

# Q4 Interim & Year-End Report 2024

Future-proofing Boliden

Announced acquisition, improved performance and strong cash flow

Mikael Staffas, President and CEO  
Håkan Gabrielsson, Executive Vice President and CFO

February 6, 2025



**BOLIDEN** 100  
1924-2024

# Highlights

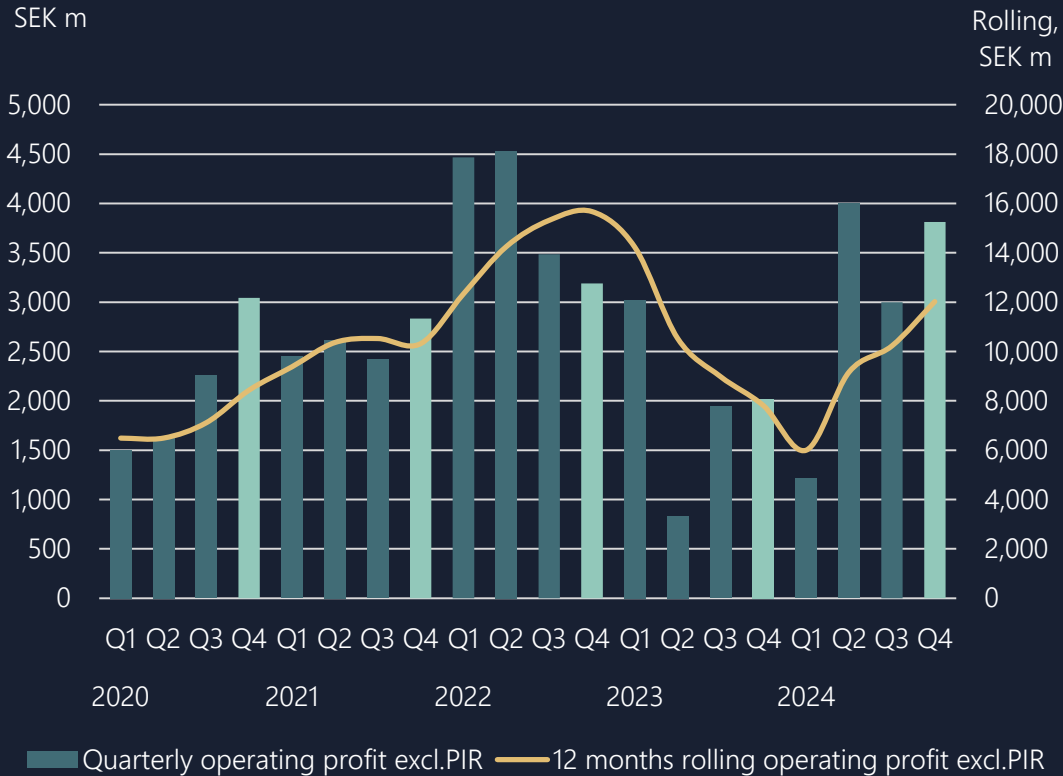
- Operating profit excl. PIR SEK 3,814 m (2,017)
  - Insurance income of SEK 935 m (0)
- Free cash flow was SEK 4,264 m (1,663)
- Strong production in Smelters, especially Harjavalta and Kokkola
- Dam project in Aitik completed
- Agreement to acquire the mines Neves-Corvo and Zinkgruvan
- The Board of Directors proposes to cancel the dividend
  - Reduces proposed share issue with corresponding amount



# Financial performance

- Operating profit excl. PIR SEK 3,814 m (2,017)
- Free cash flow SEK 4,264 m (1,663)
- Capex SEK 4,575 m (4,790)

Group Operating profit excl. PIR



# Key projects update

## **Odda expansion** EUR 1.05 billion

- 200 ktonnes capacity Q1 2025
- Ramp-up to 350 ktonnes starting late Q1 2025

## **Aitik dam reinforcement** SEK 5.0 billion

- Completed in time and on budget

## **Kristineberg expansion** SEK 1.45 billion

- Production from the Rävliiden deposit running through old infrastructure
- Commissioning of electrification infrastructure in late Q1 2025

## **Rönnskär tankhouse** SEK 4.8 billion

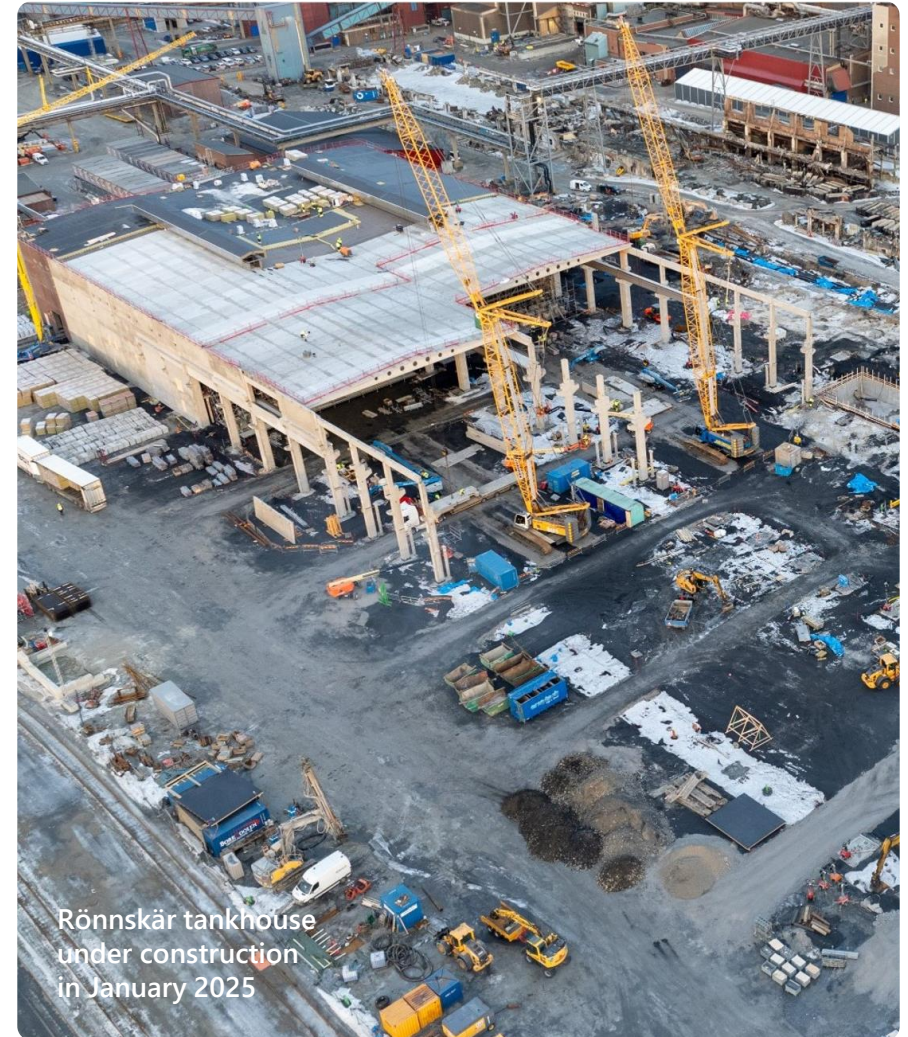
- Groundwork completed
- Building construction in progress
- Ramp-up during H2 2026

## **The Boliden Area extension** SEK 2.5 billion

- Project well under way

## **Tara restart**

- Production started Q4
- Milled production (1.8 Mtonnes per annum) from Q1 2025



# ESG development

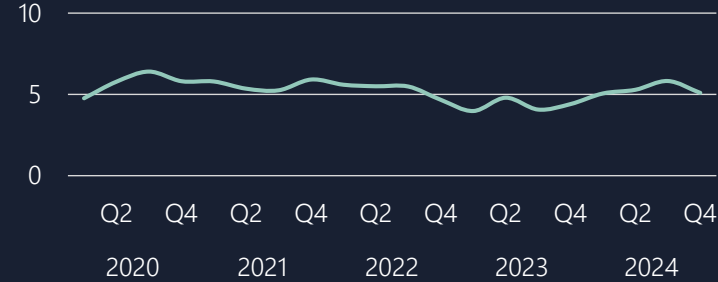
- Greenhouse gas emissions\* ktonnes 219 (252)
- Lost Time Injury Frequency\*\* 2.3 (5.1)
- Sick leave 5.6% (6.6)

\* Combined Scope 1 and 2 CO<sub>2</sub>e emissions  
 \*\* Own employees and contractors, per million hours worked

