

### **Interim Report**

# High production limited by transport capacity

LKAB's operating profit for the third quarter amounted to nearly SEK 5 billion. Higher production was however offset by limited capacity on the Ore Railway.

### Operations – third quarter

MSEK	Note	2023	2022	2023	2022	2022
Net sales	3, 4	10,819	12,244	32,125	36,594	46,543
Operating profit/loss		4,987	5,909	12,430	18,126	20,799
Net financial income/expense		65	-150	1,943	-2,388	-2,119
Profit/loss before tax		5,052	5,759	14,373	15,738	18,680
Profit/loss for the period		4,001	4,574	11,588	12,618	15,080
Costs for urban transformation provisions		-221	-321	-344	-493	-545
Operating cash flow		1,608	3,336	8,290	9,852	10,156
Capital expenditure on property, plant and equipment		1,244	1,269	3,872	3,508	4,944
Depreciation		-733	-778	-2,225	-2,327	-3,141
Deliveries of iron ore products, Mt		6.3	6.6	18.8	19.5	25.8
Proportion of pellets, %		82	83	85	84	83
Production of iron ore products, Mt		7.0	6.6	19.2	18.6	25.0
Return on equity, %	9			19.5	23.1	21.7
Net debt/equity ratio, %	9			-18.1	-17.4	-17.1

SEK <b>5.0</b> bn
Operating profit/loss
7.0 Mt
Produced during the quarter
6.3 Mt
Delivered during the quarter

- The production volume for the third quarter was the highest since the start of 2021 and amounted to 7.0 (6.6) Mt.
- The delivery volume was 6.3 (6.6) Mt, with pellets accounting for 82 (83) percent. Maintenance work during the summer on the Ore Railway limited transport capacity for the period.
- Operating profit for the third quarter totalled MSEK 4,987 (5,909), impacted mainly by lower prices for highly upgraded iron ore products and lower delivery volumes.
- The average global spot price<sup>1)</sup> for iron ore products in the third quarter
  was higher than in the same period last year and amounted to USD 114 (104)
  per tonne, which was USD 3 higher than in the second quarter of 2023.
   The price at the end of the quarter was USD 120 per tonne. Quoted pellet
  premiums for the quarter were just over USD 30 per tonne lower than in
  the same period last year.
- Operating cash flow for the third quarter was mainly affected by the lower profit and amounted to MSEK 1,608 (3,336).
- The return on equity was 19.5 (23.1) percent.
- The net debt/equity ratio was -18.1 (-17.4) percent.

1) Platts IODEX 62% Fe CFR North China.

03 01-03 01-03 Full year



### Net sales and operating profit

### Analysis of change in operating profit

MSEK	Q3	Q1-Q3
Operating profit 2022	5,909	18,126
Iron ore prices incl. hedging	-819	-4,822
Currency effect, iron ore incl. hedging of accounts receivable	96	1,444
Volume and mix, iron ore	-90	-579
Volume, price and currency, industrial minerals	33	39
Costs for urban transformation provisions	100	149
Depreciation	45	101
Other income and expenses	-287	-2,028
Operating profit 2023	4,987	12,430

Sales for the third quarter totalled MSEK 10,819 (12,244). The lower sales are mainly due to lower pellet premiums and lower delivery volumes, which were partly offset by a weaker Swedish krona. The average global spot price<sup>1)</sup> for iron ore products for the third quarter was USD 114 (104) per tonne. Premiums for highly upgraded products were just over USD 30 per tonne lower than in the same quarter last year. Operating profit for the quarter was MSEK 4,987 (5,909).

Operating profit for the first three quarters of the year amounted to MSEK 32,125 (36,594). Lower prices for highly upgraded iron ore products and lower delivery volumes were partially offset by a weaker Swedish krona. The average global spot price<sup>1)</sup> for iron ore products for January – September was USD 117 (128) per tonne. Premiums for highly upgraded products were nearly USD 30 per tonne lower than in the same period last year.

