# Macquarie Research **Equities**





INDIA

## Reliance Industries

#### 29 September 2008

RIL IN	C	Outperform
Stock price as of 26 Sep 08 12-month target Upside/downside Valuation - Sum of Parts	Rs Rs % Rs	1,960.90 2,710.00 +38.2 2,710.00
GICS sector Market cap 30-day avg turnover Market cap Number shares on issue	Rs bn US\$m US\$m m	energy 2,850 250.0 62,167 1,454

#### Investment fundamentals

Year end 31 Mar		2008A	2009E	2010E	2011E
Total revenue	bn	1,371.5	2,225.7	2,665.9	2,701.8
EBITDA	bn	231.4	305.1	450.6	459.2
EBITDA growth	%	15.0	31.8	47.7	1.9
Reported profit	bn	195.2	172.3	268.5	270.4
Adjusted profit	bn	147.9	172.3	268.5	270.4
EPS rep	Rs	127.73	109.54	170.67	171.87
EPS adj	Rs	96.80	109.54	170.67	171.87
EPS adj growth	%	16.5	13.2	55.8	0.7
PE adj	х	20.3	17.9	11.5	11.4
Total DPS	Rs	10.57	11.25	17.20	17.36
Total div yield	%	0.5	0.6	0.9	0.9
ROE	%	19.2	17.6	21.3	16.8
EV/EBITDA	Х	15.4	11.7	7.9	7.8
Net debt/equity	%	51.6	48.5	19.5	-7.1
Price/book	X	3.6	2.8	2.2	1.7

## RIL IN rel SENSEX performance, & rec history



Source: Datastream, Macquarie Research, September 2008 (all figures in INR unless noted)

#### **Analysts**

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## Strong prospects despite cuts

#### **Event**

• Macquarie oil and gas sector head, David Johnson, has reduced its WTI crude oil price forecast by 6.3% for 2008. His long-term forecasts, ie, 2009 and after, are unchanged. Although this has a minor effect, we have cut our target price by 2.5% to Rs2,710 from Rs2,780 due to a fall in the value of investments. We reaffirm our Outperform.

#### **Impact**

- US\$90 is the new US\$200. Our last oil price forecast, published in July, was completed against a background of US\$145/bbl oil, fears of demand outstripping supply, large scale investment in commodities and political unrest. This time around, we have increasing evidence of falling demand, fears of a financial meltdown and economic stagnation.
  - ⇒ For 2008, we have lowered our forecast to reflect the recent weakness in prices and the risk that slowing demand growth may keep prices in a range of US\$100–110/bbl. This figure also reflects the fact that the Northern Hemisphere winter is approaching, and that is usually a period of peak demand.
  - ⇒ Even so, we recognise that there are still risks to both the upside and downside. Extremely cold weather and/or political unrest could provide a further boost to prices. Signs of a slowdown in oil demand growth in Asia/Pacific would probably result in a sharp price decline.
- Oil price forecast. We have cut our forecast for FY3/09 by US\$8.8/bbl, and the WTI average is now US\$113/bbl. We have raised our FY3/10 forecast by US\$2.0/bbl to US\$100.5/bbl for WTI. Our forecast still shows FY3/09 as the peak year for oil prices.
- Investment-led target price cut. The effect of a crude oil price change on RIL should be small, given that oil (in comparison to gas, refining and petrochem) contributes only a small portion of its business. We are cutting our target price by 2.5% to factor in the revised value of RIL's equity holdings, in line with current market prices.

#### Earnings revision

We have cut our FY3/09E PAT by 5.1% primarily to factor in a delay in KG-D6 gas production, new crude price and INR/USD exchange-rate assumptions.

#### Price catalyst

- 12-month price target: Rs2,710.00 based on a Sum of Parts methodology.
- Catalyst: New oil and gas finds and improved clarity on organised retail.

#### Action and recommendation

Volume-driven tripling in earnings. We expect RIL's earnings to grow nearly two-fold in the next five years given strong volume growth across businesses (refinery: 88%, petrochemicals: 94% and 22x upstream), despite the margin squeeze. We believe there is a huge upside potential from E&P given RIL's large portfolio of prospective blocks and its excellent success rate.

Please refer to the important disclosures and analyst certification on inside back cover of this document. or on our website www.macquarie.com.au/research/disclosures.

Fig 1 Summary of crude oil price forecasts

		2007A	2008E	2009E	2010E	2011E
		Year	Year	Year	Year	Year
Brent	US\$/bbl					
Old forecast		72.70	117.50	101.00	90.00	92.00
New forecast			110.00	101.00	90.00	92.00
WTI	US\$/bbl					
Old forecast		72.20	119.00	103.00	92.00	94.00
New forecast			111.50	103.00	92.00	94.00
Source: Macquarie Resear	ch, September 2008					

Fig 2 RIL: Summary of earning changes

	FY09E	FY10E	TP
Old	181,647	261.228	2,780
New	172,346	268,533	2,710
% change	-5.1%	+2.8%	-2.5%
Source: Macquarie Research, September 2008			

Fig 3 Reliance Industries: Sum-of-the-parts valuation by segment

	Contribution to value of RIL	Contribution to value of RIL	
	(Rs mn)	(Rs/ share)	Basis for valuation
Core current business			
Refining and Petrochemicals business	1,876,587	1,193	DCF based valuation
E&P business (KG basin gas)	304,287	193	DCF based valuation
E&P business (KG basin oil)	111,878	71	DCF based valuation
Contribution from main business segments	2,292,752	1,457	
Other assets and investments			
Value of 70% stake in Reliance Petroleum	466,866	297	Valuation at mkt price
Treasury stock (14% of equity capital)	432,421	275	Valuation at mkt price
Contribution from assets and investments	899,287	572	•
Option value: Projects in gestation period			
CBM-Sohagpur and NEC 25 Gas	284,131	181	Using EV/ boe
Other E&P (D9, D3 and GS-01)	111,749	71	Using EV/ boe
Organised retail venture	215,512	137	DCF based valuation
2 m tpa Ethylene cracker	460,868	293	DCF based valuation
Total value per share	3,937,038	2,710	
Source: Macquarie Research, September 2008			

## Oil price forecast

(Excerpt from the report Oil Price update – US\$90 is the new US\$200 published 29 September 2008)

David Johnson, (852) 2823 4691, david.johnson-hkg@macquarie.com Vivian Wong, (852) 2823 4070, vivian.wong@macquarie.com

Our last oil price forecast, published in July, was completed against a background of US\$145/bbl oil, fears of demand outstripping supply, large-scale investment in commodities and political unrest. This time around, we have increasing evidence of falling demand, fears of a financial meltdown and economic stagnation and oil prices that have recently been as low as US\$90/bbl. We have also witnessed a US\$25/bbl range in one day's trading.

For 2008, we have reduced our forecast to reflect the recent weakness in prices and the risk that slowing demand growth could keep prices in a range of US\$100–110/bbl. This figure also reflects the fact that the Northern Hemisphere winter is approaching, and that is usually a period of peak demand. Our forecast puts 4Q08 prices above the September level and back towards the levels apparent early in 2008.

However, we recognise that there are still risks to both the upside and downside. Extremely cold weather and/or political unrest would provide a further boost to prices. Signs that US demand is continuing to fall at a rate of 5–6% YoY, or signs of a slowdown in oil demand growth in Asia/Pacific, would probably result in a sharp price decline.

Our long-term forecasts, ie, for 2009 and after, are unchanged for Brent and WTI.

- We still believe that the risk of further declines, or a slowdown in growth of oil demand in Europe and Asia/Pacific, is high and that, in the next 2–3 years, supply will tend to outstrip demand and boost oil stock levels. These factors are the main elements in our forecast that oil prices will fall below US\$100/bbl.
- Any signs of recovery in the US could also produce US\$ strength, a factor that also tends to pull
  oil prices down.

The downside risk to our forecast is probably limited in that we included the impact that a slowdown in western world economic activity will have on world oil demand and it is difficult to identify any other factors that will have a further negative effect apart from some unforeseen large-scale boost to supplies or a savage downturn in growth in China/India. The other possible negative impact that could arise is if governments introduce regulations which limit the trading of oil futures.

The major upside risk is for a surge in oil demand on the back of a world economic recovery which forces prices higher than our forecast. Action by OPEC to severely limit supply would also tend to boost prices, but we assign a low probability to such an event.