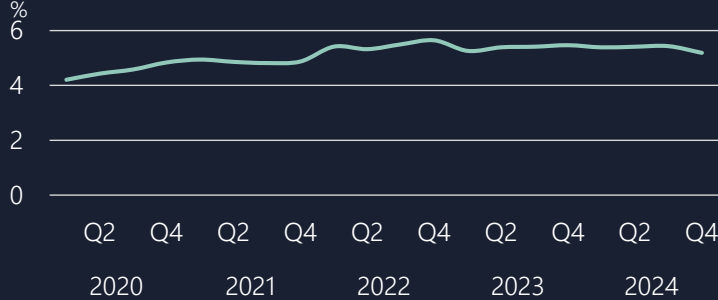
Greenhouse gas emissions, rolling 12 months



Lost Time Injury Frequency\*\*, rolling 12 months



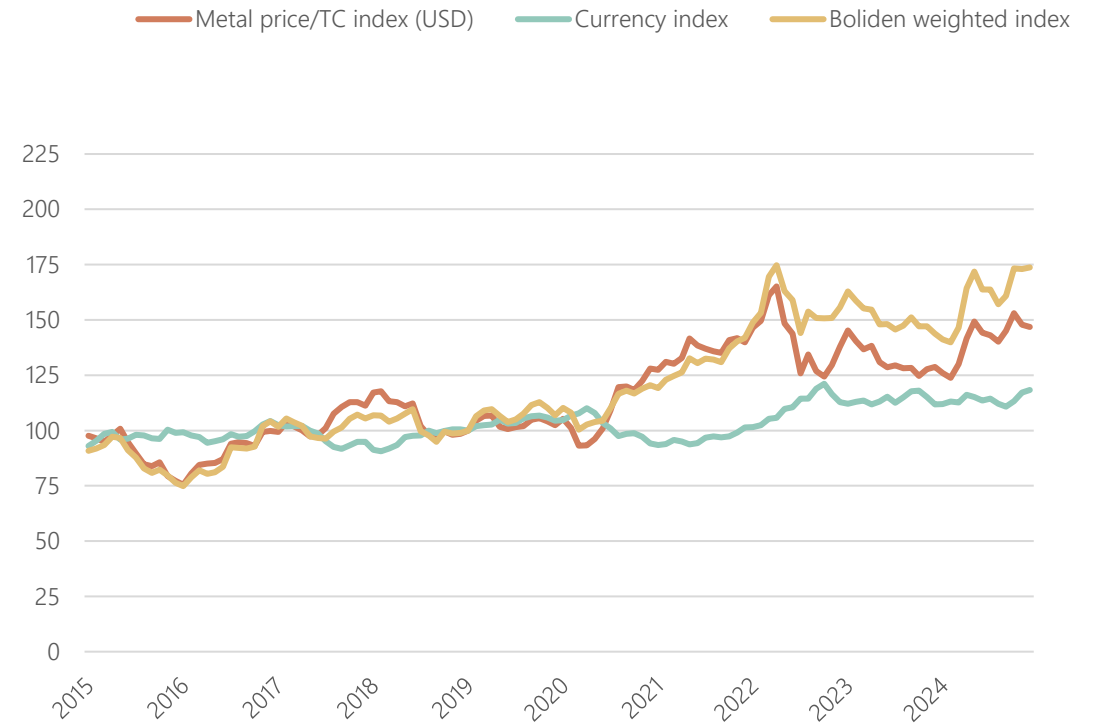
Sick leave rate, rolling 12 months



# Market developments

- Higher zinc price versus both comparison periods
- Flat copper price versus Q3 2024
- Lower nickel and lead prices versus Q3 2024
- Higher gold and silver prices versus both comparison periods
- Pressure on TCs
- Slightly stronger USD

Prices and terms indices

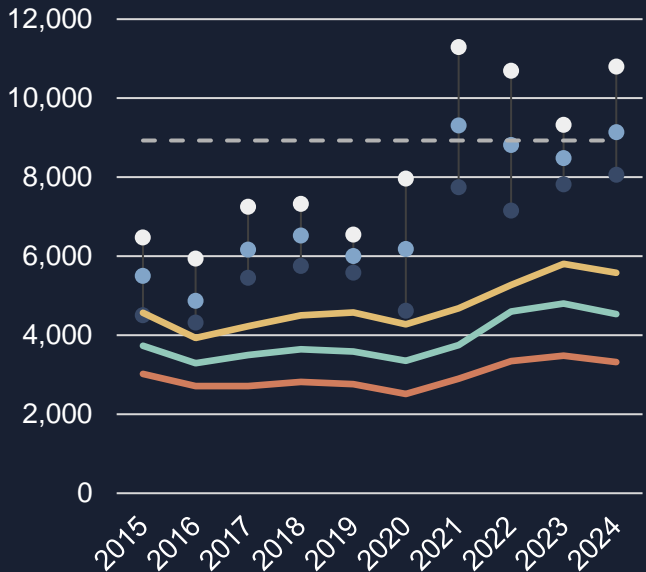


Index 100 = January 1, 2019

# Copper, zinc and nickel prices relative to cash cost

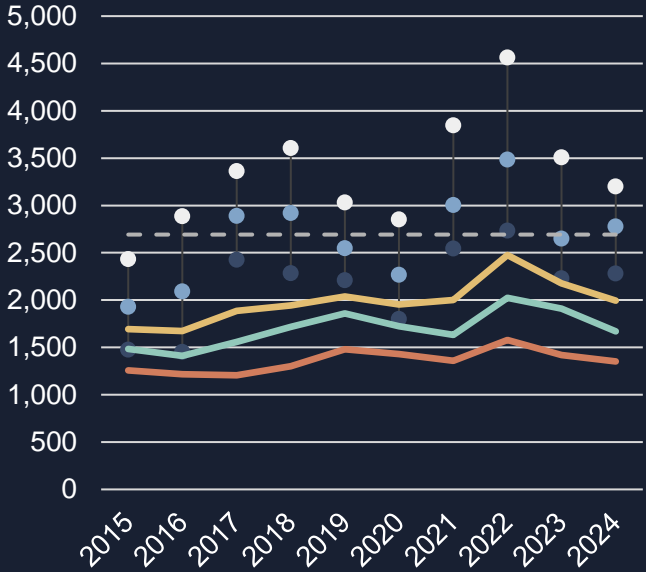
## Copper

USD/tonne



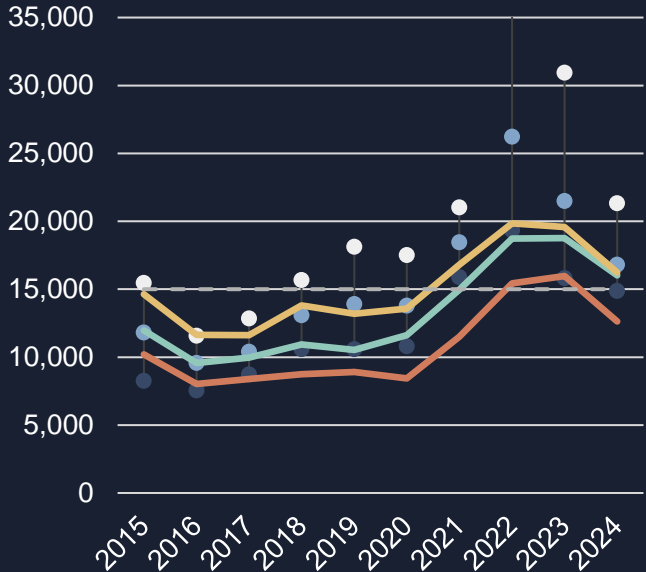
## Zinc

USD/tonne



## Nickel

USD/tonne



● Minimum price     ● Average price     ● Maximum price     --- Spot price  
— 50<sup>th</sup> percentile     — 75<sup>th</sup> percentile     — 90<sup>th</sup> percentile

Source: Wood Mackenzie 2024 Composite C1 cash cost\* data, Bloomberg February 3, 2025, price data.  
 \*Composite costing: Normal costing for mines where total net revenue from one metal > 65%. Pro-rata costing for all other mines.

