

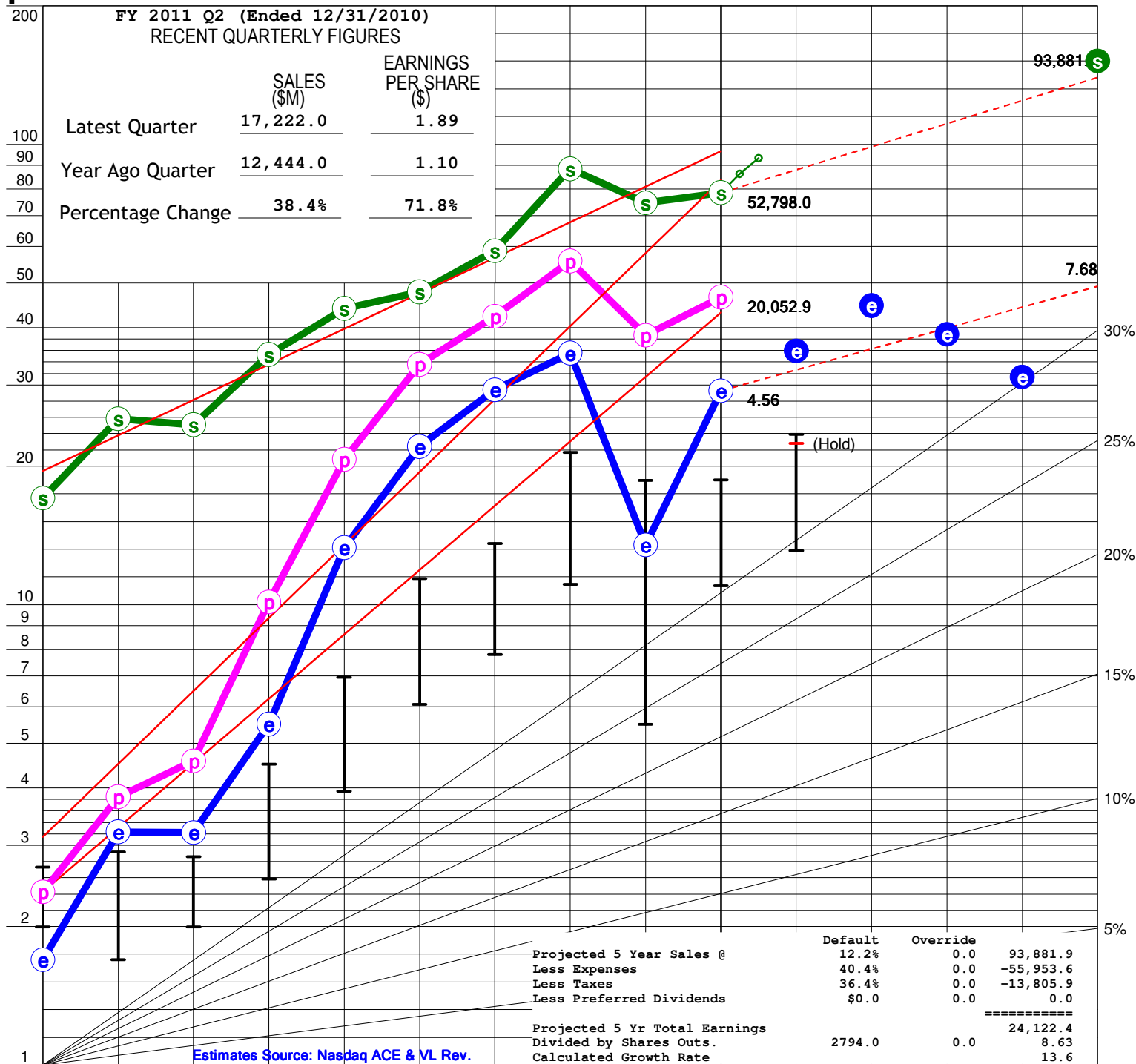


Stock Study

Company	BHP Billiton	Price Date	04/15/11
Study by	Jo Murphy	Data Date	04/15/11
Sector	Basic Materials	Data Source	StkCntrl
Industry	Industrial Metals & Mine	Reference	Morningsta
Preferred(\$M)	0.0		
Common(M Shares)	2,794.0	% Insiders	0.0
Debt(\$M)	3,461.0	% Institutions	3.1
% Debt to Tot.Cap.	6.7	Quality	A (VL)

