Presentation by Colin Nicholson STANZ Auckland 15 October 2014

* Stock Selection
Managing Risk - Timing and Value

The views expressed today are intended only for discussion and education

They are neither intended to be, nor are they suitable to be, acted upon as investment advice

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Why Invest in Stocks?

Stocks beat bonds over the long term

Annualised Percentage Total Return 1900 - 2000

		Stocks	Bonds
USA	nominal	10.1%	4.8%
	real	6.7%	1.6%
UK	nominal	10.1%	5.4%
	real	5.8%	1.3%
Austra	lia nominal	11.9%	5.2%
	real	7.5%	1.1%

Dimson, Marsh & Staunton Triumph of the Optimists

Why Invest in Stocks?

Stocks beat inflation better than bonds

\$1 invested 1900 would have grown by 2000 to

		Stocks	Bonds
USA	nominal	\$16,797	\$119
	real	\$ 711	\$ 5
UK	nominal	\$16,160	\$203
	real	\$ 292	\$ 4
Australia	nominal	\$85,475	\$167
	real	\$ 1,487	\$ 3

Dimson, Marsh & Staunton Triumph of the Optimists

Understanding Total Return

Price Return v Total Return

Australian Stocks 1984 - 2013

CAGR*

Price return (XAO)

6.76%

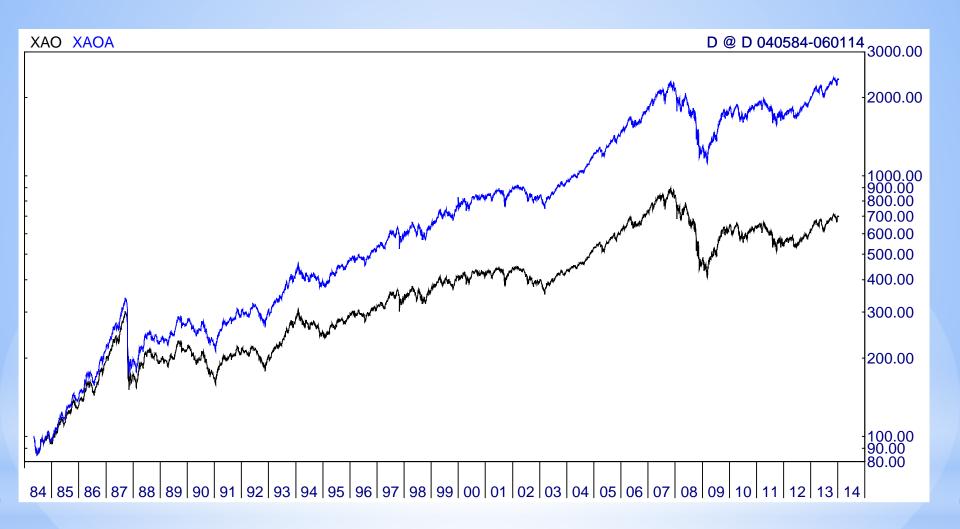
Total return (XAOA)

11.17%

Pre-tax returns

Total return does not include franking credits

^{*} Compound Average Growth Rate of the indexes



XAO: S&P/ASX All Ordinaries price index rebased to 100

XAOA: S&P/ASX All Ordinaries accumulation index rebased to 100

Understanding Total Return

Growth of \$100,000 Invested 1984

Value Now

Total return (XAOA) \$2,350,000 → INVESTORS

Less Price return (xao) \$ 705,000 → TRADERS

Return from reinvesting dividends \$1,645,000 ---> Excess return to investors

Pre-tax returns

Total return does not include franking credits

My investment methods use

Fundamental Analysis

- Helps to understand the business
- Helps to manage risk
- Helps to assess price vs value

Technical Analysis

- Helps decide when to buy
- Helps manage risk by deciding when to sell

I start by looking for stocks that may be ready to buy

Fundamental Analysis

- Helps to understand the business
- Helps to manage risk
- Helps to assess price vs value

Technical Analysis

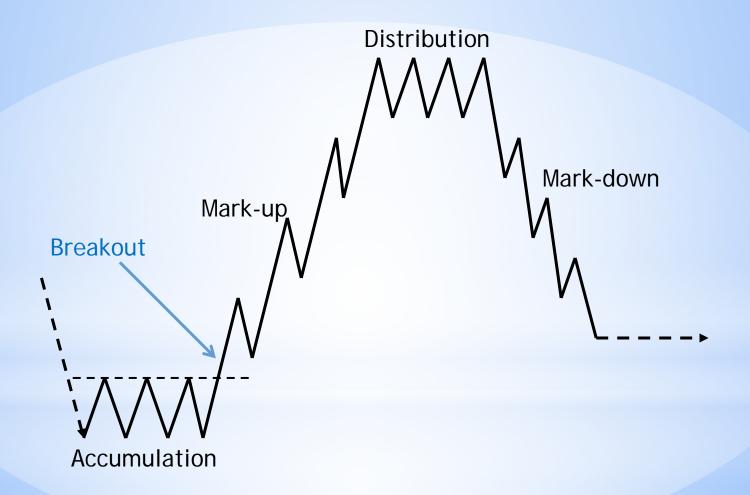
- Helps us decide when to buy
- Helps manage risk by deciding when to sell

My Two Models for Finding Stocks to Buy

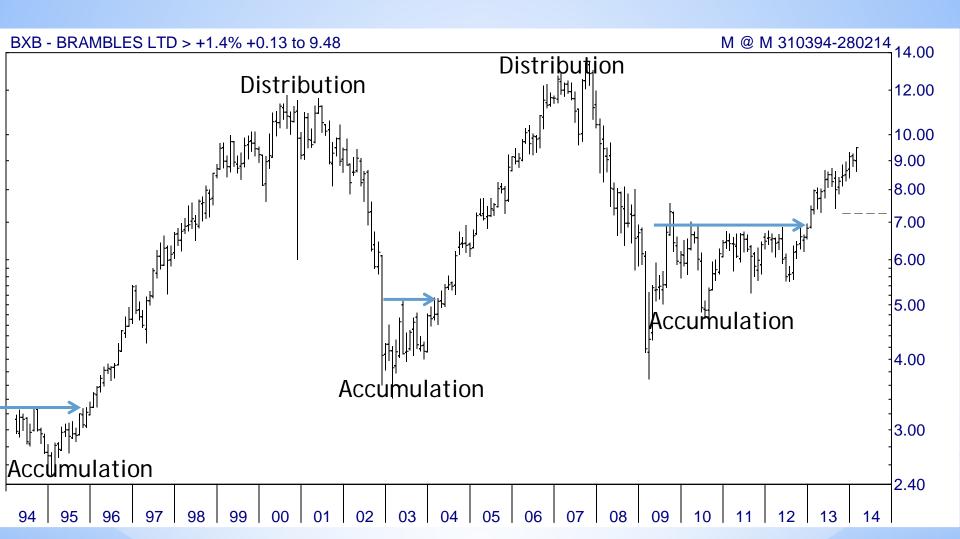
Value Model

Growth Model

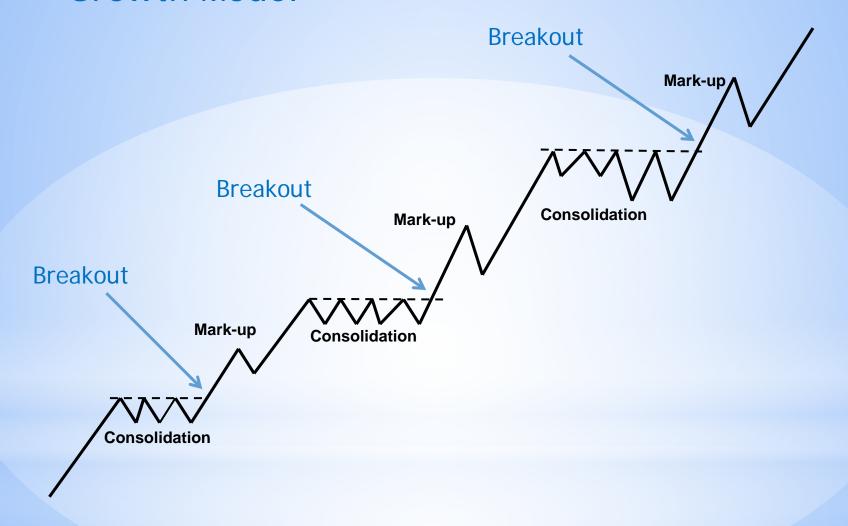
Value Model



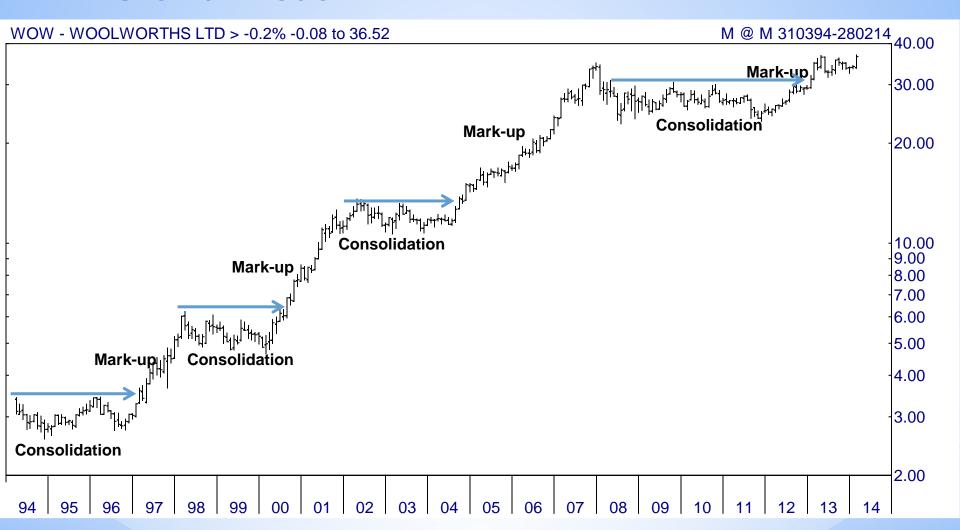
Value Model



Growth Model



Growth Model



My Two Models for Finding Stocks to Buy

- Value Model
- Growth Model

To find stocks on both models we are looking for

- Upward breakouts from broad sideways patterns
- Uptrends

We can look at lots of charts, or we can use software to scan the market...

