



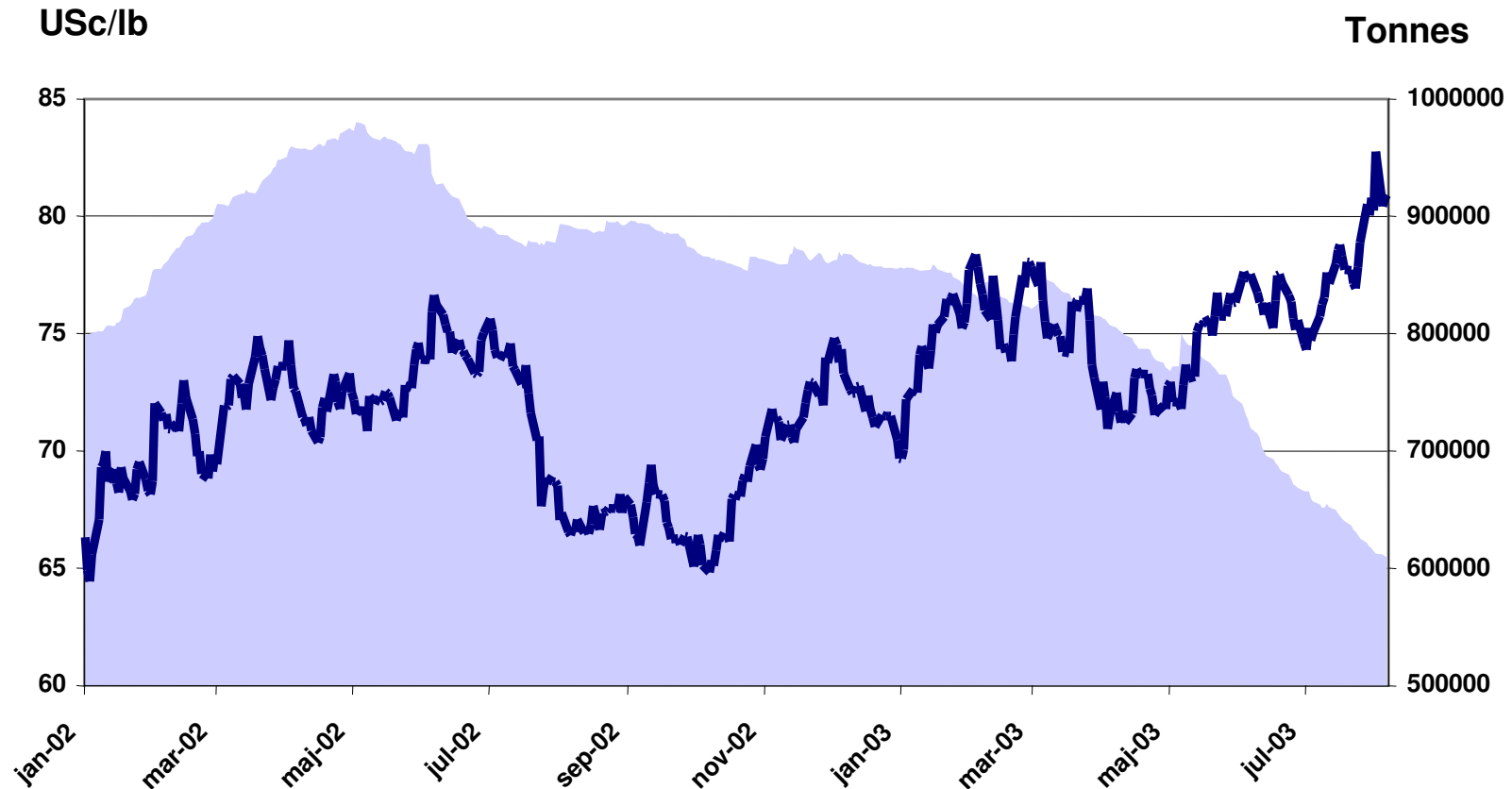
Interim Report January – June 2003

Jan Johansson – President & CEO

August 19, 2003

LME Copper Price and Stock

Boliden

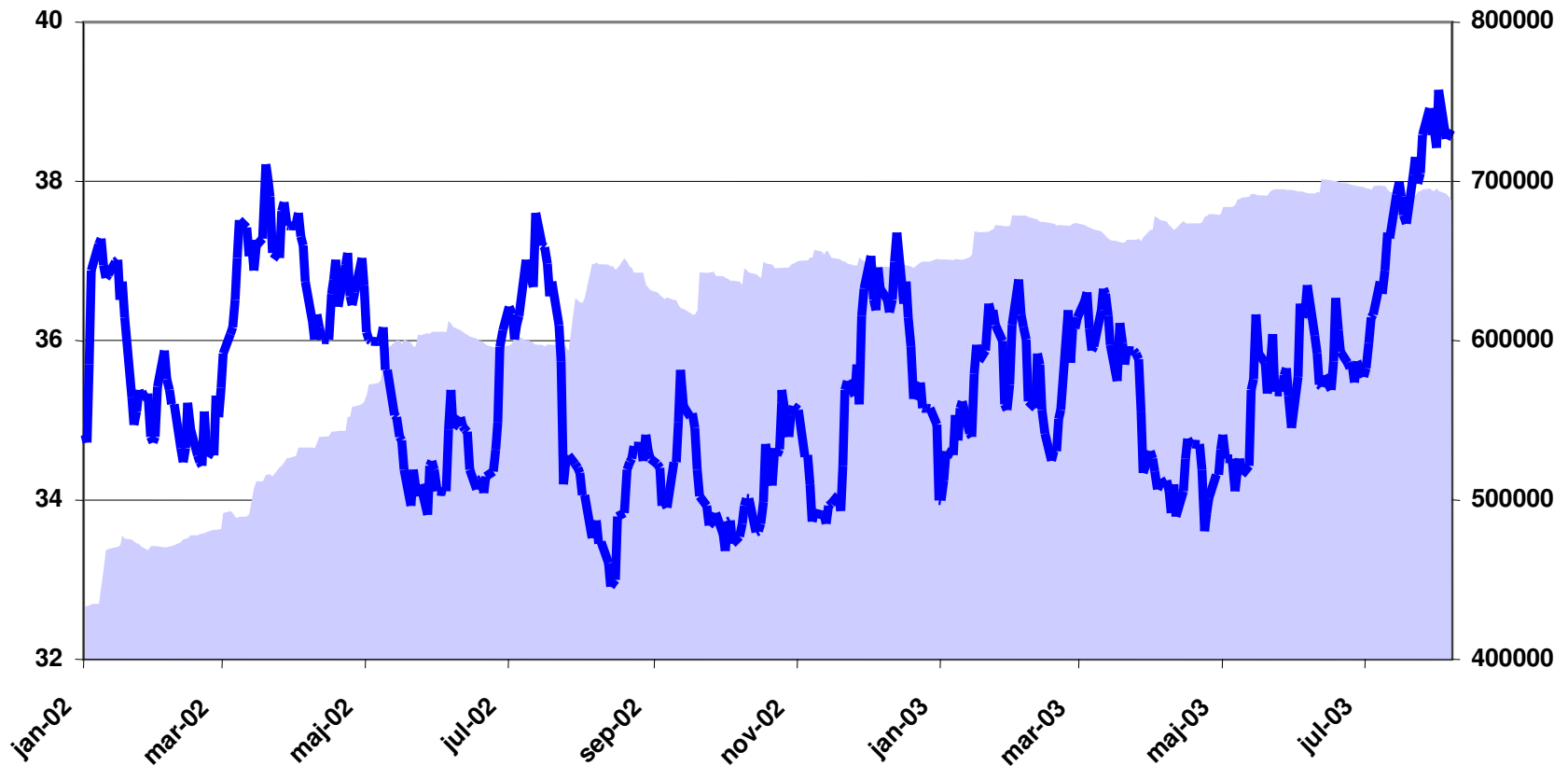


LME Zinc Price and Stock

Boliden

USc/lb

Tonnes



Metal Prices

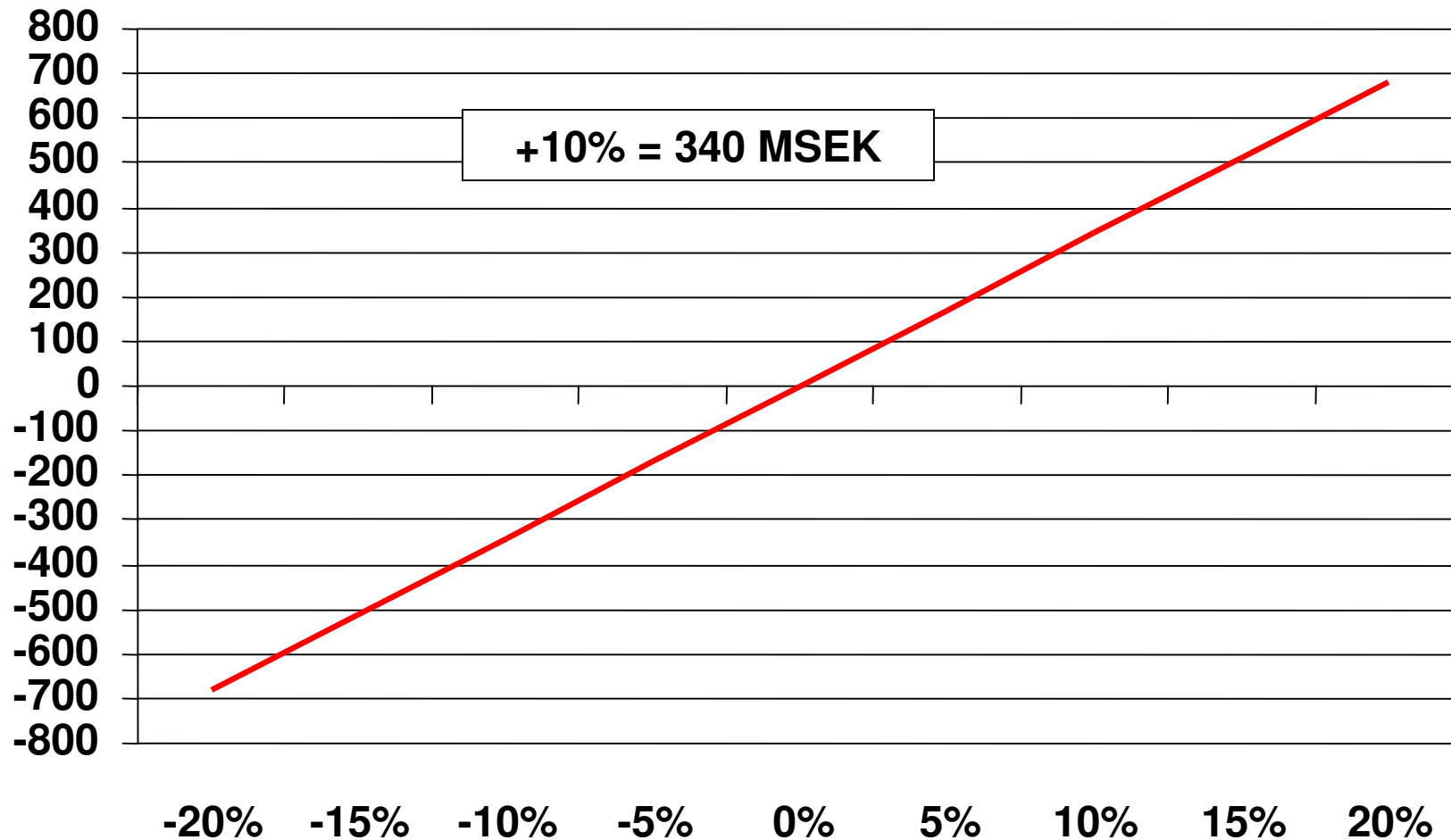
Metal Prices (average LME/LBMA)	First 6 months		Change in %	Second Quarter		Change in %