# Mine production

## Aitik

- Milled volume 10.1 Mtonnes (9.4)
- Ramp-up of Liikavaara
- Copper grade 0.17% (0.17)

## Garpenberg

- Milled volume 739 ktonnes (761)
- Production limited by environmental permit
- Zinc grade 3.5% (3.5)

## Kevitsa

- Stable production at capacity

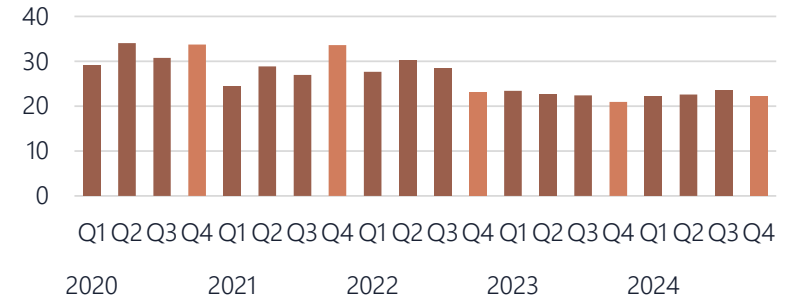
## The Boliden Area

- Lower milled volume
- Lower gold grade vs previous quarter

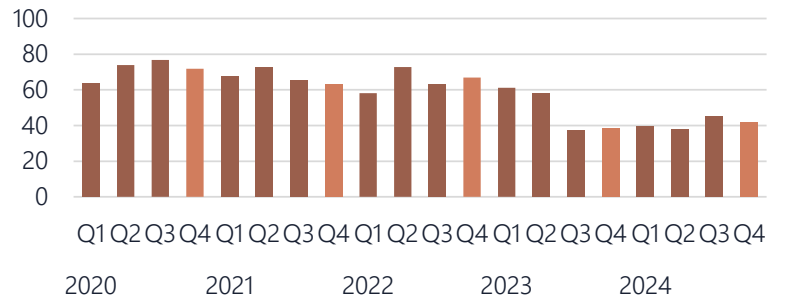
## Tara

- Production restarted during the quarter

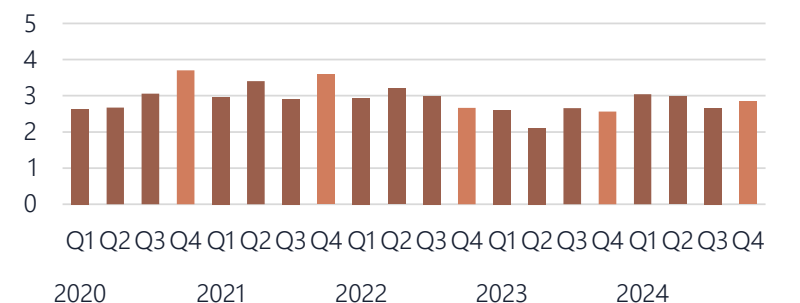
Copper in concentrate, ktonnes



Zinc in concentrate, ktonnes



Nickel in concentrate, ktonnes





# Smelter production

## Rönnskär

- Higher precious metal production versus previous quarter

## Harjavalta

- Record cathode production
  - Improved process stability and anodes from Rönnskär
- Record nickel in matte production

## Kokkola

- Stable production

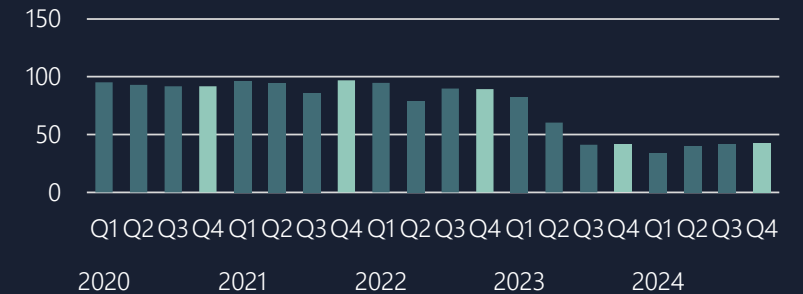
## Odda

- Higher zinc production versus both comparison periods
- Tankhouse 6 commissioned

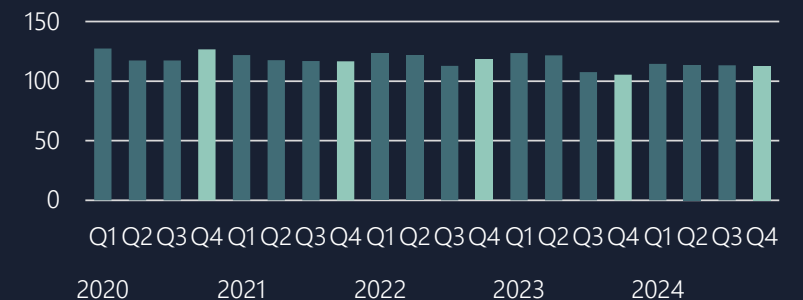
## Bergsöe

- Strong lead production

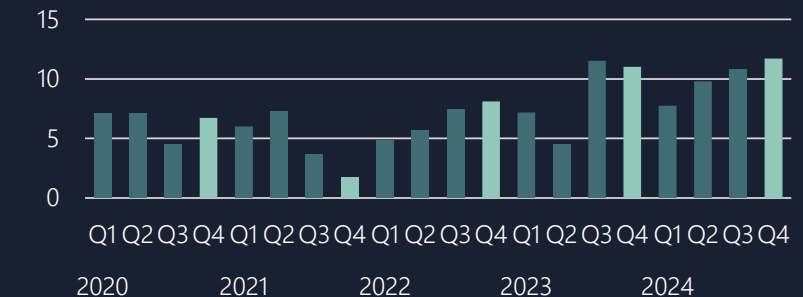
Copper cathodes, ktonnes



Zinc, ktonnes



Nickel in matte, ktonnes



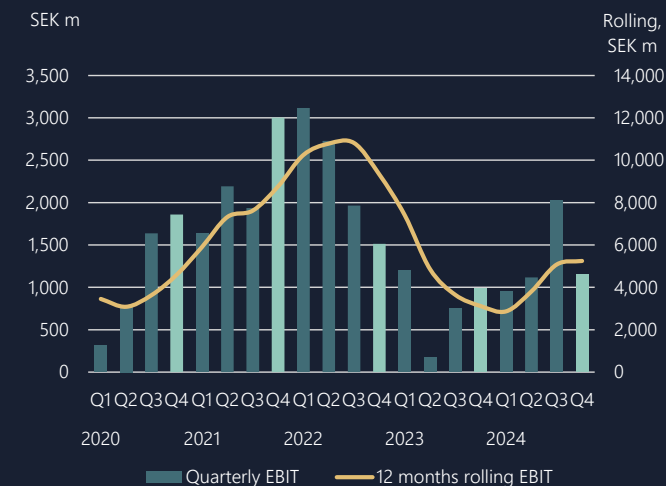
# Financial summary

SEK m	Q4 2024	Q4 2023	Q3 2024
Revenues	25,785	20,754	22,193
Operating profit before depreciation	5,989	3,734	4,829
Operating profit	4,098	2,096	3,165
Operating profit ex. PIR	3,814	2,017	2,999
Investments	4,575	4,790	3,227
Free cash flow	4,264	1,663	-495
Earnings per share, SEK	10.95	6.06	8.34

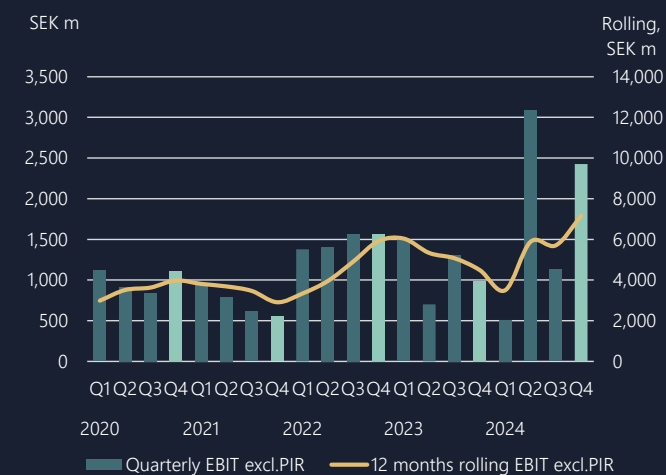
# Operating profit excl. PIR per Business Area

SEK m	Q4 2024	Q4 2023	Q3 2024
Mines	1,152	985	2,022
Smelters	2,427	985	1,131
Other/eliminations	234	47	-154
<b>The Group</b>	<b>3,814</b>	<b>2,017</b>	<b>2,999</b>

