Macquarie Equities Research



The Asia Specialist

INDIA

HCLT IN	Outp	perform
Price 21 Apr 10	Rs	374.10
12-month target	Rs	435.00
Upside/Downside	%	16.3
Valuation	Rs	435.00
GICS sector	Software	& Services
Market cap	Rsm	253,073
30-day avg turnover	US\$m	8.8
Market cap	US\$m	5,688
Number shares on iss	sue m	676.5

Investment fundamentals

Year end 30 Jun		2009A	2010E	2011E	2012E
Total revenue	bn	104.6	122.0	133.0	157.4
EBIT	bn	18.8	20.5	21.5	26.1
EBIT growth	%	36.7	8.8	4.7	21.9
Adjusted profit	bn	12.4	12.5	16.8	19.9
EPS adj	Rs	18.56	18.17	24.37	28.88
EPS adj growth	%	10.1	-2.1	34.1	18.5
PER adj	х	20.2	20.6	15.3	13.0
ROA	%	18.2	17.0	17.9	19.1
ROE	%	22.8	20.3	22.9	22.4
EV/EBITDA	х	11.3	10.4	9.9	8.3
Net debt/equity	%	-33.4	9.4	-7.3	-21.7
P/BV	х	4.4	3.9	3.2	2.6

HCLT IN rel BSE Sensex performance, & rec history



Note: Recommendation timeline - if not a continuous line, then there was no Macquarie coverage at the time or there was an embargo period. Source: FactSet, Macquarie Research, April 2010 (all figures in INR unless noted)

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22 April 2010	

HCL Technologies Robust 3Q reinforces positive view

Event

 HCLT reported good 3Q FY6/10E results. Highlight of the quarter was solid sequential improvement in Infrastructure services revenues. We retain our positive view on the stock and recommend investors to play the theme of uptick in discretionary spend in the sector by accumulating HCLT.

Impact

- Good mix of outsourcing and transformational deal wins. HCLT announced 13 new deal wins in the quarter. We note that four of these deal wins have been involving the Enterprise Application Services (EAS) offering. Deal wins announced this quarter have been across geographies and diverse verticals signalling broad based recovery that bigger peers Infosys and TCS elaborated on their earnings call last week.
- Three verticals post 10% plus sequential growth. Manufacturing, Media Publishing & Entertainment and Life Sciences verticals delivered 10% plus QoQ revenue growth (on constant currency basis). Revival of manufacturing vertical is crucial for HCLT since it has the highest contribution of 27% to their top-line. (Please see Figure 6 for QoQ revenue growth across verticals).
- Gross employee addition picks up strongly in the quarter. HCLT added 5,730 employees in the quarter, its highest ever gross employee addition. In – line with its strategy to focus on lateral hiring, 87% of gross employee adds in this quarter were lateral hires.
- Pain in the BPO segment to drag consolidated margins. HCLT reported EBITDA loss of Rs103m in the quarter due to 13% QoQ decline in revenues. We expect revenues to ramp down further to US\$45m (vs. US\$52m currently) and segment EBITDA loss to continue for next two quarters. Even so, at less than 3% EBITDA share for last 9 months, the drag at consolidated level should hurt less going forward.

Earnings and target price revision

• No change. We will review our earnings and TP post results season.

Price catalyst

- 12-month price target: Rs435.00 based on a DCF methodology.
- Catalyst: Deal wins in infrastructure management and uptick in EAS offering

Action and recommendation

- 3Q results validate our investment thesis. In our recent initiation report ("SAP-ling on track for growth", 9 April, 2010) we highlighted Infrastructure management and EAS as pillars of strength for the company. Vigour in Infrastructure services (up 16% QoQ) was already evident in the quarter. Expect EAS revenues to pick up once discretionary spend gains momentum in 2H CY10E.
- **Reiterate OP.** The stock is trading at one year forward PER of ~16x vs. previous up-cycle multiples of 18-20x. Recommend investors to add HCLT.

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.

