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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 252 daily moves for each instrument

19-Dec-13

Reporting closing prices for prior day

3 4 8 23 252
 17/12/2013 11/12/2013 20/11/2013 31/12/2012

	Closing prices 18-Dec-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	1.84%	0.54		-0.01%	0.01%	-0.14%	0.05%	-0.12%	1.98%	2.69%	2.35%
60 days	2.09%	0.80		0.00%	0.07%	-0.02%	0.08%	-0.12%	2.11%	3.09%	2.27%
90 days	2.16%	0.75		0.00%	0.08%	-0.06%	0.09%	-0.18%	2.22%	3.31%	3.18%
182 days	2.50%	0.99		-0.01%	0.05%	0.18%	0.16%	0.05%	2.32%	3.85%	3.43%
Treasury Bills											
182 days	2.52%	1.00		0.00%	0.05%	0.57%	-0.02%	0.26%	1.95%	3.87%	3.23%
364 days	3.70%	1.00		0.04%	0.27%	1.15%	0.49%	0.50%	2.55%	4.18%	3.58%
Government Inscribed Stock											
2015	4.52%	0.31		-0.14%	-0.14%	-0.28%	0.05%	-0.20%	4.80%	5.44%	0.00%
2019	8.01%	1.00		0.22%	0.22%	0.51%	0.23%	-0.30%	7.50%	8.56%	0.00%
2022/2023	9.17%	1.00		0.01%	0.01%	1.19%	-0.02%	-0.12%	7.98%	10.34%	8.54%
2027/2029	10.50%	0.50		-0.69%	-0.69%	0.70%	-0.08%	0.07%	9.80%	11.98%	12.68%
Kina Facility Rate	6.25%	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	2.84%	0.90	-0.01%	0.00%	0.08%	1.08%	0.13%	0.65%	1.76%	1.88%	3.29%
United Kingdom	2.93%	0.93	0.05%	0.06%	0.18%	1.09%	0.29%	0.66%	1.84%	1.98%	3.40%
Australia	4.22%	0.85	0.00%	-0.13%	-0.04%	0.94%	0.14%	0.37%	3.28%	3.79%	5.52%
France	2.32%	0.67	0.01%	0.02%	0.04%	0.33%	-0.02%	0.32%	1.99%	3.17%	3.35%
Japan	0.66%	0.46	0.00%	0.00%	0.04%	-0.13%	-0.17%	0.29%	0.79%	0.98%	1.12%
Australia	2.50%	0.00	0.00%	0.00%	0.00%	-0.50%	-0.25%	-0.25%	3.00%	4.25%	4.75%
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	1.20%						1.20%	0.00%			
Currencies			Percentage changes				Annual change within the year				
PGK/USD	0.3947	0.16	-1.0%	0.2%	2.1%	-18.3%	-13.7%	-4.6%	3.6%	23.2%	2.3%
PGK/AUD	0.4455	0.53	-0.5%	2.4%	7.7%	-4.2%	-15.4%	8.9%	1.3%	23.3%	-9.8%
PGK/GBP	0.2408	0.09	-1.8%	0.1%	0.4%	-19.1%	-18.9%	-4.4%	-1.7%	23.4%	6.6%
PGK/NZD	0.4792	0.21	-0.6%	0.5%	2.6%	-18.0%	-19.5%	3.2%	-3.2%	23.1%	-3.9%
PGK/JPY	41.180	0.46	0.6%	2.0%	6.5%	-1.8%	-14.6%	1.6%	16.0%	17.2%	-9.7%
AUD/USD	0.8860	0.00	-0.5%	-2.2%	-5.1%	-14.8%	2.0%	-12.3%	1.5%	0.1%	14.0%
USD/JPY	104.325	1.00	1.6%	1.9%	4.3%	20.2%	-1.0%	6.4%	12.9%	-5.0%	-13.0%
EUR/USD	1.3685	0.88	-0.6%	-0.7%	1.8%	3.6%	3.9%	1.3%	2.1%	-3.4%	-6.6%
GBP/USD	1.6392	0.96	0.8%	0.1%	1.8%	0.9%	6.4%	-0.1%	4.8%	-0.7%	-3.3%
Equity Indices			Percentage changes				Annual change within the year				
Papua New Guinea											
KSi Index	3,871.85	0.13	0.0%	0.0%	1.0%	-14.9%	-16.3%	1.3%	-21.3%	-22.2%	9.0%
KSi Home Index	8,179.55	0.21	0.0%	0.0%	-0.6%	-1.8%	1.0%	-3.1%	-9.9%	-1.9%	5.7%
