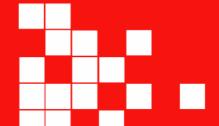
Macquarie Research **Equities**





INDIA

Reliance Industries

9 February 2007

RIL IN	C	Outperform
Stock price as of 07 Feb 07 12-month target Upside/downside Valuation - Sum of Parts	Rs Rs % Rs	1,394.35 1,590.00 +14.0 1,767.00
GICS sector Market cap 30-day avg turnover Market cap Number shares on issue	Rs bn Rs m US\$m m	energy 1,943 945.1 44,135 1,394

RIL: Potential value of the oil finds

	Current	Potential
In-place resources (m boe)	1,000	1,600
RIL's share (%)	90	90
RIL's share (m boe)	900	1,440
Recovery rate (%)*	40	40
Recoverable res (mboe)*	360	576
EV/reserves (US\$/bl)	5.0	5.0
Impact on E V (Rsbn)	80	127
Impact on EV/share (Rs)	57	91
WACC (%)	11.5	11.5
Exp no. of yrs to production	4	1
PV of impact on EV (Rsbn)	51.6	114.3
Impact on EV/share (Rs)	37	82

Source: Macquarie Research, February 2007

RIL IN rel SENSEX performance, & rec history



Source: Datastream, Macquarie Research, February 2007 (all figures in INR unless noted)

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Early production from "commercial" oil

Event

 A Bloomberg report suggests that the Director General of Hydrocarbons (DGH) for the first time said that Reliance Industries' (RIL) oil in the KG basin on India's east coast can be commercially produced.

Impact

- In fact, the DGH added that the field could start producing oil as early as February 2008 vs. our forecast of 2011. We believe that this may be optimistic and that oil production may commence at the earliest by 2H CY08, coinciding with gas production start-up. The DGH added that output could reach 50,000 bpd, 8% of India's total current production.
- RIL's recent addendum to the development plan for the KGD6 block suggests
 that this oil find could be a large one with in-place resources as large as 1.6bn
 barrels. We believe that the size of the find could be even larger as more
 than a third of the field has yet to be explored.
- If the production of the oil indeed commences three years ahead of our current estimates, its value could rise higher than our current estimate of Rs37/share of RIL to Rs82/share.

Earnings revision

No change.

Price catalyst

- 12-month price target: Rs1,590.00 based on a Sum of Parts methodology.
- Catalyst: 1) New oil & gas finds; 2) Enhanced clarity on organised retail; 3)
 Unexpected improvement in petrochemical margins.

Action and recommendation

- RIL has over 30 E&P blocks (about one-third of the blocks auctioned) with only a small fraction of it explored as yet. RIL has achieved an incredible exploratory success rate. For example, it has struck oil & gas resources in 18 consecutive wells drilled at the very low cost of US\$0.6/boe in the KG basin.
- RIL is our top pick in the sector. A staggering US\$19bn capex and oil finds that are potentially as large as ONGC's reserves will likely triple earnings over next 5 years. This should also result in a consistent rise in ROE, based on rising contribution from high-return businesses such as oil.

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

Fig 1 RIL: Snapshot of sum of arts valuation

	Contribution to value of RIL (Rs m)		Fair value (Rs/ share)
Core current business			
Refining and Petrochemicals business*	1,464,210	1,051	946
Auto-fuel retailing	100,661	72	65
E&P business (KG basin gas)	173,211	124	112
Contribution from main business segments	1,738,083	1,248	1,123
Other assets and investments			
Value of 75% stake in Reliance Petroleum	222,750	160	144
Value of 46% stake in IPCL	34,826	25	22
Treasury stock (12.2% of equity capital)	231,155	166	149
Contribution from assets and investments	488,731	351	316
Option value: Projects in gestation period			
E&P business (Recent oil find- KG basin)	51,596	37	33
Other E&P (CBM-Sohagpur and NEC 25 Gas)	79,365	57	51
Organised retail venture	102,937	74	66
Total value per share	2,460,711	1,766	1,590
Source: Macquarie Research, February 2007			