However, we have raised our forecast for Dubai crude as we recognise that increasing demand for heavier oils has closed the Brent-Dubai differential from peak levels in excess of US\$5/bbl. For 4Q08, we have cut the differential to US\$2.50/bbl. For 2008, the differential is now US\$3.00/bbl rising to US\$3.50/bbl thereafter. Previously, we had used a differential of US\$4.00/bbl.

Fig 4 Oil price forecast – yearly

		2006	2007					2008E	2009E	2010E	2011E
		Year	Year	1Q(A)	2Q(A)	3Q(A)	4Q(F)	Year	Year	Year	Year
Brent	US\$/bbl										
Old forecast		65.42	72.70	96.49	122.20	118.07	118.50	117.50	101.00	90.00	92.00
New forecast							104.67	110.00	101.00	90.00	92.00
change	US\$/bbl						-13.83	-7.50	+0.00	+0.00	+0.00
WTI	US\$/bbl										
Old forecast		65.83	72.20	97.87	123.80	119.63	120.00	119.00	103.00	92.00	94.00
New forecast							106.17	111.50	103.00	92.00	94.00
change							-13.83	-7.50	nc	nc	nc
WTI-Brent differential	US\$/bbl	0.41	-0.50	1.38	1.60	1.55	1.50	1.50	2.00	2.00	2.00
Dubai	US\$/bbl										
Old forecast		61.62	68.46	91.18	116.50	115.71	113.00	112.00	96.00	86.00	88.00
New forecast							102.17	106.50	98.00	86.50	88.50
change	US\$/bbl						-10.83	-5.50	+2.00	+0.50	+0.50
Brent-Dubai differential		3.80	4.24	5.31	5.70	2.36	2.50	3.50	3.00	3.50	3.50
Consensus - Brent						124.00	114.00	114.17	109.50	110.80	na
Consensus - WTI						122.00	114.10	114.44	112.00	111.00	na
Source: Bloomberg, Maco	quarie Resear	ch estimate	es, Septemb	er 2008							

Fig 5 Oil price forecast - quarterly

	2008E	2009E	2010E	2011E
Brent				
1Q	96.50	102.00	92.00	94.00
2Q	122.20	100.00	88.00	90.00
3Q	118.07	101.00	90.00	92.00
4Q	104.67	101.00	90.00	92.00
WTI				
1Q	97.87	104.00	94.00	96.00
2Q	123.80	102.00	90.00	92.00
3Q	119.63	103.00	92.00	94.00
4Q	106.17	103.00	92.00	94.00
Dubai				
1Q	91.18	99.00	88.50	90.50
2Q	116.50	97.00	84.50	86.50
3Q	115.71	98.00	86.50	88.50
4Q	102.17	98.00	86.50	88.50
Source: Bloomberg, Macquarie Research esti	mates, September 2008			

#### **Short-term outlook**

In the period to end-2008, the key factors are likely to be winter weather and demand for heating oil, the strength or weakness of the US\$ and the success of the various stimulus packages in propping up economies.

The main factors in the 'winter effect' will be the level of demand and the perception on inventories of heating oil. In the US, the overall level of crude and product stocks is low mainly due to the decline in crude oil and gasoline inventory. Distillate stocks have been growing steadily since May of this year and are only marginally below the levels seen at this time last year.

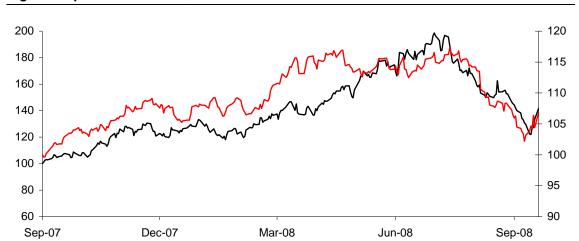
In Europe, there is also evidence that distillate stocks are close to the 2007 levels. Barring temperatures that are well-below average it would appear that the winter effect on price is likely to produce a normal upturn in the lead up to the colder weather but we do not expect any dramatic price rises.

Fig 6 US oil inventory

(million bbls)	Crude Oil	Gasoline	Distillate	Jet Kero	Total
1998	323.1	210.1	152.8	45.8	731.8
1999	306.1	201.7	144.5	47.3	699.6
2000	287.8	202.2	116.5	41.9	648.4
2001	307.7	203.9	121.7	42.5	675.8
2002	275.9	209.5	130.0	40.6	656.0
2003	282.0	200.2	126.6	40.4	649.2
2004	273.1	199.3	120.9	40.6	633.8
2005	300.2	198.0	128.0	36.3	662.4
2006	325.3	217.8	146.6	41.4	731.0
2007	318.0	201.2	133.3	41.8	694.3
2008 (current position)	286.3	191.8	131.2	38.6	647.9
5 year average (2003-2007)	299.7	203.3	131.1	40.1	674.2
10 year range (1998-2007)	273-325	192-218	117-147	36-47	634-732
Current vs five year average					
(MM bbls)	-13.4	-11.5	0.1	-1.5	-26.3
(%)	-4.5%	-5.7%	+0.1%	-3.7%	-3.9%
Current vs end Sep-07					
(MM bbls)	-31.7	-9.4	-2.1	-3.2	-46.5
(%)	-10.0%	-4.7%	-1.6%	-7.5%	-6.7%
API statistics	286.3	191.8	131.2	38.6	647.9
change on previous month	-25.5	-7.4	+1.7	-3.1	-34.3
DOE statistics	291.7	184.6	129.6	39.1	645.0
change on previous month	-14.1	-10.8	-2.5	-3.0	-30.4
Source: Bloomberg, Macquarie Resea	rch, September 200	18			

On the currency front, US\$ weakness is currently working to support oil prices after a period when US\$ strength was a factor in the sharp oil-price decline. Our economists are looking for some further US\$ strengthening and this may tend to limit the upside in oil prices. Any actions that pushed the US\$ up sharply against major currencies could trigger a fall back to US\$100/bbl or lower.

Finally, the short-term oil price will continue to be hostage to political events such as attacks on Nigerian oil installations and threats to restrict supplies by some OPEC countries. However, in the past few months, these factors have had a much lesser impact on oil prices. This may be due to the fact that falling or slowing demand means that these threats are seen as less of a problem especially as the US government appears to be more willing to use the SPR to alleviate short-term crises.



Euro:USD

Fig 7 Oil price vs euro: US\$

Source: Bloomberg, Macquarie Research, September 2008

#### Longer-term outlook

For the longer term, the key factors will be the return to stronger growth in oil demand and the balance between demand growth and supply growth.

WTI

At present, we are still of the view that the slowdown in world economies is still not complete and that growth in oil demand will be limited in 2008–10. This will have the result of boosting world inventory levels as supply growth, although limited, will tend to outstrip demand growth. Any additions to OPEC production may also tend to add to the bank of spare capacity.

These demand/supply assumptions appear to be a common factor in forecasts with both the International Energy Agency (IEA) and the Energy Information Administration (EIA) looking for demand to grow by around 1% in 2008 and 2009 but supply to grow by over 2% in 2008 and by 1.5–2.0% in 2009. For 2008, the IEA figures indicate a large addition to stocks but the EIA shows a small stock reduction. In both cases, the forecasts result in an addition to stocks in 2009. Our forecast shows an addition to world stocks in both years.

In the Macquarie and EIA forecasts the assumption is that OPEC produces 32.0-32.5m b/d of oil in both 2008 and 2009. The IEA does not forecast OPEC oil production. We have used the Macquarie forecast for OPEC oil to produce a final result. At present, OPEC is producing around 32.6m b/d. Recently there has been talk of cutting output back to quota levels. This would cut total output to around 32.0m b/d. At this level, the surplus supply in the Macquarie and IEA forecasts would be cut back to 0.2m b/d and 0.65m b/d respectively. The EIA figures would be unchanged. (NB Indonesia has suspended its membership in OPEC. At present, we have left Indonesian output within OPEC rather than transfer it to the non-OPEC category.)

Given the track record of OPEC, we do not expect that total production will be cut back to quotas. Any reductions in total OPEC oil supply are more likely to be the result of difficulties in holding Iraqi output up at current levels rather than any concerted effort by the OPEC-11 to restrict supply.