Australia											
All Ordinaries	5,099.30	0.59	-0.1%	-0.2%	-3.9%	9.3%	9.3%	-4.1%	13.5%	-15.2%	-0.7%
S&P/ASX 100	4,235.80	0.62	-0.1%	-0.1%	-3.9%	10.9%	8.4%	-2.6%	15.2%	-13.9%	-3.4%
S&P/ASX 20	3,213.10	0.62	0.0%	-0.3%	-4.1%	12.1%	8.6%	-1.9%	17.0%	-13.5%	-4.0%
S&P/ASX 50	5,271.90	0.63	0.0%	-0.2%	-4.0%	11.4%	8.3%	-2.2%	16.1%	-13.1%	-3.8%
S&P/ASX Midcap 50	4,107.90	0.59	-0.6%	0.6%	-3.3%	6.3%	9.0%	-6.6%	7.9%	-18.5%	-1.6%
S&P/ASX Small Ordinaries	2,067.00	0.34	-0.6%	-0.3%	-5.0%	-9.4%	13.5%	-15.3%	3.2%	-23.6%	-40.7%
S&P/ASX 200	5,096.10	0.59	-0.1%	-0.2%	-4.0%	9.6%	8.7%	-3.3%	14.6%	-14.5%	-2.6%
S&P/ASX 300	5,050.40	0.58	-0.1%	-0.2%	-4.0%	9.2%	8.8%	-3.6%	14.2%	-14.9%	-2.2%
S&P/ASX 200 Energy	12,880.30	0.37	-0.3%	-1.3%	-3.3%	3.8%	12.3%	-4.5%	-2.6%	-20.9%	0.0%
S&P/ASX 200 Materials	9,650.00	0.46	0.1%	-0.6%	-4.1%	-9.0%	14.7%	-11.8%	1.0%	-25.5%	11.2%
S&P/ASX 200 Industrials	3,776.50	0.51	-1.1%	0.3%	-3.6%	6.3%	10.7%	-7.3%	6.4%	-10.7%	-6.7%
S&P/ASX 200 Consumer Discretionary	1,724.10	0.79	-1.1%	-0.5%	-3.5%	28.3%	13.2%	0.6%	14.6%	-21.9%	-8.3%
S&P/ASX 200 Consumer Staples	9,598.60	0.43	-0.9%	1.1%	-4.6%	8.2%	2.9%	-2.9%	21.0%	-4.9%	-0.6%
S&P/ASX 200 Healthcare	13,798.70	0.83	-0.3%	0.7%	-1.2%	18.6%	4.6%	3.9%	45.6%	-10.6%	2.1%
S&P/ASX 200 Financials	5,601.10	0.65	0.2%	-0.3%	-4.8%	17.8%	7.6%	-1.2%	21.7%	-10.4%	-9.2%
S&P/ASX 200 Information Technology	709.50	0.74	-1.0%	-1.8%	-2.8%	18.9%	5.4%	-0.2%	19.7%	-22.7%	-4.2%
S&P/ASX 200 Telecommunication Services	1,745.00	0.85	0.4%	0.9%	-0.3%	16.6%	4.4%	6.2%	31.7%	18.3%	-18.4%
S&P/ASX 200 Utilities	5,268.10	0.15	-0.7%	0.2%	-2.8%	0.2%	3.9%	-4.8%	15.7%	3.0%	2.0%
S&P/ASX 200 A-REIT	971.40	0.06	1.0%	0.1%	-4.5%	-0.2%	-1.1%	1.6%	25.2%	-7.4%	-6.4%
S&P/ASX 200 Financial-x-A-REIT	6,618.90	0.68	0.0%	-0.3%	-4.8%	21.4%	9.2%	-1.7%	21.0%	-11.0%	-9.7%
North American											
DJIA	16,167.97	1.00	1.8%	2.0%	1.7%	23.4%	1.5%	2.3%	7.3%	5.5%	11.0%
S&P 500	1,810.65	1.00	1.7%	1.6%	1.6%	27.0%	4.7%	2.8%	13.4%	-0.2%	13.0%
NASDAQ	4,070.06	1.00	1.2%	1.7%	3.8%	34.8%	10.8%	4.2%	15.9%	-1.8%	16.9%
Toronto S&P/TSX	13,334.73	0.91	1.2%	1.5%	-0.7%	7.2%	5.4%	-4.9%	4.0%	-11.1%	12.0%
Europe											
FTSE	6,492.08	0.63	0.1%	-0.2%	-2.8%	10.1%	4.0%	-3.1%	5.8%	-5.6%	9.0%
DAX	9,181.75	0.89	1.1%	1.2%	-0.2%	20.6%	8.0%	2.1%	25.3%	-12.1%	16.1%
CAC 40	4,109.51	0.71	1.0%	0.6%	-3.7%	12.9%	10.8%	0.2%	13.0%	-15.3%	-3.3%
Asia											
Nikkei	15,587.80	0.97	2.0%	0.5%	3.4%	51.0%	5.7%	10.3%	22.1%	-17.3%	-3.0%
Hang Seng	23,143.82	0.79	0.3%	-0.8%	-2.4%	2.1%	9.9%	-6.7%	22.9%	-20.0%	5.3%
Shanghai	2,151.08	0.42	-0.5%	-3.9%	-1.9%	-5.2%	9.9%	-11.5%	3.2%	-21.7%	-14.3%
Sensex	20,612.14	0.77	-0.6%	-2.6%	-1.3%	5.3%	2.6%	3.0%	26.7%	-24.6%	17.4%