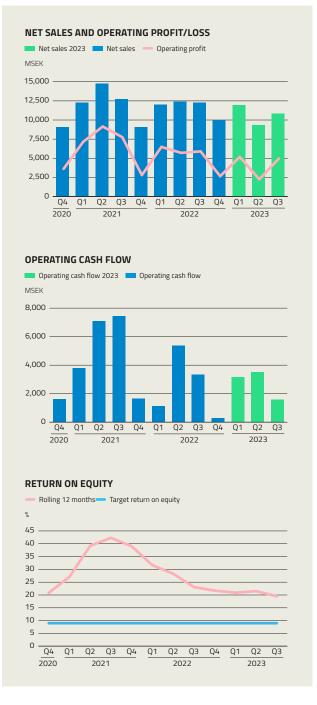
Operating profit for January–September was also negatively impacted by higher costs as a result of lengthy scheduled maintenance shutdowns, measures to secure production capacity and higher prices for energy and other inputs. An increased rate of exploration also impacted costs for the period. Operating profit for the first three quarters of the year amounted to MSEK 12,430 (18,126).

### Cash flow

					Full
MSEK	Q3 2023	Q3 2022	Q1-Q3 2023	Q1–Q3 2022	year 2022
Operating profit <sup>1)</sup>	5,188	6,029	14,227	18,065	20,831
Expenditure on urban transformation	-545	-641	-1,515	-1,654	-2,216
Change in working capital	-1,790	-803	-573	-2,673	-2,708
Capital expenditures (net)	-1,242	-1,255	-3,847	-3,492	-4,904
Acquisition of subsidiaries	-2	-	-2	-373	-373
Acquisition/divestment of financial assets	0	6	0	-21	-474
Operating cash flow	1,608	3,336	8,290	9,852	10,156

<sup>1)</sup> Operating profit adjusted for non-cash items and before costs for urban transformation provisions.

Operating cash flow was impacted mainly by the lower profit, amounting for the third quarter to MSEK 1,608 (3,336) and for January – September to MSEK 8,290 (9,852).



### Net financial income/expense and net financial indebtedness

Net financial income/expense for the third quarter amounted to MSEK 65 (-150) and for January – September to MSEK 1,943 (-2,388). The improvement compared with the corresponding period last year is due to a higher return on financial investments.

The net debt/equity ratio was -18.1 (-17.4) percent. LKAB has undrawn committed credit facilities of SEK 5 bn maturing in the third quarter of 2028.

### **Events during the quarter**

The seismic event in the Kiruna mine in spring 2020 means that production of crushed ore from the mine remains lower than normal and production is expected to be affected for a further couple of years. Measures to secure production volumes also involve higher costs than normal. During the summer extensive maintenance works were carried out on the Ore Railway, bringing about a further deterioration in transport capacity for parts of the third quarter. In September the Swedish Transport Administration delivered an analysis commissioned by the government concerning measures in the transport infrastructure of northern Sweden with the aim of supporting the green industrial transformation in northern Sweden. Among other things, the Swedish Transport Administration notes that without a double track between Boden

and Luleå the traffic load is assessed to be so high that there is a risk that not all the traffic will be able to be accommodated during at least parts of the day and that the railway must be declared to be overloaded.

In May LKAB submitted an application for environmental permits for the operations in Gällivare, which in addition to the existing mining and upgrading activities also includes the establishment of a first demo plant for producing fossil-free sponge iron with hydrogen using the HYBRIT method and an apatite plant for extracting phosphorus and rare earth elements from current waste streams. During the initial processing of the permit case it has emerged that the proposed schedule for any decisions on building cannot be realised. The date of building decisions will not be able to be clarified until the first quarter of 2024 at the earliest. The impact on the schedule for the first demo plant is difficult to assess at present.

### Events after the end of the reporting period

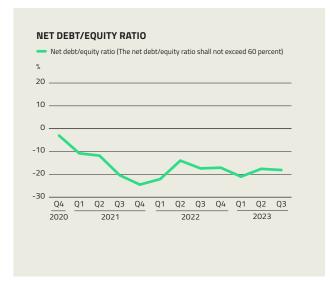
After the end of the quarter LKAB appealed against the judgment by the tribunal at the European Court of Justice in the case concerning LKAB's exclusion from the benchmark for sintered ore in the Emissions Trading System (ETS). The Court found that the European Commission was not in error in rejecting LKAB's inclusion in the benchmark, according to the provisions of the ETS directive that were applicable at the time.