Fig 8 Oil demand/supply forecast

		2008E			2009E	
	Macquarie	IEA	EIA	Macquarie	IEA	EIA
Demand						
N.America	24.68	24.48	24.93	24.84	24.51	24.82
Europe	16.53	16.01	16.02	16.53	15.98	15.96
Asia/Pacific	25.88	26.26	25.57	26.36	26.46	25.82
-Japan	5.23	5.05	5.02	5.29	4.93	4.87
-China	8.43	7.96	8.02	9.07	8. <b>4</b> 2	8. <i>4</i> 2
Rest of World	15.07	15.88	15.55	15.22	16.47	16.26
Total ex FSU	82.16	82.63	82.07	82.95	83.42	82.86
FSU	4.19	4.23	4.41	4.26	4.37	4.54
Total world demand	86.35	86.86	86.48	87.21	87.79	87.40
annual growth	+0.4%	+1.0%	+0.8%	+1.0%	+1.1%	+1.1%
Supply						
Non-OPEC	34.95	34.87	36.45	35.05	35.21	36.98
OPEC- oil	32.25	32.25	32.53	32.35	32.35	32.05
OPEC - NGLs	5.10	5.13	4.71	5.55	5.93	5.68
FSU	12.90	12.98	12.59	13.05	13.26	12.94
Refinery gain	2.00	2.24	-	2.02	2.29	-
Total world supply	87.20	87.47	86.28	88.02	89.04	87.65
annual growth	+2.4%	+2.3%	+2.2%	+0.9%	+1.8%	+1.6%
Surplus supply/(demand)	0.86	0.61	(0.20)	0.81	1.25	0.25
Source: Macquarie Research,	September 2008					

Fig 9 OPEC production

							Average	2008
million b/d	2006	2007	1Q	2Q	July	August	2008 to date	Target
Saudi Arabia	9.22	8.68	9.20	9.29	9.60	9.50	9.32	8.94
Iran	3.85	3.89	4.00	3.84	3.98	4.08	3.95	3.82
Iraq	1.90	2.09	2.35	2.46	2.46	2.31	2.40	na
Kuwait	2.49	2.42	2.53	2.57	2.60	2.60	2.56	2.53
UAE	2.56	2.49	2.58	2.63	2.65	2.66	2.62	2.57
Qatar	0.81	0.81	0.83	0.86	0.88	0.88	0.85	0.83
Total Mid-East	20.83	20.37	21.49	21.65	22.17	22.03	21.70	18.69
Angola	1.42	1.64	1.87	1.90	1.91	1.88	1.89	1.90
Nigeria	2.20	2.15	2.05	1.86	1.93	1.90	1.95	2.16
Algeria	1.38	1.36	1.41	1.41	1.41	1.41	1.41	1.36
Libya	1.70	1.70	1.78	1.75	1.65	1.63	1.73	1.71
Indonesia	0.89	0.83	0.86	0.86	0.87	0.87	0.86	0.87
Ecuador	-	0.12	0.50	0.50	0.50	0.50	0.50	0.50
Venezuela	2.55	2.41	2.40	2.33	2.34	2.36	2.36	2.47
Total OPEC	30.96	30.59	32.35	32.26	32.78	32.58	32.40	na
Total ex Iraq and Indonesia	28.17	27.67	29.15	28.94	29.45	29.40	29.14	28.79
Source: Bloomberg, Macquarie R	esearch, Septem	nber 2008						

## Refining margins

(Excerpt from the report Oil Price update – US\$90 is the new US\$200 published on 29 September 2008)

#### Asia refining margins

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Refining margins have rebounded from year-to-date lows and are now exceeding previous September highs. Key drivers for recovery have been a seasonal pick-up in demand; global supply disruptions; weaker crude oil and still high levels of regional maintenance.

In the very near term, we expect refining margins to remain at relatively high levels. Pre-winter inventory building should support a recovery in distillate prices. Supply outages in the US, caused by recent hurricanes could have an indirect benefit over the coming weeks.

The longer-term outlook for Asian refining margins is much more negative. Stubbornly high prices and a general slowing of economic activity runs the risk of further eroding demand for refined products. With markets such as Thailand and Korea having already experienced a strong pullback in demand, the focus is now on China.

Capacity additions remain the overriding concern for Asia's downstream. Over the next 15 months, up to 2.6m bbl of new refining capacity will be added in Asia. Against 2009 global demand growth estimates of 400k–1m bpd, a decline in Asian refinery operating rates is a certainty. We expect new capacity to pressure margins, moving them towards trough levels into 2009. A margin recovery by 2010 is contingent upon improving global economic activity.