3Q FY6/10 Results Review and Analysis

Fig 1 3Q FY6/10 results – P&L: YoY growth, QoQ growth, deviation from Macquarie estimate

Ī	Mar-09	Jun-09	Sep-09	Dec-09	Mar-10	(% Chg YoY) %	Chg QoQ)	Mar-10E De	viation (%)
	3Q FY09	4Q FY09	1Q FY 10	2Q FY 10	3Q FY 10	,	• /		
Revenues	28,615	28,911	30,314	30,325	30,757	7.5%	1.4%	30,659	0.3%
QoQ Growth (%)	15.9%	1.0%	4.9%	0.0%	1.4%			1.1%	
YoY Growth (%)	49.4%	31.5%	27.9%	22.8%	7.5%			7.1%	
Direct Costs	18,009	18,136	19,147	19,507	20,380	13.2%	4.5%	19,711	3.4%
(As % Of Revenues)	62.9%	62.7%	63.2%	64.3%	66.3%			64.3%	
Gross Profits	10,606	10,775	11,167	10,818	10,377	-2.2%	-4.1%	10,948	-5.2%
Gross margin (%)	37.1%	37.3%	36.8%	35.7%	33.7%			35.7%	
SG & A	4,503	4,508	4,279	4,432	4,304	-4.4%	-2.9%	4,509	-4.6%
(As % Of Revenues)	15.7%	15.6%	14.1%	14.6%	14.0%			14.7%	
EBITDA	6,103	6,267	6,888	6,386	6,073	-0.5%	-4.9%	6,439	-5.7%
EBITDA margin(%)	21.3%	21.7%	22.7%	21.1%	19.7%			21.0%	
Depreciation	974	819	981	974	928	-4.7%	-4.7%	1,001	-7.3%
Amortisation	441	381	437	387	171	-61.2%	-55.8%	385	-55.6%
EBIT	4,688	5,067	5,470	5,025	4,974	6.1%	-1.0%	5,053	-1.6%
EBIT margin (%)	16.4%	17.5%	18.0%	16.6%	16.2%			16.5%	
Cash flow Hedge accounting gain/(loss)	-1,255	-1,402	-1,554	0	0			0.0%	
Foreign Exchange Gains/(loss)	-761	696	50	-1,257	-626			-1,017	
Other Income, net	-24	-116	-63	-133	-141			-41	
PBT	2,648	4,245	3,903	3,635	4,207	58.9%	15.7%	3,995	5.3%
Provision for Tax	485	936	702	679	769			719	
Provision for Tax(%)	18.3%	22.0%	18.0%	18.7%	18.3%	-0.2%	-2.1%	18.0%	1.6%
Share from Equity Investment/ of minority									
shareholders	17	-3	-1	12	0			0	
Net Income	2,180	3,306	3,200	2,968	3,438	57.7%	15.8%	3,276	4.9%
(As % Of Revenues)	7.6%	11.4%	10.6%	9.8%	11.2%			10.7%	
Net Income before forex gain/(Loss)	4,194	4,013	4,705	4,224	4,064			4,293	
(As % Of Revenues)	14.7%	13.9%	15.5%	13.9%	13.2%			0.0%	
Earnings Per Share (EPS)									
Basic – in INR	3.25	4.93	4.83	4.40	5.11	57.3%	16.2%	4.87	4.9%
Diluted – in INR	3.28	4.90	4.68	4.30	4.99	52.2%	15.9%	4.75	4.9%

Source: Company data, Macquarie Research, April 2010

- 3Q results detail. HCLT reported revenues of Rs30.7bn (up 1.4% QoQ and 7.5% YoY), EBITDA of Rs6bn (down 4.9% QoQ and down 0.5% YoY) and PAT of Rs3.4bn (up 15.9% QoQ and 57.7% YoY). EBITDA margins of 19.7% for the quarter came in 130bp lower than our estimate of 21%.
- Software Services segment robust volume growth, stable pricing. HCLT reported 7.2% QoQ volume growth in Software services segment. Pricing in the quarter remained stable. Even so, currency headwinds resulted in 4.2% QoQ top-line growth in US\$ terms.
- Infrastructure Services segment HCLT confident of future growth. HCLT management is confident of delivering growth in this segment and does not believe that competition from lager Indian peers in this space would result in slowdown for them. Company expresses its ability to compete effectively in this segment with the global IT giants.
- BPO segment transition drags consolidated margins. Ramp down in BPO revenues (down 13% QoQ) resulted in EBITDA level loss in the segment. Negative EBITDA margin of 4.4% in this segment was one of the key reasons for the miss vs. our consolidated margin expectation.