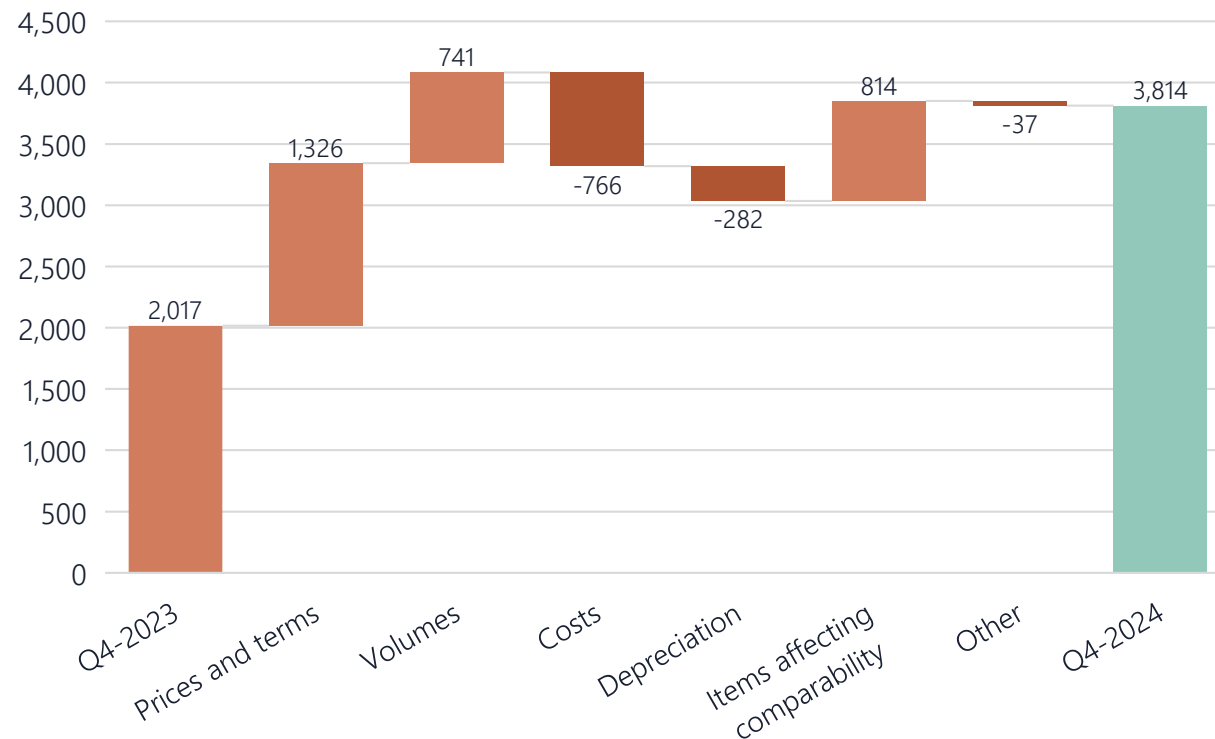
## Mines



## Smelters



# Operating profit deviation year-on-year



## Prices and terms

- Higher metal prices and USD, partly offset by lower premiums and TCs

## Volumes

- Restart of Tara
- Strong production in Finnish smelters

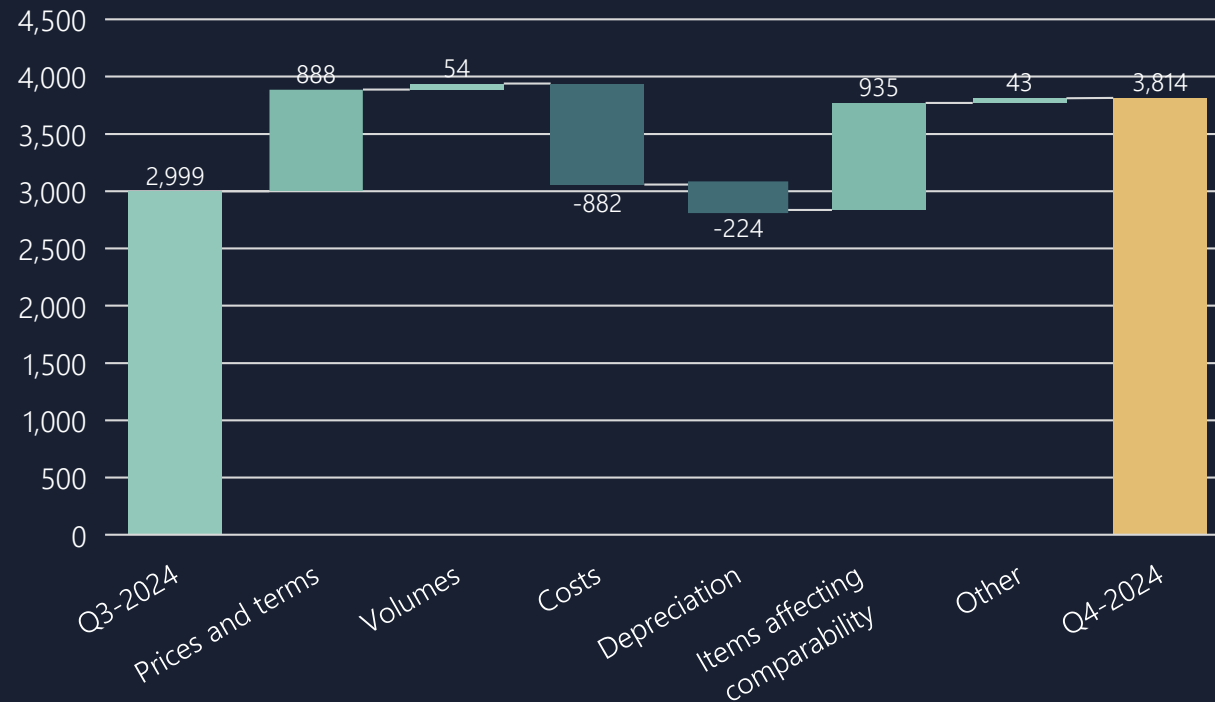
## Costs

- Restart of Tara
- Higher personnel expenses
- M&A expenses

## Items affecting comparability

- Insurance income Rönnskär

# Operating profit deviation quarter-on-quarter



## Prices and terms

- Stronger USD
- Higher zinc, precious metal and by-product prices
- Positive impact from provisional pricing and internal profit eliminations

## Volumes

- Lower milled volumes offset by strong production in Finnish smelters and reduced inventories

## Costs

- Restart of Tara
- Higher personnel cost, including seasonal increase
- M&A expenses

## Items affecting comparability

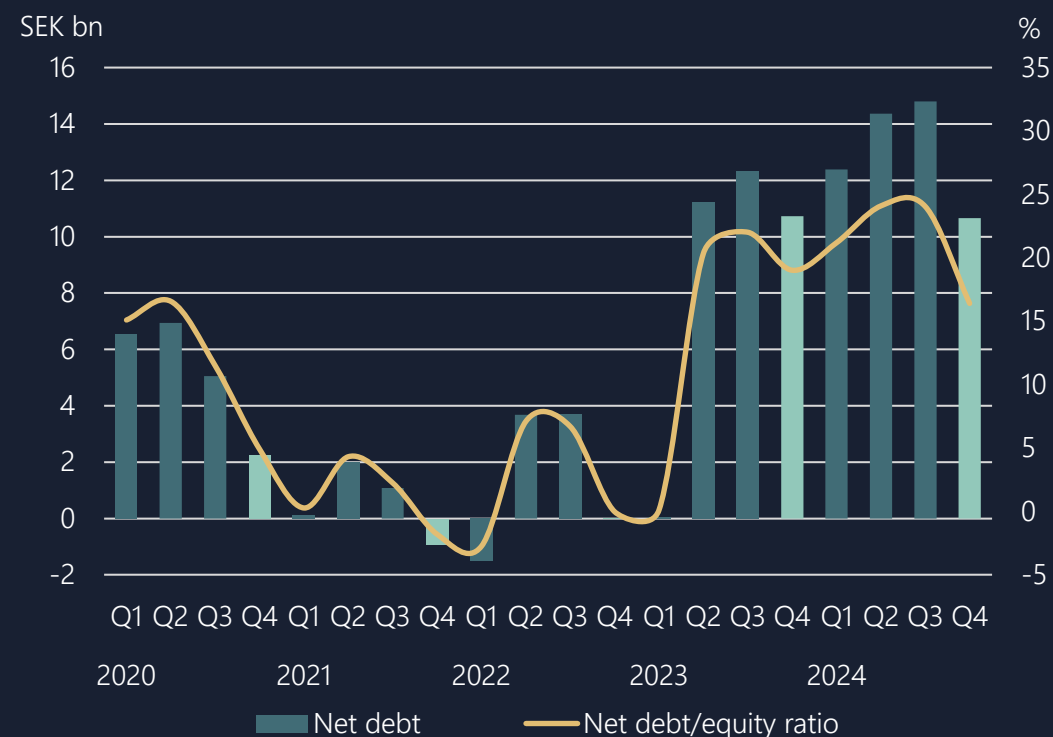
- Insurance income Rönnskär

# Cash flow

SEK m	Q4 2024	Q4 2023	Q3 2024
Operating profit before depreciation and amortization excl. PIR	5,704	3,655	4,663
Cash flow from working capital	3,733	3,075	-1,431
Cash flow from investing activities	-4,597	-4,808	-3,229
Financial items	-333	-4	-306
Paid tax	-316	-39	-245
Other	73	-216	53
<b>Free cash flow</b>	<b>4,264</b>	<b>1,663</b>	<b>-495</b>