	2003	2002		2003	2002	
Copper (USD/lb)	0.75	0.72	4	0.74	0.73	1
Zinc (USD/lb)	0.35	0.36	-3	0.35	0.36	-3
Lead (USD/lb)	0.21	0.21	0	0.21	0.21	0
Gold (USD/oz)	350	301	16	347	313	11
Silver (USD/oz)	4.63	4.60	1	4.59	4.72	-3

- Lower production at mines world-wide
- Lower production at smelters world-wide
- Increase in copper, lead, gold and silver prices
- Decrease in the copper stock

- Low economic growth
- Historically high stocks of copper and zinc

Sensitivity Metal Prices 2003 (MSEK)

Boliden

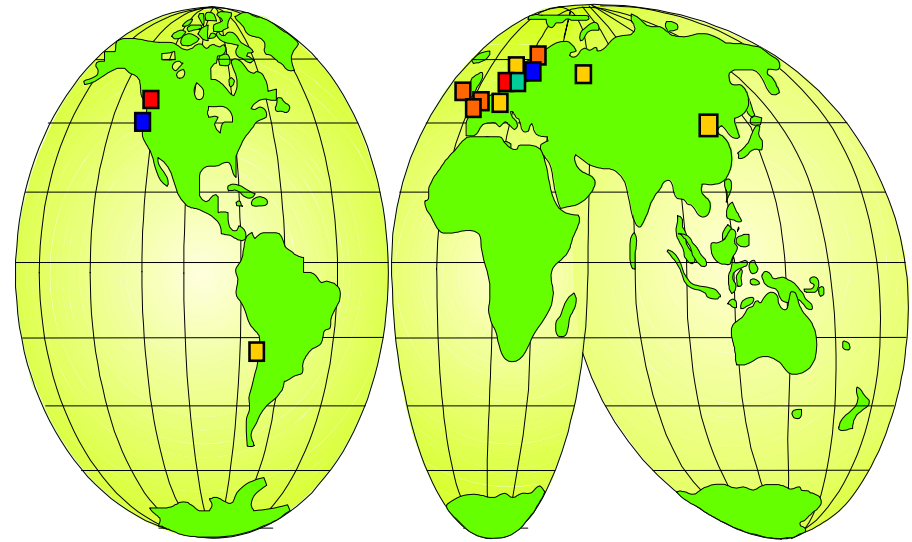


The Boliden Group First Six Months 2003

Boliden

- Increased production at the mines
- Higher metal prices
- Productivity increases – cost cutting at the operations
- Close-out of the dollar futures