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%	1 standard deviation move down (33%)
%	2 standard deviation move down (5%)

19-Dec-13

Reporting closing prices for prior day

These estimates are based upon the last 256 daily moves for each instrument

		52	Movement for the period				Q3 2013	Q2 2013	2012	2011	2010		
		18-Dec-13	wk	Day	Week	Month	YTD						
Indices													
MSCI AC Asia-ex-Japan*	USD \$	349.52	0.82	0.2%	-2.0%	-2.3%	1.9%	9.8%	-7.5%	22.3%	-17.3%	19.6%	
MSCI ACWI-ex-Australia*	USD \$	171.13	0.89	-0.3%	-1.3%	-1.3%	19.7%	8.8%	-0.1%	15.0%	-7.2%	12.6%	
MSCI All Country World Index*	USD \$	174.05	0.88	-0.3%	-1.4%	-1.6%	19.0%	8.9%	-0.5%	15.2%	-7.3%	12.7%	
iShare Emerging Markets		41.30	0.54	1.1%	0.5%	-1.2%	-6.9%	5.9%	-10.0%	16.9%	-20.4%	14.8%	
VIX Volatility S&P500		13.80	0.24	-14.9%	-10.5%	3.0%	-23.4%	-1.5%	32.8%	-23.0%	31.8%	-18.1%	
Commodities													
Light Crude (WTI)	US\$/bbl	97.66	0.46	0.4%	0.3%	4.6%	6.4%	6.0%	-0.4%	-7.1%	5.0%	8.4%	
Brent Crude	US\$/bbl	109.34	0.50	0.9%	-0.4%	1.4%	-1.6%	5.9%	-8.0%	3.6%	12.7%	9.5%	
Gold	US\$/oz	1,218.50	0.03	-1.0%	-2.7%	-2.0%	-27.3%	8.4%	-23.5%	7.0%	9.4%	26.9%	
Silver	US\$/oz	19.78	0.09	-0.7%	-2.6%	-0.3%	-34.6%	11.5%	-30.4%	8.3%	-10.3%	79.6%	
Copper	US\$/lb	3.32	0.37	0.1%	0.9%	5.2%	-9.2%	8.7%	-9.3%	6.3%	-21.5%	28.9%	
Malaysian Palm Oil*	RM/tn	2,576	0.81	-0.2%	-1.9%	0.8%	3.3%	-1.5%	-1.4%	-21.4%	-14.9%	43.9%	
Equities													
Percentage changes													
Domestic													
	PGK K	Arbitrage	POMSox										
Bank South Pacific			7.99	0.00	0.0%	0.0%	-0.2%	-0.9%	-0.7%	-0.2%	7.0%	-4.7%	-7.1%
Credit Corporation			2.50	0.78	0.0%	0.0%	-3.8%	13.6%	0.0%	8.7%	11.1%	10.0%	1.7%
City Pharmacy			1.95	1.00	0.0%	0.0%	0.0%	25.8%	6.9%	2.9%	38.4%	12.0%	22.4%
New Britain Palm Oil	16.92		15.00	0.20	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%	3.8%	0.0%	22.2%	0.0%	0.0%	-4.3%	-6.0%	-11.5%
Airlines PNG			0.35	0.00	0.0%	0.0%	-2.8%	-2.8%	0.0%	0.0%	-10.0%	-27.3%	-11.3%