1 Growth Analysis

NYSE: BHP



(1) Historical Sales Growth	19.5 %	(3) Historical Earnings Per Share Growth	38.0 %
(2) Estimated Future Sales Growth	12.2 %	(4) Estimated Future Earnings Per Share Growth	11.0 %
(5) Sales Growth R ²	0.94	(6) Earnings Per Share Growth R ²	0.79

2 QUALITY ANALYSIS

Company **BHP Billiton** (BHP)

04/15/11

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	5 YEAR AVG.	TREND UP / DOWN
A % Pre-tax Profit on Sales	8.9	9.7	11.9	18.6	30.1	44.6	46.2	40.4	33.0	38.0	40.4	DOWN
B % ROE (Beginning Yr)				20.9	43.0	60.9	55.1	54.0	15.4	31.7	43.4	DOWN
C % Debt to Equity	0.0	0.0	1.2	29.1	46.0	30.5	31.2	0.0	38.8	29.1	25.9	UP

3 PRICE, PRICE/EARNINGS RATIO and DIVIDEND ANALYSIS

CURRENT PRICE 99.800 52-WEEK HIGH 104.590 52-WEEK LOW 58.380

Fiscal Year	High Price	Low Price	EPS	High P/E	Low P/E	Dividend	% Payout	% High Yield	
1 2006	50.7	27.1	3.45	14.7	7.9	0.640	18.6	2.4	
2 2007	60.6	34.7	4.58	13.2	7.6	0.770	16.8	2.2	
3 2008	95.6	49.4	5.50	17.4	9.0	1.120	20.4	2.3	
4 2009	83.1	24.5	2.11	39.4	11.6	1.640	77.8	6.7	
5 2010	83.2	49.1	4.56	18.3	10.8	1.660	36.4	3.4	
6 AVERAGE		37.0		15.9	8.8		34.0		
AVERAGE P/E RATIO	15.0 12.3	PROJECTED P/E RATIO		NMF		TTM EPS		NMF	
CURRENT P/E RATIO	NMF		PEG RATIO		0.0		FTM EPS		0.00
RELATIVE VALUE	0.0		PROJ. RELATIVE VALUE		0.0% 99.0%		AVG TTM + FTM EPS		0.00

4 EVALUATING REWARD and RISK over the next 5 years

A FUTURE HIGH PRICE ANALYSIS -- NEXT 5 YEARS

Selected High P/E ~~15.9~~ 15.7 X Estimated High Earnings/Share 7.68 = Forecast High Price \$ 120.6

B FUTURE LOW PRICE ANALYSIS -- NEXT 5 YEARS

(a) Sel. Low P/E ~~8.8~~ 8.7 X Estimated Low Earnings/Share ~~4.56~~ 6.39 = \$ 55.6

(b) Average 5-Year Low Price = 37.0

(c) Recent Severe Low Price = 24.5

(d) Price Dividend Will Support = Present Divd. + High Yield = 1.840 + 0.067 = 27.5

Selected Estimated Low Price = \$ 55.6

C PRICE RANGES

Forecast High Price 120.6 - Estimated Low Price 55.6 = Range 65.0 25% of Range = 16.3

BUY (Lower 25% of Range) = 55.6 to 71.9

MAYBE (Middle 50% of Range) = 71.9 to 104.3

SELL (Upper 25% of Range) = 104.3 to 120.6

Current Price 99.800 is in the Hold Range

D REWARD/RISK ANALYSIS (Potential Gain vs. Risk of Loss)

(Forecast High Price 120.6 - Current Price 99.800) ÷ (Current Price 99.800 - Estimated Low Price 55.6) = 0.5 To 1

5 TOTAL RETURN ANALYSIS

A CURRENT YIELD

Present Full Year's Dividend \$ 1.840 ÷ Current Price of Stock \$ 99.800 = 1.8 % Present Yield or % Returned on Purchase Price

B AVERAGE YIELD - USING FORECAST HIGH P/E

Avg. % Payout 34.0 ÷ Forecast High P/E 15.7 = Avg. Yield 2.2

AVERAGE YIELD - USING FORECAST AVERAGE P/E

Avg. % Payout 34.0 ÷ Forecast Avg P/E 12.2 = Avg. Yield 2.8

C % COMPOUND ANNUAL TOTAL RETURN - USING FORECAST HIGH P/E

Average Yield 2.2 % + Annual Appreciation 3.9 % = Compound Annual Total Return 6.0 %

D % PROJECTED AVERAGE RETURN - USING FORECAST AVERAGE P/E

Average Yield 2.8 % + Annual Appreciation -1.3 % = Projected Average Total Return 1.5 %