# Capital structure

SEK bn	31 Dec 2024	31 Dec 2023	30 Sep 2024
Total Assets	116.2	102.0	111.1
Capital Employed	80.1	70.8	80.3
Equity	65.0	56.4	61.6
Net debt	10.7	10.7	14.8
Net debt/equity, %	16	19	24
Net reclamation liability/equity, %	6	6	6
Average interest rate, %	4.5	4.3	4.8
Net payment capacity	16.4	14.8	12.2

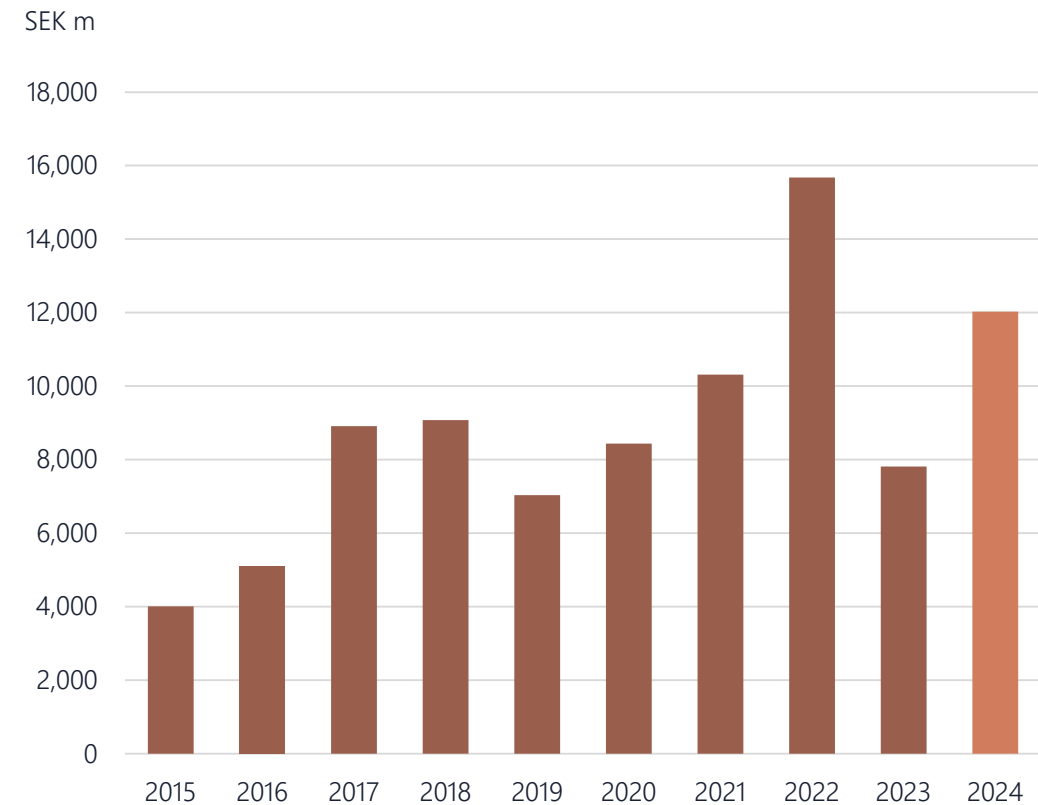


# Group – Full-year 2024

Operating profit excl. PIR SEK 12,025 m (7,810)

- Improved prices and terms
  - Stronger metal prices
  - Weaker metal premiums and TCs
  - Flat exchange rate effects
- Increased volumes
  - Higher grades
  - Increased free metals in Smelters
- Slightly increased costs
  - Limited inflation
- Items affecting comparability of SEK 3,067 m (-95)
  - Insurance income of SEK 3,335 m

Operating profit excl. PIR

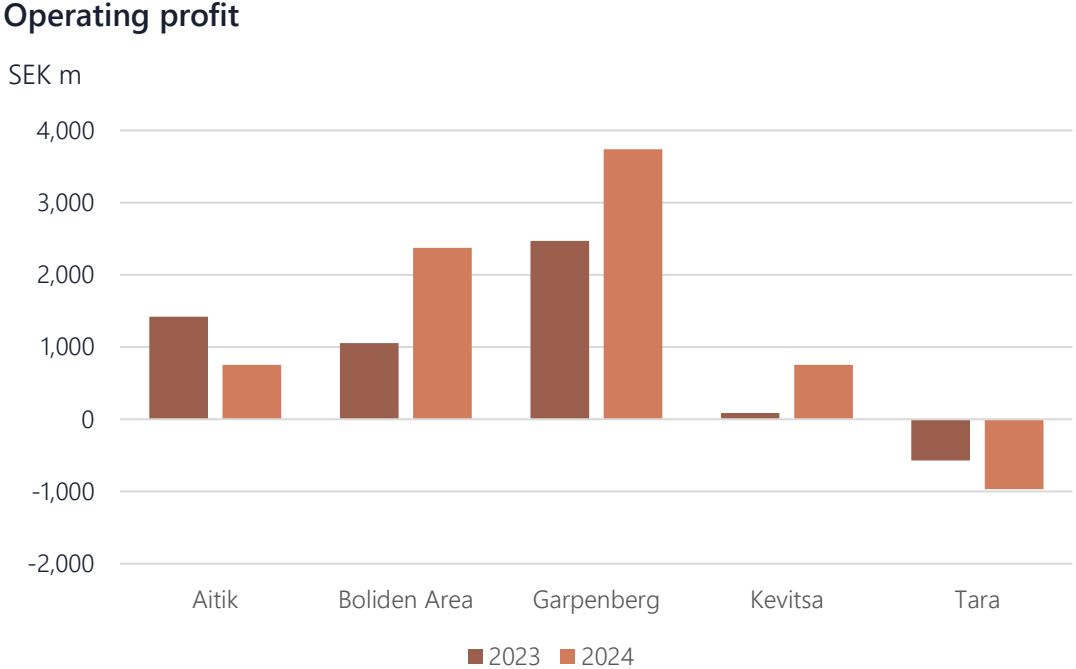




# Mines – Full-year 2024

Operating profit SEK 5,241 m (3,111)

- Higher grades
- Improved prices and terms
- Stable milled volumes
- Tara in care and maintenance

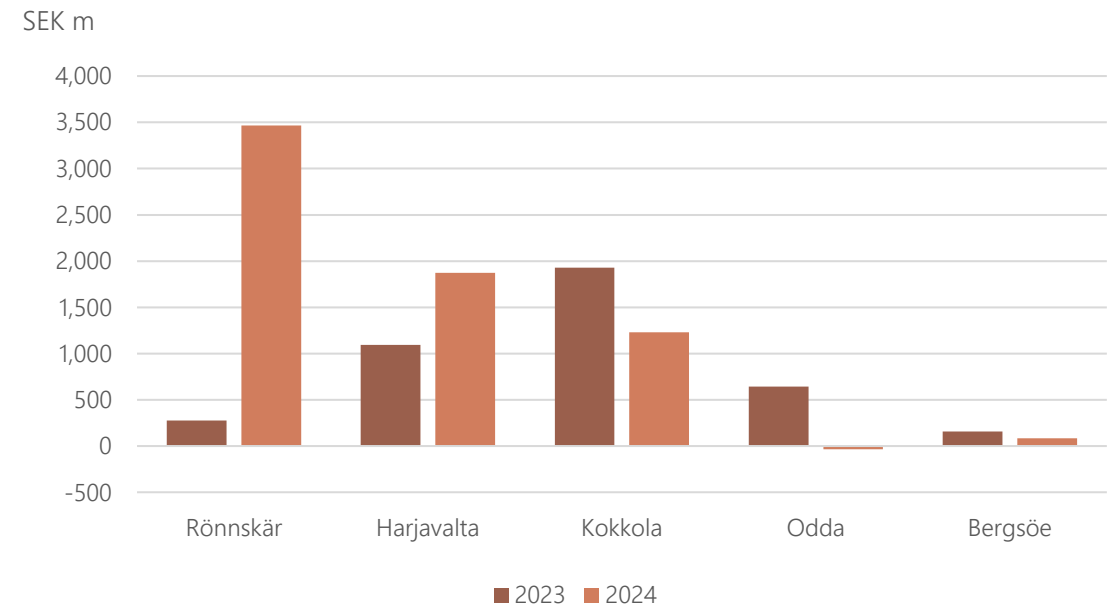


# Smelters – Full-year 2024

Operating profit excl. PIR SEK 7,147 m (4,485)

