	-4.2%	
S&P/ASX 200 Consumer Staples		10,111.80	1.00	0.2%	0.7%	2.3%	14.0%	2.2%	-5.6%	0.9%	-4.2%	-8.4%	
S&P/ASX 200 Healthcare		24,499.60	0.91	-1.2%	-1.7%	-0.1%	23.9%	-6.1%	7.1%	-0.2%	13.4%	21.7%	
S&P/ASX 200 Financials		6,446.40	0.30	0.1%	-1.7%	-3.1%	-1.7%	-1.0%	-6.0%	4.2%	0.7%	6.5%	
S&P/ASX 200 Information Technology		981.70	0.88	-0.2%	-2.8%	2.0%	19.3%	0.3%	4.5%	1.7%	3.4%	5.6%	
S&P/ASX 200 Telecommunication Services		1,301.40	0.16	0.4%	6.2%	4.7%	-27.0%	-18.6%	-8.4%	-12.0%	-2.9%	14.6%	
S&P/ASX 200 Utilities		8,741.40	0.71	-0.6%	0.2%	0.3%	10.8%	-7.2%	0.4%	13.7%	17.4%	9.9%	
S&P/ASX 200 A-REIT		1,418.70	0.82	0.5%	0.2%	2.8%	1.7%	0.8%	-4.9%	8.1%	8.9%	20.4%	
S&P/ASX 200 Financial-x-A-REIT		7,189.90	0.30	0.1%	-1.7%	-3.1%	-1.7%	-1.0%	-6.0%	1.2%	-0.8%	4.3%	
<b>North American</b>													
DJIA		24,140.91	0.97	-0.2%	0.8%	2.5%	22.2%	4.9%	3.3%	12.3%	-1.2%	7.5%	
S&P 500		2,629.27	0.96	0.0%	0.1%	1.3%	17.4%	4.0%	2.6%	8.5%	0.2%	11.4%	
NASDAQ		6,776.38	0.91	0.2%	-0.7%	-0.2%	25.9%	5.8%	3.9%	6.3%	7.0%	13.4%	
Toronto S&P/TSX		15,895.00	0.83	0.0%	-0.5%	-1.1%	4.3%	3.1%	-2.4%	16.7%	-10.5%	7.0%	
<b>Europe</b>													
FTSE		7,348.03	0.65	0.3%	-0.6%	-2.4%	2.9%	0.8%	-0.1%	13.8%	-4.4%	-2.7%	
DAX		12,998.85	0.79	-0.4%	-0.5%	-2.9%	13.2%	4.1%	0.1%	6.9%	9.6%	2.7%	
CAC 40		5,374.35	0.81	0.0%	-0.4%	-1.8%	10.5%	4.1%	0.0%	4.0%	9.5%	-0.5%	
<b>Asia</b>													
Nikkei		22,177.04	0.83	-2.0%	-1.9%	-3.2%	16.0%	1.6%	5.9%	0.4%	9.1%	7.1%	
Hang Seng		28,224.80	0.79	-2.1%	-4.7%	-2.4%	28.3%	6.9%	6.9%	0.4%	-7.2%	1.5%	
Shanghai		3,293.97	0.61	-0.3%	-1.3%	-3.6%	6.1%	4.9%	-0.9%	-12.6%	9.8%	54.2%	
Sensex		32,597.18	0.86	-0.6%	-3.0%	-1.9%	22.4%	1.2%	4.4%	2.5%	-1.7%	24.9%	



#### Shading Key:

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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

07-Dec-17

Reporting closing prices for prior day

		06-Dec-17	52 wk	Movement for the period				Q3 2017	Q2 2017	2016	2015	2014
				Day	Week	Month	YTD					
<b>Indices</b>												
MSCI AC Asia-ex-Japan*	USD	487.63	0.88	0.0%	-2.6%	-1.7%	37.3%	6.6%	8.3%	5.7%	-9.4%	5.1%