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Profit & Loss		2002A	2003A	2004A	2005A	Profit & Loss		2006A	2007E	2008E	2009E
Revenue	m	420,958	459,101	520,253	665,977	Revenue	m	830,248	1,081,726	1,315,940	1,484,192
Gross Profit	m	107,255	118,974	144,218	168,638	Gross Profit	m	221,503	229,775	266,349	328,888
Cost of Goods Sold	m	313,703	340,127	376,035	497,339	Cost of Goods Sold	m	608,745	851,951	1,049,591	1,155,304
BITDA Depreciation	m	78,656	83,831	98,438	127,966	EBITDA Depresiation	m	143,487	188,453	219,963	280,92
mortisation of Goodwill	m m	28,162	28,375	32,508	37,274	Depreciation Amortisation of Goodwill	m m	34,949 0	47,587 0	51,885 0	69,55
ther Amortisation	m	_	_	-	-	Other Amortisation	m	0	0	0	
BIT	m	50,494	55,456	65,929	90,692	EBIT	m	108,537	140,866	168,078	211,37
et Interest Income	m	-13,098	-10,386	-9,197	-11,048	Net Interest Income	m	-4,426	-15,388	-17,269	-24,04
ssociates	m	-	798	581	-	Associates	m	4,747	3,157	3,114	3,42
xceptionals	m	4,117	-		306	Exceptionals	m	-995	0	0	
ther Pre-Tax Income re-Tax Profit	m	3,136 44,649	2,865 48,734	5,788 63,101	11,305 91,255	Forex Gains / Losses Other Pre-Tax Income	m	2 200	0 2,511	0 2,762	2.90
ax Expense	m m	-11,860	-8,701	-11,411	-14,972	Pre-Tax Profit	m m	2,380 110,243	2,511 131,146	2,762 156,684	2,90 193,65
et Profit	m	32,789	40,033	51,690	76,282	Tax Expense	m	-16,295	-20,746	-25,980	-30,17
inority Interests	m	-	-		-	Net Profit	m	93,948	110,400	130,704	163,48
-						Minority Interests	m	0	0	120	3,27
eported Earnings	m	32,789	40,033	51,690	76,282						
djusted Earnings	m	28,672	40,033	51,690	75,976	Reported Earnings	m	93,948	110,400	130,825	166,76
PS (rep)		25.87	28.68	37.03	54.72	Adjusted Earnings	m	94,943	110,400	130,825	166,76
PS (rep) PS (adj)		22.75	28.68	37.03	54.72 54.5	EPS (rep)		67.44	79.24	93.90	119.7
PS Growth (adj)	%	17.64	26.06	29.12	47.17	EPS (adj)		68.15	79.24 79.24	93.90	119.7
(wwj/	,0		_0.00			EPS Growth (adj)	%	25.1	16.3	18.5	27.
						PE (rep)	x	20.7	17.6	14.8	11.
						PE (adj)	х	20.5	17.6	14.8	11.
otal DPS		5.26	5.00	5.00	8.59	Table BB0		4			
oighted Average Charac		4 007	4 200	4 200	4 204	Total DPS	0/	11.42	14.49	16.92	18.84
/eighted Average Shares eriod End Shares	m m	1,267 1,396	1,396 1,396	1,396 1,396	1,394 1,393	Total Div Yield Weighted Average Shares	% m	0.8 1,393	1.0 1,393	1.2 1,393	1.4 1,39
ellod Elld Shares	1111	1,390	1,390	1,390	1,393	Period End Shares	m	1,393	1,393	1,393	1,39
						. Giled Eile Gileles	•••	.,000	1,000	1,000	1,00
ofit and Loss Ratios		2006A	2007E	2008E	2009E	Cashflow Analysis		2006A	2007E	2008E	2009
0 4				o	40.0						
evenue Growth BITDA Growth	% %	24.7 12.1	30.3 31.3	21.7 16.7	12.8 27.7	EBITDA Tax Paid	m	143,487 -16,295	188,453 -20,746	219,963 -25,980	280,92 -30,17
BIT Growth	% %	19.7	29.8	19.3	25.8	Chgs in Working Cap	m m	-16,295	-53,323	-25,960 -25,125	-30,17 -5,43
ross Profit Margin	%	26.7	21.2	20.2	22.2	Net Interest Paid	m	-4,426	-15,388	-17,269	-3,43
BITDA Margin	%	17.3	17.4	16.7	18.9	Other	m	43,605	-8,775	11,913	1,80
BIT Margin	%	13.1	13.0	12.8	14.2	Operating Cashflow	m	136,720	90,221	163,501	223,07
et Profit Margin	%	11.3	10.2	9.9	11.0	Acquisitions	m	106,558	0	0	
ayout Ratio	%	16.8	18.3	18.0	15.7	Capex	m	-367,389	-166,058	-47,462	-76,94
//EBITDA	X	14.5	11.3	9.7	7.6	Asset Sales	m	2 200	0	0	2.90
//EBIT	Х	19.0	15.0	12.6	10.0	Other Investing Cashflow	m m	2,380 -258,451	2,511 -163,547	2,762 -44,700	2,90 -74,04
lance Sheet Ratios						Dividend (Ordinary)	m	-15,907	-20,183	-23,567	-26,24
DE	%	22.5	20.6	20.6	22.8	Equity Raised	m	10,007	0	0	20,21
OA	%	12.7	13.2	13.4	15.8	Debt Movements	m	45,257	115,451	-11,387	-42,10
OIC	%	17.3	17.6	16.5	19.9	Other	m	0	0	0	•
et Debt/Equity	%	44.6	33.9	30.8	15.4	Financing Cashflow	m	29,351	95,268	-34,955	-68,34
terest Cover rice/Book	X X	24.5 4.2	9.2 3.2	9.7 2.9	8.8 2.4	Net Chg in Cash/Debt	m	-92,380	21,941	83,846	80,68
ook Value per Share	^	330.5	438.0	474.6	575.5	Net ong in cash/best		-92,300	21,941	03,040	00,00
						Balance Sheet		2006A	2007E	2008E	20091
						Cash	m	26,164	133,358	125,833	168,24
						Receivables	m	43,517	58,665	67,016	69,38
						Inventories	m	103,453	135,433	149,283	139,97
						Investments	m	66,668	58,462	93,462	128,46
						Fixed Assets Intangibles	m m	602,093 0	744,727 0	743,311 0	769,04
						Other Assets	m	76,988	92,804	109,170	111,36
						Total Assets	m	918,883	1,223,449	1,288,074	1,386,47
						Payables	m	124,541	134,817	147,635	137,90
						Short Term Debt	m	66,659	43,499	43,499	20,00
						Long Term Debt	m	166,769	305,380	293,993	275,39
						Provisions	m	42,017	38,910	38,910	38,91
						Other Liabilities	m	53,876	65,286	77,593	90,58
						Total Liabilities Shareholders' Funds	m m	453,862	587,891	601,629	562,7 9
						Minority Interests	m m	510,280 4,573	656,747 25,313	707,755 25,192	848,26 21,9°
						Other	m	-49,832	-46,502	-46,502	-46,50
						Total S/H Equity	m	465,021	635,558	686,445	823,68
						Total Liab & S/H Funds	m	918,883	1,223,449	1,288,074	1,386,47