Fig 2 3Q FY6/10 results – Operating metrics: YoY growth, QoQ growth

Software Services Software Services Software Service Software Service <th< th=""><th>oY)% Chg Qo</th></th<>	oY)% Chg Qo	
Total Employee Count 54,026 54,216 64,443 55,688 58,129 7. Software Services 29,907 32,364 32,312 31,455 84,159 9 Tochnool 28,897 22,323 30,392 29,383 32,059 11 Software Services 40,15 40,11 3303 40,72 4,116 2 Gross addition 642 844 1,500 2,768 4,638 1 Gross addition 666 -538 6,22 1,043 1,999 3,802 1 Infrastructure Services Firstructure Services Firstructure Services 1,779 1,756 7,21 1 1,756 7,21 Technoal 8,778 9,191 9,829 10,331 10,734 2,72 13,474 14,73 Gross addition 7050 5,701 1,463 13,825 13,275 13,275 13,275 13,275 13,275 13,275 13,275 13,275 13,275 13,275 13,275		
Active Services Services Services Software Services - Total 22,002 22,342 23,465 36,169 9 Software Services - Total 20,002 24,353 24,352 24,352 24,352 24,352 24,352 24,353 20,551 11 Software Services 1,431 2,774 1 1 29 1,443 2,774 1 Tores steral employee addition 596 322 1,663 1,989 3,882 1 Tores steral employee addition 596 502 1,053 1,021 1,11 1,775 21 Sopport 979 9,191 9,292 10,334 10,724 22 Sopport 979 8,61 0,892 985 1,001 14 Tores starting employee addition 128 364 777 8,433 3,325 141 Tores starting employee addition 120 13,401 1,302 1,341 1,310 1,312 1,314 1,310 1,316		
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Client Business - (LTM)		
Repeat Business - Consolidated 90.0% 88.4% 93.7% 94.4% 93.4%		
Days Sales Outstanding 83 84 90 82 84 Days Sales Outstanding - ex unbilled rev 69 68 73 64 64		

Source: Company data, Macquarie Research, April 2010

Dissecting trends across services offerings: Infra management shines

Sequential improvement at infrastructure management segment stands out in 3Q FY6/10. The key highlight of the quarter is 16.3% QoQ jump in revenues from Infrastructure services. This is one of the strongest offering from HCLT and underpins our bullish thesis on the stock. Sequential jump in Infrastructure services revenues has positive read through for Wipro (reports 4Q FY3/10 results on April 23, 2010). EAS offering grew 2.5% QoQ in 3Q (vs. 4.6% in 2Q and -4.7% in 1Q).

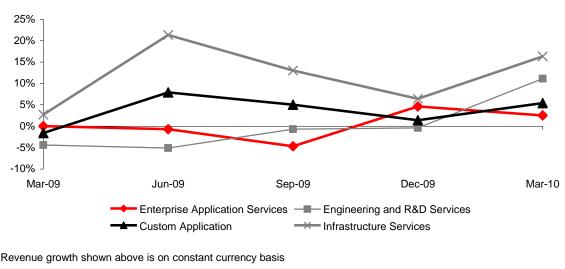
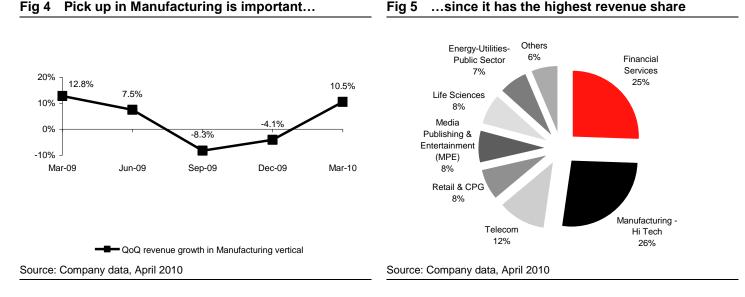