- Lower exchange rate for the US dollar
- Lower smelting and refining charges
- Lower production at Rönnskär
- Falls in prices and volumes in BA Fabrication

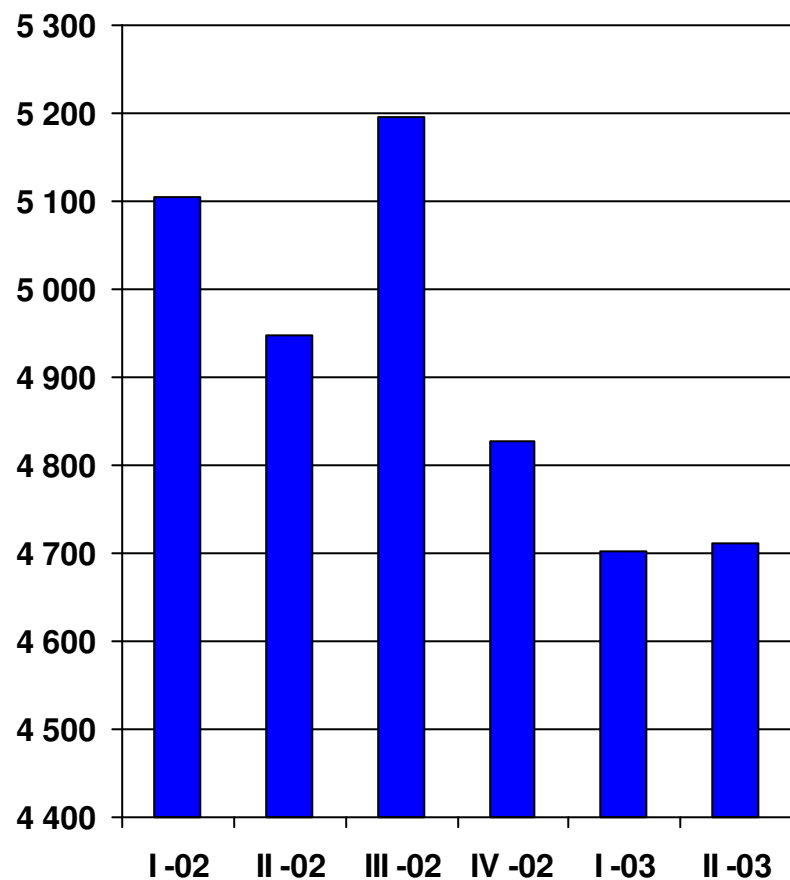


■ Mining Operations
■ Exploration

■ Smelting Operations
■ Technology Sales

■ Fabrication

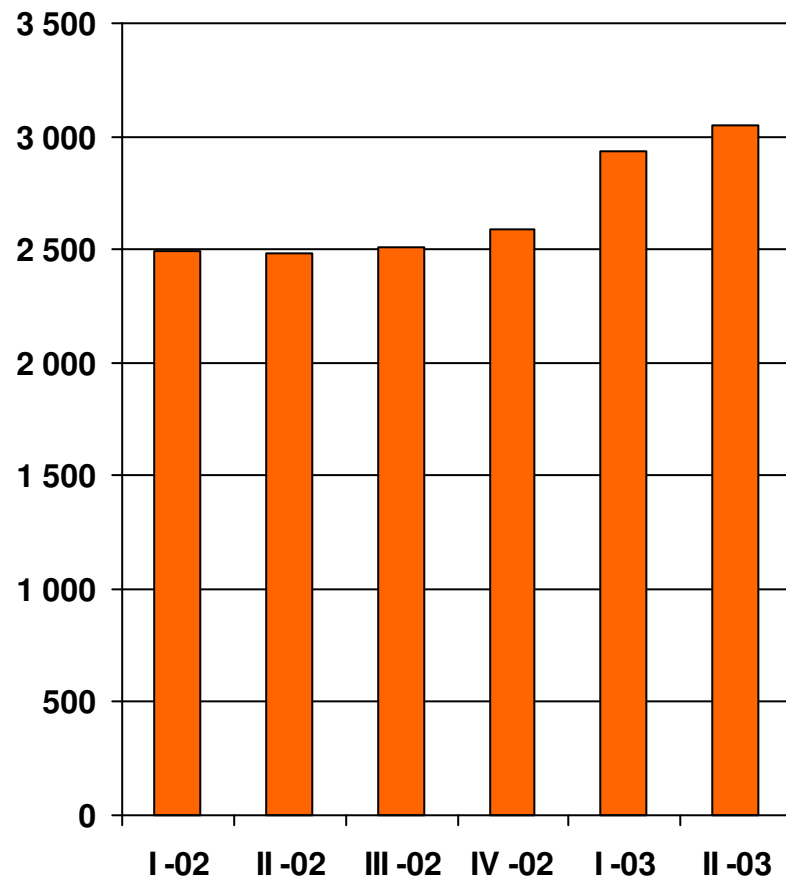
Net Debt - MSEK



- Net debt has decreased
- In July the debt was amortized by approximately 300 MSEK