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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

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

Macquarie First South Securities (South Africa)

Outperform – expected return >+5% Neutral – expected return from -5% to +5% Underperform – expected return <-5%

Recommendations - 12 months

Note: Quant recommendations may differ from Fundamental Analyst recommendations

Recommendation proportions

For quarter ending 31 December 2006

AU/NZ	Asia	RSA
43.12%	58.91%	42.20%
48.98%	22.92%	46.80%
11.90%	18.17%	11.00%
	43.12% 48.98%	43.12% 58.91% 48.98% 22.92%

Volatility index definition*

This is calculated from the volatility of historic price movements.

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).

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Regional Heads of Sales

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Thomas Renz (Geneva)	(41) 22 818 7712
Ajay Bhatia (India)	(9122) 6653 3200
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Julien Roux (London)	(44) 20 7065 5887
Lena Yong (Malaysia)	(603) 2059 8888
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Rob Fabbro (UK/Europe)	(44) 20 7065 2031

Sales Trading

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Sales Trading cont'd

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Index Sales

Margaret Hartmann (612) 8232 9834

Alternative Strategies

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Futures - Tim Smith	(852) 2823 4637
Hedge Fund Sales - Darin Lester	(852) 2823 4736
Structured Products - Andrew Terlich	(852) 2249 3225