Scan to Find Stocks to Buy

- High price this week = High price for the last year
- AND Price Earnings Ratio > 0
- AND Dividend Yield > 0

The first condition will find breakouts from patterns at least a year wide and uptrending stocks

The other two conditions restrict the scan to investment grade stocks

Scan using *Insight Trader* charting software

AAD ARDENT LEISURE GROUP CONSUMER SERVICES	Filter Report													-			
FILTER SYSTEM: 01 Technical Scan - My plan 52 weeks	HI	GHLIGHTED SECURITIES FOR TARGET DATE 2102	14 DATE OF TEST:- 270214														
Name	DIRECTORY: C:\Winit\ SECURITY LIST: SELECTED.LST NOTRADES LIMIT: 0 WEEKDAYS																
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Name																	
34 AAD ARDENT LEISURE GROUP CONSUMER SERVICES			1														
38 ABC ADELAIDE BRIGHTON LTD CONSTRUCTION MATERIALS 15 36 6 24 2,745 5,669 35 18,5 5,4 3.8 100 5,5 17 AIA AUCKLAND INTERNATIONAL AIRPORT LTD TRANSPORTATION 123 2 35 1 57 4,510 483 46 301 33 3 3 0 3.8 29 AMC AMCOR CONTAINERS & PACKAGING 1+123 0 -8 0 34 12,791 49,408 118 213 47 3.8 0 3.8 54 AUI AUSTRALIAN UNITED INVESTMENTS CAPITAL MARKETS 1+123 0 -93 -1 12 862 96 14 23.8 42 3.7 100 5.3 65 AWN AROWANA INTERNATIONAL LTD CAPITAL GOODS 1+123 35 15 999 98 45 43 119 84 114 0 14 49 AZF THE AUSTRALIAN SOCIAL INFRASTRUCTU REAL ESTATE INVESTMENT TRUSTS (REITS) 1+123 7 73 1 2 10 10,900 24,567 38 25.8 3.9 24 90 3.3 16 BCI BCI ROLLINO HOLDINGS LTD TRANSPORTATION 1+123 7 73 1 2 10 10,900 24,567 38 25.8 3.9 24 90 3.3 18 BGA BEGA CHEESE LTD FOOD BEVERAGE & TOBACCO 1+123 14 38 5 177 821 1,464 42 32.2 3.1 1,4 100 2.8 18 BIGAIR ROUP LTD WIRELESS TELECOMMUNICATION SERVICES 1+123 25 15 14 43 31 0 29, 345 12 100 17 18 BPA BROWKHELD PRIME PROPERTY FUND REAL ESTATE INVESTMENT TRUSTS (REITS) 1+123 12 -18 3 10 125,802 298,219 49 17.8 5.6 3.1 100 44 18 BT BEACH ENRERGY LTD DIVERSIFIED HEALT HOLDE HEALT HOLDE HEALT HOLDE HEALT HOLDE HEALT HOLDE HEALT HOLDE HEALT	N Security		,	Criter	Mom	Vol	Price	Veloc	MktCap M		Dt/Eq	_	ErnYd	DvYd	Frnk	GDvYd	P/NTA
17 AIA AUCKLAND INTERNATIONAL AIRPORT LTD TRANSPORTATION +123 2 - 35 1 57 4,510 483 46 30.1 3.3 3. 0 3.			CONSUMER SERVICES				6				47					5.3	3.1
AMC AMCOR	38 ABC	ADELAIDE BRIGHTON LTD	CONSTRUCTION MATERIALS	+123	15	36	6	24	2,745	5,669	35		5.4	3.8	100	5.5	3.3
SAUIT AUSTRALIAN UNITED INVESTMENTS CAPITAL MARKETS +123 0 -93 -1 12 862 96 14 23.8 42 3.7 100 5.3	17 AIA	AUCKLAND INTERNATIONAL AIRPORT LTD		+123	2	-35	1	57	4,510	483	46	30.1	3.3	3.	0	3.	2.1
66 AWN AROWANA INTERNATIONAL LTD CAPITAL GOODS	29 AMC	AMCOR	CONTAINERS & PACKAGING	+123	0	-8	0	34	12,791	49,408	118	21.3	4.7	3.8	0	3.8	11.3
49 AZF THE AUSTRALIAN SOCIAL INFRASTRUCTU REAL ESTATE INVESTMENT TRUSTS (REITs) +123 7 11 3 14 69 28 49 8.4 11.8 5.7 0 5.8 41 AZJ AURIZON HOLDINGS LTD TRANSPORTATION +123 7 53 1 20 10,900 24,567 38 25.8 3.9 2.4 90 3.3 16 BCI BCI KON LTD Steel +123 3 8 -1 63 661 3,722 48 124 8.1 6.6 100 9.4 2 BGA BEGA CHEESE LTD FOOD BEVERAGE & TOBACCO +123 14 38 5 177 821 1,464 42 32.2 3.1 1.4 100 2.5 8B BA BEGA CHEESE LTD FOOD BEVERAGE & TOBACCO +123 12 1.8 10 12.6 3.3 1.2 100 1.7 45 BHP BILITION MILITION WR	54 AUI	AUSTRALIAN UNITED INVESTMENTS	CAPITAL MARKETS	+123	0	-93	-1	12	862	96	14	23.8	4.2	3.7	100	5.3	0.9
AURIZON HOLDINGS LTD TRANSPORTATION +123 7 53 1 20 10,900 24,567 38 25.8 3.9 2.4 90 3.3	66 AWN	AROWANA INTERNATIONAL LTD	CAPITAL GOODS	+123	35	159	15	-9999	98	45	43	11.9	8.4	1.4	0	1.4	20.
16 BCI BCIRON LTD Steel +123 3 -8 -1 63 661 3,722 48 12.4 8.1 6.6 100 9.4 2 BGA BEGA CHEESE LTD FOOD BEVERAGE & TOBACCO +123 14 38 5 177 821 1,464 42 32.2 3.1 1.4 100 2.6 3 BGL BIGAIR GROUP LTD WIRELESS TELECOMMUNICATION SERVICES +123 25 72 5 5 144 313 0 22 3.5 1.2 100 1.7 58 BHP BHP BILLITON LTD Diversified Metals & Mining +123 12 -18 3 10 125,802 298,219 49 17.8 5.6 3.1 100 4.4 55 BPA BROOKFIELD PRIME PROPERTY FUND REAL ESTATE INVESTMENT TRUSTS (REITS) +123 -3 155 -1 12 200 16 195 3.6 27.9 1. 0 1. 48 BPT BEACH ENERGY LTD OIL GAS & CONSUMABLE FUELS +123 9 -9 0 15 1,949 10,826 7 12.5 8. 1.8 100 2.6 58 BRG BREVILLE GROUP LTD RETAILING +123 29 82 16 -12 1,266 2,389 12 25.5 3.9 2.7 100 3.8 23 CAJ CAPITOL HEALTH LTD HEALTH-CARE EQUIPMENT & SERVICES +123 21 -2 6 47 220 967 36 54.3 1.8 1.1 100 1.5 20 CGF CHALLENGER LTD Other Diversified Financial Services +123 12 -17 2 49 3,435 11,750 256 8.2 12.2 3.1 0 3.1 21 CKF COLLINS FOODS LTD CONSUMER SERVICES +123 7 73 2 28 699 53 0 21.6 4.6 3.5 100 5.3 22 CAP COMMONWEALTH PROPERTY OFFICE FUND REAL ESTATE INVESTMENT TRUSTS (REITS) +123 2 162 0 22 2,945 17,250 34 20.3 4.9 5.2 0 5.2 26 CPU COMPUTERSHARE LTD SOFTWARE & SERVICES +123 12 -30 2 46 6,652 21,721 151 39.3 2.5 2.3 20 2.5 42 CYA CENTURY AUSTRALIA INVESTMENTS LTD CAPITAL MARKETS +123 1 30 -27 7 88 1,790 4,562 39 50.9 2 1.5 100 2.1 44 DUI DIVERSIFIED UNITED CAPITAL MARKETS +123 2 -23 0 16 604 80 13 25.4 3.9 3.8 100 5.8 9 EQT EQUITY TRUSTEES LTD CAPITAL MARKETS +123 11 17 4 11 2,466 4,874 240 18.9 5.3 5.	49 AZF	THE AUSTRALIAN SOCIAL INFRASTRUCTU	REAL ESTATE INVESTMENT TRUSTS (REITs)	+123	7	11	3	14	69	28	49	8.4	11.8	5.7	0	5.8	1.
BGA BEGA CHEESE LTD FOOD BEVERAGE & TOBACCO	41 AZJ	AURIZON HOLDINGS LTD	TRANSPORTATION	+123	7	53	1	20	10,900	24,567	38	25.8	3.9	2.4	90	3.3	0.
63 BGL BIGAIR GROUP LTD WIRELESS TELECOMMUNICATION SERVICES +123 25 72 5 5 5 144 313 0 29. 3.5 1.2 100 1.7 1 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1	16 BCI	BC IRON LTD	Steel	+123	3	-8	-1	63	661	3,722	48	12.4	8.1	6.6	100	9.4	0.
