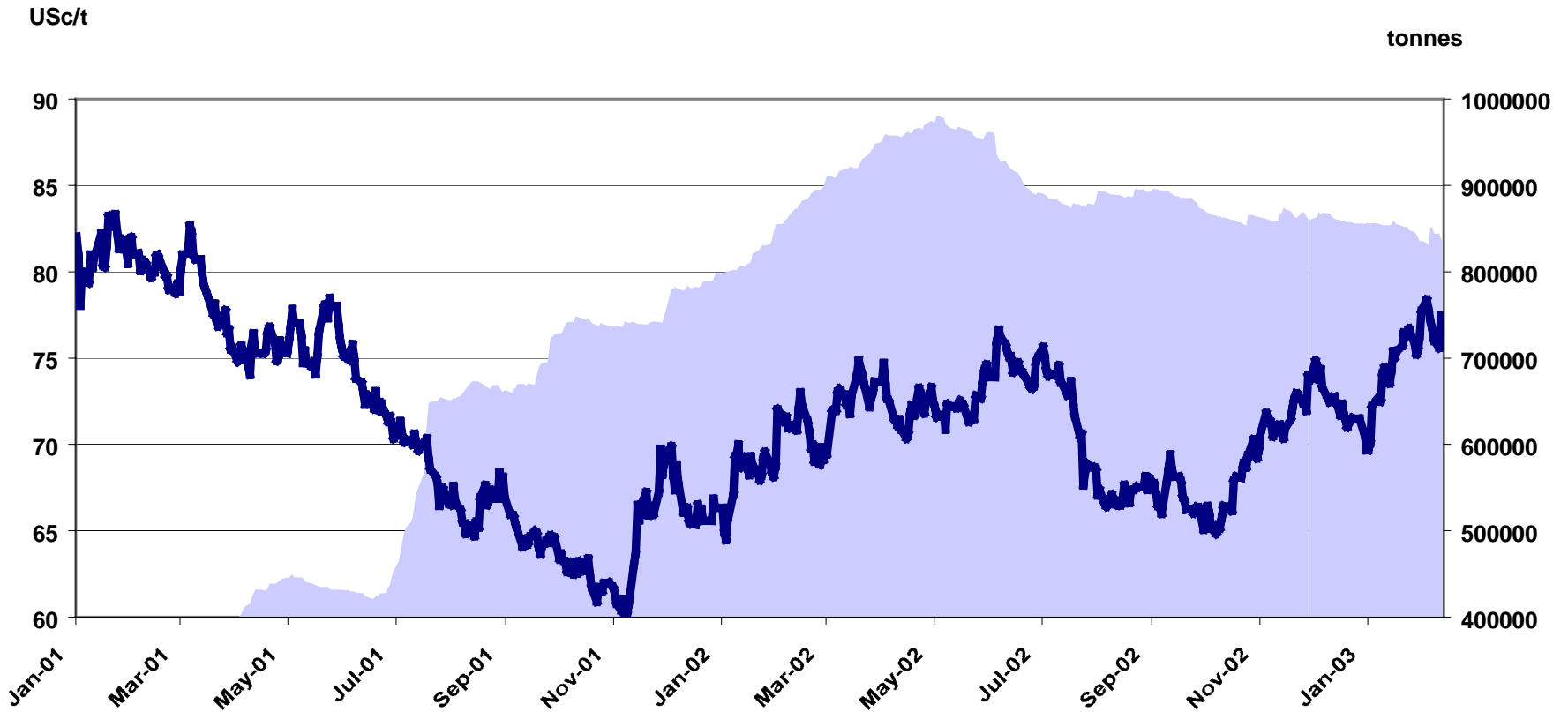




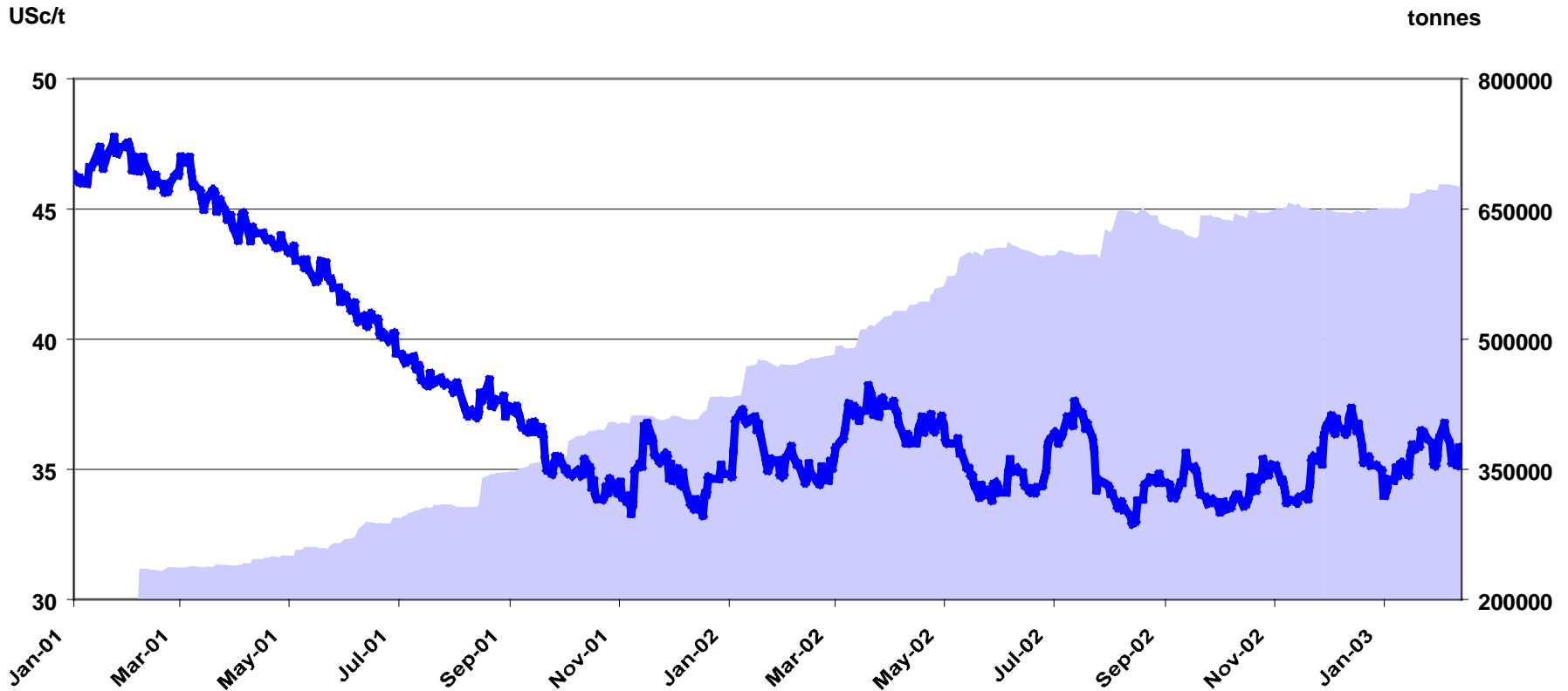
Full Year Report 2002
February 18, 2003

LME Copper Price and Stock



LME Zinc Price and Stock

Boliden



LME Gold Price

Boliden



Metal Prices

Boliden

Metal prices (average LME/LBMA)	Full year		Change in %	Fourth quarter		Change in %
	2002	2001		2002	2001	
Copper (USD/lb.)	0.71	0.72	-1	0.71	0.65	9
Zinc (USD/lb.)	0.35	0.40	-12	0.35	0.35	-
Lead (USD/lb.)	0.21	0.22	-5	0.20	0.21	-5
Gold (USD/oz)	310	271	14	323	278	16
Silver (USD/oz)	4.60	4.37	5	4.52	4.29	5

**Lower production at mines
world-wide**

Increase in gold and silver prices

Lower economic growth

Fall of the stock markets

High stocks of copper and zinc

Sensitivity Analysis 2003

	<u>%</u>	<u>SEK million</u>
Copper	+10	+ 135
Zinc	+10	+ 91
Lead	+10	+ 22
Gold	+10	+ 54
Silver	+10	+ 39
USD/SEK	+10	+ 322
TC Copper	+10	+ 10
RC Copper	+10	+ 7
TC Zinc	+10	- 43
TC Lead	+10	- 6

TC/RC – Treatment and refining charges

Highlights 2002

- **Boliden reports a profit after financial items of SEK 111 million (SEK -3,756 m) for the full year 2002**
- **The profit after financial items for the fourth quarter of 2002 totalled SEK 78 million (SEK -320 m)**
- **Cash flow for the fourth quarter 2002 improved significantly to SEK 466 million. Cash flow for full year totalled SEK -14 million (SEK 391 m)**
- **Business Area Mining Operations reports a continued improvement in profits for the fourth quarter in comparison with the first two quarters of 2002**

Turnover, Results and Cash Flow

Boliden

The Boliden Group SEK million	Full year			Fourth quarter		
	2002	2001	Change in %	2002	2001	Change in %
Turnover	9 556	10 250	-7	2 304	2 426	-5
Operating result	414	-949	-	154	-78	-
Operating margin (%)	4.3	-9.3	-	6.7	-3.2	-
Earnings after net financial items	111	-3 756	-	78	-320	-
Net result for the period	132	-2 237	-	80	16	400
Cash flow from operating activities	497	-2 340	-	562	-	-

