



BHP Billiton

Customer Service Groups

- Aluminum
- Base Metals
- Carbon Steel Materials
- Energy Coal
- Stainless Steel Materials
- Petroleum
- Diamonds & Specialty Products
- Matrix

Competitors

BHP Billiton \$32B sales

33,184 employees

Rio Tinto \$19B sales

31,854 employees

Anglo American \$33B sales

162,000 employees

Companhia Vale do Rio Doce

\$19.5B sales 30,538 employees

Alcoa \$30B sales

123,000 employees

Financial Results

Period Last 6 months of 2006

Profit Increase

41% to \$6.2B

EPS Increase

44%

EBIT

\$9.1B increased 36.9%

EBIT Margins

Increased to 47.4%

Dividend

\$.20 Share 14% annual increase







bhpbilliton Financial Snapshot

Quick Ratio	.83	3 year average reflects a strong comparison of cash and short term		
		investments to short term financial liabilities.		
Current Ratio	.99	The ratio is close to 1 which means that the company's long term		
		debt and equity are equal.		
Gross Margin	30.32	This margin compares favorable with the 5 year average of 26.04%.		
Profit Margin	45.63	This is very strong.		
Net Margin	32.76	The company is performing strongly with this return on sales figure		
		which reflects strong income after taxes.		
Return on	20.58	This figure is strong and represents the how well the company		
Assets		management has used assets to generate profits		
Dividend Payout	20.79	This high figure represents the percentage of earnings that have		
Ratio		been paid to shareholders as cash dividends		
Course Boston Fundamentals				

Source: Reuters Fundamentals

5 Year Avg. Growth Rates

Ratios	BHP	RTP	AAUK	RIO	AA
Revenue	23	19.3	17.47	37.94	6.12
Net Income	64.18	33.16	14.93	38.37	19.07
Earnings per share	48.81	33.23	14.76	37.12	18.84
Dividend	23.46	27	28.99	n.a.	0
Capital Spending	36.61	23.83	14.77	49.42	22.18
Gross Margin	11.03	4.72	7.02	2.73	1.11
Cash Flow	45.14	22.3	13.25	36.02	10.55

Source: Reuters

Note:

BHP= BHP Billiton, RTP= RIO Tinto, AA= Alcoa

RIO= Companhia Vale do Rio Doce

Pestel Conclusions

Political

✓ Africa

✓ Chile 5% Tax

Economic

✓ Inflation

✓ China

Socio-Cultural

√ Stakeholders

Technology

✓ Exploration

Environment

✓ Kyoto Protocol

✓ Zero Harm

Legal

✓ Pilbara Region

✓ Arizona

Porter 5 Forces

Bargaining Power of Buyers

✓ Low

Bargaining Power of Suppliers

✓ High

>Labor	>Energy
>Materials	>Parts Shortages
>Shipping	✓No Substitutes

Porter 5 Forces Threat of New Entrants Low to Moderate Threat of Substitutes Low

Porter 5 Forces

Rivalry Among Competing Sellers

✓ High

Access to Natural Resources

Mining Staff

Transportation Infrastructure

But, No Pricing Impact

> Conclusion: The INDUSTRY is ATTRACTIVE

Additional Internal Issues

Human Resources

✓ CEO

✓ Staffing

Communications

√ Stakeholders

✓ Strategic Drivers

SWOT

Strengths

- ✓ Diversified Assets
- ✓ Superior Returns
- ✓ Customer Service

Weaknesses

- ✓ Gross Margin
- ✓ Communication
- ✓ Staffing

Opportunities

- ✓ Project Pipeline
- ✓ Reduce Emissions
- ✓ Oil & Gas Portfolio

Threats

- ✓ Rising Costs
- ✓ Political
- ✓ Economic

Strategic Issues

Cost Containment

- Profitability
- > Growth

Communication

- > Mindshare
- > Political

Human Resources

- > Costs
- Leadership
- Message

Solutions

No

M & A

Spin Off Oil & Gas

Integrate Supply Chain Diversify Assets

Yes

- ✓ Organic Growth
- ✓ Quality Program
- ✓ New Media

 Communication
- ✓ JV Africa Assets
- ➤ Best Cost Provider

Strategy Organic Growth Quality Program New Media Communication JV Africa Assets Best Cost Provider Timing/Cost Now/Moderate Now/Moderate Now/Moderate Now/Moderate Future/Significant Future/Significant

