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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 for each instrument

22-Nov-13

Reporting closing prices for prior day

3 4 8 23 233
 20/11/2013 14/11/2013 24/10/2013 31/12/2012

	Closing prices 21-Nov-13	52 wk	Movement for the period				Q3 2013	Q2 2013	2012	2011	2010
			Day	Week	Month	YTD					
Interest Rates			Change to today's price from closing prices of prior period				Change for quarter		For interest rates, rate at end of each respective year reported.		
Central Bank Bills											
28 days	C-bill auctions on Wednesday; reported Thursday/Friday	1.83% 0.51	0.02%	0.07%	0.07%	-0.15%	0.05%	-0.12%	1.98%	2.69%	2.35%
60 days		2.02% 0.54	0.04%	0.17%	0.17%	-0.09%	0.08%	-0.12%	2.11%	3.09%	2.27%
90 days		2.08% 0.50	0.03%	0.16%	0.16%	-0.14%	0.09%	-0.18%	2.22%	3.31%	3.18%
182 days		2.45% 0.90	0.02%	0.16%	0.16%	0.13%	0.16%	0.05%	2.32%	3.85%	3.43%
Treasury Bills											
182 days	Tbill auctions are irregular Wednesd; reported Thursday/Friday	2.47% 1.00	0.00%	0.33%	0.33%	0.52%	-0.02%	0.26%	1.95%	3.87%	3.23%
364 days		3.43% 1.00	0.13%	0.27%	0.27%	0.88%	0.49%	0.50%	2.55%	4.18%	3.58%
Government Inscribed Stock											
2015	GIS auctions usually monthly	4.66% 0.51	0.29%	0.29%	0.29%	-0.14%	0.05%	-0.20%	4.80%	5.44%	0.00%
2019	reported Thursday/Friday	7.79% 1.00	0.89%	0.89%	0.89%	0.29%	0.23%	-0.30%	7.50%	8.56%	0.00%
2022/2023		9.16% 1.00	0.30%	0.30%	0.30%	1.18%	-0.02%	-0.12%	7.98%	10.34%	8.54%
2027/2029		11.19% 1.00	0.12%	0.12%	0.12%	1.39%	-0.08%	0.07%	9.80%	11.98%	12.68%
Kina Facility Rate		6.25% 0.00	0.00%	0.00%	0.00%	-0.50%	0.00%	0.00%	6.75%	7.75%	7.00%
Ten year Government Bond yields											
United States		2.79% 0.86	0.03%	0.08%	0.28%	1.03%	0.13%	0.65%	1.76%	1.88%	3.29%
United Kingdom		2.82% 0.85	0.07%	0.07%	0.18%	0.98%	0.29%	0.66%	1.84%	1.98%	3.40%
Australia		4.31% 1.00	0.05%	0.14%	0.29%	1.03%	0.14%	0.37%	3.28%	3.79%	5.52%
France		2.30% 0.65	0.02%	0.05%	-0.03%	0.31%	-0.02%	0.32%	1.99%	3.17%	3.35%
Japan		0.63% 0.39	0.01%	0.02%	0.02%	-0.16%	-0.17%	0.29%	0.79%	0.98%	1.12%
Australia	RBA Cash Rate	2.50% 0.00	0.00%	0.00%	0.00%	-0.50%	-0.25%	-0.25%	3.00%	4.25%	4.75%
PNG CPI Index	Percentage change quarterly	1,185.9	0.0%	0.0%	0.0%	2.7%	1.13%	0.00%	1.6%	6.9%	7.2%
Currencies			Percentage changes				Annual change within the year				