58 BHP BHP BILLITON LTD Diversified Metals & Mining +123 12 -18 3 10 125,802 298,219 49 17.8 5.6 3.1 100 4.4 55 BPA BROOKFIELD PRIME PROPERTY FUND REAL ESTATE INVESTMENT TRUSTS (REITS) +123 -3 155 -1 12 200 16 195 3.6 27.9 1. 0 1. 48 BPT BEACH ENERGY LTD OIL GAS & CONSUMABLE FUELS +123 29 9 0 15 1,949 10,826 7 12.5 8. 1.8 100 2.6 65 BRG BREVILLE GROUP LTD RETAILING +123 29 82 16 -12 1,266 2,389 12 25.5 3.9 2.7 100 3.8 23 CAJ CAPITOL HEALTH LTD HEALTH-CARE EQUIPMENT & SERVICES +123 21 -2 6 47 220 967 36 54.3 1.8 1.1 100	2 BGA	BEGA CHEESE LTD	FOOD BEVERAGE & TOBACCO	+123	14	38	5	177	821	1,464	42	32.2	3.1	1.4	100	2.	3.2
SECOND S	63 BGL	BIGAIR GROUP LTD	WIRELESS TELECOMMUNICATION SERVICES	+123	25	72	5	5	144	313	0	29.	3.5	1.2	100	1.7	10.5
48 BPT BEACH ENERGY LTD OIL GAS & CONSUMABLE FUELS +123 9 -9 0 15 1,949 10,826 7 12.5 8. 1.8 100 2.6 65 BRG BREVILLE GROUP LTD RETAILING +123 29 82 16 -12 1,266 2,389 12 25.5 3.9 2.7 100 3.8 23 CAJ CAPITOL HEALTH LTD HEALTHCARE EQUIPMENT & SERVICES +123 21 -2 6 47 220 967 36 54.3 1.8 1.1 100 1.5 20 CGF CHALLENGER LTD Other Diversified Financial Services +123 12 -17 2 49 3,435 11,750 256 8.2 12.2 3.1 0 3.1 36 CIN CARLTON INVESTMENTS CAPITAL MARKETS +123 7 7 73 2 28 699 53 0 21.6 4.6 3.5 100 5.3 100 5.2 100 CPA COMMONWEALTH PROPERTY OFFICE FUND REAL ESTATE INVESTMENT TRUSTS (REITs) +123 9 146 -6 48 182 276 56 12. 8.3 5.1 100 7.3 10 7	58 BHP	BHP BILLITON LTD	Diversified Metals & Mining	+123	12	-18	3	10	125,802	298,219	49	17.8	5.6	3.1	100	4.4	2.9
BRG BREVILLE GROUP LTD RETAILING +123 29 82 16 -12 1,266 2,389 12 25.5 3.9 2.7 100 3.8 23 CAJ CAPITOL HEALTH LTD HEALTHCARE EQUIPMENT & SERVICES +123 21 -2 6 47 220 967 36 54.3 1.8 1.1 100 1.5 20 CGF CHALLENGER LTD Other Diversified Financial Services +123 12 -17 2 49 3,435 11,750 256 8.2 12.2 3.1 0 3.1 36 CIN CARLTON INVESTMENTS CAPITAL MARKETS +123 7 73 2 28 699 53 0 21.6 4.6 3.5 100 5. 21 CKF COLLINS FOODS LTD CONSUMER SERVICES +123 -9 146 -6 48 182 276 56 12. 8.3 5.1 100 7.3 39 CPA COMMONWEALTH PROPERTY OFFICE FUND REAL ESTATE INVESTMENT TRUSTS (REITs) +123 2 162 0 22 2,945 17,250 34 20.3 4.9 5.2 0 5.2 25 CPU COMPUTERSHARE LTD SOFTWARE & SERVICES +123 12 -30 2 46 6,652 21,721 151 39.3 2.5 2.3 20 2.5 42 CYA CENTURY AUSTRALIA INVESTMENTS LTD CAPITAL MARKETS +123 8 145 4 18 72 41 0 31.5 3.2 3.2 100 4.5 40 DJS DAVID JONES LTD RETAILING +123 9 -28 3 21 1,751 9,024 16 18.1 5.5 5.2 100 7.5 10 DMP DOMINO'S PIZZA ENTERPRISES LTD CONSUMER SERVICES +123 30 -27 7 88 1,790 4,562 39 50.9 2 1.5 100 7.5 10 DMP DOMINO'S PIZZA ENTERPRISES LTD CONSUMER SERVICES +123 11 17 4 11 2,246 4,874 240 18.9 5.3 5. 0 5.4 56 ENV ENVESTRALTD GAS UILLITIES +123 11 17 4 11 2,246 4,874 240 18.9 5.3 5. 0 5.5 10 5.5 10 5 5	55 BPA	BROOKFIELD PRIME PROPERTY FUND	REAL ESTATE INVESTMENT TRUSTS (REITs)	+123	-3	155	-1	12	200	16	195	3.6	27.9	1.	0	1.	0.
23 CAJ CAPITOL HEALTH LTD HEALTH LTD HEALTHCARE EQUIPMENT & SERVICES +123 21 -2 6 47 220 967 36 54.3 1.8 1.1 100 1.5 20 CGF CHALLENGER LTD Other Diversified Financial Services +123 12 -17 2 49 3,435 11,750 256 8.2 12.2 3.1 0 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1 3.1	48 BPT	BEACH ENERGY LTD	OIL GAS & CONSUMABLE FUELS	+123	9	-9	0	15	1,949	10,826	7	12.5	8.	1.8	100	2.6	1.1
CGF CHALLENGER LTD Other Diversified Financial Services +123 12 -17 2 49 3,435 11,750 256 8.2 12.2 3.1 0 3.1 3.1 3.1 3.2 CIN CARLTON INVESTMENTS CAPITAL MARKETS +123 7 73 2 28 699 53 0 21.6 4.6 3.5 100 5. 21 CKF COLLINS FOODS LTD CONSUMER SERVICES +123 -9 146 -6 48 182 276 56 12. 8.3 5.1 100 7.3 39 CPA COMMONWEALTH PROPERTY OFFICE FUND REAL ESTATE INVESTMENT TRUSTS (REITS) +123 2 162 0 22 2,945 17,250 34 20.3 4.9 5.2 0 5.2 26 CPU COMPUTERSHARE LTD SOFTWARE & SERVICES +123 12 -30 2 46 6,652 21,721 151 39.3 2.5 2.3 20 2.5 42 CYA CENTURY AUSTRALIA INVESTMENTS LTD CAPITAL MARKETS +123 8 145 4 18 72 41 0 31.5 3.2 3.2 100 4.5 40 DJS DAVID JONES LTD RETAILING +123 9 -28 3 21 1,751 9,024 16 18.1 5.5 5.2 100 7.5 41 DUMP DOMINO'S PIZZA ENTERPRISES LTD CONSUMER SERVICES +123 30 -27 7 88 1,790 4,562 39 50.9 2. 1.5 100 2.1 44 DUI DIVERSIFIED UNITED CAPITAL MARKETS +123 2 -23 0 16 604 80 13 25.4 3.9 3.8 100 5.4 56 ENV ENVESTRA LTD GAS UTILITIES +123 11 17 4 11 2,246 4,874 240 18.9 5.3 5. 0 5. 58 EQT EQUITY TRUSTEES LTD CAPITAL MARKETS +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8 51 DAVID JONES LTD CAPITAL MARKETS +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8 51 DAVID SERVICES +123 11 17 4 11 2,246 4,874 240 18.9 5.3 5. 0 5. 0 5. 59 EQT EQUITY TRUSTEES LTD CAPITAL MARKETS +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8 51 DAVID SERVICES +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8 51 DAVID SERVICES +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8 51 DAVID SERVICES +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8 51 DAVID SERVICES +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8 51 DAVID SERVICES +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8 51 DAVID SERVICES +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8 51 DAVID SERVICES +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8 51 DAVID SERVICES +123 11 17 4 11 2,246 4,874 240 18.9 5.3 5. 0 5. 0 5. 100 5. 100 5.1 51 DAVID SERVICES +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8 51 DAVID SERVICES +123 11 17 4 11 2,246 4,874 240 18.9 5.3 5. 0 5. 0 5. 100 5. 51 DAVID	65 BRG	BREVILLE GROUP LTD	RETAILING	+123	29	82	16	-12	1,266	2,389	12	25.5	3.9	2.7	100	3.8	9.8