Shareholder's Equity - MSEK

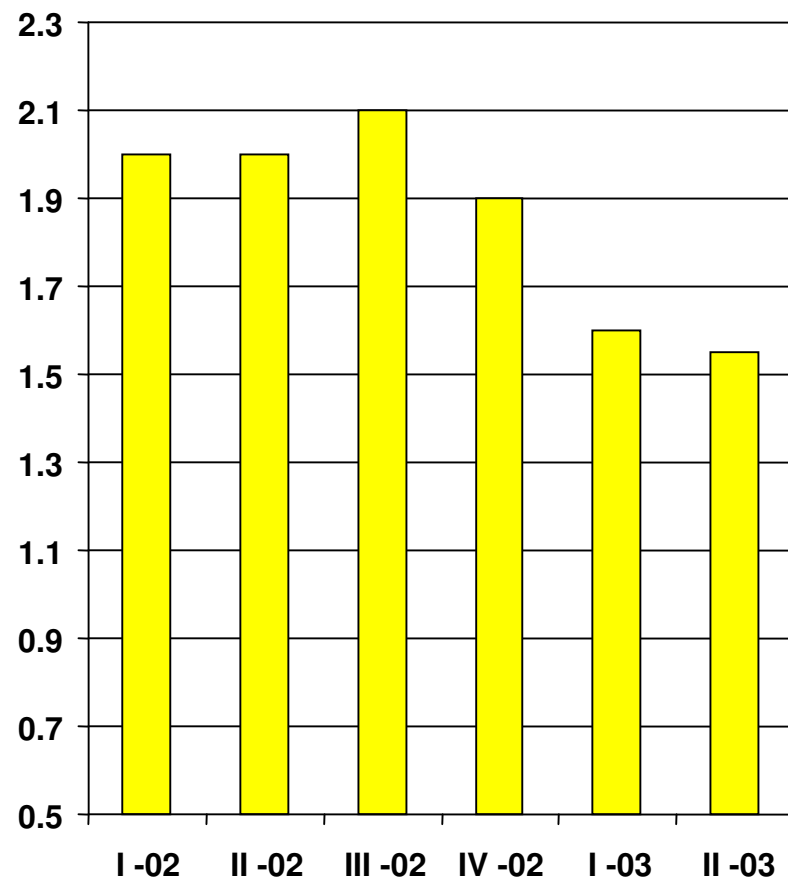
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- Positive development of shareholder's equity

Net Debt/Shareholder's Equity

Boliden



- Gearing has improved gradually

Mining Operations

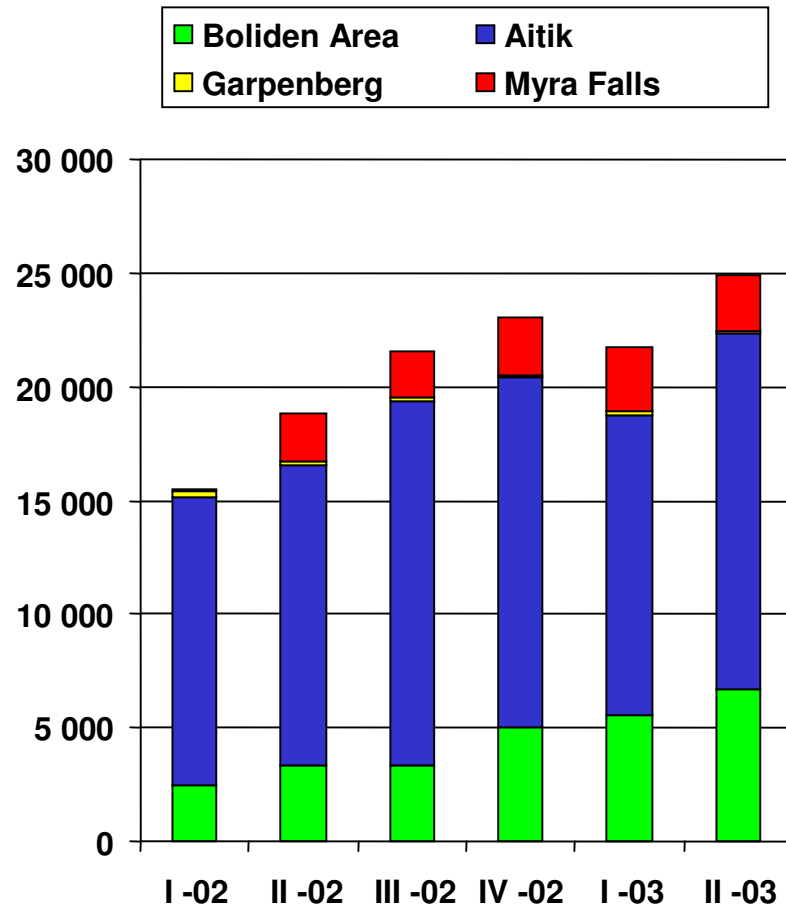
- Increased production
- Productivity improvements
- Higher metal prices
- Lower smelting and refining charges
- Lappberget