PGK/USD		0.3873 0.09	0.2%	-0.1%	2.5%	-19.9%	-13.7%	-4.6%	3.6%	23.2%	2.3%
PGK/AUD		0.4198 0.27	1.4%	0.9%	6.8%	-9.7%	-15.4%	8.9%	1.3%	23.3%	-9.8%
PGK/GBP		0.2392 0.07	-0.3%	-0.8%	2.5%	-19.6%	-18.9%	-4.4%	-1.7%	23.4%	6.6%
PGK/NZD		0.4723 0.16	1.1%	0.9%	4.3%	-19.1%	-19.5%	3.2%	-3.2%	23.1%	-3.9%
PGK/JPY		39.170 0.26	1.3%	1.0%	6.5%	-6.6%	-14.6%	1.6%	16.0%	17.2%	-9.7%
AUD/USD		0.9226 0.19	-1.2%	-1.0%	-4.1%	-11.2%	2.0%	-12.3%	1.5%	0.1%	14.0%
USD/JPY		101.135 0.91	1.1%	1.1%	3.9%	16.6%	-1.0%	6.4%	12.9%	-5.0%	-13.0%
EUR/USD		1.3475 0.68	0.3%	0.1%	-2.4%	2.1%	3.9%	1.3%	2.1%	-3.4%	-6.6%
GBP/USD		1.6193 0.94	0.5%	0.8%	0.0%	-0.4%	6.4%	-0.1%	4.8%	-0.7%	-3.3%
Equity Indices			Percentage changes				Annual change within the year				
Papua New Guinea											
KSi Index		3,832.70 0.09	0.0%	0.1%	-1.7%	-15.8%	-16.3%	1.3%	-21.3%	-22.2%	9.0%
KSi Home Index		8,224.61 0.18	-0.1%	0.2%	0.4%	-1.3%	1.0%	-3.1%	-9.9%	-1.9%	5.7%
Australia											
All Ordinaries		5,284.30 0.85	-0.4%	-1.3%	-1.7%	13.3%	9.3%	-4.1%	13.5%	-15.2%	-0.7%
S&P/ASX 100		4,393.60 0.87	-0.3%	-1.2%	-1.4%	15.0%	8.4%	-2.6%	15.2%	-13.9%	-3.4%
S&P/ASX 20		3,339.40 0.86	-0.3%	-1.0%	-1.3%	16.5%	8.6%	-1.9%	17.0%	-13.5%	-4.0%
S&P/ASX 50		5,472.20 0.86	-0.3%	-1.1%	-1.3%	15.6%	8.3%	-2.2%	16.1%	-13.1%	-3.8%
S&P/ASX Midcap 50		4,235.60 0.86	-0.2%	-1.3%	-1.7%	9.6%	9.0%	-6.6%	7.9%	-18.5%	-1.6%
S&P/ASX Small Ordinaries		2,155.90 0.51	-0.9%	-2.4%	-4.7%	-5.5%	13.5%	-15.3%	3.2%	-23.6%	-40.7%
S&P/ASX 200		5,288.30 0.85	-0.4%	-1.3%	-1.6%	13.8%	8.7%	-3.3%	14.6%	-14.5%	-2.6%
S&P/ASX 300		5,240.80 0.85	-0.4%	-1.3%	-1.6%	13.3%	8.8%	-3.6%	14.2%	-14.9%	-2.2%
S&P/ASX 200 Energy		13,344.60 0.57	0.1%	-3.0%	-3.7%	7.6%	12.3%	-4.5%	-2.6%	-20.9%	0.0%
S&P/ASX 200 Materials		10,014.90 0.59	-0.4%	-1.4%	0.0%	-5.5%	14.7%	-11.8%	1.0%	-25.5%	11.2%
S&P/ASX 200 Industrials		3,898.00 0.77	-0.5%	-1.2%	-4.4%	9.8%	10.7%	-7.3%	6.4%	-10.7%	-6.7%
S&P/ASX 200 Consumer Discretionary		1,786.20 0.92	0.0%	-0.9%	-1.7%	32.9%	13.2%	0.6%	14.6%	-21.9%	-8.3%
S&P/ASX 200 Consumer Staples		10,041.30 0.70	-0.2%	-0.7%	0.5%	13.1%	2.9%	-2.9%	21.0%	-4.9%	-0.6%
S&P/ASX 200 Healthcare		13,989.50 0.92	0.2%	-0.1%	0.2%	20.3%	4.6%	3.9%	45.6%	-10.6%	2.1%
S&P/ASX 200 Financials		5,857.90 0.85	-0.4%	-1.1%	-2.1%	23.2%	7.6%	-1.2%	21.7%	-10.4%	-9.2%
S&P/ASX 200 Information Technology		719.80 0.81	-1.4%	-4.0%	-2.1%	20.7%	5.4%	-0.2%	19.7%	-22.7%	-4.2%