Steamship Trading Company	14.03		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	17.51		17.53	0.99	0.0%	0.2%	3.1%	30.6%	3.6%	7.0%	-2.8%	-10.0%	2.3%
Highlands Pacific Limited	0.13		0.20	0.00	0.0%	0.0%	0.0%	-48.7%	-31.0%	-23.7%	-2.5%	-58.3%	-2.0%
Marengo Mining Limited	0.03		0.16	0.00	-5.9%	-11.1%	-20.0%	-55.6%	-22.2%	-25.0%	-28.0%	-18.0%	22.0%
Newcrest Mining Limited	16.41		30.00	0.00	0.0%	0.0%	0.0%	-40.0%	-32.0%	0.0%	-30.6%	-28.0%	
Australia													
AMP Limited			4.21	0.00	-0.7%	-0.2%	-8.3%	-12.5%	8.5%	-18.4%	18.2%	-23.1%	-21.9%
ANZ Banking Group Limited			30.70	0.66	0.7%	0.4%	-2.7%	22.6%	7.7%	0.2%	22.0%	-12.1%	13.9%
ARGO Investment Limited			7.10	0.85	-0.8%	-0.3%	-1.3%	15.4%	7.0%	-0.9%	21.5%	-19.9%	-7.2%
BHP Billiton Limited			35.79	0.62	0.4%	-1.1%	-4.7%	-3.5%	13.9%	-4.2%	7.8%	-23.9%	4.9%
Bougainville Copper Limited			0.45	0.23	8.4%	7.1%	11.1%	-12.6%	27.9%	-28.3%	-26.4%	-58.6%	218.9%
Bank of Queensland			11.60	0.79	1.2%	-0.2%	-7.2%	57.8%	24.0%	-9.7%	0.5%	-29.6%	-9.7%
Brambles Limited			8.55	0.52	-0.7%	-2.8%	-8.1%	13.8%	-2.5%	10.3%	4.9%	0.6%	1.9%
Commonwealth Bank of Australia			73.68	0.69	-0.3%	-1.1%	-4.0%	18.5%	2.9%	1.7%	26.3%	-3.1%	-7.4%
Coca Cola Amatil			11.55	0.02	-0.3%	0.8%	-5.1%	-14.1%	-3.5%	-12.8%	16.9%	6.0%	-5.8%
CSL			66.21	0.81	-0.3%	-0.2%	-2.0%	22.8%	3.9%	4.0%	68.4%	-11.8%	16.4%
Fortescue Mining			5.60	0.90	1.4%	0.0%	-3.3%	20.4%	56.3%	-22.8%	8.9%	-34.7%	44.4%
Highlands Pacific Limited			0.06	0.10	-1.6%	9.1%	-13.0%	-60.0%	16.7%	-55.0%	11.1%	-68.6%	22.9%
Horizon Oil Ltd			0.29	0.00	-1.7%	-3.4%	-3.4%	-33.7%	3.1%	-22.0%	115.0%	-31.0%	-21.6%
Macquarie Group Ltd			55.31	1.00	0.0%	5.5%	4.2%	55.8%	14.4%	12.7%	49.2%	-35.7%	-23.5%
Mirvac Group			1.63	0.49	3.2%	2.8%	-3.0%	9.8%	8.4%	-0.9%	25.8%	-2.5%	-22.9%
Marengo Mining Limited			0.02	0.00	-6.3%	-11.8%	-11.8%	-88.5%	-11.1%	-78.4%	-39.5%	-46.3%	158.1%
Multiplex Sites Trust			83.50	0.33	0.0%	0.1%	-1.2%	0.4%	0.0%	-4.7%	12.4%	-5.1%	-9.3%