Fig 3 Second consecutive quarter of sequential improvement in all service offerings

Source: Company data, April 2010

Manufacturing vertical gathers momentum, another strong gtr for retail

 Traction in Manufacturing vertical will drive growth in coming quarters. HCLT reported 10.5% QoQ growth (constant currency) in revenues from Manufacturing vertical. This compares with (8.3)% QoQ in 1Q and (4.1)% in 2Q. We believe momentum in this vertical augurs well for the Enterprise Application Services (EAS) offering of the company.



Positive growth momentum across verticals drives revenue rebound. Manufacturing, Media Publishing & Entertainment and Life Sciences verticals delivered 10% plus QoQ revenue growth in this guarter (on constant currency basis). Figure 7 shows the past five guarter trends for different verticals and established broad based nature of the recovery.

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QoQ Growth at Constant Currency (%)	Mar-09	Jun-09	Sep-09	Dec-09	Mar-10
Financial Services	-2.6%	6.8%	7.3%	0.4%	5.5%
Manufacturing	12.8%	7.5%	-8.3%	-4.1%	10.5%
Telecom	12.1%	6.4%	5.3%	-0.9%	0.4%
Retail & CPG	2.4%	-0.6%	7.5%	16.5%	1.0%
Media Publishing & Entertainment	1.4%	18.4%	26.4%	10.1%	16.3%
Life Sciences	19.3%	7.7%	3.5%	16.2%	10.2%
Energy-Utilities-Public Sector	na	12.8%	-7.3%	10.0%	1.8%
Others	na	14.7%	12.8%	-0.1%	10.3%
Source: Company data, April 2010					