S&P/ASX 200 Telecommunication Services		1,733.60 0.82	-1.0%	-2.3%	-0.7%	15.9%	4.4%	6.2%	31.7%	18.3%	-18.4%
S&P/ASX 200 Utilities		5,409.20 0.55	-0.2%	0.0%	-1.5%	2.9%	3.9%	-4.8%	15.7%	3.0%	2.0%
S&P/ASX 200 A-REIT		1,008.20 0.28	-0.9%	-3.3%	-3.5%	3.5%	-1.1%	1.6%	25.2%	-7.4%	-6.4%
S&P/ASX 200 Financial-x-A-REIT		6,931.20 0.86	-0.3%	-0.7%	-1.9%	27.1%	9.2%	-1.7%	21.0%	-11.0%	-9.7%
North American											
DJIA		16,010.00 1.00	0.7%	0.8%	3.2%	22.2%	1.5%	2.3%	7.3%	5.5%	11.0%
S&P 500		1,795.85 0.99	0.8%	0.3%	2.5%	25.9%	4.7%	2.8%	13.4%	-0.2%	13.0%
NASDAQ		3,969.16 0.98	1.2%	-0.1%	1.0%	31.5%	10.8%	4.2%	15.9%	-1.8%	16.9%
Toronto S&P/TSX		13,475.33 1.00	0.3%	0.3%	1.1%	8.4%	5.4%	-4.9%	4.0%	-11.1%	12.0%
Europe											
FTSE		6,681.33 0.85	0.0%	0.2%	-0.5%	13.3%	4.0%	-3.1%	5.8%	-5.6%	9.0%
DAX		9,196.08 0.99	-0.1%	0.5%	2.4%	20.8%	8.0%	2.1%	25.3%	-12.1%	16.1%
CAC 40		4,253.90 0.92	-0.3%	-0.7%	-0.5%	16.8%	10.8%	0.2%	13.0%	-15.3%	-3.3%
Asia											
Nikkei		15,365.60 0.96	1.9%	1.3%	6.1%	48.8%	5.7%	10.3%	22.1%	-17.3%	-3.0%
Hang Seng		23,580.29 0.94	-0.5%	4.1%	3.3%	4.1%	9.9%	-6.7%	22.9%	-20.0%	5.3%
Shanghai		2,206.61 0.53	0.6%	5.7%	2.0%	-2.8%	9.9%	-11.5%	3.2%	-21.7%	-14.3%
Sensex		20,635.13 0.80	-1.2%	2.2%	-0.6%	5.4%	2.6%	3.0%	26.7%	-24.6%	17.4%

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22-Nov-13

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		52		Movement for the period				Q3 2013	Q2 2013	2012	2011	2010	
		21-Nov-13	wk	Day	Week	Month	YTD						
Indices													
MSCI AC Asia-ex-Japan*	USD \$	355.42	0.93	-0.6%	3.9%	-0.1%	3.6%	9.8%	-7.5%	22.3%	-17.3%	19.6%	
MSCI ACWI-ex-Australia*	USD \$	172.88	0.97	-0.3%	1.0%	0.6%	20.9%	8.8%	-0.1%	15.0%	-7.2%	12.6%	
MSCI All Country World Index*	USD \$	176.26	0.97	-0.3%	1.0%	0.5%	20.5%	8.9%	-0.5%	15.2%	-7.3%	12.7%	
iShare Emerging Markets		38.56	0.22	0.0%	0.0%	0.0%	-13.1%	0.2%	-10.0%	16.9%	-20.4%	14.8%	
VIX Volatility S&P500		15.10	0.36	0.0%	0.0%	0.0%	-16.2%	-10.4%	32.8%	-23.0%	31.8%	-18.1%	
Commodities													
Light Crude (WTI)	US\$/bbl	95.22	0.38	2.0%	1.5%	-1.9%	3.7%	6.0%	-0.4%	-7.1%	5.0%	8.4%	
Brent Crude	US\$/bbl	110.20	0.55	2.2%	1.5%	3.0%	-0.8%	5.9%	-8.0%	3.6%	12.7%	9.5%	
Gold	US\$/oz	1,241.70	0.07	-0.2%	-3.5%	-8.0%	-25.9%	8.4%	-23.5%	7.0%	9.4%	26.9%	
Silver	US\$/oz	20.00	0.09	0.8%	-3.8%	-12.4%	-33.8%	11.5%	-30.4%	8.3%	-10.3%	79.6%	
Copper	US\$/lb	3.20	0.21	1.3%	0.6%	-2.1%	-12.5%	8.7%	-9.3%	6.3%	-21.5%	28.9%	