#### Outlook for 2023

Prices for highly upgraded iron ore products have decreased during the year but remained at high levels at the start of the final quarter of the year. Demand for LKAB's highly upgraded iron ore products remains good, but there is considerable uncertainty concerning global economic development and its impact on the iron ore industry. At the same time, LKAB is seeing a general increase in the cost level for inputs, materials and services.

LKAB is continuing preparations for its transformational journey towards becoming a future supplier of sponge iron, with the aim of being able to provide our customers with the raw materials for fossil-free steel. However, this transition brings with it various challenges in respect of permitting issues, energy supply, the capacity of the Ore Railway and prevailing external conditions.

The urban transformation work is in an intensive phase, with the result that expenditure remains high. Gällivare Municipality has still not approved the necessary zoning plan amendment for eastern Malmberget, which partly risks delaying the schedule for the phase-out area and thus limiting future production, partly extend the ongoing permit process and thus the schedule for the Hybrit demo plant.



#### **RISKS AND RISK MANAGEMENT**

LKAB operates in a capital-intensive industry with a planning horizon that extends across several decades, and must therefore not only consider risks and opportunities that have a bearing on the business as it is today but also act for a transition to entirely new future conditions. The global climate threat means the iron and steel industry will need to change fundamentally. Managing both risks and opportunities from a climate perspective is important for securing LKAB's resilience and adaptability as the climate changes.

The unpredictability and inefficiency of the permitting processes continues to present operational risks, among other things demonstrated by the courts' decision to reject the application for a new permit for the operations in Kiruna and the difficulty in establishing a schedule for and making progress in the permitting process for the operations in Gällivare. Alongside the collective permit evaluation procedures in Kiruna and Gällivare, therefore, the need for alternative evaluation pathways for production-critical parts needs to be considered.

Access to land is a matter of strategic importance for securing current production and ongoing urban transformation, as well as for enabling LKAB's transformation. Dialogues concerning land issues continue with parties affected in our operating locations.

Capacity on the Ore Railway continues to be one of LKAB's biggest challenges as regards securing both current and future delivery volumes. LKAB is in continuous dialogue with the Swedish Transport Administration on this matter.

LKAB is closely monitoring developments in the market and the effects of the geopolitical turmoil following in the wake of the war in Ukraine.

LKAB is also monitoring developments in Cementa's permit proceedings since an interruption in cement deliveries would have very serious consequences for LKAB's production. LKAB is analysing the risk and evaluating both short-term solutions and long-term sustainable alternatives.

For further information concerning risks please refer to LKAB's latest Annual and Sustainability Report.

### Sustainable development

### Strategic goals for sustainable value creation

	Q3 2023	Full year 2022	Goal for 2026	Goal for 2030
Stable and efficient operations				
Net debt/equity ratio (%)	-18.1	-17.1	<60	<60
Return on equity <sup>1)</sup> (%)	19.5	21.7	>9	>9
Dividend (%)	-	50	40-60	40-60
Climate-efficient sustainable transi	tion			
Energy use <sup>1)</sup> (kWh/t FP)	166	176	162	154
Carbon emissions <sup>1)</sup> (kt)	623	661	608	536
Biodiversity	-	-	-	-
Safe, healthy and stimulating workp	olace			
Lost time accidents <sup>1,2)</sup> (no. per million hrs)	6.1	6.5	4.0	2.0
Long-term sick leave <sup>1)</sup> (%)	0.7	0.7	0.8	8.0
Women in the workforce (%)	27	26	30	_3)
Women managers (%)	29	28	30	_3)

- 1) For rolling 12 months
- 2) Lost time injuries per million hours worked for the Group, including suppliers.
- 3) The goal for 2030 is to achieve a 60/40 gender distribution in management teams.

For a description of the strategic goals for sustainable value creation see LKAB's Annual and Sustainability Report 2022, page 16.