- Lower exchange rate for the US dollar
- Lower gold production at Aitik and the Boliden Area
- Lower zinc production at Myra Falls



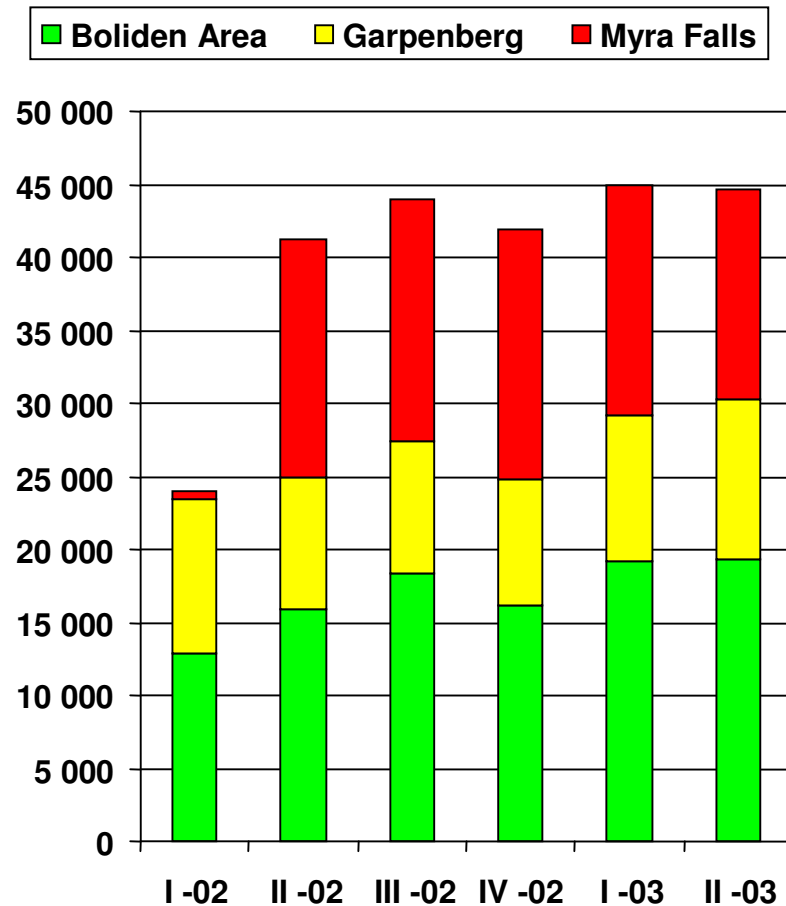
Copper Production (tonnes)

Boliden



- Copper production varies at Aitik, which is the largest producer
- Copper production has increased in the Boliden Area mainly due to the start up of Storliden and the priority given to copper ore during 2003
- Copper production increased during quarter by 15 per cent
 - Boliden Area +21%
 - Aitik +12%
 - Garpenberg -25%
 - Myra Falls -13%

Zinc Production (tonnes)



- During Q2 zinc production was at the same level as in Q1
 - Boliden Area 1%
 - Garpenberg 8%
 - Myra Falls -8%