- Weaker prices and terms despite stronger metal prices
  - Lower treatment charges
  - Lower premiums
- Less planned maintenance in 2024
  - Operating profit effect of SEK -400 m (-670)
- Strong production in Harjavalta and Kokkola
- Weak underlying profitability in Rönnskär
  - First full year without tankhouse
  - Insurance income of SEK 3,335 m

Operating profit excl. PIR



# Exploration 2024

Exploration cost SEK 929 m (858)

- **Sweden**

- Internal and collaborative projects progressing well
- Aitik: Continued positive exploration results in Nautanen
- The Boliden Area: Promising results from Central and Western Skellefte district
- Garpenberg: Large increase in Mineral Resources and promising results at depth

- **Finland**

- Focus on high-potential Zn-systems

- **Ireland**

- Exploration restarted
- Testing 3D seismic targets in close proximity to Tara Deep

- **Canada**

- Good progress in collaborative exploration project
- Start up on Cu and Ni projects (Boliden claims)



# Mineral Reserves end of 2024

## Aitik

- Reserves covering full production until 2048 (2048)
  - Cu reserve grade 0.23 (0.23) %

## The Boliden Area

- Reserves covering full production until 2033 (2031)
  - Extension project

## Garpenberg

- Reserves covering full production until 2056 (2054)
  - Zn reserve grade 2.5 (2.6) %
  - Ag reserve grade 88 (90) g/tonne

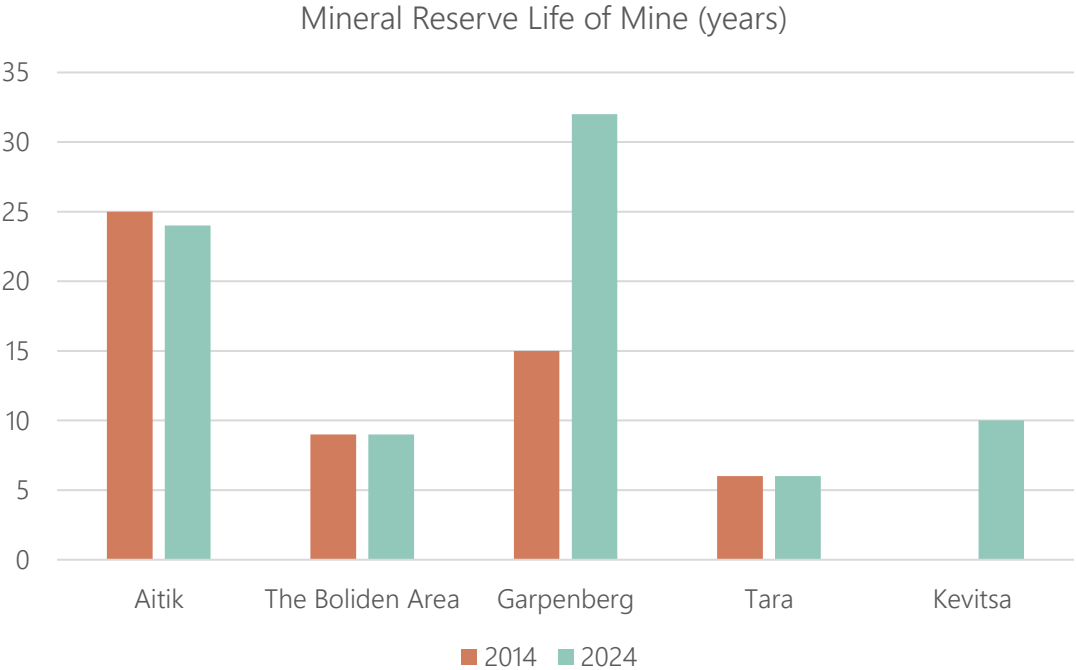
## Tara

- Back in production since October 2024 however no new estimations since care and maintenance
- Mining rate reduced to 2.2 (2.6) Mtonnes/year after ramp up
- Reserves covering full production until 2030 (2029)

## Kevitsa

- Reserves covering full production until 2034 (2031)
  - Work behind dam permit applications enabled conversion of 20 Mtonnes back to Mineral Reserves (downgraded 2023)
  - Cu reserve grade 0.31 (0.31) %
  - Ni\* reserve grade 0.22 (0.20) %

## Reserve life (years)\*\*



\*Nickel in Sulphides, Ni(S)  
 \*\*2014 and 2024 year-end reserves divided by designed full production. Note! Full information regarding Boliden's Mineral Reserves and Resources are available at [www.boliden.com](http://www.boliden.com). Kevitsa was acquired 2016.

# Mineral Resources end of 2024

- Aitik
  - 905 (940) Mtonnes
- The Boliden Area
  - Mineral Resources 27.7 (25.3) Mtonnes
- Garpenberg
  - Mineral Resources 124 (90) Mtonnes
  - Successful exploration drilling
- Tara
  - No new estimations due to care and maintenance
  - Tara Mine 13.3 (13.3) Mtonnes
  - Tara Deep 27.0 (27.0) Mtonnes
- Kevitsa
  - Mineral Resources 182 (167) Mtonnes

Note! Boliden reports Mineral Resources exclusive of Mineral Reserves to avoid double counting. This means that quantities converted to Mineral Reserve are removed from Mineral Resource. Full information regarding Boliden's Mineral Reserves and Resources are available at [www.boliden.com](http://www.boliden.com).



# Key terms for the acquisition of Neves-Corvo and Zinkgruvan

**Upfront cash consideration** USD 1,300 m payable in cash at closing on a cash- and debt-free basis

**Contingent payments** Maximum USD 150 m based on profit-sharing

- Up to 3 years
- Subject to average zinc and copper prices

**Closing** Expected mid-2025

- Subject to customary regulatory approvals in Sweden, Portugal and EU

# Transaction financing

- Upfront cash consideration funded by a bridge loan
- The bridge loan will be refinanced in due course via:
  - Approximately 50% long-term debt
  - Approximately 25% share issue
  - Approximately 25% canceled 2024 dividend (Subject to AGM approval)
- Extraordinary General Meeting approval January 23, 2025
  - Share issue either as a directed share issue or as a fully underwritten rights issue
  - Share issue expected H1 2025 depending on market conditions
- Boliden's existing EUR 850 m revolving credit facility is expected to remain undrawn