National Australia Bank			33.41	0.73	0.0%	1.6%	-1.2%	33.6%	15.6%	-3.8%	7.0%	-1.4%	-13.5%
Newcrest Mining Limited			7.31	0.02	-0.4%	-3.2%	-19.3%	-67.0%	18.5%	-50.8%	-25.1%	-26.8%	14.5%
Oil Search Limited			7.80	0.47	-0.1%	-3.5%	-6.6%	11.3%	11.3%	4.0%	12.2%	-11.2%	14.8%
Origin Energy Ltd			13.36	0.62	-0.2%	0.1%	-4.7%	15.0%	12.2%	-5.3%	-12.9%	-19.9%	-1.0%
Qbe Insurance Group Ltd			10.39	0.03	2.3%	-5.6%	-33.4%	-4.7%	-2.8%	11.7%	-15.8%	-28.7%	-29.1%
Rio Tinto Limited			65.33	0.69	0.0%	-0.7%	0.9%	-1.0%		-8.4%	9.5%	-29.4%	14.1%
Stockland			3.65	0.42	-0.5%	-0.8%	-6.6%	3.4%	11.2%	-4.7%	10.7%	-11.4%	-8.9%
Steamship Trading Company			31.50	0.44	0.0%	1.6%	1.3%	18.9%	13.5%	-34.6%	2.7%	-1.1%	63.1%
Suncorp Metway Limited			12.53	0.68	1.0%	1.4%	-5.5%	23.2%	9.6%	0.8%	21.4%	-5.2%	1.7%
Sydney Airport			3.82	0.68	-2.1%	1.1%	-4.0%	13.0%	16.3%	3.0%	27.1%	-11.0%	-1.3%
Transurban Group			6.84	0.70	-0.9%	0.3%	-4.1%	12.3%	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.			5.04	0.84	0.4%	0.8%	-0.6%	15.3%	4.2%	5.8%	31.2%	19.4%	-18.7%
Wesfarmers Ltd			41.80	0.71	-1.8%	1.6%	-5.1%	13.4%	3.9%	-1.5%	24.9%	-7.8%	2.3%
Westpac Banking Corporation			30.62	0.55	-0.8%	-0.8%	-5.6%	17.6%	13.3%	-6.1%	30.2%	-10.0%	-12.2%
Westfield Group			9.89	0.07	2.0%	-2.3%	-4.9%	-6.3%	-3.8%	5.4%	35.2%	-18.5%	-23.6%
Woolworths Limited			32.68	0.45	-0.2%	0.4%	-3.3%	11.4%	6.7%	-2.9%	16.9%	-6.9%	-3.7%
Woodside Petroleum Limited			37.30	0.65	0.0%	-0.6%	-2.1%	10.1%	9.4%	-2.3%	10.6%	-28.1%	-9.8%
International													
iShare MSCI All Asia ex Japan	USD \$	59.83	0.79	0.8%	0.2%	-0.6%	-1.1%	6.6%	-6.9%	21.3%	-21.7%	14.7%	
Marengo Mining	Toronto CAD \$	0.015	0.00	0.0%	-25.0%	-25.0%	-89.3%	0.0%	-80.8%	-39.1%	-39.5%	137.5%	
New Britain Palm Oil	LSE GBP £	4.075	0.25	0.6%	-1.8%	-13.3%	-16.9%	-18.1%	26.0%	-31.2%	-19.6%	119.0%	
Vanguard International Share*	AUD \$	1.53	1.00	0.5%	1.6%	4.9%	40.8%	5.9%	15.4%	9.4%	-5.9%	-3.9%	

*as at 17-Dec-13

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