Energy use in kWh per tonne of finished product decreased somewhat during the third quarter, mainly as a result of higher production, amounting at the end of the quarter to an annual rate of 166 (176) kWh per tonne of finished product.

Carbon emissions continued to decrease in the third quarter, despite higher production, and at the end of the quarter amounted to an annual rate of 623 (661) kt. A partial switch to biofuel and improved carbon intensity, mainly in Kiruna and Svappavaara, is contributing to the reduction in absolute carbon emissions. Analysis of possible technology options for enabling further carbon reductions continues.

At the end of the third quarter the accident rate was 6.1 (6.5) for rolling 12 months. Safe and healthy workplaces are crucial if LKAB is to be sustainable long term. Group-wide work on the safety culture is taking place – aimed at increasing awareness among managers, co-workers and suppliers – in order to prevent serious incidents and accidents.

At the end of the third quarter sickness absence was in line with the previous year.

The percentage of women in the workforce at the end of the third quarter was 27 (26) percent, while among management the percentage of women was 29 (28) percent.

Efforts to create the conditions for biodiversity improvement are progressing according to plan. An assessment model for biodiversity called CLIMB (Changing Land Use Impact on Biodiversity), which LKAB has been involved in developing, was launched in May. During the summer an inventory of nature values was taken in Kiruna, Svappavaara and Malmberget in order to make measurements for assessing both the current position and reference values.

### **CARBON EMISSIONS AND ENERGY CONSUMPTION**

The goal for 2030 is a 25 percent decrease in LKAB's carbon emissions compared with 2020, with an interim goal of a 15 percent decrease in emissions by 2026.

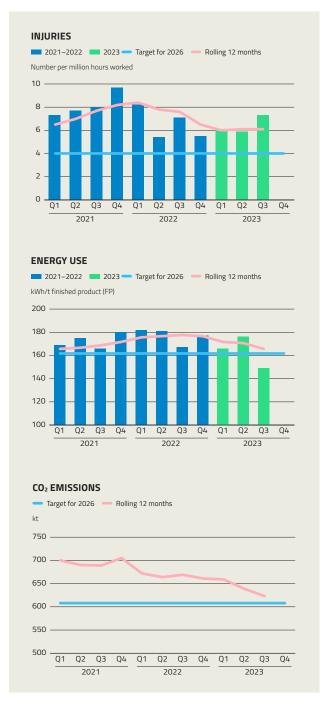
The goal in respect of energy is to decrease energy use by 10 percent by 2030 and 5 percent by 2026, compared with 2021. Energy intensity is calculated based on the entire Group's energy use in relation to iron ore products produced.

#### BIODIVERSITY

The strategic goals for 2022–2030 include an objective to achieve a biodiversity net gain.

Biodiversity refers to the variety of nature – which includes plants, fungi and animals as well as their different habitats, both on land and in water.

LKAB is following Svemin's biodiversity roadmap, with the aim that by 2030 the Group will contribute to a biodiversity net gain in the regions where we operate. The interim goal for 2026 is for LKAB to have established a systematic approach to working for increased biodiversity.



### Strategic sustainability work

LKAB's strategy and transformation plan aim to achieve carbon-free processes and products in our own operations by 2045. A crucial element of this strategy is to increase the value added by processing and to gradually transition to the production of carbon-free sponge iron, which will enable our global customers to reduce their carbon emissions. The ambition is a future production volume of 24 Mt of sponge iron by 2050, which would enable carbon emissions from global steel production to be decreased by an amount more or less corresponding to all of Sweden's annual greenhouse gas emissions.

The transformation will put the conditions in place to secure our competitiveness over time and is an ongoing process that will take many years, with multiple development projects and initiatives being gradually integrated into the operations. LKAB's transformation involves various challenges, such as permit matters, energy supply and current external factors. These could impact progress and implementation, as it is essential that our initiatives are completed profitably.

During the year LKAB has submitted an application for environmental permits required to begin the transformation in Gällivare. In addition to continued mining and upgrading activities, the application includes the establishment of a first demo plant for producing fossil-free sponge iron using the HYBRIT method and an apatite plant for extracting phosphorus and rare earth elements from current waste streams. Already at an early stage in the permitting process, however, we see a risk that how the process is being handled could affect the schedules associated with implementation of the transformation. Current permitting processes thus continue to be one of LKAB's greatest challenges.