Revenue m Gross Profit m Cost of Goods Sold m EBITDA m Depreciation m Amortisation of Goodwill m Other Amortisation m ESIT m Net Interest Income m Associates m Exceptionals m Forex Gains / Losses m Other Pre-Tax Income m Pre-Tax Profit m Minority Interests m Met Profit m Minority Interests m  Reported Earnings m Adjusted Earnings m Adjusted Earnings m  EPS (rep) EPS (adj) EPS Growth (adj) % PE (rep) x PE (adj) x  Total DPS Total Div Yield % Weighted Average Shares m Period End Shares m  Profit and Loss Ratios  Revenue Growth % EBITDA Growth % EBITDA Margin % EBITDA Margin % EBIT Margin % EBIT Margin % Payout Ratio % EV/EBIT x  Balance Sheet Ratios ROE % ROA % ROIC % ROA % ROIC % ROA % ROIC % ROA X Book Value per Share	2004A  520253 144,218 376,035 98,438 32,508 0 65,929 -9,197 581 0 5,788 63,101 -11,411 51,690 51,690 37.03 37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396 1396	m 520253 m 144,218 m 376,035 m 98,438 m 32,508 m 0,00 m 65,929 m -9,197 m 581 m 0 m 5,788 m 63,101 m -11,411 m 51,690 m 51,690 m 51,690 m 51,690 m 51,690 m 51,690 m 51,690	2005A 2006A 665977 830248 168,638 221,503 497,339 608,745 127,966 143,487 37,274 34,949 0 0 0 90,692 108,537 -11,048 -4,426 0 4,747 306 -995 111,305 2,380 91,255 110,243 -14,972 -16,292 76,282 93,948 75,976 94,943 54.72 67,444 54.50 68.15 47.17 25.05 48.29 39.18 48.48 38.77	2007A  1137700 298,901 838,800 201,270 48,995 0 0 152,276 -12,320 0 6,540 146,496 -25,723 120,773 120,773 120,773 83.10 83.10	Revenue Gross Profit Cost of Goods Sold EBITDA Depreciation Amortisation of Goodwill Other Amortisation EBIT Net Interest Income Associates Exceptionals Forex Gains / Losses Other Pre-Tax Income Pre-Tax Profit Tax Expense Net Profit Minority Interests Reported Earnings Adjusted Earnings	<b>m m m m m m m m m m</b>	2008A  1,371,467 335,792 1,035,674 231,446 50,042 0 0 181,404 -10,865 0 47,335 230,108 -34,876 195,232 -19	2009E  2,225,715 417,593 1,808,122 305,139 65,188 0 0 239,950 -31,673 0 0 6,928 215,205 -35,656 179,550 -7,204 172,346	2010E  2,665,925 619,866 2,046,059 450,587 84,316 0 0 366,270 -43,314 0 4,718 327,674 -32,022 295,652 -27,118  268,533 268,533	2,701,811 668,208 2,033,602 459,228 90,577 ( 368,658 -43,797 ( 6,105 330,966 -32,018 298,957 -28,538 270,412 270,412
Gross Profit m Cost of Goods Sold m EBITDA m Depreciation m Amortisation of Goodwill m Other Amortisation m Associates m Esceptionals m Forex Gains / Losses m Other Pre-Tax Income m Pre-Tax Profit m Minority Interests m Reported Earnings m Adjusted Earnings m Adjusted Earnings m PES (rep) EPS (adj) EPS Growth (adj) % DE (rep) x PE (adj) x Period End Shares m Period End Shares m Period End Shares m Profit mat Loss Ratios Revenue Growth % EBITDA Margin % EBIT Margin % EBIT Margin % EBIT Margin % EV/EBIT A x EV/EBIT X EV/EBIT X ENGER % ROE % ROA % ROA % ROIC % Net Debt/Equity % Interest Cover x Price/Boock x	144,218 376,035 98,438 32,508 0 0 65,929 -9,197 581 0 0 57,88 63,101 -11,411 51,690 51,690 37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396	m 144,218 m 376,035 m 98,438 m 32,508 m 98,438 m 32,508 m 99,197 m 581 m 0 m 57,788 m 63,101 m -11,411 m 51,690 m 51,690 m 51,690 m 51,690 m 51,690 m 51,690 m 51,090	168,638 221,503 698,745 127,966 143,487 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	298,901 838,800 201,270 48,995 0 0 152,276 -12,320 0 0 6,540 146,496 -25,723 120,773 120,773 83.10	Gross Profit Cost of Goods Sold EBITDA Depreciation Amortisation of Goodwill Other Amortisation EBIT Net Interest Income Associates Exceptionals Forex Gains / Losses Other Pre-Tax Income Pre-Tax Profit Tax Expense Net Profit Minority Interests Reported Earnings Adjusted Earnings	<b>m</b> m m m m m m m m m m m m m m m m m m	335,792 1,035,674 231,446 50,042 0 0 181,404 -10,865 0 47,335 0 12,235 230,108 -34,876 195,232 -19	417,593 1,808,122 305,139 65,188 65,188 0 239,950 -31,673 0 0 6,928 215,205 -35,656 179,550 -7,204	619,866 2,046,059 450,587 84,316 0 0 366,270 -43,314 0 0 4,718 327,674 -32,022 295,652 -27,118 268,533	668,208 2,033,602 459,228 90,577 ( 368,658 -43,797 ( 6,106 330,966 -32,018 298,951 -28,538
Gross Profit m Cost of Goods Sold m EBITDA m Depreciation m Amortisation of Goodwill m Dither Amortisation m Amortisation of Goodwill m Dither Amortisation m EBIT m Net Interest Income m Associates m Exceptionals m Forex Gains / Losses m Dither Pre-Tax Income m Pre-Tax Profit m Grax Expense m Net Profit m Minority Interests m  Reported Earnings m Adjusted Earnings m Adjusted Earnings m PEPS (rep) EPS (adj) EPS Growth (adj) % E(rep) x EPE (adj) x Erejo Growth m Period End Shares m  Profit Margin % EBITDA Margin % EBIT Margin % EBIT Margin % EBIT Margin % EBIT Margin % EV/EBIT A x EV/EBIT X EV/EBIT X  Balance Sheet Ratios ROE % ROA % ROIC % Net Debt/Equity % Interest Cover x Price/Book x	144,218 376,035 98,438 32,508 0 0 65,929 -9,197 581 0 0 57,88 63,101 -11,411 51,690 51,690 37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396	m 144,218 m 376,035 m 98,438 m 32,508 m 98,438 m 32,508 m 99,197 m 581 m 0 m 57,788 m 63,101 m -11,411 m 51,690 m 51,690 m 51,690 m 51,690 m 51,690 m 51,690 m 51,090	168,638 221,503 698,745 127,966 143,487 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	298,901 838,800 201,270 48,995 0 0 152,276 -12,320 0 0 6,540 146,496 -25,723 120,773 120,773 83.10	Gross Profit Cost of Goods Sold EBITDA Depreciation Amortisation of Goodwill Other Amortisation EBIT Net Interest Income Associates Exceptionals Forex Gains / Losses Other Pre-Tax Income Pre-Tax Profit Tax Expense Net Profit Minority Interests Reported Earnings Adjusted Earnings	<b>m</b> m m m m m m m m m m m m m m m m m m	335,792 1,035,674 231,446 50,042 0 0 181,404 -10,865 0 47,335 0 12,235 230,108 -34,876 195,232 -19	417,593 1,808,122 305,139 65,188 65,188 0 239,950 -31,673 0 0 6,928 215,205 -35,656 179,550 -7,204	619,866 2,046,059 450,587 84,316 0 0 366,270 -43,314 0 0 4,718 327,674 -32,022 295,652 -27,118 268,533	668,208 2,033,602 459,228 90,577 ( 368,658 -43,797 ( 6,108 330,966 -32,018 298,95 -28,538
Cost of Goods Sold m EBITDA m Depreciation m Amortisation of Goodwill m Other Amortisation m Hebit m Associates m Exceptionals m Forex Gains / Losses m Other Pre-Tax Income m Massociates m Exceptionals m Forex Gains / Losses m Other Pre-Tax Income m Minority Interests m Minority Interests m Minority Interests m Minority Interests m EPS (rep) EPS (adj) EPS Growth (adj) % PE (rep) x PE (adj) x PE (adj) x Fotal DPS Total DPS Total Div Yield weighted Average Shares m Period End Shares m Profit and Loss Ratios  Revenue Growth % EBIT DA Growth % EBIT DA Growth % EBIT Growth % Gross Profit Margin % EBIT Margin % EPS (FP) EPS (FP) EPS (FR) Sebit Margin % EBIT Margin % EV/EBIT X EBIAnce Sheet Ratios ROE % ROA % ROIC % Net Debt/Equity % Interest Cover x Price/Book x	376,035 98,438 32,508 0 0 65,929 -9,197 581 0 0 5,788 63,101 -11,411 51,690 51,690 37.03 37.03 329.12 71.35 71.35 5.00 0.2 1396	m 376,035 m 98,438 m 32,508 m 0 0 m 65,929 m -9,197 m 581 m 0 m 57,788 m 63,101 m -11,411 m 51,690 m 51,690 m 51,690 m 51,690 m 51,690 m 51,690 m 51,690 m 51,690 m 51,690	497,339 608,745 127,966 143,487 37,274 34,949 0 0 0 90,692 108,537 -11,048 -4,426 0 4,747 306 -995 0 0 11,305 2,380 91,255 110,243 -14,972 -16,295 76,282 93,948 75,976 94,943  54,72 67.44 54.50 68.15 47.17 25.05 48.29 39.18	838,800 201,270 48,995 0 0 152,276 -12,320 0 6,540 146,496 -25,723 120,773 120,773 83.10	Cost of Goods Sold EBITDA Depreciation Amortisation of Goodwill Other Amortisation EBIT Net Interest Income Associates Exceptionals Forex Gains / Losses Other Pre-Tax Income Pre-Tax Profit Tax Expense Net Profit Minority Interests Reported Earnings Adjusted Earnings	m m m m m m m m m m m m m m m m m m m	1,035,674 231,446 50,042 0 0 181,404 -10,865 0 47,335 0 12,235 230,108 -34,876 195,232 -19	1,808,122 305,139 65,188 0 0 239,950 -31,673 0 0 0,928 215,205 -35,656 179,550 -7,204	2,046,059 450,587 84,316 0 0 366,270 -43,314 0 0 4,718 327,674 -32,022 295,652 -27,118 268,533	2,033,60: 459,22: 90,57: 368,65: -43,79: 6,10: 330,96: -32,01: 298,95: -28,53: 270,41:
EBITDA m Depreciation m Amortisation of Goodwill m Other Amortisation m Depreciation m Other Amortisation m EBIT m Net Interest Income m Associates m Exceptionals m Forex Gains / Losses m Dither Pre-Tax Income m Pre-Tax Profit m Tax Expense m Net Profit m Minority Interests m Madjusted Earnings m Adjusted Earnings m Adjusted Earnings m EPS (rep) EPS (adj) EPS (adj) EPS (adj) EPS (adj) EPS (adj) EPS (adj) EPS (arb) Per (adj) x Period End Shares m Profit and Loss Ratios Revenue Growth % EBIT DA Growth % EBIT DA Growth % EBIT Argin % EBIT Argin % EBIT Margin % EBIT Margin % EBIT Margin % EVEBITDA Hargin % EVEBITDA X EVIEBIT X ENGER % ROE % ROA % ROIC % Net Debt/Equity % Interest Cover x Price/Boock x	98,438 32,508 0 0 65,929 -9,197 581 0 0 5,788 63,101 -11,411 51,690 51,690 37.03 37.03 37.03 29.12 71.35 71.35	m 98,438 m 32,508 m 32,508 m 0 m 0 m 65,929 m -9,197 m 581 m 0 m 5,788 m 63,101 m -11,411 m 51,690 m 5	127,966 143,487 34,949 0 0 0 0 0 90,692 108,537 -11,048 -4,226 0 0 11,305 2,380 91,255 110,243 -14,972 -16,295 76,282 93,948 75,976 94,943	201,270 48,995 0 0 152,276 -12,320 0 0 6,540 146,496 -25,723 120,773 0 120,773 120,773	EBITDA Depreciation Amortisation of Goodwill Other Amortisation EBIT Net Interest Income Associates Exceptionals Forex Gains / Losses Other Pre-Tax Income Pre-Tax Profit Tax Expense Net Profit Minority Interests Reported Earnings Adjusted Earnings	<b>m</b> m m m m m m m m m m m m m m m m m m	231,446 50,042 0 0 181,404 -10,865 0 47,335 0 12,235 230,108 -34,876 195,232 -19 195,214	305,139 65,188 0 0 239,950 -31,673 0 0 0 6,928 215,205 -35,656 179,550 -7,204	450,587 84,316 0 0 366,270 -43,314 0 0 4,718 327,674 -32,022 295,652 -27,118 268,533	459,22 90,57 368,65 -43,79 6,10 330,96 -32,01 298,95 -28,53 270,41
Depreciation materials and provided materials and provided materials materia	32,508 0 65,929 -9,197 5811 0 0 5,788 63,101 -11,411 51,690 51,690 37.03 37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396	m 32,508 m 0 0 m 65,929 m -9,197 m 581 m 0 0 m 5,788 m 63,101 m -11,411 m 51,690 m 51,690 m 51,690 x 71.35 x 71.35 x 71.35	37,274 34,949 0 0 0 90,692 108,537 -11,048 -4,426 0 4,747 306 -995 0 0 11,305 2,380 91,255 110,243 -14,972 -16,295 76,282 93,948 75,976 94,943  54.72 67.44 54.50 68.15 47.17 25.05 48.29 39.18	48,995 0 152,276 -12,320 0 0 6,540 146,496 -25,723 120,773 0 120,773 120,773	Depreciation Amortisation of Goodwill Other Amortisation EBIT Net Interest Income Associates Exceptionals Forex Gains / Losses Other Pre-Tax Income Pre-Tax Profit Tax Expense Net Profit Minority Interests Reported Earnings Adjusted Earnings	m m m m m m m m m m m m m m m m m m m	50,042 0 181,404 -10,865 0 47,335 0 12,235 230,108 -34,876 195,232 -19 195,214	65,188 0 0 239,950 -31,673 0 0 6,928 215,205 -35,656 179,550 -7,204	84,316 0 366,270 -43,314 0 0 4,718 327,674 -32,022 295,652 -27,118 268,533	90,57 368,65 -43,79 6,10 330,96 -32,01 298,95 -28,53 270,41
Amortisation of Goodwill Other Amortisation EBIT Met Interest Income Associates Exceptionals Forex Gains / Losses Other Pre-Tax Income Met Profit Minority Interests Minority Interest	0 0 65,929 -9,197 581 0 0 5,788 63,101 -11,411 51,690 37.03 37.03 37.03 29.12 71.35 71.35	ill m 0 m 0 m 65,929 m -9,197 m 581 m 0 m 5,788 m 63,101 m 51,690 m 51,000	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 152,276 -12,320 0 0 6,540 146,496 -25,723 120,773 0 120,773 120,773	Amortisation of Goodwill Other Amortisation EBIT Net Interest Income Associates Exceptionals Forex Gains / Losses Other Pre-Tax Income Pre-Tax Profit Tax Expense Net Profit Minority Interests Reported Earnings Adjusted Earnings	m m m m m m m m m	0 0 181,404 -10,865 0 47,335 0 12,235 230,108 -34,876 195,232 -19	0 0 239,950 -31,673 0 0 0,6,928 215,205 -35,656 179,550 -7,204	0 366,270 -43,314 0 0 4,718 327,674 -32,022 295,652 -27,118 268,533	368,65 -43,79 6,10 330,96 -32,01 298,95 -28,53
Other Amortisation	0 65,929 -9,197 581 0 0 5,788 63,101 -11,411 51,690 51,690 37.03 37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396	m 0 m 65,929 m -9,197 m 581 m 0 m 5,788 m 63,101 m -11,411 m 51,690 m 51,690 m 51,690 m 51,690 x 71.35 x 71.35 x 71.35 x 71.35	0 0 90,692 108,537 -11,048 -4,426 0 4,747 306 -995 0 0 11,305 2,380 91,255 110,243 -14,972 -16,295 76,282 93,948 75,976 94,943  54,72 67,44 54,50 68,15 47,17 25,05 48,29 39,18	0 152,276 -12,320 0 0 0,6,540 146,496 -25,723 120,773 0 120,773 120,773	Other Amortisation EBIT Net Interest Income Associates Exceptionals Forex Gains / Losses Other Pre-Tax Income Pre-Tax Profit Tax Expense Net Profit Minority Interests Reported Earnings Adjusted Earnings	m m m m m m m m m	0 181,404 -10,865 0 47,335 0 12,235 230,108 -34,876 195,232 -19	0 239,950 -31,673 0 0 0,928 215,205 -35,656 179,550 -7,204	0 366,270 -43,314 0 0 4,718 327,674 -32,022 295,652 -27,118 268,533	368,65 -43,79 6,10 330,96 -32,01 298,95 -28,53
Reported Earnings m moduling in the profit and Loss Ratios  Foreid and Loss Ratios  Revenue Growth % EBITDA Growth Margin EBIT Growth Margin Payout Ratio SelVEBITDA X EV/EBITDA X EV/EBITDA X EV/EBITDA SelOcid Solo No Roll Color Margin SelOcid No Roll Color No Roll Col	65,929 -9,197 581 0 0 5,788 63,101 -11,411 51,690 0 51,690 37.03 37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396	m 65,929 m -9,197 m 581 m 0 m 5,788 m 63,101 m -11,411 m 51,690 m 51,690 m 51,690 x 71.35 x 71.35 x 71.35	90,692 108,537 -11,048 -4,426 0 4,747 306 -995 0 0 11,305 2,380 91,255 110,243 -14,972 -16,295 76,282 93,948 75,976 94,943  54.72 67.44 54.50 68.15 47.17 25.05 48.29 39.18	152,276 -12,320 0 0 6,540 146,496 -25,723 120,773 0 120,773 83.10	REBIT Net Interest Income Associates Exceptionals Forex Gains / Losses Other Pre-Tax Income Pre-Tax Profit Tax Expense Net Profit Minority Interests  Reported Earnings Adjusted Earnings	<b>m</b> m m m m m m m m m m m m	181,404 -10,865 0 47,335 0 12,235 230,108 -34,876 195,232 -19 195,214	239,950 -31,673 0 0 0 6,928 215,205 -35,656 179,550 -7,204	366,270 -43,314 0 0 0 4,718 327,674 -32,022 295,652 -27,118 268,533	368,65 -43,79 6,10 330,96 -32,01 298,95 -28,53 270,41
Net Interest Income Associates m Associates m m Exceptionals m m m m m m m m m m m m m m m m m m m	-9,197 581 0 0 5,788 63,101 -11,411 51,690 51,690 37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396	m -9,197 m 581 m 0 m 5,788 m 63,101 m -11,411 m 51,690 m 51,690 m 51,690 x 71.35 x 71.35 x 71.35	-11,048 -4,426 0 4,747 306 -995 0 0 11,305 2,380 91,255 110,243 -14,972 16,295 76,282 93,948 0 0 76,282 93,948 75,976 94,943 54.72 67.44 54.50 68.15 47.17 25.05 48.29 39.18	-12,320 0 0 0,0 6,540 146,496 -25,723 120,773 0 120,773 83.10	Net Interest Income Associates Exceptionals Forex Gains / Losses Other Pre-Tax Income Pre-Tax Profit Tax Expense Net Profit Minority Interests Reported Earnings Adjusted Earnings	m m m m m m m	-10,865 0 47,335 0 12,235 <b>230,108</b> -34,876 <b>195,232</b> -19 <b>195,214</b>	-31,673 0 0 6,928 <b>215,205</b> -35,656 <b>179,550</b> -7,204	-43,314 0 0 0 4,718 <b>327,674</b> -32,022 <b>295,652</b> -27,118 <b>268,533</b>	-43,79 6,10 <b>330,96</b> -32,01 <b>298,95</b> -28,53 <b>270,41</b>
Associates m Exceptionals m Forex Gains / Losses m Other Pre-Tax Income m Pre-Tax Profit m If I will be a served with the served means of the served means of the served with the served means of the served m	581 0 5,788 <b>63,101</b> -11,411 <b>51,690</b> 51,690 37.03 37.03 29.12 71.35 71.35 5.00 0.2	m 581 m 0 m 5,788 m 63,101 m -11,411 m 51,690 m 51,690 m 51,690 x 37.03 37.03 37.03 37.03 37.03 5.100 5.00 0.2 29.12 x 71.35 x 71.35	0 4,747 306 -995 0 0 11,305 2,380 91,255 110,243 -14,972 -16,295 76,282 93,948 75,976 94,943 54.72 67.44 54.50 68.15 47.17 25.05 48.29 39.18	0 0 0 6,540 146,496 -25,723 120,773 0 120,773 83.10	Associates Exceptionals Forex Gains / Losses Other Pre-Tax Income Pre-Tax Profit Tax Expense Net Profit Minority Interests Reported Earnings Adjusted Earnings	m m m m m m	0 47,335 0 12,235 <b>230,108</b> -34,876 <b>195,232</b> -19 <b>195,214</b>	0 0 6,928 <b>215,205</b> -35,656 <b>179,550</b> -7,204 <b>172,346</b>	0 0 0 4,718 327,674 -32,022 295,652 -27,118 268,533	6,10 <b>330,96</b> -32,01 <b>298,95</b> -28,53