MSCI ACWI-ex-Australia*	USD	237.72	0.98	-0.3%	-0.4%	0.7%	21.4%	5.2%	4.4%	7.0%	-1.5%	4.7%
MSCI All Country World Index*	USD	240.80	0.98	0.0%	-0.4%	0.7%	21.3%	5.2%	4.3%	7.1%	-1.7%	4.4%
MSCI ACWI Minimum Volatility USD		1,851.71	0.98	0.0%	-0.1%	1.3%	14.4%	2.2%	2.9%	5.2%	0.6%	8.6%
MSCI World Net Local		4,400.15	0.99	0.0%	-0.1%	0.4%	16.6%	3.9%	2.7%	9.0%	2.1%	9.8%
iShare Emerging Markets		45.28	0.82	-1.4%	-2.9%	-3.2%	29.3%	8.3%	5.1%	8.4%	-17.8%	-6.0%
VIX Volatility S&P500		11.02	0.27	-2.7%	3.0%	12.7%	-21.5%	-14.9%	-9.6%	-18.8%	8.6%	16.0%
<b>Commodities</b>												
Light Crude (WTI)	US\$/bbl	55.98	0.82	-2.8%	-2.5%	-1.5%	4.2%	12.2%	-9.0%	46.5%	-31.2%	-45.9%
Brent Crude	US\$/bbl	61.25	0.85	-2.3%	-3.3%	-3.5%	7.8%	20.1%	-9.3%	55.3%	-36.2%	-48.3%
Gold	US\$/oz	1,265.50	0.61	0.0%	-1.7%	-1.3%	9.9%	3.4%	-0.7%	8.5%	-10.4%	-1.5%
Silver	US\$/oz	15.98	0.18	-0.6%	-3.6%	-6.2%	-0.1%	0.3%	-8.9%	14.8%	-10.7%	-19.5%
Copper	US\$/lb	2.97	0.64	0.7%	-3.3%	-4.3%	18.4%	9.0%	2.2%	16.8%	-24.0%	-16.8%
Iron Ore	US\$/mt	71.51	0.42	4.0%	7.7%	18.3%	-9.1%	14.0%	-30.0%	81.3%	-37.4%	-48.1%
Malaysian Palm Oil* RM/tn		2,435	0.00	-0.9%	-1.3%	-12.2%	-24.3%	4.7%	-8.4%	39.3%	0.8%	-12.8%
LNG *Jap/Korea	US\$/mmBtu	9.86	1.00	0.2%	0.5%	7.9%	25.5%	49.0%	-30.2%	14.5%	-31.8%	
ICCO Cocoa	US\$/mt	1,911	0.25	-0.9%	-8.8%	-13.8%	-10.1%	7.4%	-9.2%	-34.2%	11.0%	7.4%
ICO Coffee	US\$/lb	125	0.27	-0.9%	-3.7%	-0.7%	-8.9%	3.2%	-10.9%	10.8%	-25.8%	50.5%
<b>Equities</b>												
<b>Domestic</b>												
		PGK K	Arbitrage	Percentage changes								
			POMSox									
Bank South Pacific			9.50	0.84	-1.0%	0.0%	-0.1%	5.6%	0.6%	1.5%	20.0%	-10.5%
Credit Corporation			1.69	0.00	0.0%	0.0%	-5.1%	-10.1%	0.0%	-8.7%	-16.4%	-13.5%
City Pharmacy			0.75	0.00	0.0%	0.0%	-23.5%	-25.0%	0.0%	-2.0%	-24.8%	-7.6%
Kina Petroleum Limited	0.22		0.40		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-46.7%	-21.1%
Kina Asset Management Limited			0.95	0.33	0.0%	0.0%	0.0%	-2.1%	-1.0%	14.1%	-15.0%	-9.1%
Kina Securities Limited	1.78		2.50	0.00	0.0%	-3.8%	-3.8%	-7.4%	1.2%	1.9%	27.4%	**from IPO price
Airlines PNG			0.12	0.63	0.0%	0.0%	0.0%	-20.0%	-20.0%	0.0%	-54.5%	0.0%