Smelter Operations

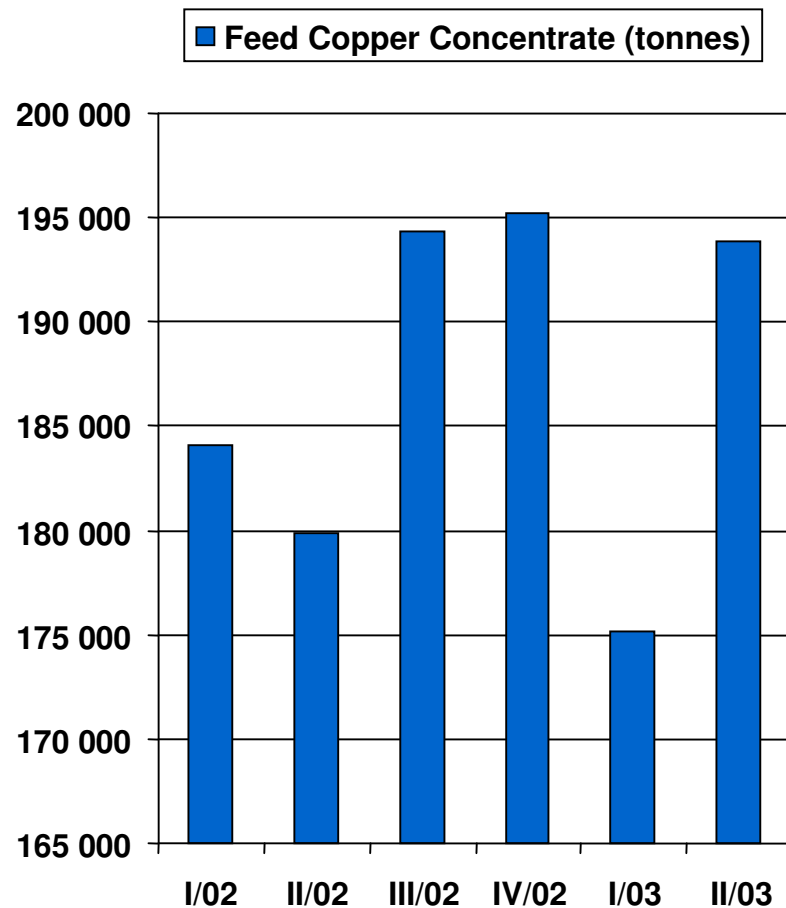
- Higher metal prices
- Increased sales at Bergsöe
- Increased processing of internal mine concentrates and secondary raw materials

- Lower smelting and refining charges
- Lower production due to a shortage of the external mine concentrates
- Lower exchange rate for the US dollar
- Valuation of process stocks at Rönnskär



Rönnskär – Feed Copper Concentrate (tonnes)

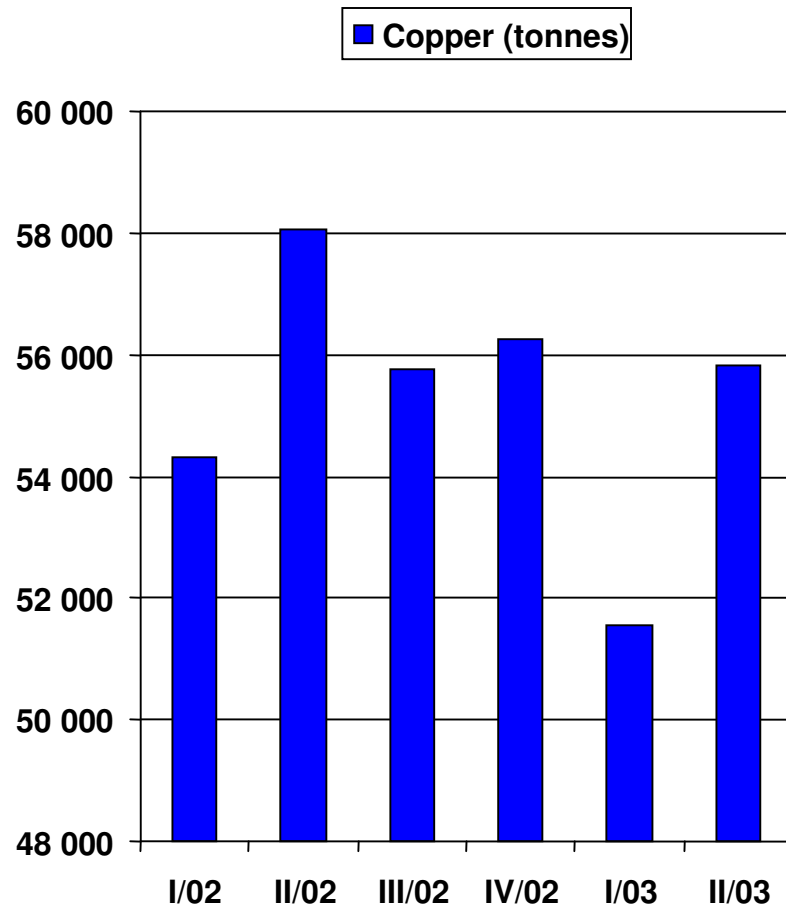
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- Feed of copper concentrate at planned levels

Rönnskär – Copper Production (tonnes)

Boliden



- Production of copper is back to normal levels

Fabrication

- Initiative to restructure and consolidate the Nordic and British brass markets
- Extensive efficiency-boosting programmes – costs and capital

- Weak demand for copper and brass products
- Pressure on prices, especially for copper products



Restructuring of Fabrication

Boliden

Brass

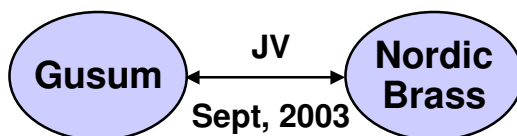


Measures

Reduction in personnel

Status

July 2, announcement of a surplus of 40 positions. Negotiations in progress.
October 1, implementation starts.