Increased production at Rönnskär and at the Swedish mines

Improved results at BA Mining Operations

Productivity increases. Cost cutting at the operations

Improved realized USD exchange rate

Lower metal prices

Lower smelting and refining charges

Decreases in prices and volumes at BA Fabrication

Metal Production

Boliden

Mines total	Full year		Change in %	Fourth quarter		Change in %
	2002	2001		2002	2001	
Copper (tonnes)	78 906	87 418	-10	23 039	19 599	18
Zinc (tonnes)	150 990	141 609	7	41 869	29 685	41
Lead (tonnes)	18 240	17 243	6	4 398	3 548	24
Gold (ounces)	163 128	165 015	-1	41 053	43 166	-5
Silver (thousand ounces)	8 457	7 384	15	2 299	1 595	44

Copper Increased production in Boliden Area

Lower grades at Aitik, which improved gradually during the latter half of the year

Zinc Increased production in Boliden Area and Garpenberg

Decreased production during the latter half of the year due to production stop at Myra Falls

Lead Increased production at Garpenberg

Gold Increased production of precious metals in Boliden Area

Silver Increased production at Garpenberg

Mining Operations

Boliden

Mines (SEK million)	Full year			Fourth quarter		
	2002	2001	Change in %	2002	2001	Change in %
Turnover	2 266	2 197	3	582	520	12
Operating result	257	-300	-	112	-18	-
Depreciation	287	477	-40	70	78	-10
Investments	313	474	-34	126	127	-1

Increased production

Productivity improvements

Lower smelting and refining charges

Positive effects of action plan at Myra Falls

The Storliden Mine

Improved realized USD exchange rate

Lower metal prices

Lower grades at Aitik - gradual improvement during the latter half of the year

Production stop at Myra Falls Q1

Mining Areas

AITIK

- Highest ore production ever recorded
- Lower grades (gradual improvement during the latter half of the year)
- Increased production capacity

BOLIDEN AREA

- Increased production at all mines
- Improved milling efficiency
- The Storliden Mine
- Exploration successes at the Kristineberg mine

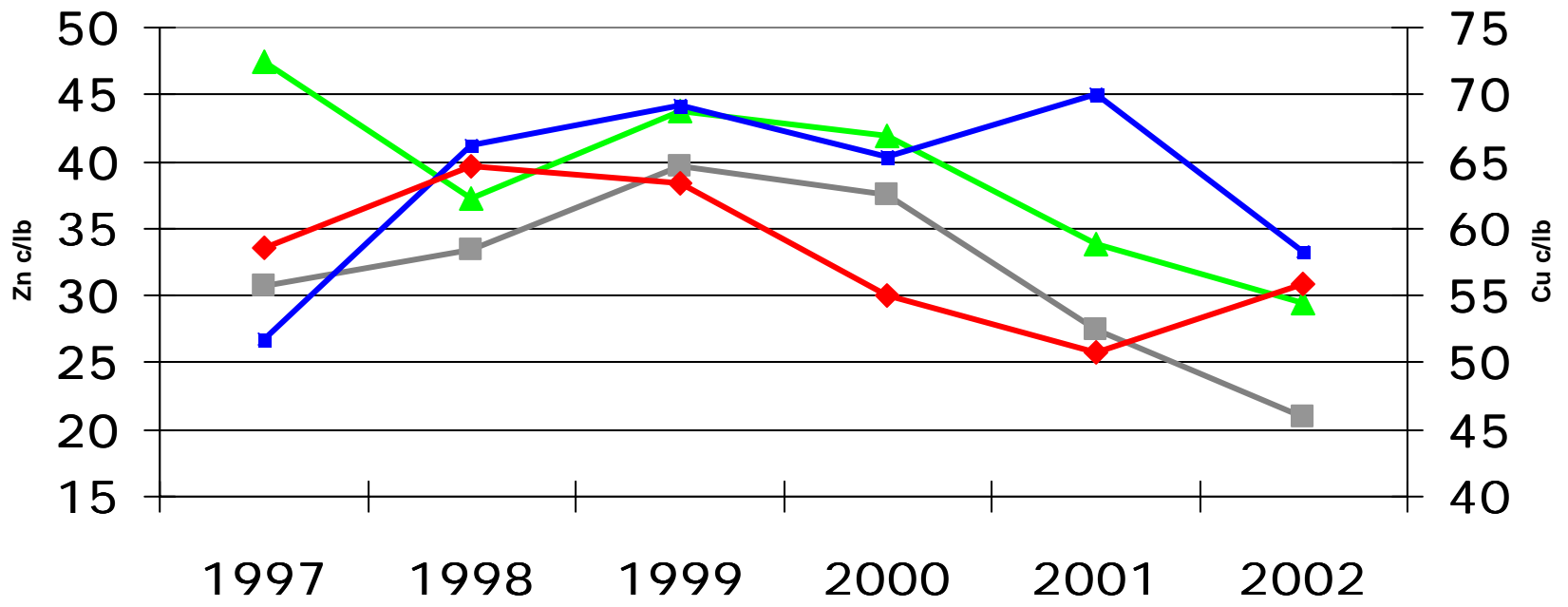
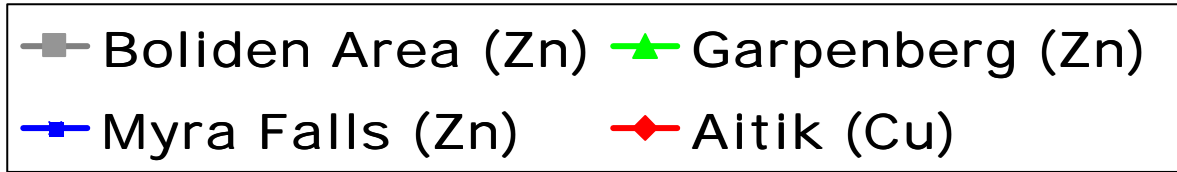
GARPENBERG