Steamship Trading Company	45.05		5.00		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Oil Search Limited	17.53		17.84	0.42	0.0%	-0.1%	-0.3%	1.9%	-1.9%	-2.8%	24.5%	-12.1%
Highlands Pacific Limited	0.21		0.16	0.00	0.0%	0.0%	0.0%	-15.8%	-11.1%	-10.0%	-5.0%	33.3%
Newcrest Mining Limited	55.87		57.00	0.92	0.0%	5.6%	5.6%	23.9%	17.4%	-20.7%	76.9%	8.3%
<b>Australia</b>												
AMP Limited			5.18	0.60	0.2%	0.0%	0.8%	2.8%	-6.9%	0.2%	-13.6%	6.0%
ANZ Banking Group Limited			28.24	0.16	0.7%	-1.8%	-6.2%	-7.2%	3.1%	-9.7%	8.9%	-13.0%
BHP Billiton Limited			27.20	0.77	-2.0%	-1.6%	-4.5%	8.5%	10.7%	-3.2%	40.3%	-34.9%
Bougainville Copper Limited			0.29	0.57	0.0%	-3.3%	3.6%	45.0%	-6.7%	66.7%	-16.7%	-5.9%
Bank of Queensland			12.64	0.69	-1.3%	-3.0%	0.7%	6.5%	13.4%	-5.8%	-14.8%	14.4%
Brambles Limited			10.30	0.37	-0.5%	0.5%	7.3%	-16.9%	-7.5%	4.1%	7.2%	8.8%
Commonwealth Bank of Australia			78.60	0.37	-0.2%	-2.9%	-2.1%	-4.6%	-9.1%	-3.6%	-3.6%	-0.1%
Coca Cola Amatil			8.25	0.20	0.2%	6.3%	1.2%	-18.5%	-16.3%	-14.7%	8.8%	-0.2%
CSL			141.39	0.88	-2.1%	-3.1%	-2.0%	40.8%	-2.9%	10.1%	-4.7%	21.5%
Fortescue Mining			4.59	0.03	-1.3%	-0.6%	-6.3%	-22.1%	-1.5%	-16.2%	215.0%	-31.8%
Highlands Pacific Limited			0.09	0.53	-7.4%	-5.4%	-24.3%	55.4%	10.5%	-16.2%	-16.4%	17.5%
Horizon Oil Ltd			0.09	0.91	-2.2%	5.8%	23.0%	62.5%	35.7%	-27.6%	-30.0%	-50.0%
Kina Securities Ltd			0.73	0.08	0.0%	-3.9%	-2.0%	-30.5%	14.2%	-25.3%	-3.7%	9.0%
Kina Petroleum Ltd			0.09	0.44	0.0%	0.0%	2.2%	1.1%	10.0%	-27.3%	-35.7%	-86.0%
Macquarie Group Ltd			95.99	0.76	-0.2%	-3.8%	-1.3%	10.2%	2.7%	-1.9%	5.3%	42.0%
Mirvac Group			2.45	0.83	2.1%	0.4%	-0.4%	15.0%	7.5%	-2.7%	7.6%	11.2%
National Australia Bank			29.46	0.08	0.3%	-0.4%	-6.9%	-3.9%	6.5%	-11.2%	1.6%	-10.1%
Newcrest Mining Limited			22.88	0.73	-1.6%	-4.9%	-0.5%	13.0%	4.3%	-9.5%	56.1%	19.1%
Oil Search Limited			7.18	0.66	-1.0%	1.6%	-4.1%	0.1%	2.6%	-5.5%	7.0%	-15.1%
Origin Energy Ltd			8.91	0.93	-2.3%	-1.4%	6.7%	35.2%	9.0%	-2.7%	40.2%	-59.7%
Qbe Insurance Group Ltd			10.68	0.23	-0.6%	0.1%	-3.3%	-14.0%	-15.2%	-8.4%	-1.4%	12.3%