36 CIN CARLTON INVESTMENTS CAPITAL MARKETS +123 7 73 2 28 699 53 0 21.6 4.6 3.5 100 5. 21 CKF COLLINS FOODS LTD CONSUMER SERVICES +123 -9 146 -6 48 182 276 56 12. 8.3 5.1 100 7.3 39 CPA COMMONWEALTH PROPERTY OFFICE FUND REAL ESTATE INVESTMENT TRUSTS (REITs) +123 2 162 0 22 2,945 17,250 34 20.3 4.9 5.2 0 5.2 26 CPU COMPUTERSHARE LTD SOFTWARE & SERVICES +123 12 -30 2 46 6,652 21,721 151 39.3 2.5 2.3 20 2.5 42 CYA CENTURY AUSTRALIA INVESTMENTS LTD CAPITAL MARKETS +123 8 145 4 18 72 41 0 31.5 3.2 3.2 100 4.5 40 DJS DAVID JONES LTD RETAILING +123 9 -28 3 21 1,751 9,024 16 18.1 5.5 5.2 100 7.5 10 DMP DOMINO'S PIZZA ENTERPRISES LTD CONSUMER SERVICES +123 30 -27 7 88 1,790 4,562 39 50.9 2. 1.5 100 2.1 44 DUI DIVERSIFIED UNITED CAPITAL MARKETS +123 2 -23 0 16 604 80 13 25.4 3.9 3.8 100 5.4 56 ENV ENVESTRA LTD GAS UTILITIES +123 11 17 4 11 2,246 4,874 240 18.9 5.3 5. 0 5. 9 EQT EQUITY TRUSTEES LTD CAPITAL MARKETS +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8	23 CAJ	CAPITOL HEALTH LTD	HEALTHCARE EQUIPMENT & SERVICES	+123	21	-2	6	47	220	967	36	54.3	1.8	1.1	100	1.5	51.
21 CKF COLLINS FOODS LTD CONSUMER SERVICES +123 -9 146 -6 48 182 276 56 12. 8.3 5.1 100 7.3 39 CPA COMMONWEALTH PROPERTY OFFICE FUND REAL ESTATE INVESTMENT TRUSTS (REITS) +123 2 162 0 22 2,945 17,250 34 20.3 4.9 5.2 0 5.2 26 CPU COMPUTERSHARE LTD SOFTWARE & SERVICES +123 12 -30 2 46 6,652 21,721 151 39.3 2.5 2.3 20 2.5 42 CYA CENTURY AUSTRALIA INVESTMENTS LTD CAPITAL MARKETS +123 8 145 4 18 72 41 0 31.5 3.2 3.2 100 4.5 40 DJS DAVID JONES LTD RETAILING +123 9 -28 3 21 1,751 9,024 16 18.1 5.5 5.2 100 7.5 10 DMP DOMINO'S PIZZA ENTERPRISES LTD CONSUMER SERVICES +123 30 -27 7 88 1,790 4,562 39 50.9 2. 1.5 100 2.1 44 DUI DIVERSIFIED UNITED CAPITAL MARKETS +123 2 -23 0 16 604 80 13 25.4 3.9 3.8 100 5.4 56 ENV ENVESTRA LTD GAS UTILITIES +123 11 17 4 11 2,246 4,874 240 18.9 5.3 5. 0 5. 9 EQT EQUITY TRUSTEES LTD CAPITAL MARKETS +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8	20 CGF	CHALLENGER LTD	Other Diversified Financial Services	+123	12	-17	2	49	3,435	11,750	256	8.2	12.2	3.1	0	3.1	2.3
39 CPA COMMONWEALTH PROPERTY OFFICE FUND REAL ESTATE INVESTMENT TRUSTS (REITS) +123 2 162 0 22 2,945 17,250 34 20.3 4.9 5.2 0 5.2 26 CPU COMPUTERSHARE LTD SOFTWARE & SERVICES +123 12 -30 2 46 6,652 21,721 151 39.3 2.5 2.3 20 2.5 42 CYA CENTURY AUSTRALIA INVESTMENTS LTD CAPITAL MARKETS +123 8 145 4 18 72 41 0 31.5 3.2 3.2 100 4.5 40 DJS DAVID JONES LTD RETAILING +123 9 -28 3 21 1,751 9,024 16 18.1 5.5 5.2 100 7.5 10 DMP DOMINO'S PIZZA ENTERPRISES LTD CONSUMER SERVICES +123 30 -27 7 88 1,790 4,562 39 50.9 2. 1.5 100 2.1 44 DUI DIVERSIFIED UNITED CAPITAL MARKETS +123 2 -23 0 16 604 80 13 25.4 3.9 3.8 100 5.4 56 ENV ENVESTRA LTD GAS UTILITIES +123 11 17 4 11 2,246 4,874 240 18.9 5.3 5. 0 5. 9 EQT EQUITY TRUSTEES LTD CAPITAL MARKETS +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8	36 CIN	CARLTON INVESTMENTS	CAPITAL MARKETS	+123	7	73	2	28	699	53	0	21.6	4.6	3.5	100	5.	0.9
26 CPU COMPUTERSHARE LTD SOFTWARE & SERVICES +123 12 -30 2 46 6,652 21,721 151 39.3 2.5 2.3 20 2.5 42 CYA CENTURY AUSTRALIA INVESTMENTS LTD CAPITAL MARKETS +123 8 145 4 18 72 41 0 31.5 3.2 3.2 100 4.5 40 DJS DAVID JONES LTD RETAILING +123 9 -28 3 21 1,751 9,024 16 18.1 5.5 5.2 100 7.5 10 DMP DOMINO'S PIZZA ENTERPRISES LTD CONSUMER SERVICES +123 30 -27 7 88 1,790 4,562 39 50.9 2. 1.5 100 2.1 44 DUI DIVERSIFIED UNITED CAPITAL MARKETS +123 2 -23 0 16 604 80 13 25.4 3.9 3.8 100 5.4 56 ENV ENVESTRA LTD GAS UTILITIES +123 11 17 4	21 CKF	COLLINS FOODS LTD	CONSUMER SERVICES	+123	-9	146	-6	48	182	276	56	12.	8.3	5.1	100	7.3	-3.9
42 CYA CENTURY AUSTRALIA INVESTMENTS LTD CAPITAL MARKETS	39 CPA	COMMONWEALTH PROPERTY OFFICE FUND	REAL ESTATE INVESTMENT TRUSTS (REITs)	+123	2	162	0	22	2,945	17,250	34	20.3	4.9	5.2	0	5.2	1.1
40 DJS DAVID JONES LTD RETAILING +123 9 -28 3 21 1,751 9,024 16 18.1 5.5 5.2 100 7.5 10 DMP DOMINO'S PIZZA ENTERPRISES LTD CONSUMER SERVICES +123 30 -27 7 88 1,790 4,562 39 50.9 2. 1.5 100 2.1 44 DUI DIVERSIFIED UNITED CAPITAL MARKETS +123 2 -23 0 16 604 80 13 25.4 3.9 3.8 100 5.4 56 ENV ENVESTRA LTD GAS UTILITIES +123 11 17 4 11 2,246 4,874 240 18.9 5.3 5. 0 5. 9 EQT EQUITY TRUSTEES LTD CAPITAL MARKETS +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8	26 CPU	COMPUTERSHARE LTD	SOFTWARE & SERVICES	+123	12	-30	2	46	6,652	21,721	151	39.3	2.5	2.3	20	2.5	-4.9
10 DMP DOMINO'S PIZZA ENTERPRISES LTD CONSUMER SERVICES +123 30 -27 7 88 1,790 4,562 39 50.9 2. 1.5 100 2.1 44 DUI DIVERSIFIED UNITED CAPITAL MARKETS +123 2 -23 0 16 604 80 13 25.4 3.9 3.8 100 5.4 56 ENV ENVESTRA LTD GAS UTILITIES +123 11 17 4 11 2,246 4,874 240 18.9 5.3 5. 0 5. 9 EQT EQUITY TRUSTEES LTD CAPITAL MARKETS +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8	42 CYA	CENTURY AUSTRALIA INVESTMENTS LTD	CAPITAL MARKETS	+123	8	145	4	18	72	41	0	31.5	3.2	3.2	100	4.5	0.9
44 DUI DIVERSIFIED UNITED CAPITAL MARKETS +123 2 -23 0 16 604 80 13 25.4 3.9 3.8 100 5.4 56 ENV ENVESTRA LTD GAS UTILITIES +123 11 17 4 11 2,246 4,874 240 18.9 5.3 5. 0 5. 9 EQT EQUITY TRUSTEES LTD CAPITAL MARKETS +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8	40 DJS	DAVID JONES LTD	RETAILING	+123	9	-28	3	21	1,751	9,024	16	18.1	5.5	5.2	100	7.5	2.5
56 ENV ENVESTRA LTD GAS UTILITIES +123 11 17 4 11 2,246 4,874 240 18.9 5.3 5. 0 5. 9 EQT EQUITY TRUSTEES LTD CAPITAL MARKETS +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8	10 DMP	DOMINO'S PIZZA ENTERPRISES LTD	CONSUMER SERVICES	+123	30	-27	7	88	1,790	4,562	39	50.9	2.	1.5	100	2.1	53.4
9 EQT EQUITY TRUSTEES LTD CAPITAL MARKETS +123 8 26 2 103 220 60 0 23.5 4.2 4. 100 5.8	44 DUI	DIVERSIFIED UNITED	CAPITAL MARKETS	+123	2	-23	0	16	604	80	13	25.4	3.9	3.8	100	5.4	0.9
	56 ENV	ENVESTRA LTD	GAS UTILITIES	+123	11	17	4	11	2,246	4,874	240	18.9	5.3	5.	0	5.	9.6
	9 EQT	EQUITY TRUSTEES LTD	CAPITAL MARKETS	+123	8	26	2	103	220	60	0	23.5	4.2	4.	100	5.8	12.
100 100 1 1 1 1 1 1 1	60 FBU	FLETCHER BUILDING LTD	CONSTRUCTION MATERIALS	+123	14	-22	3	9	6,198	7,183	53	22.5	4.5	3.	0	3.	4.1
15 FMG FORTESCUE METALS GROUP LTD Steel +123 10 -14 4 66 18,745 109,885 240 10. 10. 1.7 100 2.4	15 FMG	FORTESCUE METALS GROUP LTD	Steel	+123	10	-14	4	66	18,745	109,885	240	10.	10.	1.7	100	2.4	4.7