Malaysian Palm Oil*	RM/tn	2,580	0.90	0.9%	-0.9%	3.9%	3.4%	-1.5%	-1.4%	-21.4%	-14.9%	43.9%	
Equities													
Percentage changes													
Domestic													
	PGK K	Arbitrage	POMSox										
Bank South Pacific			8.00	0.07	-0.1%	0.0%	-0.2%	-0.7%	-0.7%	-0.2%	7.0%	-4.7%	-7.1%
Credit Corporation			2.60	1.00	0.0%	0.0%	4.0%	18.2%	0.0%	8.7%	11.1%	10.0%	1.7%
City Pharmacy			1.95	1.00	0.0%	5.4%	2.6%	25.8%	6.9%	2.9%	38.4%	12.0%	22.4%
New Britain Palm Oil	19.43		15.00	0.09	0.0%	0.0%	0.0%	-11.8%	3.9%	-11.8%	-32.0%	-0.4%	44.3%
Kina Asset Management Limited			1.10	1.00	0.0%	4.8%	6.8%	22.2%	0.0%	0.0%	-4.3%	-6.0%	-11.5%
Airlines PNG			0.36	0.00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-10.0%	-27.3%	-11.3%
Steamship Trading Company	13.06		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	19.91		17.02	1.00	0.1%	0.1%	6.0%	26.8%	3.6%	7.0%	-2.8%	-10.0%	2.3%
Highlands Pacific Limited	0.16		0.20	0.00	0.0%	-4.8%	-4.8%	-4.8%	-31.0%	-23.7%	-2.5%	-58.3%	-2.0%
Marengo Mining Limited	0.04		0.20	0.10	0.0%	11.1%	0.0%	-44.4%	-22.2%	-25.0%	-28.0%	-18.0%	22.0%
Newcrest Mining Limited	20.72		30.00	0.00	0.0%	0.0%	-9.1%	-40.0%	-32.0%	0.0%	-30.6%	-28.0%	
Australia													
AMP Limited			4.58	0.24	-0.2%	0.9%	-7.3%	-4.8%	8.5%	-18.4%	18.2%	-23.1%	-21.9%
ANZ Banking Group Limited			31.46	0.77	-0.3%	-1.2%	-2.8%	25.6%	7.7%	0.2%	22.0%	-12.1%	13.9%
ARGO Investment Limited			7.13	0.91	-0.8%	-0.6%	-0.6%	15.9%	7.0%	-0.9%	21.5%	-19.9%	-7.2%
BHP Billiton Limited			37.56	0.83	0.0%	-0.7%	0.6%	1.2%	13.9%	-4.2%	7.8%	-23.9%	4.9%
Bougainville Copper Limited			0.43	0.13	4.9%	-6.6%	-7.6%	-17.5%	27.9%	-28.3%	-26.4%	-58.6%	218.9%
Bank of Queensland			12.57	0.97	0.6%	4.8%	6.4%	71.0%	24.0%	-9.7%	0.5%	-29.6%	-9.7%
Brambles Limited			9.38	0.90	0.9%	1.4%	-0.7%	24.9%	-2.5%	10.3%	4.9%	0.6%	1.9%
Commonwealth Bank of Australia			76.10	0.84	-0.8%	-1.4%	0.7%	22.4%	2.9%	1.7%	26.3%	-3.1%	-7.4%
Coca Cola Amatil			12.08	0.09	-0.7%	0.0%	-5.5%	-10.2%	-3.5%	-12.8%	16.9%	6.0%	-5.8%
CSL			67.67	0.92	0.2%	0.1%	1.3%	25.5%	3.9%	4.0%	68.4%	-11.8%	16.4%
Fortescue Mining			5.75	0.95	-0.7%	-1.2%	8.5%	23.7%	56.3%	-22.8%	8.9%	-34.7%	44.4%
Highlands Pacific Limited			0.07	0.17	-1.4%	-2.9%	13.3%	-54.7%	16.7%	-55.0%	11.1%	-68.6%	22.9%
Horizon Oil Ltd			0.30	0.00	0.0%	-4.8%	-10.6%	-31.4%	3.1%	-22.0%	115.0%	-31.0%	-21.6%