Rio Tinto Limited			68.83	0.66	-2.5%	-4.0%	-7.3%	14.9%	5.2%	4.6%	34.0%	-22.9%
Santos Limited			4.91	0.89	-2.4%	-4.7%	2.7%	22.1%	32.7%	-20.3%	9.2%	-55.4%
Stockland			4.72	0.70	0.9%	0.9%	1.9%	3.1%	-1.8%	-5.6%	11.7%	-0.5%
Steamship Trading Company			18.45	0.04	0.0%	0.0%	1.1%	-16.1%	-7.7%	3.4%	12.8%	-39.1%
Suncorp Metway Limited			14.21	0.64	-0.7%	-0.5%	2.1%	5.1%	-11.9%	12.2%	11.4%	-13.7%
Sydney Airport			7.44	0.86	0.1%	-0.8%	1.1%	24.2%	0.3%	4.7%	-5.7%	34.8%
Transurban Group			12.43	0.83	-0.5%	-1.2%	-2.2%	20.4%	0.3%	1.5%	-1.4%	22.0%
Telstra Corporation Limited			3.63	0.13	0.6%	7.1%	4.9%	-28.8%	-18.8%	-7.7%	-9.1%	-6.0%
Wesfarmers Ltd			43.85	0.70	0.2%	0.4%	2.7%	4.1%	3.0%	-11.0%	1.3%	-0.3%
Westpac Banking Corporation			30.97	0.25	0.5%	-1.6%	-5.4%	-5.0%	4.6%	-13.0%	-2.9%	1.2%
Woolworths Limited			26.85	0.89	0.1%	-0.4%	2.8%	11.4%	-1.3%	-3.6%	-1.6%	-20.1%
Woodside Petroleum Limited			31.44	0.57	-0.3%	0.9%	-4.3%	0.9%	-2.6%	-6.9%	8.5%	-24.4%
<b>International</b>												
		* as at 05-Dec-17										
iShare MSCI All Asia ex Japan	USD \$		73.90	0.82	-1.5%	-3.1%	-3.4%	34.5%	7.1%	7.2%	2.6%	-11.7%
Blackrock Int Equity Fund*	AUD \$		15.81	0.89	-0.5%	-0.3%	1.4%	7.1%	-3.9%	4.0%	-6.5%	4.8%
Blackrock Australian Equity Fund*	AUD \$		1.65	0.83	-0.2%	-0.2%	-0.2%	2.4%	-4.8%	-1.0%	-0.5%	-4.3%
Vanguard International Share*	AUD \$		2.12	0.91	-0.5%	-0.3%	1.3%	6.7%	-2.7%	3.5%	4.4%	5.5%
Vanguard FTSE World exUS	USD \$		53.40	0.89	-0.6%	-1.3%	-1.3%	20.9%	5.4%	4.6%	1.8%	-7.4%
Vanguard FTSE Europe	USD \$		57.92	0.92	-0.2%	-0.9%	-0.5%	20.8%	5.8%	6.9%	3.9%	-4.8%
iShares Core MSCI Europe	USD \$		49.52	0.93	-0.1%	-0.8%	-0.3%	21.7%	6.0%	6.6%	-3.7%	-3.4%
iShares Asia 50	USD \$		63.61	0.79	-1.8%	-4.2%	-3.8%	37.6%	7.3%	8.9%	9.4%	-10.2%
iShares MSCI Japan	USD \$		58.94	0.90	-0.4%	-1.5%	-1.8%	20.6%	3.8%	4.2%	-1.3%	10.1%
Acadian Global Managed Volatility Equity Fund			1.76	0.93	-0.4%	0.3%	1.6%	10.3%	1.5%	-0.2%	2.1%	1.3%
Lazard Global Managed Volatility Fund - Australia*			1.14	0.96	-0.4%	0.4%	1.9%	14.6%	1.8%	0.8%		8.1%

\*Lazard performance since inception 28.02.17