Only some results shown

I provide this scan weekly in Excel on www.bwts.com.au in the members section

Table	al Analysis Coop. BAy Play 52													
	al Analysis Scan - My Plan 52w				. .		.	D. /E	250	5 V.I	5 1/ 1		60 V I 4	2/217.2
Security		Main Activity				MktCap M								
AAD	ARDENT LEISURE GROUP	CONSUMER SERVICES	17		6	0 = 0	4095	47		4.1	5.3		5.3	3.1
ABC	ADELAIDE BRIGHTON LTD	CONSTRUCTION MATERIALS	15	36	6		5307		18.5	5.4		100	5.5	3.3
AIA	AUCKLAND INTERNATIONAL AIRPORT LTD	TRANSPORTATION	2	-35	1	4510	525	46	30.1	3.3	3	0	3	2.1
AMC	AMCOR	CONTAINERS & PACKAGING	0	-8	C	12791	50663	118	21.3	4.7	3.8	0	3.8	11.3
AUI	AUSTRALIAN UNITED INVESTMENTS	CAPITAL MARKETS	0	-93	-1	. 862	102	14	23.8	4.2	3.7	100	5.3	0.9
AWN	AROWANA INTERNATIONAL LTD	CAPITAL GOODS	35	159	15	98	41	43	11.9	8.4	1.4	0	1.4	20
AZF	THE AUSTRALIAN SOCIAL INFRASTRUCTURE FUND	REAL ESTATE INVESTMENT TRUSTS (REITs)	7	11	3	69	31	49	8.4	11.8	5.7	0	5.8	1
AZJ	AURIZON HOLDINGS LTD	TRANSPORTATION	7	53	1	10900	25703	38	25.8	3.9	2.4	90	3.3	0
BCI	BC IRON LTD	Steel	3	-8	-1	. 661	3053	48	12.4	8.1	6.6	100	9.4	0
BGA	BEGA CHEESE LTD	FOOD BEVERAGE & TOBACCO	14	38	5	821	1314	42	32.2	3.1	1.4	100	2	3.2
BGL	BIGAIR GROUP LTD	WIRELESS TELECOMMUNICATION SERVICES	25	72	5	144	306	0	29	3.5	1.2	100	1.7	10.5
ВНР	BHP BILLITON LTD	Diversified Metals & Mining	12	-18	3	125802	297985	49	17.8	5.6	3.1	100	4.4	2.9
BPA	BROOKFIELD PRIME PROPERTY FUND	REAL ESTATE INVESTMENT TRUSTS (REITs)	-3	155	-1	. 200	16	195	3.6	27.9	1	0	1	0
BPT	BEACH ENERGY LTD	OIL GAS & CONSUMABLE FUELS	9	-9	C	1949	7852	7	12.5	8	1.8	100	2.6	1.1
BRG	BREVILLE GROUP LTD	RETAILING	29	82	16	1266	2328	12	25.5	3.9	2.7	100	3.8	9.8
CAJ	CAPITOL HEALTH LTD	HEALTHCARE EQUIPMENT & SERVICES	21	-2	6	220	853	36	54.3	1.8	1.1	100	1.5	51
CGF	CHALLENGER LTD	Other Diversified Financial Services	12	-17	2	3435	11305	256	8.2	12.2	3.1	0	3.1	2.3
CIN	CARLTON INVESTMENTS	CAPITAL MARKETS	7	73	2	699	52	0	21.6	4.6	3.5	100	5	0.9
CKF	COLLINS FOODS LTD	CONSUMER SERVICES	-9	146	-6	182	261	56	12	8.3	5.1	100	7.3	-3.9
CPA	COMMONWEALTH PROPERTY OFFICE FUND	REAL ESTATE INVESTMENT TRUSTS (REITs)	2	162	C	2945	18468	34	20.3	4.9	5.2	0	5.2	1.1
CPU	COMPUTERSHARE LTD	SOFTWARE & SERVICES	12	-30	2	6652	20919	151	39.3	2.5	2.3	20	2.5	-4.9
CYA	CENTURY AUSTRALIA INVESTMENTS LTD	CAPITAL MARKETS	8	145	4	72	40	0	31.5	3.2	3.2	100	4.5	0.9
DJS	DAVID JONES LTD	RETAILING	9	-28	3	1751	8889	16	18.1	5.5	5.2	100	7.5	2.5
DMP	DOMINO'S PIZZA ENTERPRISES LTD	CONSUMER SERVICES	30	-27	7	1790	4518	39	50.9	2	1.5	100	2.1	53.4
DUI	DIVERSIFIED UNITED	CAPITAL MARKETS	2	-23	С		79	13		3.9	3.8	100	5.4	0.9
ENV	ENVESTRA LTD	GAS UTILITIES	11		4		4562	240		5.3	5		5	9.6
EQT	EQUITY TRUSTEES LTD	CAPITAL MARKETS	8	26	2		63	0		4.2		100	5.8	12
FBU	FLETCHER BUILDING LTD	CONSTRUCTION MATERIALS	14		3		6409	53		4.5	3		3.3	4.1
rbu	FLETCHEN BUILDING LTD	CONSTRUCTION WATERIALS	14	-22		0198	0409	53	22.5	4.5	3	U	3	4.1

Only some results shown

Rolling Year Records - Daily Highs

Wednesday, February 26, 2014.

Security Description	ASX Code	New High	Last Week	Last
Alliance Res	AGS	0.215	0.185	0.185
Altura Min				
	AMARILA	0.245	0.205	0.18
AMP frn dec23	AMPHA	102.10	102.00	102.07
Antisense Therapeutic opt jan17	ANPO	0.061	0.055	0.06
Aurora Oil & Gas	AUT	4.23	4.135	3.20
Benitec opt apr14	BLTO	0.30	0.06	0.001
Brambles	BXB	9.51	9.28	9.26
CPT Global	CGO	0.85	0.80	0.75
CSL	CSL	72.09	70.75	71.20
Donaco Intl	DNA	1.155	1.025	1.035
Envestra	ENV	1.282	1.255	1.175
FRR Corp	FRR	0.029	0.026	0.028
Global Masters Fund	GFL	1.21	1.20	1.20
Guinness Peat cdi	GPG	0.64	0.62	0.62
Hunter Hall Global	HHV	1.095	1.07	1.05
iShares Glb Health cdi	IXJ	103.17	101.85	101.55
Latin Gold	LAT	0.041	0.04	0.032
Meridian Energy irs	MEZCA	0.985	0.97	0.97
National Aust Bank natincsec	NABHA	75.99	75.50	75.60
Nexus Bonds nexus4	NXBHD	92.50	91.51	91.501
OceanaGold Corp cdi	OGC	2.80	2.65	2.19
Petrel Energy	PRL	0.27	0.235	0.24
Probiotec	PBP	0.56	0.48	0.42
Ramsay Health Care	RHC	50.56	45.33	45.17

Free alternative source daily on AFR website

http://www.afr.com/share_tables/

but is not restricted to investment grade stocks

In many ways the timing is the easy part... We then need

Fundamental Analysis to

- Help to understand the business
- Help to manage risk
- Help to assess price vs value

Technical Analysis

- Helps decide when to buy
- Helps manage risk by deciding when to sell

Why is Managing Risk important in Stock Selection?

First rule: Capital preservation

% Loss (of Capital	% Gain Required to Recover
	10	11
	20 Dange	r line 25
	30	43
	40	67
	50	100

Investment should be a risk-averse activity

What can go wrong (risk)

balanced against

What can go right (return)

What are the risks we have to manage?

Market Risk - markets rise and fall in bull and bear trends

Financial Risk - high gearing in portfolio and/or investments

Specific Risk - individual businesses may run into trouble or fail

Liquidity Risk - high slippage when exiting a failing investment

Also:

Opportunity Cost - sitting in poor investments when better ones are available

Risk Management

Type of Risk	Strategy
Market	Market exposureEntry through the cycle
Financial	Low portfolio debtConservatively financed companies
Specific	 Investment grade stocks Diversification Return on Equity above our cost of capital Purchase at a reasonable price vs value Stop-loss and position size
Liquidity	 Low entry/exit slippage

Case Study: Brierty

The best way to understand how I analyse a company is to work through an example...

Warning

- This is a stock that I own
- My ownership is neither an explicit nor implicit recommendation that the stock may be a suitable investment for you
- I am using it simply as an example to teach my analysis methods

How I found this stock

Brierty had just made a new 52-week high



Understanding the Business

The business was founded in 1981. Located in South Perth WA, Brierty currently delivers services to the Western and Northern regions of Australia, with extensive experience in mobilising to regional and remote locations. It provides a range of civil, including urban infrastructure and mining, services supported by experienced personnel and a fleet of plant and equipment.

Brierty has diversified revenue streams focussed on:

- Subdivisional works contract works
- Land development
- Urban civil works
- Road works
- Mining services

Brierty has a range of smaller contracts, many with repeat customers with whom it has established a reputation for safe, reliable and on time delivery. The company stresses the value in a range of smaller contract work:

Brierty also has a large mining contract and is beginning a new land subdivision and development project in Darwin following completion of the Bellamack project, aimed at meeting demand flowing from the gas developments in Northern Territory.

Brierty has demonstrated an ability to win work in competitive conditions, currently seeing the award of 29 projects in FY 2014 to the approximate value of \$571M. This work has been won across industries and geographies, with repeat business from quality clients: Rio Tinto, Northern Territory Government, PEET, Perth Airport and Main Roads Western Australia.

Major projects it is carrying out at present include:

Rio Tinto Western Turner Syncline Stage 2 (\$300M)

- Project commenced
- Equipment sourced and supply commenced

Darwin Zuccoli Stage 2 - Mitchell Creek Green (\$100M)

- Initial approvals in place
- Design work progressing
- Civil construction started
- Sales launched in late August
- First settlements late 2014 / early 2015 calendaryear

Main Roads Western Australia (\$75M)

- Great Eastern Highway design progressing and site works commenced
- Great Northern Highway mobilisation activity commencing

Airport (\$17M)