# 2025 Outlook

## Capex

- SEK 14 billion in 2025
- Combined spend for 2024 and 2025 is unchanged

## Smelters planned maintenance

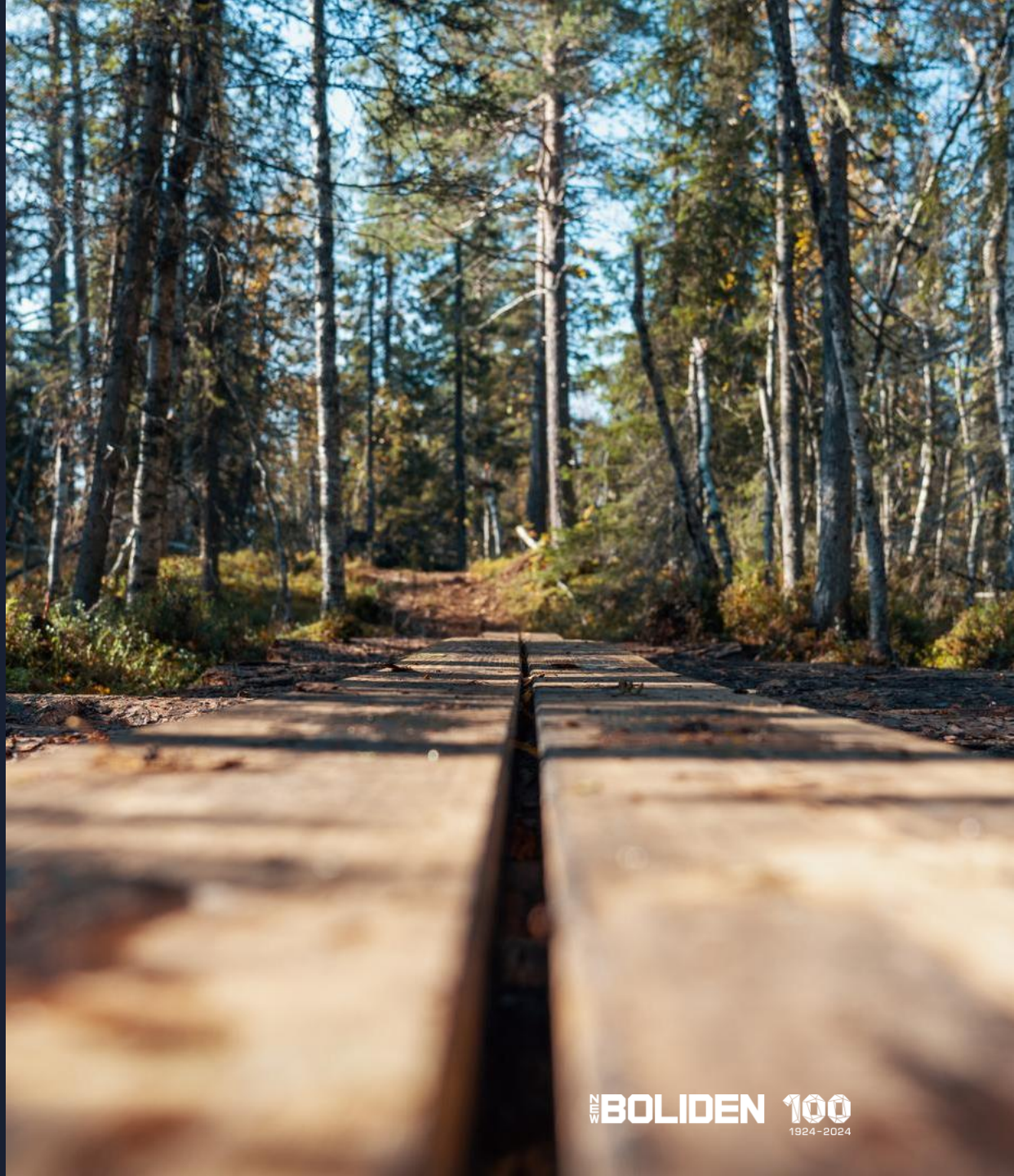
- SEK -500 m operating profit effect for the full year 2025

## Strikes in Finland

- So far just over SEK -100 m operating profit effect in Q1 2025
- New collective bargaining agreement not yet in place

	2025				
	Zn	Cu	Ni*	Au	Ag
	%			g/tonne	
Aitik		0.16		0.08	
Garpenberg	3.3				95
Kevitsa		0.23	0.17		
Boliden Area	3.3			1.7	
Tara	5.5				

\* Nickel in Sulphides, Ni(S)





# Boliden Capital Markets Days 2025

Follow the webcast on [www.boliden.com](http://www.boliden.com)



March 18–19, 2025



Conference at Scandic Flesland, Bergen Airport  
Site visit to the Odda smelter



For more information, please contact [investorrelations@boliden.com](mailto:investorrelations@boliden.com)



## Our purpose

To provide the metals essential to improve society for generations to come

## Our vision

To be the most climate friendly and respected metal provider in the world

## Our values

Care, courage and responsibility. These describe how we work together in our daily operations as well as combine different competencies and experiences in shaping our company culture



# Appendices

- Financing
- Loan structure
- Preliminary priced volumes
- Treatment charges
- Metal prices

# Financing

SEK m	Q4 2024	Q4 2023	Q3 2024
Debt to credit institutions	16,057	14,424	16,657
Other interest bearing debt	449	158	486
Pension liability	1,208	1,128	1,142
Interest bearing assets	-1	-4	-1
Cash	-7,052	-4,978	-3,482
<b>Total</b>	<b>10,662</b>	<b>10,728</b>	<b>14,801</b>

SEK m	Q4 2024	Q4 2023	Q3 2024
Not utilized credit facilities	14,286	12,877	14,071
Cash	7,052	4,978	3,482
Credits with maturity < 1 year	-4,892	-3,012	-5,360
	<b>16,446</b>	<b>14,843</b>	<b>12,193</b>

# Loan structure

SEK m	Reported value	of which utilized	Maturity		
			< 1 year	1-5 years	> 5 years
Revolving credit facility	15,201	915	114	458	343
Bilateral loans	5,653	5,653	615	3,411	1,627
Bonds	6,362	6,362	1,000	3,840	1,521
Commercial papers	3,127	3,127	3,127	-	-
Leases, other	449	449	151	299	-
<b>Total</b>		<b>16,507</b>	<b>5,007</b>	<b>8,008</b>	<b>3,492</b>

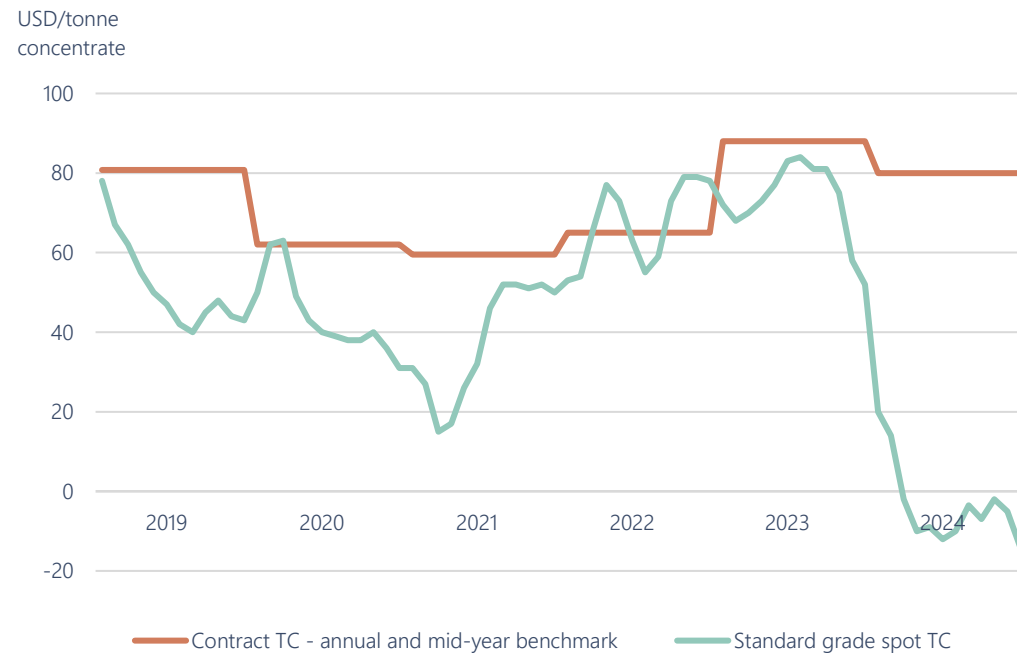
# Preliminary priced volumes

Preliminary priced volumes in Mines*	2024
Copper, ktonnes	9.4
Zinc, ktonnes	15.6
Nickel, ktonnes	2.4
Lead, ktonnes	7.4
Silver, kg	30,533
Gold, kg	699
Palladium, kg	125
Platinum, kg	194