Fig 6 Broad based nature of recovery evident in 3Q

Fig 7 Valuation Comp Sheet – Indian IT Services

Company name	Bloomberg Ticker	Reco	Market Cap (US\$ m)	Current Price (Icy)	Target Price (Icy)	Up/Down side(%)	EPS FY10	EPS FY11	EPS FY12	PER (x) FY10	PER (x) FY11	RoE (FY10)	EPS CAGR (FY10-12E)
Large Cap - Indian IT Se	ervices		<u> </u>		<u> </u>					-		\ -1	X = 1
Infosys	INFO IN	N OF	9 33,836	6 2712	2980	10%	108.5	5 117.1	134.1	25.0	0 23.2	2 30.	6 11.2%
TCS	TCS IN	N OF	3 3,400) 785	925	18%	35.1	37.0) 42.1	22.4	4 21.2	2 37.	6 9.5%
Wipro	WPRO IN	N OF	22,502	2 705	800	13%	31.1	33.7	36.3	22.	7 20.9	9 27.	1 8.1%
HCL Tech	HCLT IN	N OF	5,499	374	435	16%	18.2	2 24.4	28.9	20.0	6 15.3	3 20.	3 26.1%
Oracle Financial Services	S OFSS IN	N NF	4,031	2211	NR	NR	101.0) 119.3	3 121.2	21.9	9 18.5	5 23.	4 9.5%
Mahindra Satyam	SCS IN	N NF	2,379	93 93	NR	NR	10.6	6 4.4	8.5	5 8.8	B 21. ⁻	1 26.	0 -10.5%
Tech Mahindra	TECHM IN	N NF	2,207	7 830	NR	NR	51.7	62.3	3 71.6	5 16. ⁻	1 13.:	3 63.	4 17.7%
Mphasis	MPHL IN	N NF	2,976	653	NR	NR	49.0) 52.5	5 57.8	3 13.3	3 12.4	4 51.	9 8.7%
Accenture	ACN US	S NF	31,897	' 44	NR	NR	2.6	3.0) 3.4	16.0	6 14.6	5 58.	6 13.1%
Amdocs	DOX US	S NF	6,347	' 31	NR	NR	2.2	2.4	2.5	5 13.9	9 13.0) 10.	8 5.9%
Cap Gemini	CAP FF		6,002	2 39	NR	NR	1.8	3 2.5	5 2.9	21.	7 15.8	3 4.	4 27.6%
Cognizant	CTSH US						2.1				6 22.2		
Convergys	CVG US	S NF	1,640) 13	NR	NR	1.1	1.2	2 1.3	12.3	3 10.8	3 -6.	6 9.6%
CSC	CSC US	S NF	8,453	3 55	NR	NR	5.0) 5.2	2 5.6	5 11.0	0 10.5	5 20.	3 5.3%
Logica PLC	LOG LN	N NF	2,328	3 145	NR	NR	0.1	0.1	0.1	1211.	7 1109.9	9 2.	0 10.3%
Paxys	PAX PN	1 NF	2,504	l 2	NR	NR	na	a na	a na	i na	a na	a n	a na
IBM GS	IBM US	S NF	167,597	' 129	NR	NR	11.3	3 12.3	3 13.1	11.	5 10.5	5 74.	4 8.0%
Aptech	APTR IN	N NF	. 171	169	NR	NR	na	a na	a na	i na	a na	a 21.	7 na
Educomp	EDSL IN	N NF	1,454	704	NR	NR	29.0) 37.1	46.5	24.3	3 19.0	37.	9 26.7%
Everonn	ESIL IN	N NF	127	7 387	NR	NR	26.1	35.8	52.1	14.8	B 10.8	3 14.	3 41.3%
Hexaware	HEXW IN	N NF	242	2 77	NR	NR	9.3	8.1	9.7	8.3	3 9.5	5 17.	7 1.9%
Mindtree	MTCL IN	N NF	561	650	NR	NR	50.2	2 51.1	58.0) 13.0	0 12.7	7 9.	6 7.5%
NIIT	NIIT IN	N NF	240) 67	NR	NR	na	a na	a na	i na	a na	a n	a na
NIIT Tech	NITEC IN	N NF	224	175	NR	NR	23.5	5 24.4	28.3	5 7.	5 7.2	2 27.	7 9.8%
Patni	PATNI IN	N NF	1,580	562	NR	NR	40.2	2 42.1	44.2	. 14.0	0 13.3	3 15.	7 4.9%
Polaris	POL IN	N NF	400) 186	NR	NR	19.7	21.5	i na	ı 9.4	4 8.7	7 13.	5 na
Rolta	RLTA IN	N NF	655	5 187	NR	NR	na	a na	a na	i na	a na	a n	a na
EXL Service	EXLS US	S NF	510) 18	NR	NR	0.7	7 0.8	3 1.0) 26.4	4 22.2	2 8.	3 -26.8%
Firstsource	FSOL IN	N NF	292	2 31	NR	NR	2.4	3.2	2 na	ı 12.9			
Genpact	G US	S NF	3,819) 17	NR	NR	0.8			21.	5 18.6	6 12.	5 -42.5%
WNS	WNS US	S NF			NR	NR	1.2			5 11.3	2 9.2		

Note: Share price data as of 21 April 2010. Data for Not rated companies are based on Bloomberg consensus estimates. Fiscal year end June for HCLT. Source: Bloomberg, Macquarie Research, April 2010