All production of brass to Gusum
Production of copper tubes to BCZ/HME

June 27, announcement of a surplus of approximately 160 positions
Co-determination negotiations in progress.
Business plan completed
Moving of production starts in the autumn 2003



All production of brass to MKM, Aldridge

July 24, announcement of a surplus of approximately 140 positions.
Negotiations in progress
Business plan completed
Moving of production starts in the autumn 2003

Copper Tubes



Joint organisation.
Product re-allocation.
Take over of Gusum's production of copper tubes

Completed
Completed
In the autumn 2003.

Hedging

Currency futures:

2003	55% to USD/SEK 10.59
2004	36% to USD/SEK 10.57
2005	10% to USD/SEK 10.29

Options with Floor

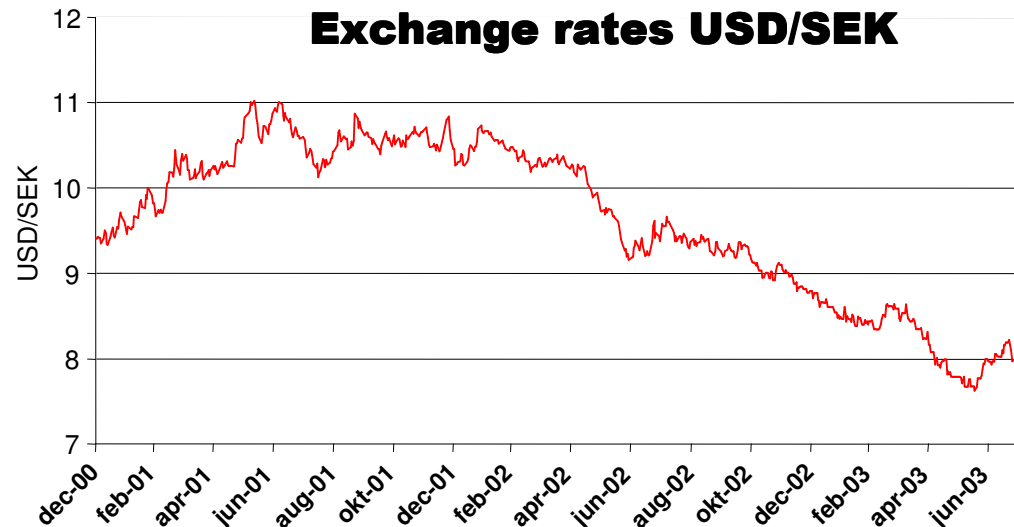
2003	25% to strike 9.00
2004	17% to strike 9.00

Options with Floor/Ceiling

2003	16% to strike 8.30 9.17-9.50 respectively
2004	11% to strike as above
2005	14% to strike as above

P/L effect from currency futures, including closed-out contracts:

2003	83% to USD/SEK 10.59
2004	72% to USD/SEK 10.57
2005	28% to USD/SEK 10.29



Summary

- **Improved earnings after financial items.**
- **Mines – Higher metal prices and positive development of the production. New cost-saving programme at Aitik. Lappberget, an inferred mineral resource of 7.5 million tonnes.**
- **Smelters – Lower production due to a shortage of external mine concentrates. Lower smelting and refining charges. Increased sales at Bergsöe.**
- **Fabrication – Good results of costs-cutting and efficiency-boosting programme. Weaker demand and continued pressure on prices on the market.**
- **Boliden continued with the close-out of the company's dollar hedging contracts, thereby strengthening both the cash flow and the Group's shareholders' equity.**
- **The programme designed to boost efficiency and cut costs continues according to plan. The programme is expected to yield an annual effect on the result of SEK 300 million, the full effect being felt in 2004.**
- **Two transactions that restructure the Nordic and British brass markets were concluded during the second quarter.**
- **Decision by Swedish Parliament allows tax losses carried forward of SEK 2,440 million, previously incurred within the Boliden Group, to be utilized as a deduction against normal income from operations.**
- **Boliden is expected to report an improved operating result during the second half of 2003 compared to the first half of the year.**



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