### Market development

#### The steel and iron ore market

### The global steel and iron ore industry

Global manufacturing industry has continued to slow in the third quarter. Construction investments have fallen in the EU but have increased somewhat in the USA. In China there is continued uncertainty concerning the development of the property market, which has resulted in a weaker construction market. Compared with last year demand for iron ore is assessed to have increased somewhat, driven mainly by China while demand from Europe was lower. The global supply of iron ore has increased over the year, with production increases at all the main producers in both Australia and Brazil.

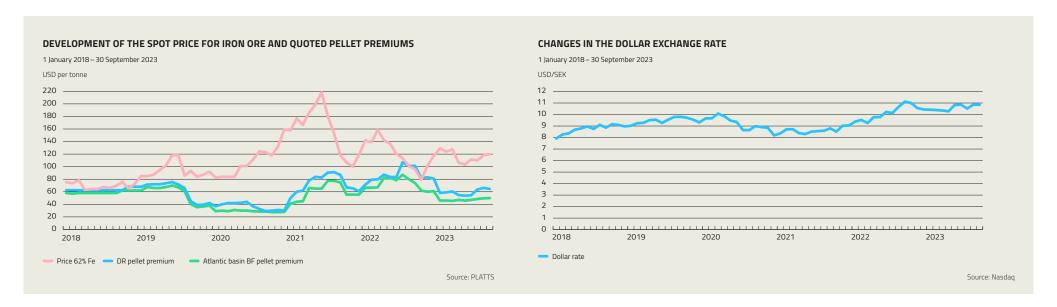
The market for fines is assessed to have been in equilibrium during the quarter. The dollar has remained strong in the third quarter, which favours a large part of the iron ore industry. Demand for pellets in Europe and the Middle East has remained good, but the global supply has increased.

### Iron ore spot price developments

The spot price IODEX 62% Fe for fines increased to USD 120 per tonne at the end of the third quarter compared with USD 112 per tonne at the end of the second quarter. The average price for the third quarter was USD 114 (104) per tonne, compared to USD 111 per tonne in the second quarter of 2023.

The dollar strengthened by two percent against the Swedish krona compared with the second quarter and on average was two percent stronger against the krona in the third quarter when compared year on year.

The quoted premiums for blast furnace pellets and DR pellets increased on the previous quarter, but were lower than the historically high levels in the third quarter last year. The average level of the blast furnace premium was USD 49 (80) per tonne in the third quarter, compared to nearly USD 47 per tonne in the second quarter. The premium for DR pellets averaged over USD 65 (85) per tonne in the third quarter compared with USD 54 per tonne in the preceding quarter.



### Iron Ore business area

The Iron Ore business area includes mines and processing plants in Kiruna, Svappavaara and Malmberget/Gällivare, as well as rail freight services and the ports in Narvik and Luleå.

### Operations summary

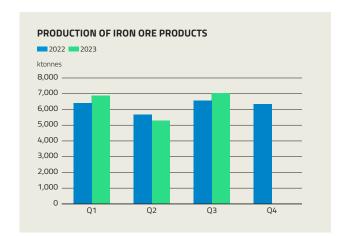
MSEK	Note	Q3 2023	Q3 2022	Q1-Q3 2023	Q1-Q3 2022	Full year 2022
Net sales	3.4	10,055	11,455	29,730	34,185	43,288
Operating profit		5,095	6,146	12,839	18,589	21,322
Costs for urban transformation provisions		-221	-321	-344	-493	-545
Capital expenditure on property, plant and equipment		1,161	1,198	3,661	3,288	4,687
Depreciation		-635	-685	-1,948	-2,063	-2,792
Deliveries of iron ore products, Mt		6.3	6.6	18.8	19.5	25.8
Proportion of pellets, %		82	83	85	84	83
Production of iron ore products, Mt		7.0	6.6	19.2	18.6	25.0

The production volume in the third quarter amounted to 7.0 (6.6) Mt, which was the highest production volume since the start of 2021. The delivery volume was affected by a shortage of rail transport capacity as a result of works on the railway line and amounted to 6.3 (6.6) Mt, with pellets accounting for 82 (83) percent.