Exceptionals m Forex Gains / Losses m Cother Pre-Tax Income m Pre-Tax Profit m Tax Expense m Net Profit m Minority Interests m  Reported Earnings m Adjusted Earnings m Adjusted Earnings m  EPS (rep) EPS (adj) EPS (adj) EPS (adj) EPS (adj) EPS (adj) EPS (adj) EPS (arb) PE (rep) x PE (rep) x PE (rep) x PE (rep) x PE (adj) x  Fotal DPS Total DPS Total DPS Total Div Yield % Weighted Average Shares m Period End Shares m  Profit and Loss Ratios  Revenue Growth % EBIT DA Growth % EBIT DA Growth % Gross Profit Margin % EBIT Margin % EBIT Margin % EBIT Margin % EVIEBITDA X EVIEBIT X  Balance Sheet Ratios  ROE % ROA % ROIC % Net Debt/Equity % Interest Cover x Price/Boock x	0 0 5,788 <b>63,101</b> -11,411 <b>51,690</b> 0 <b>51,690</b> 37.03 37.03 29.12 71.35 71.35 5.00 0.2	m 0 m 0 m 5,788 m 63,101 m -11,411 m 51,690 m 51,690 m 51,690 x 71.35 x 71.35 x 71.35 x 71.35 x 71.35	306 -995 0 0 11,305 2,380 91,255 110,243 -14,972 -16,295 76,282 93,948 0 0 76,282 93,948 75,976 94,943 54,72 67,44 54,50 68,15 47,17 25,05 48,29 39,18	0 6,540 146,496 -25,723 120,773 0 120,773 120,773	Exceptionals Forex Gains / Losses Other Pre-Tax Income Pre-Tax Profit Tax Expense Net Profit Minority Interests Reported Earnings Adjusted Earnings	m m m m m m	47,335 0 12,235 <b>230,108</b> -34,876 <b>195,232</b> -19	0 6,928 <b>215,205</b> -35,656 <b>179,550</b> -7,204	0 0 4,718 327,674 -32,022 295,652 -27,118 268,533	6,10 <b>330,96</b> -32,01 <b>298,95</b> -28,53
Forex Gains / Losses Other Pre-Tax Income Pre-Tax Profit  If ax Expense Minority Interests  Reported Earnings Adjusted Earnings Madjusted Earnings Madji Per (rep)  X Per (rep) X Per (rep) X Per (rep) X Per (rep) X Per (rep) X Per (rep) X Per (rep) X Per (rep) X Per (rep) X Per (rep) X Per (rep) X Madji Ma	0 5,788 <b>63,101</b> -11,411 <b>51,690</b> 0 <b>51,690</b> 37.03 37.03 29.12 71.35 71.35	m 0 m 5,788 m 63,101 m -11,411 m 51,690 m 51,690 m 51,690 x 71.35 x 71.35 x 71.35 m 9.02 m 1396	0 0 11,305 2,380 91,255 110,243 -14,972 -16,295 76,282 93,948 75,976 94,943 54.72 67.44 54.50 68.15 47.17 25.05 48.29 39.18	0 6,540 146,496 -25,723 120,773 0 120,773 83.10	Forex Gains / Losses Other Pre-Tax Income Pre-Tax Profit Tax Expense Net Profit Minority Interests  Reported Earnings Adjusted Earnings	m m m m m	0 12,235 <b>230,108</b> -34,876 <b>195,232</b> -19 <b>195,214</b>	6,928 <b>215,205</b> -35,656 <b>179,550</b> -7,204	0 4,718 <b>327,674</b> -32,022 <b>295,652</b> -27,118 <b>268,533</b>	6,10 <b>330,96</b> -32,01 <b>298,95</b> -28,53
Other Pre-Tax Income Pre-Tax Profit m m Fre-Tax Profit m m Minority Interests m Minority Interests m m Madjusted Earnings m Madjusted Earnings m Madjusted Earnings m Minority Interests m m Minority Interest Minority Minority Minority Interest Minority M	5,788 63,101 -11,411 51,690 0 51,690 37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396	m 5,788 m 63,101 m -11,411 m 51,690 m 51,690 m 51,690 m 51,690 x 37.03 37.03 37.03 29.12 x 71.35 x 71.35	11,305 2,380 91,255 110,243 -14,972 -16,295 76,282 93,948 0 0 76,282 93,948 75,976 94,943 54.72 67.44 54.50 68.15 47.17 25.05 48.29 39.18	6,540 146,496 -25,723 120,773 0 120,773 120,773	Other Pre-Tax Income Pre-Tax Profit Tax Expense Net Profit Minority Interests Reported Earnings Adjusted Earnings	m m m m m	12,235 <b>230,108</b> -34,876 <b>195,232</b> -19 <b>195,214</b>	6,928 <b>215,205</b> -35,656 <b>179,550</b> -7,204	4,718 <b>327,674</b> -32,022 <b>295,652</b> -27,118 <b>268,533</b>	6,10 <b>330,96</b> -32,01 <b>298,95</b> -28,53 <b>270,41</b>
Pre-Tax Profit m Tax Expense m Mote Profit m Minority Interests m Minority Interest m Minority	63,101 -11,411 51,690 0 51,690 37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396	m 63,101 m -11,411 m 51,690 m 51,690 m 51,690 m 37.03 37.03 37.03 29.12 x 71.35 x 71.35 x 71.35	91,255 110,243 -14,972 -16,295 76,282 93,948 75,976 94,943 54.72 67.44 54.50 68.15 47.17 25.05 48.29 39.18	146,496 -25,723 120,773 0 120,773 120,773	Pre-Tax Profit Tax Expense Net Profit Minority Interests Reported Earnings Adjusted Earnings	<b>m</b> m <b>m</b> m	230,108 -34,876 195,232 -19 195,214	215,205 -35,656 179,550 -7,204 172,346	327,674 -32,022 295,652 -27,118 268,533	330,96 -32,01 298,95 -28,53 270,41
Fax Expense melet Profit melionity Interests melet Profit melionity Interests melionity Interests melionity Interests melionity Interests melionity Interests melionity Interest melionity Interest melionity Interest Cover xerice/Book xelet Melionity Interest Cover xeletics melio	-11,411 51,690 0 51,690 51,690 37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396	m -11,411 m 51,690 m 0 m 51,690 m 51,690 37.03 37.03 37.03 29.12 x 71.35 x 71.35 x 71.35	-14,972 -16,295 <b>76,282 93,948</b> 0 0 <b>76,282 93,948</b> <b>75,976 94,943</b> 54.72 67.44 54.50 68.15 47.17 25.05 48.29 39.18	-25,723 120,773 0 120,773 120,773	Tax Expense Net Profit Minority Interests Reported Earnings Adjusted Earnings	m m m	-34,876 <b>195,232</b> -19 <b>195,214</b>	-35,656 <b>179,550</b> -7,204 <b>172,346</b>	-32,022 <b>295,652</b> -27,118 <b>268,533</b>	-32,01 <b>298,95</b> -28,53 <b>270,41</b>
Net Profit m Minority Interests m Minority Interest m Minor	51,690 0 51,690 51,690 37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396	m 51,690 m 51,690 m 51,690 m 51,690 m 37.03 37.03 % 29.12 x 71.35 x 71.35 x 5.00 % 0.2 mres m 1396	76,282 93,948 0 0 76,282 93,948 75,976 94,943 54.72 67.44 54.50 68.15 47.17 25.05 48.29 39.18	120,773 0 120,773 120,773	Net Profit Minority Interests Reported Earnings Adjusted Earnings	m m m	<b>195,232</b> -19 <b>195,214</b>	<b>179,550</b> -7,204 <b>172,346</b>	295,652 -27,118 268,533	298,95 -28,53 270,41
Minority Interests m  Reported Earnings m Adjusted Earnings m  RepS (rep) EPS (rep) EPS (adj) EPS Growth (adj) % PE (rep) x  PC (adj) x  Total DPS Total DPS Total Div Yield % Meighted Average Shares m Period End Shares m  Profit and Loss Ratios  Revenue Growth % EBITDA Growth % EBITDA Margin % EBITDA Margin % EBIT Margin % Net Profit Margin % Payout Ratio % EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBITDA X EV/EBITDA X EV/EBIT x  ROE % ROA % ROIC % Net Debt/Equity % Interest Cover x Price/Book x	51,690 51,690 37.03 37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396	m 0 m 51,690 m 51,690 37.03 37.03 37.03 4 29.12 4 71.35 5.00 6 0.2 ares m 1396	0 0  76,282 93,948 75,976 94,943  54.72 67.44 54.50 68.15 47.17 25.05 48.29 39.18	0 <b>120,773</b> <b>120,773</b> 83.10	Minority Interests  Reported Earnings  Adjusted Earnings	m <b>m</b>	-19 <b>195,214</b>	-7,204 <b>172,346</b>	-27,118 <b>268,533</b>	-28,53 <b>270,41</b>
Reported Earnings m Adjusted Earnings m Madjusted Earnings m MEPS (rep) EPS (adj) EPS (arowth (adj) % PE (rep) x PE (adj) x Total DPS Total Div Yield % Weighted Average Shares m Period End Shares m  Profit and Loss Ratios  Revenue Growth % EBITDA Growth % EBITDA Margin % EBITDA Margin % EBITDA Margin % Net Profit Margin % Pevict Margin % EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBIT x  Balance Sheet Ratios  ROE % ROA % ROIC % Net Debt/Equity % Interest Cover x Price/Book x	51,690 51,690 37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396	m 51,690 m 51,690 37.03 37.03 9 29.12 x 71.35 x 71.35 x 70.35 m 1396	76,282 93,948 75,976 94,943 54.72 67.44 54.50 68.15 47.17 25.05 48.29 39.18	<b>120,773 120,773</b> 83.10	Reported Earnings Adjusted Earnings	m	195,214	172,346	268,533	270,41
Adjusted Earnings m  EPS (rep) EPS (adj) EPS Growth (adj) % EPE (rep) x PE (adj) x PE (rep) x Total DPS Total DPS Total Div Yield % Weighted Average Shares m Period End Shares m Period End Shares m  Profit and Loss Ratios  Revenue Growth % EBITDA Growth % EBITDA Margin % EBITDA Margin % EBITDA Margin % EBIT Margin % Net Profit Margin % Payout Ratio % EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBIT x  Balance Sheet Ratios ROE % ROA % ROIC % Net Debt/Equity % Interest Cover x Price/Book x	51,690 37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396	m 51,690 37.03 37.03 37.03 % 29.12 x 71.35 x 71.35  5.00 % 0.2 mres m 1396	75,976 94,943 54.72 67.44 54.50 68.15 47.17 25.05 48.29 39.18	<b>120,773</b> 83.10	Adjusted Earnings					