HCL Technologies (HCLT	N, Outpe	erform, Ta	arget Pri	<u>ce:</u> Rs43	5.00)					
Quarterly Results	-	2Q/10A	3Q/10E	4Q/10E	1Q/11E	Profit & Loss		2009A	2010E	2011E	2012E
Revenue	m	30,325	30,659	30,654	31,277	Revenue	m	104,572	121,953	133,035	157,390
Gross Profit	m	10,818	10,948	10,853	10,864	Gross Profit	m	40,200	43,787	46,936	56,118
Cost of Goods Sold	m	19,507	19,711	19,801	20,413	Cost of Goods Sold	m	64,371	78,166	86,100	101,272
EBITDA	m	6,386	6,439	6,361	6,263	EBITDA	m	23,291	26,074	27,366	32,565
Depreciation	m	1,361	1,386	1,418	1,436	Depreciation	m	4,449	5,583	5,908	6,416
Amortisation of Goodwill	m	0	0	0	0	Amortisation of Goodwill	m	0	0	0	0
Other Amortisation	m	0	0	0	0	Other Amortisation	m	0	0	0	0
EBIT	m	5,025	5,053	4,943	4,827	EBIT	m	18,841	20,491	21,458	26,149
Net Interest Income	m	0	0	0	0	Net Interest Income	m	0	0	0	0
Associates	m	0 0	0 0	0	0 0	Associates	m	0	0	0	0 0
Exceptionals Forex Gains / Losses	m m	-1,257	-1,017	-1,126	-710	Exceptionals Forex Gains / Losses	m m	-4,981	-4,904	-985	0
Other Pre-Tax Income	m	-133	-1,017 -41	-1,120 -80	-64	Other Pre-Tax Income	m	-4,961 862	-4,904 -317	-985	767
Pre-Tax Profit	m	3,635	3,995	3,737	4,053	Pre-Tax Profit	m	14,722	15,270	20,495	26,916
Tax Expense	m	-679	-719	-673	-729	Tax Expense	m	-2,325	-2,773	-3,689	-6,998
Net Profit	m	2,956	3,276	3,064	3,323	Net Profit	m	12,398	12,497	16,806	19,918
Minority Interests	m	12	0	0,004	0	Minority Interests	m	22	11	0	0
Reported Earnings Adjusted Earnings	m m	2,968 2,968	3,276 3,276	3,064 3,064	3,323 3,323	Reported Earnings Adjusted Earnings	m m	12,419 12,419	12,508 12,508	16,806 16,806	19,918 19,918
			-	-							
EPS (rep)		4.30	4.75	4.44	4.82	EPS (rep)		18.56	18.17	24.37	28.88
EPS (adj)		4.30	4.75	4.44	4.82	EPS (adj)		18.56	18.17	24.37	28.88
EPS Growth yoy (adj)	%	-19.0	46.1	-9.9	3.2	EPS Growth (adj)	%	10.1	-2.1	34.1	18.5
						PE (rep)	х	20.2	20.6	15.3	13.0
						PE (adj)	х	20.2	20.6	15.3	13.0
EBITDA Margin	%	21.1	21.0	20.8	20.0	Total DPS		9.00	4.00	4.00	4.00
EBIT Margin	%	16.6	16.5	16.1	15.4	Total Div Yield	%	2.4	1.1	1.1	1.1
Earnings Split	%	23.7	26.2	24.5	19.8	Weighted Average Shares	m	669	688	690	690
Revenue Growth	%	24.2	7.1	5.4	3.2	Period End Shares	m	670	690	690	690
EBIT Growth	%	6.2	7.8	-5.7	-11.8						
Profit and Loss Ratios		2009A	2010E	2011E	2012E	Cashflow Analysis		2009A	2010E	2011E	2012E
Tront and E033 Natios		2003A	20101	20112	20126			20034	ZUIUL	ZUTTE	20120
Revenue Growth	%	37.6	16.6	9.1	18.3	EBITDA	m	21,978	26,074	27,366	32,565
EBITDA Growth	%	38.4	12.0	5.0	19.0	Tax Paid	m	-1,868	0	0	0
EBIT Growth	%	36.7	8.8	4.7	21.9	Chgs in Working Cap	m	-601	3,146	9,123	10,245
Gross Profit Margin	%	38.4	35.9	35.3	35.7	Net Interest Paid	m	0	0	0	0
EBITDA Margin	%	22.3	21.4	20.6	20.7	Other	m	-5,493	-11,267	-14,744	-17,500
EBIT Margin	%	18.0	16.8	16.1	16.6	Operating Cashflow	m	14,016	17,954	21,745	25,310
Net Profit Margin	%	11.9	10.2	12.6	12.7	Acquisitions	m	0	-372	0	0
Payout Ratio	%	48.5	22.0	16.4	13.8	Capex	m	-5,050	-6,683	-8,124	-8,739
EV/EBITDA	x	11.3	10.4	9.9	8.3	Asset Sales	m	0	10,793	0	0
EV/EBIT	х	14.0	13.2	12.6	10.4	Other	m	2,768	-1,419	0	0
Balance Sheet Ratios						Investing Cashflow Dividend (Ordinary)	m m	-2,282 -6,810	2,319 -2,690	-8,124 -2,690	-8,739 -2,690
ROE	%	22.8	20.3	22.9	22.4	Equity Raised	m	-0,010	-2,030	-2,030	-2,030
ROA	%	18.2	17.0	17.9	19.1	Debt Movements	m	3,136	-9,841	0	0
ROIC	%	57.4	44.3	24.2	25.9	Other	m	785	-10,091	-8,604	1,397
Net Debt/Equity	%	-33.4	9.4	-7.3	-21.7	Financing Cashflow	m	-2,889	-22,622	-11,294	-1,293
Interest Cover	x	nmf	nmf	nmf	nmf	-		2,000	,v	11,204	1,200
Price/Book Book Value per Share	х	4.4 84.8	3.9 96.2	3.2 116.7	2.6 141.7	Net Chg in Cash/Debt	m	8,845	-2,056	2,328	15,279
Book value per onare		04.0	50.2	110.7	141.7	Free Cashflow	m	8,966	11,271	13,621	16,572
						Balance Sheet		2009A	2010E	2011E	2012E
						Cash	m	18,995	3,582	5,910	21,189
						Receivables	m	27,083	27,861	32,248	37,146
						Inventories Investments	m	0 8 608	0 1,962	0 1,962	0 1,962
							m	8,608 15,862			
						Fixed Assets Intangibles	m	15,862 45,325	17,860 45,285	20,075 45,285	22,397 45,285
						Other Assets	m m	45,325 11,069	45,285 18,266	45,285 19,585	45,285 21,057
						Total Assets	m	126,942	114,816	125,065	149,037
						Payables	m	32,675	0	125,005	,-3,037 ∩
						Short Term Debt	m	02,075	0	0	0
						Long Term Debt	m	0	9,841	0	0
						Provisions	m	0	0,041	0	0
						Other Liabilities	m	37,405	38,613	44,586	51,330
						Total Liabilities	m	70,080	48,454	44,586	51,330
						Shareholders' Funds	m	56,843	66,362	80,479	97,707
						Minority Interests	m	16	00,002	00,470	0
						Other	m	0	Ő	Ő	Ő
						Total S/H Equity	m	56,859	66,362	80,479	97,707 [°]
						Total Liab & S/H Funds	m	126,939	114,816	125,065	149,037
All figures in INR unless note	d										
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All figures in INR unless noted. Source: Company data, Macquarie Research, April 2010