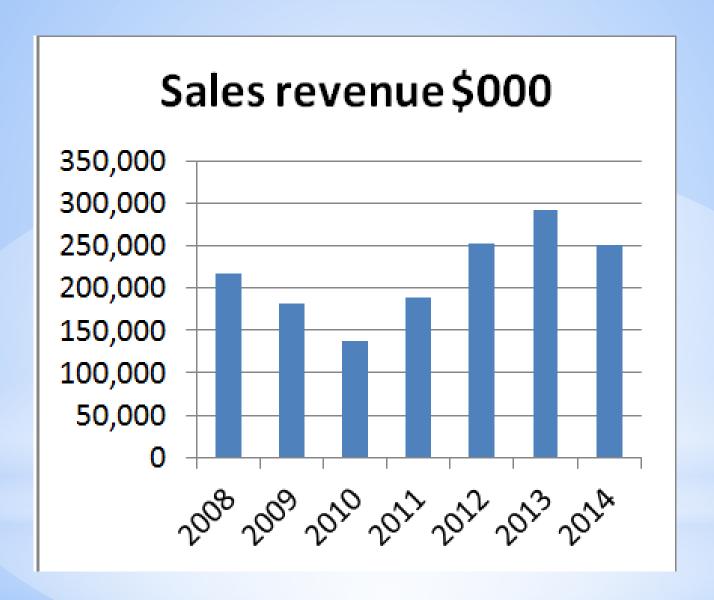
New road project started

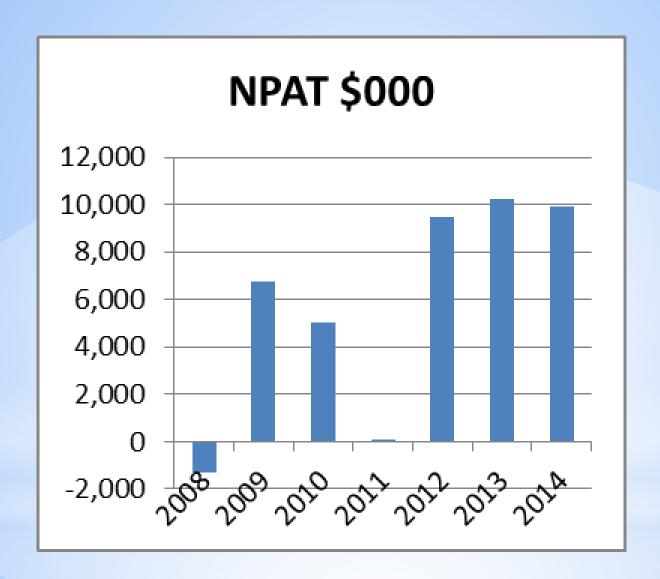
Competitive advantage

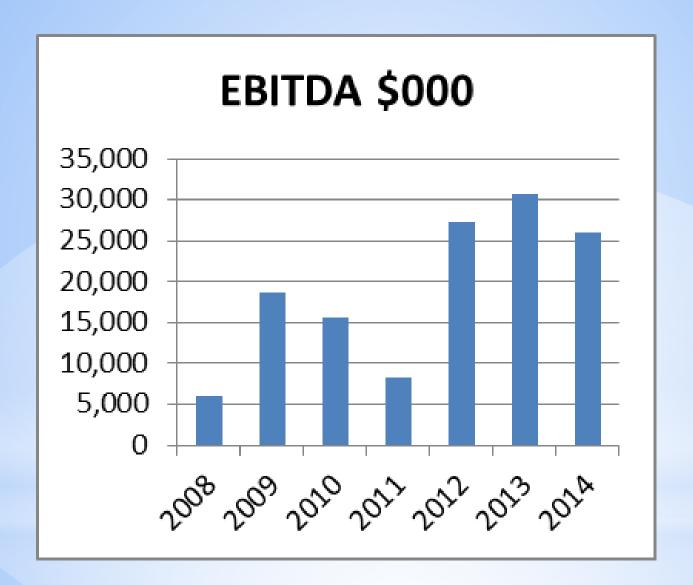
Brierty operates in an industry with low barriers to entry, but has some competitive advantage in its reputation with a range of repeat customers. That it has a wide range of smaller customers for whom it has delivered successfully in the past offers some additional protection. However, civil contracting will continue to be a highly competitive business and the decline in resources industry work is bringing new competitors.

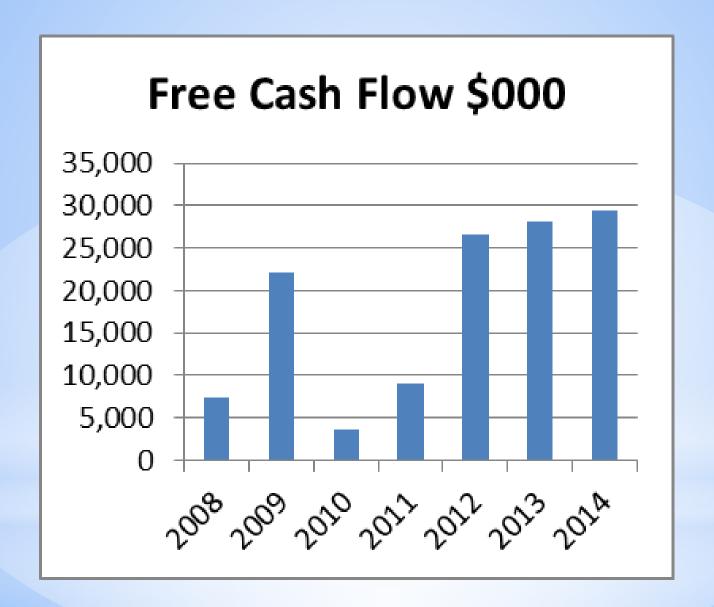
Analysing the Business

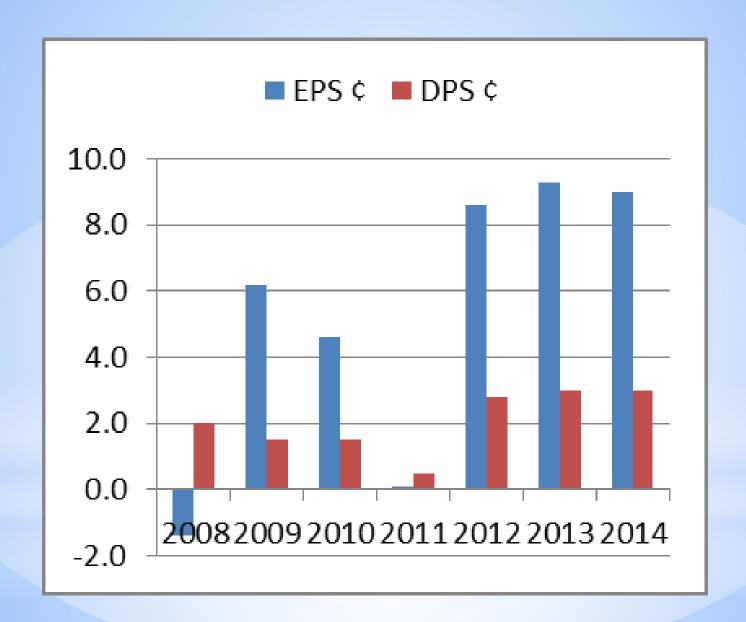
Brierty was listed in July 2007. I have gone back in my research from its first listed financial year, 2008, through to 2014. Although the chart looked fine from a timing point of view and the value metrics (see later) looked very interesting, Brierty is a small company capitalised at about \$60 million currently and has had a somewhat chequered listed history. I wanted to be sure that I understood where it had been since listing and how it stood now from many angles. I have therefore done my own research from the financial statements of the company rather than relying on the usual data sources, mainly Morningstar and Stock Doctor.