EPS (rep) EPS (adj) EPS Growth (adj) % EPE (adj) EPE (adj) x FOE (	37.03 37.03 29.12 71.35 71.35 5.00 0.2 1396	37.03 37.03 37.03 % 29.12 x 71.35 x 71.35 x 5.00 % 0.2 ures m 1396	54.72 67.44 54.50 68.15 47.17 25.05 48.29 39.18	83.10						
EPS (adj) EPS (rowth (adj)  % EPS Growth (adj)  % PE (rep)  x PE (rep)  x PE (redj)  x  Fotal DPS Fotal Div Yield  % Weighted Average Shares  m Period End Shares  m  Profit and Loss Ratios  Revenue Growth  % EBITDA Growth  % EBITDA Margin  % EBITDA Margin  % EBIT Margin  % Profit Margin  % Payout Ratio  % EV/EBITDA  x EV/EBITDA  x EV/EBITDA  x EV/EBIT  x  Balance Sheet Ratios ROE  % ROA  % ROIC  % Net Debt/Equity  % Price/Book  x	37.03 29.12 71.35 71.35 5.00 0.2 1396	37.03 % 29.12 x 71.35 x 71.35 5.00 % 0.2 ures m 1396	54.50 68.15 47.17 25.05 48.29 39.18				•			
EPS Growth (adj) % PE (rep) x PE (rep) x PE (adj) x  Total DPS Total Div Yield % Weighted Average Shares m Period End Shares m  Profit and Loss Ratios  Revenue Growth % EBITDA Growth % Gross Profit Margin % EBITDA Margin % BEIT Margin % Net Profit Margin % EV/EBIT A x EV/EBIT X  EV/EBIT X  Balance Sheet Ratios  ROE % ROA % ROIC % Net Debt/Equity % Interest Cover x Price/Book x	29.12 71.35 71.35 5.00 0.2 1396	% 29.12 x 71.35 x 71.35 x 5.00 % 0.2 ures m 1396	47.17 25.05 48.29 39.18	03.10	EPS (rep) EPS (adi)		127.73 96.80	109.54 109.54	170.67 170.67	171.8 171.8
PE (rep) x PE (adj) x  Total DPS Total Div Yield % Weighted Average Shares m Period End Shares m  Profit and Loss Ratios  Revenue Growth % EBITDA Growth % EBITDA Margin % EBITDA Margin % EBITDA Margin % EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBIT x  Salance Sheet Ratios  ROE % ROA % ROIC % Net Debt/Equity % Interest Cover x Price/Book x	71.35 71.35 5.00 0.2 1396	x 71.35 x 71.35 5.00 % 0.2 ares m 1396	48.29 39.18			0.1				
PE (adj) x  Fotal DPS Fotal DPS Fotal Div Yield %  Neighted Average Shares m Period End Shares m  Profit and Loss Ratios  Revenue Growth % EBITDA Growth % EBITDA Margin % EBITDA Margin % SelT Margin % Payout Ratio % EV/EBITDA x EV/EBI	71.35 5.00 0.2 1396	x 71.35 5.00 % 0.2 ures m 1396		21.94	EPS Growth (adj)	%	16.5	13.2	55.8	0.
Fotal DPS Fotal Div Yield % Weighted Average Shares m Period End Shares m Period End Shares m  Profit and Loss Ratios  Revenue Growth % EBITDA Growth % EBITDA Margin % EBITDA Margin % EBIT Margin % Potential Margin % Payout Ratio % EV/EBITDA X EV/EBITDA X EV/EBIT X  Salance Sheet Ratios ROE % ROA % ROIC % Wet Debt/Equity % Price/Book X	5.00 0.2 1396	5.00 % 0.2 ares m 1396	48.48 38.77	31.79	PE (rep)	Х	15.4	17.9	11.5	11.
Total Div Yield % Weighted Average Shares m Period End Shares m m  Profit and Loss Ratios  Revenue Growth % EBITDA Growth % Gross Profit Margin % EBIT Margin % BIT Margin % Payout Ratio % EV/EBITDA x EV/EBITDA x EV/EBIT x  Salance Sheet Ratios ROE % ROA % ROIC % Net Debt/Equity % Interest Cover x Price/Book x	0.2 1396	% 0.2 ares m 1396		31.79	PE (adj)	Х	20.3	17.9	11.5	11.
Weighted Average Shares m m Period End Shares m m  Profit and Loss Ratios  Revenue Growth % EBITDA Growth % EBITDA Margin % EBITDA Margin % Payout Ratio % EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBIT x  Balance Sheet Ratios ROE % ROA % ROIC % Welt Debt/Equity % Interest Cover x Price/Book x	1396	res m 1396	8.59 11.42	14.85	Total DPS		10.57	11.25	17.20	17.3
Period End Shares m  Profit and Loss Ratios  Revenue Growth % EBITDA Growth % EBIT Growth % Gross Profit Margin % EBITDA Margin % EBIT Margin % Payout Ratio % EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBIT x  Balance Sheet Ratios ROE % ROA % ROIC % Vet Debt/Equity % Interest Cover x Price/Book x	1396	res m 1396	0.3 0.4	0.6	Total Div Yield	%	0.5	0.6	0.9	0.
Period End Shares m  Profit and Loss Ratios  Revenue Growth % EBITDA Growth % EBIT Growth % Gross Profit Margin % EBITDA Margin % Despit Margin % Payout Ratio % EV/EBITDA x EV/EBITDA x EV/EBITDA x EV/EBIT x  Balance Sheet Ratios ROE % ROA % ROIC % Net Debt/Equity % Interest Cover x Price/Book x			1394 1393	1453	Weighted Average Shares	m	1,528	1,573	1,573	1,57
Revenue Growth  BBITDA Growth  BIT Growth  Gross Profit Margin  BITDA Margin  BITDA Margin  BITDA Margin  BIT Margin  Wet Profit Margin  Payout Ratio  EV/EBITDA  XEV/EBITDA  XEV/EBIT  XBalance Sheet Ratios  ROE  ROA  ROIC  Wet Debt/Equity  Winterest Cover  Price/Book  X		m 1396	1393 1393	1453	Period End Shares	m	1,573	1,573	1,573	1,57
Revenue Growth  BBITDA Growth  BIT Growth  Gross Profit Margin  BITDA Margin  BITDA Margin  BITDA Margin  BIT Margin  Wet Profit Margin  Payout Ratio  EV/EBITDA  XEV/EBITDA  XEV/EBIT  XBalance Sheet Ratios  ROE  ROA  ROIC  Wet Debt/Equity  Winterest Cover  Price/Book  X	2008A	s 2008A	2009E 2010E	2011E	Cashflow Analysis		2008A	2009E	2010E	20111
### ##################################					•					
### ##################################	20.5 15.0		62.3 19.8 31.8 47.7	1.3 1.9	<b>EBITDA</b> Tax Paid	<b>m</b> m	<b>231,446</b> -34,876	<b>305,139</b> -35,656	<b>450,587</b> -32,022	<b>459,22</b> -32,01
Gross Profit Margin	19.1			0.7						
### ##################################					Chgs in Working Cap	m	-92,208	77,179	-26,802	42,40
### Selance Sheet Ratios  ### ROPA	24.5		18.8 23.3	24.7	Net Interest Paid	m	-10,865	-31,673	-43,314	-43,79
Net Profit Margin	16.9		13.7 16.9	17.0	Other	m	24,406	-3,944	-27,250	-27,03
Payout Ratio	13.2		10.8 13.7	13.6	Operating Cashflow	m	117,903	311,045	321,199	398,78
EV/EBITDA	14.2		8.1 11.1	11.1	Acquisitions	m	-10,270	-156,574	0	
### Representation	10.9		10.3 10.1	10.1	Capex	m	-264,378	-342,228	-72,125	-83,12
Balance Sheet Ratios ROE % ROA % ROIC % Net Debt/Equity % Netrest Cover x Price/Book x	15.4		11.7 7.9	7.8	Asset Sales	m	0	0	0	
ROE       %         ROA       %         ROIC       %         Net Debt/Equity       %         nterest Cover       x         Price/Book       x	19.7	x 19.7	14.9 9.8	9.7	Other	m	12,235	6,928	4,718	6,10
ROE         %           ROA         %           ROIC         %           Net Debt/Equity         %           Interest Cover         x           Price/Book         x					Investing Cashflow	m	-262,413	-491,875	-67,408	-77,01
ROA         %           ROIC         %           Net Debt/Equity         %           Interest Cover         x           Price/Book         x					Dividend (Ordinary)	m	-16,145	-17,703	-27,070	-27,30
ROIC         %           Net Debt/Equity         %           Interest Cover         x           Price/Book         x	19.2	% 19.2	17.6 21.3	16.8	Equity Raised	m	1,201	0	0	
Net Debt/Equity % Interest Cover x Price/Book x	11.8	% 11.8	12.3 16.6	15.2	Debt Movements	m	170,446	82,261	-247,783	-46,85
Net Debt/Equity % Interest Cover x Price/Book x	14.9	% 14.9	14.7 19.3	18.9	Other	m	32,403	92,804	73,234	144,49
nterest Cover x Price/Book x	51.6		48.5 19.5	-7.1	Financing Cashflow	m	187,906	157,362	-201,619	70,33
Price/Book x	16.7		7.6 8.5	8.4			,	,	,	,
Book Value per Share	3.6	x 3.6	2.8 2.2	1.7	Net Chg in Cash/Debt	m	43,396	-23,468	52,172	392,09
	543.5	543.5	704.3 897.7	1,143.5						
					Balance Sheet		2008A	2009E	2010E	20111
					Cash	m	44,742	28,874	53,177	428,86
					Receivables	m	60,683	102,355	121,606	110,01
					Inventories	m	191,261	181,320	185,078	161,55
					Investments	m	95,229	255,636	290,636	325,63
					Fixed Assets	m	1,139,452	1,426,558	1,425,801	1,428,15
					Intangibles	m	0	0	0	
					Other Assets	m	218,203	171,760	172,245	143,26
					Total Assets	m	1,749,569	2,166,503	2,248,542	2,597,47
					Payables	m	227,987	287,457	284,850	265,11
					Short Term Debt	m	90,767	85,000	85,000	85,00
					Long Term Debt		416,194	504,222	256,438	209,58
						m				
					Provisions	m	34,492	29,926	29,926	29,92
					Other Liabilities	m	84,172	105,060	115,662	124,99
					Total Liabilities	m	853,611	1,011,665	771,876	714,61
					Shareholders' Funds	m	855,105	1,108,095	1,412,476	1,799,13
					Minority Interests	m	40,886	46,743	64,190	83,71
					Other	m	-33	0	0	
					Total S/H Equity	m	895,958	1,154,838	1,476,667	1,882,85
					Total Liab & S/H Funds	m	1,749,569	2,166,503	2,248,542	2,597,47