\* Preliminary priced volumes of metal in concentrate in Mines

# Copper and zinc treatment charges

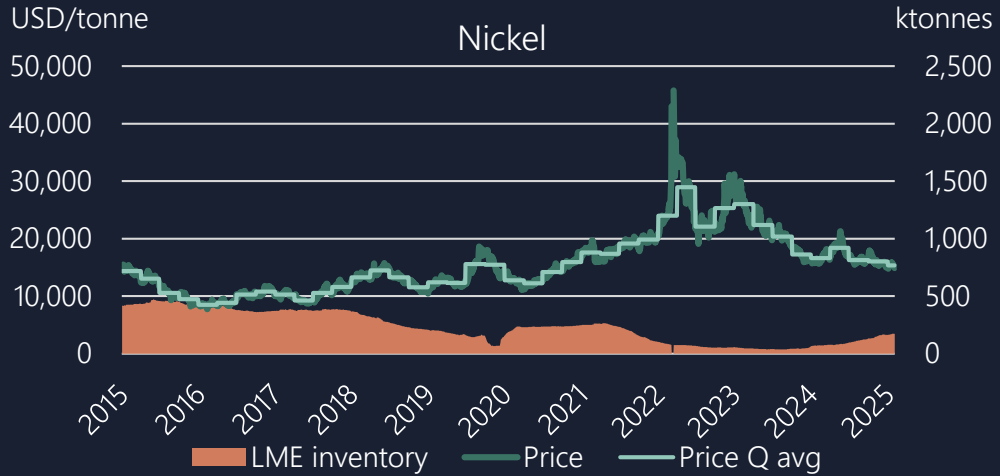
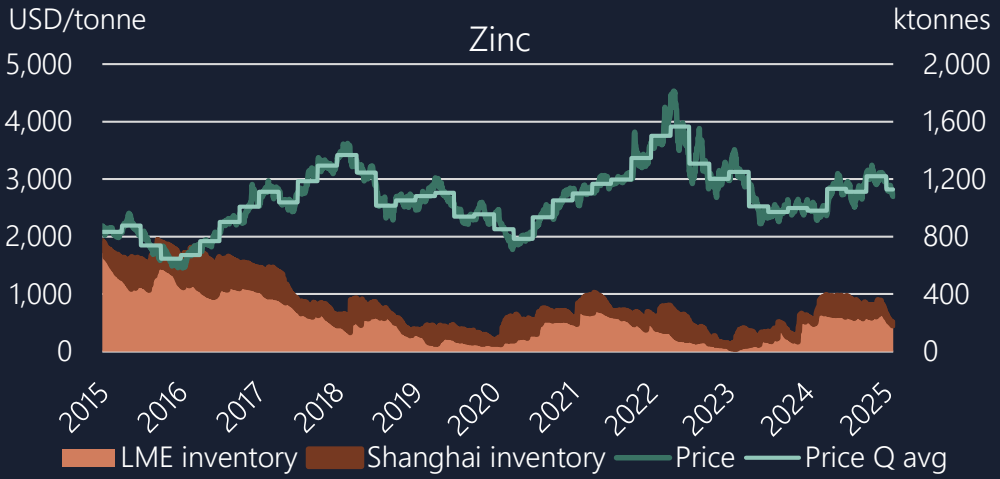
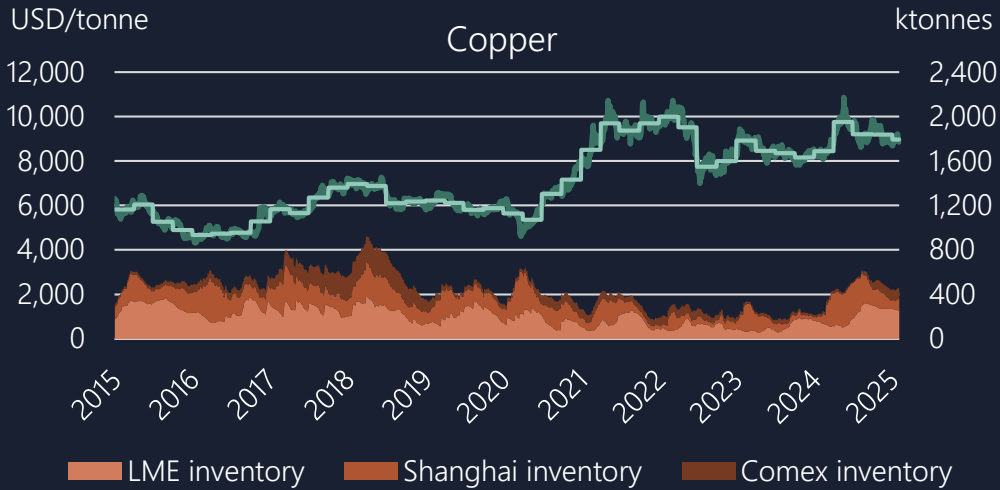
## Copper



## Zinc



# Copper, zinc and nickel prices



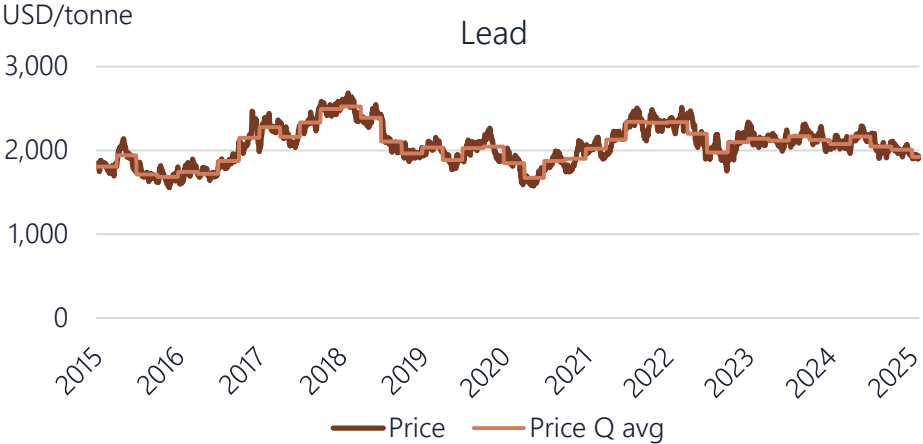
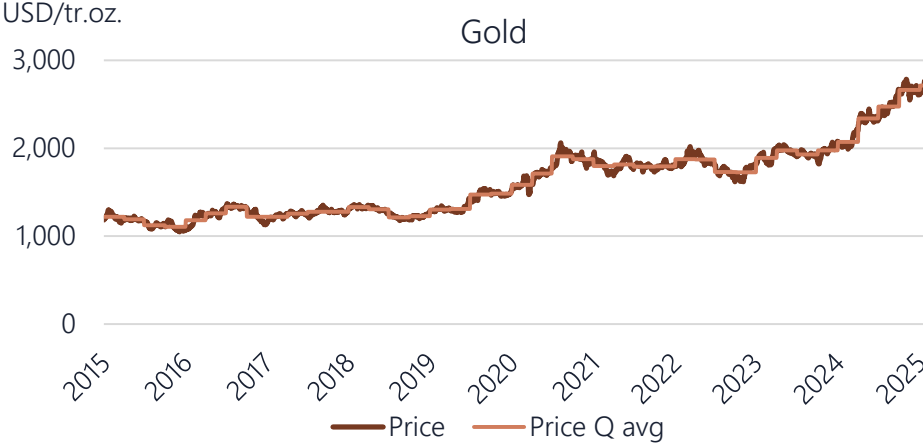
Average price in Q4 2024 vs period

	Q3 2024	Q2 2024	Q1 2024	Q4 2023
Copper	0%	-6%	9%	13%
Zinc	10%	8%	24%	22%
Nickel	-1%	-13%	-3%	-7%

Source: Refinitiv Datastream February 3, 2025 price data



# Gold, silver and lead prices



Average price in Q4 2024 vs period

	Q3 2024	Q2 2024	Q1 2024	Q4 2023
Gold	8%	14%	29%	35%
Silver	7%	9%	34%	35%
Lead	-2%	-7%	-3%	-5%

Source: Refinitiv Datastream February 3, 2025 price data

# External process inventory

<b>Metal</b>	<b>Volume</b>	<b>Former</b>
Copper, tonnes	29,000	28,500
Zinc, tonnes	21,000	19,500
Lead, tonnes	400	250
Gold, kg	3,500	3,900
Silver, kg	87,500	68,000
Palladium, kg	500	500

# Disclaimer

This presentation has been prepared by Boliden for information purposes only and as per the indicated date. Boliden does not undertake any obligation to correct or update the information or any statements made therein. Certain statements in this presentation are forward-looking and are subject to risks and uncertainties.

Nothing contained herein shall constitute any representation or warranty as to accuracy or completeness. Boliden has not made any independent verification of the information obtained from third parties.

Nothing in this material shall be construed as an offer or solicitation to buy or sell any security or product, or to engage in or refrain from engaging in any transaction.

Boliden does not accept any liability whatsoever arising from or in connection with the use of this information.

Save as by prior approval in writing, this material may not be copied, transmitted or disclosed, whether in print, electronic or any other format. All rights to the material are reserved.