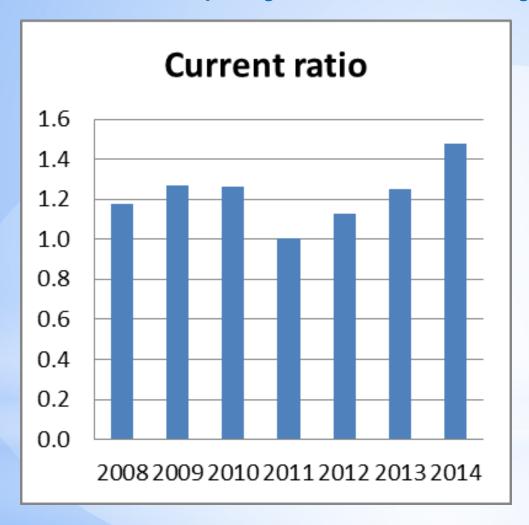


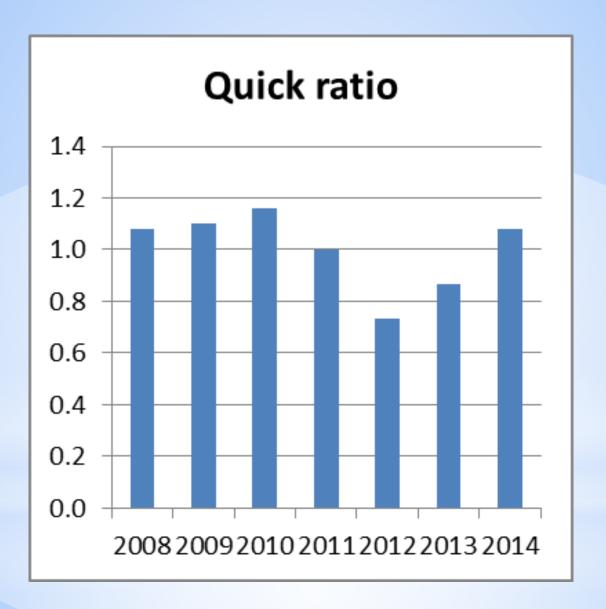


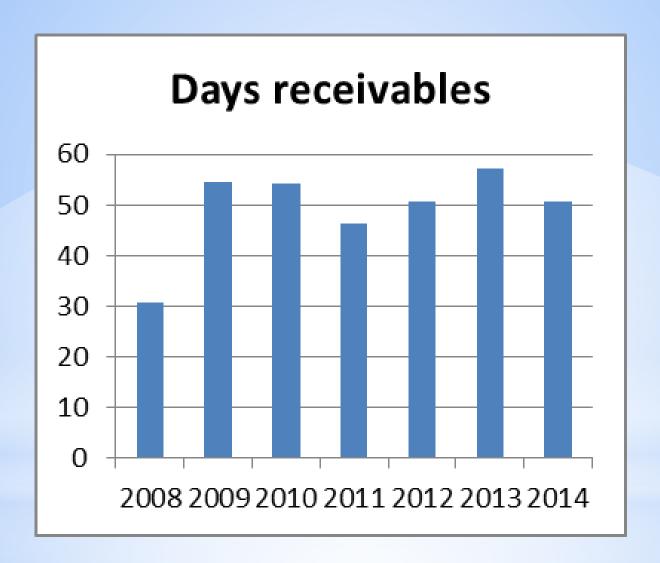


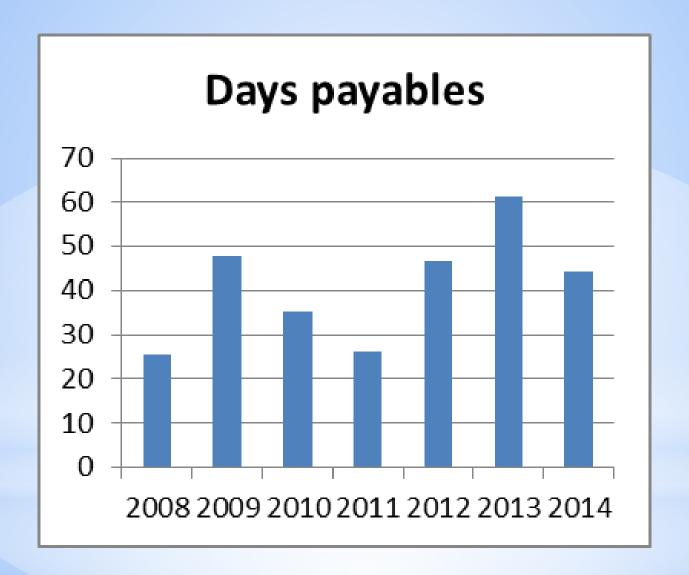


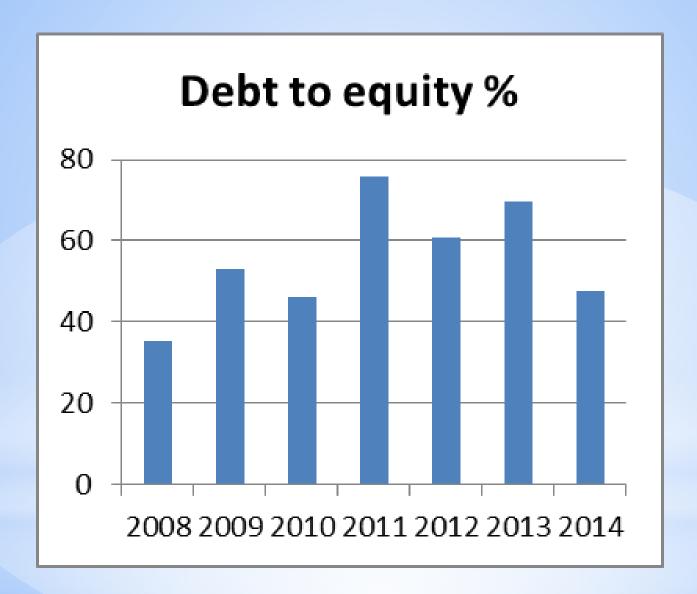
Is the Company Conservatively Financed?