All figures in INR unless noted. Source: Macquarie Research, September 2008

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#### Important disclosures:

#### **Recommendation definitions**

#### Macquarie - Australia/New Zealand

Outperform - return >5% in excess of benchmark return (>2.5% in excess for listed property trusts) Neutral - return within 5% of benchmark return (within 2.5% for listed property trusts) Underperform - return >5% below benchmark return (>2.5% below for listed property trusts)

#### Macquarie - Asia/Europe

Outperform – expected return >+10% Neutral – expected return from -10% to +10% Underperform - expected return <-10%

#### Macquarie First South - South Africa

Outperform – expected return >+10% Neutral - expected return from -10% to +10% Underperform - expected return <-10%

#### Macquarie - Canada

Outperform – return >5% in excess of benchmark return Neutral - return within 5% of benchmark return Underperform - return >5% below benchmark return

#### Macquarie - USA

Outperform (Buy) - return >5% in excess of benchmark return

Neutral (Hold) – return within 5% of benchmark return Underperform (Sell)– return >5% below benchmark

Recommendations - 12 months

Note: Quant recommendations may differ from Fundamental Analyst recommendations

#### Volatility index definition\*

This is calculated from the volatility of historic price

Very high-highest risk - Stock should be expected to move up or down 60-100% in a year investors should be aware this stock is highly speculative.

High - stock should be expected to move up or down at least 40-60% in a year - investors should be aware this stock could be speculative.

Medium - stock should be expected to move up or down at least 30-40% in a year.

Low-medium - stock should be expected to move up or down at least 25-30% in a year.

Low - stock should be expected to move up or down at least 15-25% in a year.

Applicable to Australian/NZ stocks only

#### **Financial definitions**

All "Adjusted" data items have had the following adjustments made:

Added back: goodwill amortisation, provision for catastrophe reserves, IFRS derivatives & hedging, IFRS impairments & IFRS interest expense Excluded: non recurring items, asset revals, property revals, appraisal value uplift, preference dividends & minority interests

EPS = adjusted net profit / efpowa\*

ROA = adjusted ebit / average total assets ROA Banks/Insurance = adjusted net profit /average total assets

ROE = adjusted net profit / average shareholders funds Gross cashflow = adjusted net profit + depreciation \*equivalent fully paid ordinary weighted average number of shares

All Reported numbers for Australian/NZ listed stocks are modelled under IFRS (International Financial Reporting Standards).

#### Recommendation proportions - For quarter ending 30 June 2008

	AU/NZ	Asia	RSA	USA	CA	EUR
Outperform	41.88%	66.96%	66.13%	50.82%	71.01%	43.00%
Neutral	42.96%	16.30%	22.58%	44.26%	24.64%	48.00%
Underperform	15.16%	16.74%	11.29%	4.92%	4.35%	9.00%

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