Macquarie Group Ltd			53.40	0.95	0.6%	-0.4%	4.8%	50.5%	14.4%	12.7%	49.2%	-35.7%	-23.5%
Mirvac Group			1.68	0.65	0.0%	-3.7%	-4.3%	13.1%	8.4%	-0.9%	25.8%	-2.5%	-22.9%
Marengo Mining Limited			0.02	0.01	5.9%	-5.3%	-18.2%	-86.2%	-11.1%	-78.4%	-39.5%	-46.3%	158.1%
Multiplex Sites Trust			84.50	0.47	0.0%	0.6%	2.1%	1.6%	0.0%	-4.7%	12.4%	-5.1%	-9.3%
National Australia Bank			33.70	0.77	-0.3%	-0.2%	-5.3%	34.8%	15.6%	-3.8%	7.0%	-1.4%	-13.5%
Newcrest Mining Limited			8.70	0.00	-4.0%	-8.9%	-20.3%	-60.8%	18.5%	-50.8%	-25.1%	-26.8%	14.5%
Oil Search Limited			8.36	0.75	0.1%	-0.8%	-1.6%	19.3%	11.3%	4.0%	12.2%	-11.2%	14.8%
Origin Energy Ltd			14.10	0.87	0.6%	-1.0%	-2.2%	21.3%	12.2%	-5.3%	-12.9%	-19.9%	-1.0%
Qbe Insurance Group Ltd			15.70	0.76	0.7%	1.9%	9.8%	44.0%	-2.8%	11.7%	-15.8%	-28.7%	-29.1%
Rio Tinto Limited			64.82	0.67	0.1%	-0.5%	1.5%	-1.8%		-8.4%	9.5%	-29.4%	14.1%
Stockland			3.85	0.70	-1.5%	-4.0%	-3.8%	9.1%	11.2%	-4.7%	10.7%	-11.4%	-8.9%
Steamship Trading Company			31.10	0.41	0.0%	-1.7%	5.4%	17.4%	13.5%	-34.6%	2.7%	-1.1%	63.1%
Suncorp Metway Limited			13.33	0.98	0.5%	1.5%	1.4%	31.1%	9.6%	0.8%	21.4%	-5.2%	1.7%
Sydney Airport			3.98	0.82	0.0%	0.3%	-1.5%	17.8%	16.3%	3.0%	27.1%	-11.0%	-1.3%
Transurban Group			7.09	0.89	-0.6%	0.0%	-0.3%	16.4%	0.6%	6.0%	8.4%	9.8%	-7.6%
Trojan Equity Limited			0.44	0.40	0.0%	0.0%	0.0%	27.9%	0.0%	-25.0%	-34.6%	-21.2%	55.3%
Telstra Corporation Limited.			5.02	0.83	-1.0%	-2.1%	-0.4%	14.9%	4.2%	5.8%	31.2%	19.4%	-18.7%
Wesfarmers Ltd			44.05	0.98	0.0%	0.0%	5.1%	19.5%	3.9%	-1.5%	24.9%	-7.8%	2.3%
Westpac Banking Corporation			32.29	0.76	-0.4%	-1.1%	-5.5%	24.0%	13.3%	-6.1%	30.2%	-10.0%	-12.2%
Westfield Group			10.30	0.00	-1.0%	-5.4%	-5.9%	-2.5%	-3.8%	5.4%	35.2%	-18.5%	-23.6%
Woolworths Limited			33.60	0.61	-0.5%	-0.9%	-2.9%	14.6%	6.7%	-2.9%	16.9%	-6.9%	-3.7%
Woodside Petroleum Limited			37.99	0.77	-0.3%	-1.7%	-0.7%	12.1%	9.4%	-2.3%	10.6%	-28.1%	-9.8%
International													
iShare MSCI All Asia ex Japan	USD \$	59.98	0.81	-0.3%	1.6%	-0.9%	-0.9%	6.6%	-6.9%	21.3%	-21.7%	14.7%	
Marengo Mining	Toronto CAD \$	0.020	0.04	0.0%	33.3%	0.0%	-85.7%	0.0%	-80.8%	-39.1%	-39.5%	137.5%	
New Britain Palm Oil	LSE GBP £	4.648	0.51	-1.1%	4.5%	17.7%	-5.2%	-18.1%	26.0%	-31.2%	-19.6%	119.0%	
Vanguard International Share*	AUD \$	1.46	0.97	0.0%	-0.4%	3.4%	34.3%	5.9%	15.4%	9.4%	-5.9%	-3.9%	

*as at 20-Nov-13

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