Important disclosures:

Recommendation definitions	Volatility index definition*	Financial definitions
Macquarie - Australia/New Zealand Outperform – return >5% in excess of benchmark return Neutral – return within 5% of benchmark return Underperform – return >5% below benchmark return 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 >+10% Neutral – expected return >+10% Macquarie - Canada Outperform – return >5% in excess of benchmark return Neutral – return within 5% of benchmark return Neutral – return >5% in excess of Russell 3000 index return Neutral (Hold) – return >5% in excess of Russell 3000 index return Underperform (Sell)– return >5% below Russell 3000 index return Recommendations – 12 months Note: Quant recommendations may differ from Fundamental Analyst recommendations	 This is calculated from the volatility of historical 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 15–25% in a year. * Applicable to Australian/NZ/Canada stocks only 	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	on proport	ions – Fo	r quarter ei	nding 31 M	arch 2010		
	AU/NZ	Asia	RSA	USA	CA	EUR	
Outperform	50.55%	62.20%	42.25%	42.39%	62.16%	46.74%	(for US coverage by MCUSA, 6.53% of stocks covered are investment banking clients)
Neutral	36.63%	19.02%	47.89%	50.35%	31.89%	34.78%	(for US coverage by MCUSA, 9.62% of stocks covered are investment banking clients)
Underperform	12.82%	18.78%	9.86%	7.27%	5.95%	18.48%	(for US coverage by MCUSA, 0.00% of stocks covered are investment banking clients)

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