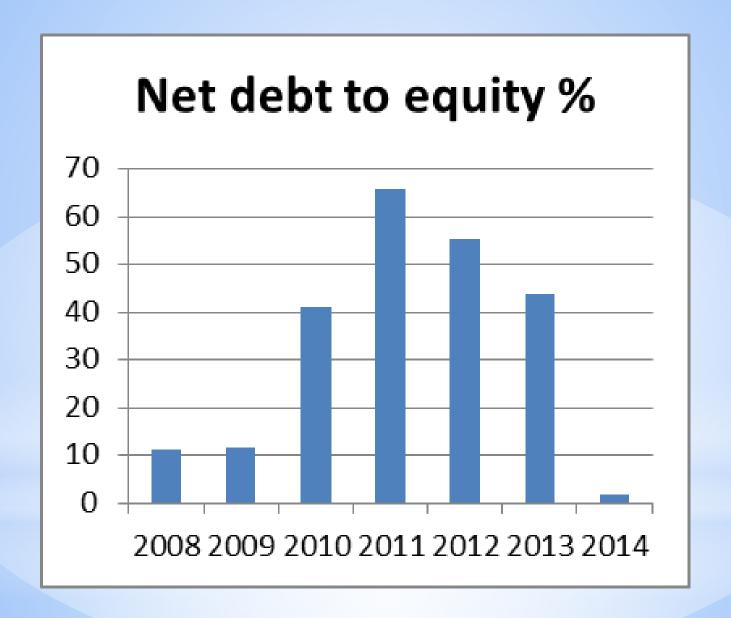


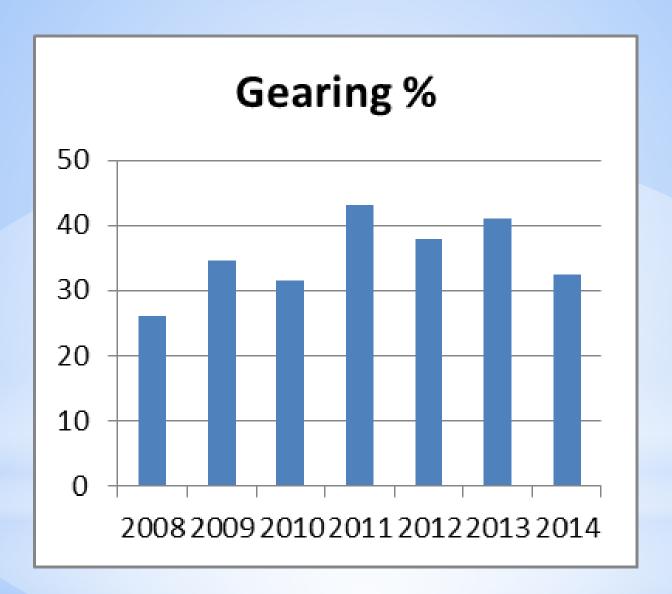


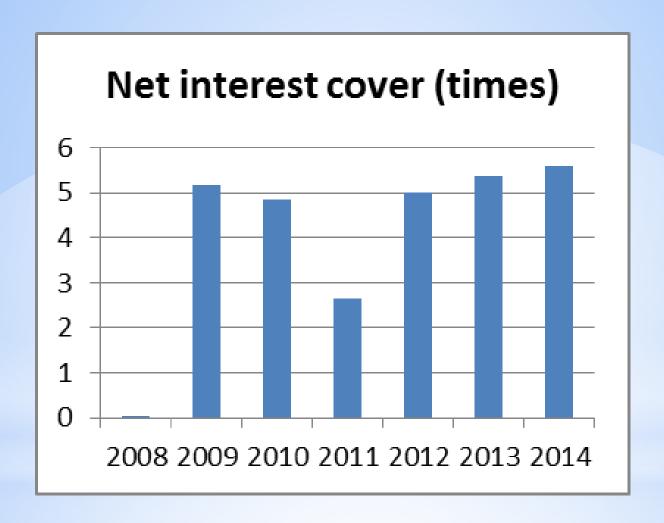






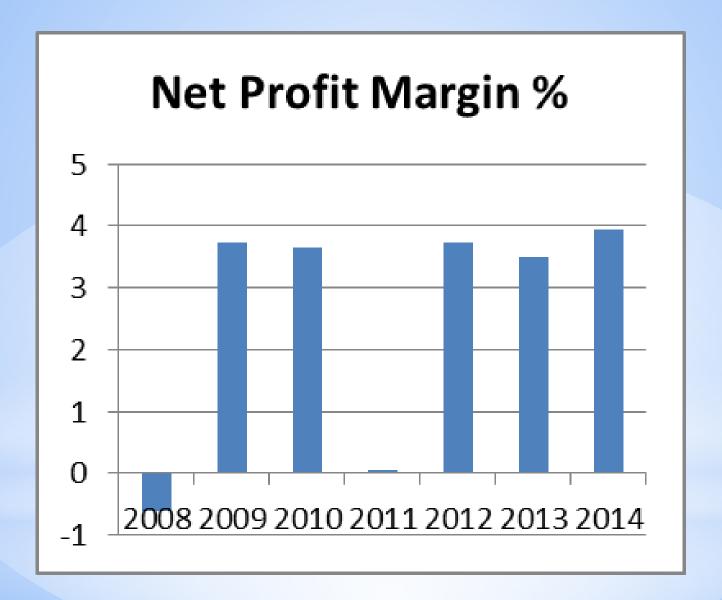


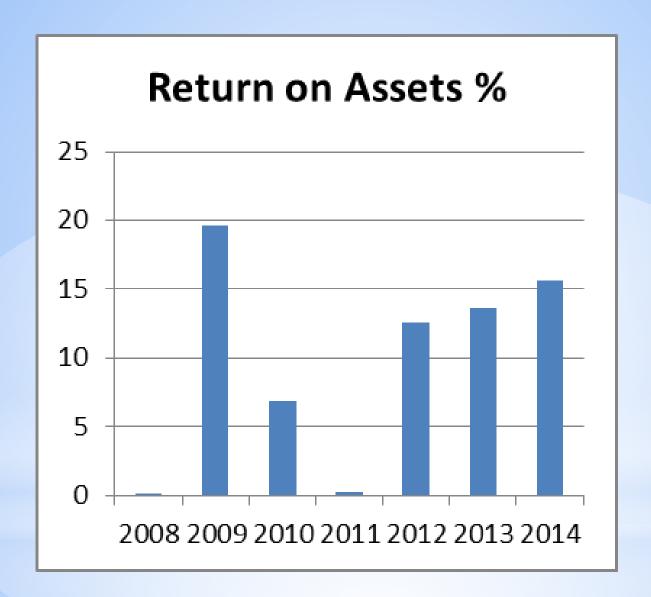


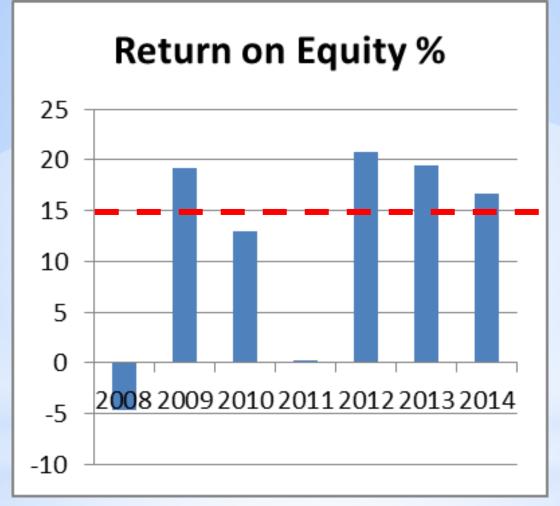




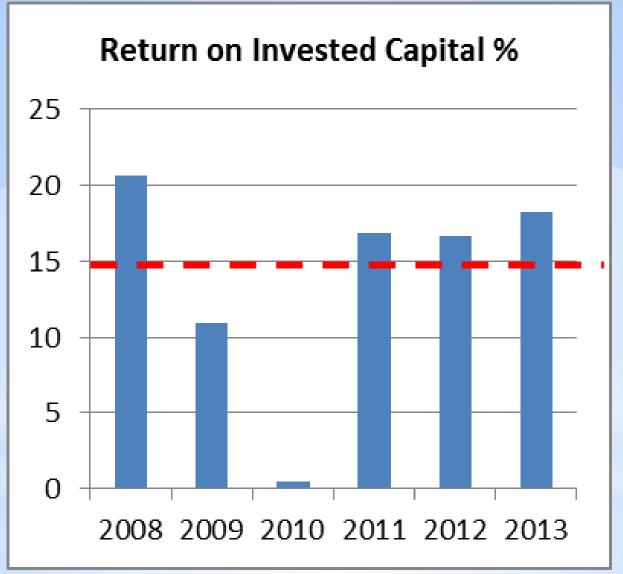








My hurdle rate



My hurdle rate

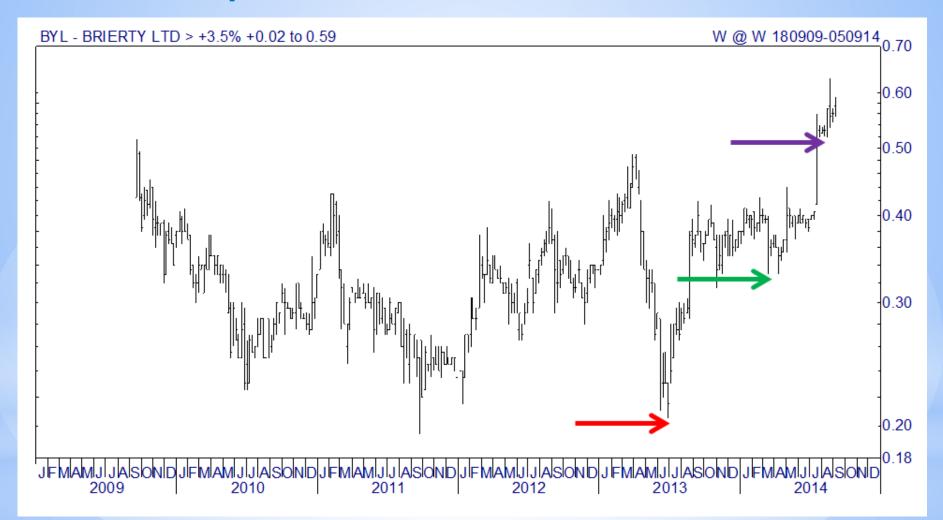
Liquidity Risk

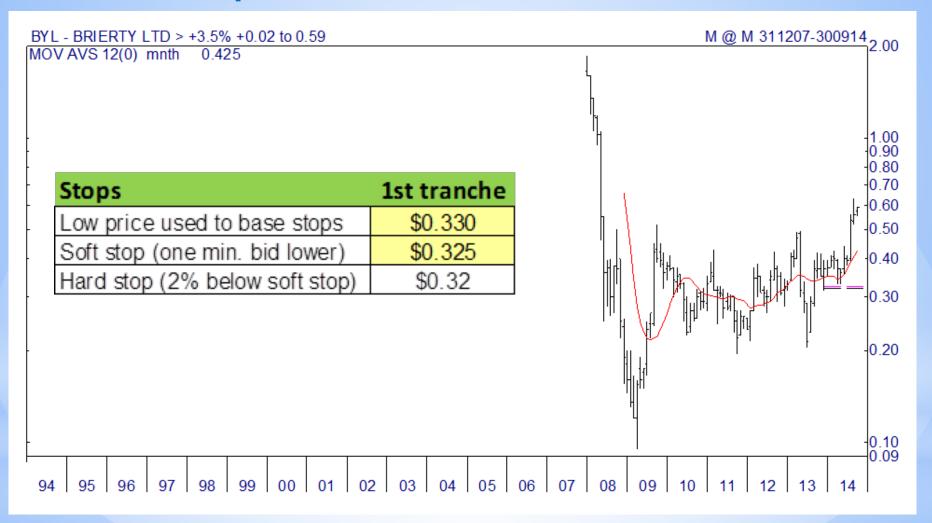
Liquidity	
Market Capitalisation	\$61.6 mil
Av traded daily last month	\$100 k

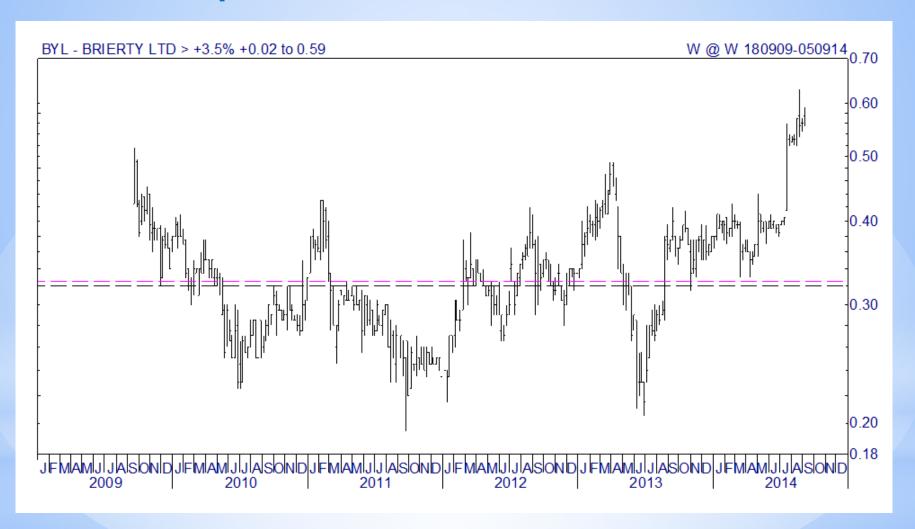
Price Relative to Value

Ratios and Yields			EV Calculation	
	Ratio	Yield	Mkt Cap	61.6
Stock	Brierty		+Debt	28.225
Current Price:	\$0.56		-Cash	27.18
			EV =	62.645
All Ordinaries Av PE ratio	15.93	6.28%	EBITDA	25.996
			Free Cash Flow	29.347
Value model				
10-year Govt. Bond x 2	15.17	6.59%		
Stock PE ratio	6.33	15.80%		
Stock EV/EBITDA	2.4	41.50%		
Stock EV/ Free Cash Flow	2.1	46.85%		
Dividend Yield	Stock	All Ords Av		
Dividend Yield	5.36%	4.22%		
Franking	100%	80%		
Grossed up Dividend Yield	7.66%	5.67%		









Calculate Position Size

Position size	1st tranche	
Total Capital	2,356,700	Input
Buy Price	0.560	Input
Hard Sell-Stop	0.320	
Risk	0.240	
% Capital to Invest	1	Minimum position
Position it buys	42,084	
Max % Capital to Risk	0.5	Maximum risk
Maximum Position	49,098	
Position allowed	42,080	No of shares to buy
Total % capital at risk	0.43	Information
% capital invested	1.00	Check > min invested

After I bought Brierty it went into a trading halt until 10 September 2014 pending a capital management announcement. That announcement was that Brierty:

- 1. Raised \$8.5 million through a placement at \$0.50 per share.
- Declared a special dividend of 8c per share fully franked to all shareholders on the register with a record date of 8 October 2014. The 8c fully franked dividend was worth 11.43c when grossed up.

Brierty had closed before the trading halt at \$0.59. It opened after the trading halt at \$0.62, but quickly moved to between \$0.64 and \$0.665. Theoretically, it should have traded at \$0.70 if the price was to fully reflect the value to me of the special dividend.

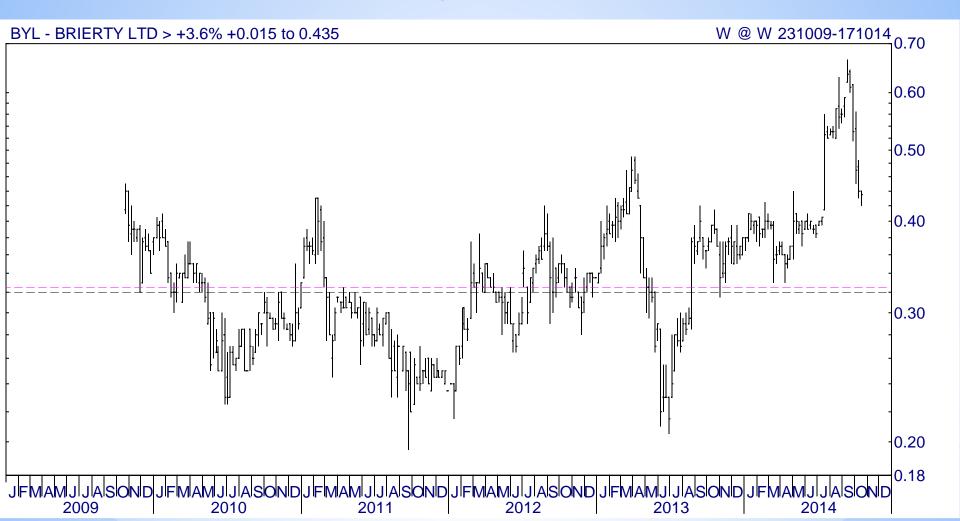
Another way to look at it was that, if I could buy more Brierty shares at \$0.64, their effective price after receiving the dividend would be \$0.526. Of course, the price would fall when Brierty went exdividend for the special dividend, probably by \$0.114.

I therefore thought to increase my holding in Brierty to take advantage of this opportunity to capture a certain fully franked dividend, which could also be seen as notionally reducing my cost price by 11.43c.

Chart as of last night



Chart as of last night



Questions?

I will email the slides used for my presentation on request to

colin@bwts.com.au