- Highest ore- and metal production ever recorded
- Increased production of zinc, lead and silver
- Lappberget

MYRA FALLS

- Reports profit
- Positive effects of action plan
- 20% reduction in costs

Mines - Cash Cost 1997-2002



Metal Production

Boliden

Smelters total	Full year		Change in %	Fourth quarter		Change in %
	2002	2001		2002	2001	
Copper (tonnes)	224 402	216 237	4	56 254	57 368	-2
Zinc clinker (tonnes)	34 685	35 095	-1	9 159	8 336	10
Lead (tonnes)	17 753	31 313	-43	4 816	8 922	-46
Gold (kg)	15 562	14 102	10	3 703	4 744	-22
Silver (kg)	408 427	319 890	28	97 162	86 203	13
Lead alloy, Bergsöe (tonnes)	45 698	44 295	3	12 439	12 588	-1

Copper **Expansion of production capacity**

Zinc **Reduced supply of residues**

Lead **Closure of the Laisvall mine following the depletion of ore reserves in 2001**

Gold **Increased production in Boliden Area and increased processing of secondary raw materials at Rönnskär**

Silver **Increased production at Garpenberg and increased processing of secondary raw materials at Rönnskär**

Lead alloy **Continued stable production**

Smelter Operations

Boliden

Smelters (SEK million)	Full year			Fourth quarter		
	2002	2001	Change in %	2002	2001	Change in %
Turnover	6 587	6 710	-2	1 527	1 724	-11
Operating result	248	111	123	52	107	-51
Depreciation	290	227	28	73	60	22
Investments	128	152	-16	59	43	37

Increased production at Rönnskär – expansion
Decreased operating costs
Increased processing of secondary raw materials

Lower metal prices
Lower smelting and refining charges
Valuation of process stock at Rönnskär
Lower grades at Aitik
Disturbances in supply of concentrate – increased spot purchases
Planned production stop Q4

Fabrication

Boliden

Fabrication (SEK million)	Full year			Fourth quarter		
	2002	2001	Change in %	2002	2001	Change in %
Turnover	2 347	2 412	-3	628	563	12
Operating result	-6	14	-	-10	8	-
Depreciation	55	57	-4	13	14	-7
Investments	55	25	120	19	7	171

Extensive efficiency-improvement programmes – costs and capital

Weak and decreasing demand for copper and brass products

Pressure on prices, especially for copper products

Hedging

2002	100% to USD/SEK 10:77
2003	80% to USD/SEK 10:68
2004	80% to USD/SEK 10:61
2005	60% to USD/SEK 10:33
Jan-Jul	
Floor	
2003--	
2004-Q3	25% to USD/SEK 9:00

Exchange rates USD/SEK



Summary 2002

- **Improved earnings after financial items for both year 2002 and for the fourth quarter 2002, compared to the corresponding periods of the previous year**
- **Cash flow for the fourth quarter 2002 improved significantly to SEK 466 million. Cash flow for full year totalled SEK -14 million (391 m)**
- **Cost cutting and productivity increases at the operations**
- **Mines – Positive development of the production in Boliden Area and Garpenberg. Lower head grades at Aitik – improved gradually during the latter half of the year. Interesting mineral deposit at Lappberget. Successful exploration activities in Boliden Area. Production from the Storliden Mine. Myra Falls has been reporting a profit**
- **Smelters – Increased production despite disturbances in supply of concentrate. Lower smelting and refining charges and low metal prices had a negative effect on the result**
- **Fabrication – Good results of cost- and capital efficiency improvement programmes were unable to compensate for a weaker demand and price pressure on the market**
- **Stabilization due to increased USD hedge**
- **Efficiency-boosting work continues and will contribute positively to Boliden's development during 2003**