Sales for the third quarter totalled MSEK 10,055 (11,455), affected mainly due to lower pellet premiums and lower delivery volumes. A weaker Swedish krona had a positive impact. Operating profit for the quarter amounted to MSEK 5,095 (6,146). The production

volume for January – September amounted to 19.2 (18.6) Mt. Deliveries, which amounted to 18.8 (19.5) Mt, were impacted in the first half of the year by a shortage of crushed ore as well as production disruptions at the processing plants in Kiruna, and during the summer by capacity restrictions on the Ore Railway.

Sales for January–September totalled MSEK 29,730 (34,185). Lower prices for highly upgraded iron ore products and lower delivery volumes were partially offset by a weaker Swedish krona. Operating profit for the first three quarters of the year amounted to MSEK 12,839 (18,589). Costs were affected by higher prices for energy and certain inputs as well as by the costs of maintenance and transport services in order to manage production disruptions and for measures to secure production capacity. An increased rate of exploration also impacted costs.





### FACTS

- The Iron Ore business area mines and processes iron ore products in Kiruna, Svappavaara and Malmberget/Gällivare.
- In Kiruna, mining takes place in an underground mine with a current main haulage level 1,365 metres below ground.
   The ore is processed above ground in three concentrating and pelletising plants.
- In Svappavaara ore is mined in the Leveäniemi open-pit mine.
   The ore is processed in a concentrating and pelletising plant in Svappavaara.
- Malmberget's underground mine consists of around 20 orebodies, of which around 10 are currently mined. The ore is processed above ground in two concentrating and pelletising plants.
- The Iron Ore business area produces both blast furnace pellets and pellets for steelmaking via direct reduction (DR) pellets, and fines.
- The iron ore products are transported along the Malmbanan and Ofotbanen ore railway to the ports of Narvik and Luleå for shipment to steelworks customers around the world.

### **Special Products business area**

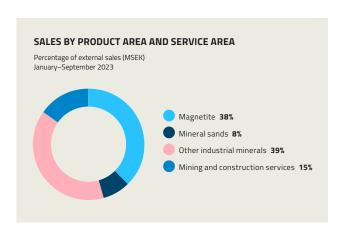
The Special Products business area develops products and services for markets involving industrial minerals, water-powered drilling technology, engineering services, and mining and construction contracts. The Special Products business area is also a strategic supplier within the Group.

### **Operations summary**

MSEK	Note	Q3 2023	Q3 2022	Q1-Q3 2023	Q1–Q3   2022	Full year 2022
Net sales	3.4	1,723	1,901	5,139	5,305	7,087
Operating profit/loss		158	178	450	434	541
Capital expenditure on property, plant and						
equipment		32	48	105	140	165
Depreciation		-69	-65	-203	-189	-257

Net sales for the third quarter amounted to MSEK 1,723 (1,901). Operating profit for the quarter amounted to MSEK 158 (178), affected mainly by increased development expenses compared with the same period in the previous year.

Net sales for January–September were somewhat lower than in the same period last year and amounted to MSEK 5,139 (5,305). Operating profit amounted to MSEK 450 (434), the improvement in earnings being mainly due to strengthened margins for sales of industrial minerals and to increased sales of mining services and products.





#### FACTS

- The Special Products business area covers LKAB Minerals, LKAB Wassara, LKAB Berg & Betong, LKAB Kimit, LKAB Mekaniska and Bergteamet.
- LKAB Minerals is active in the industrial minerals market, with leading positions in areas such as construction, plastics, paint, agriculture and the chemicals industry. Minerals from LKAB's own deposits such as magnetite, recovered products from e.g. blast furnace slag and other industries, together with purchased and upgraded minerals, are offered in a broad portfolio.
   The business has sales offices and production units in Europe, the US and Asia.
- LKAB Wassara develops and manufactures water-powered precision drilling systems for mining, construction and exploration drilling as well as dam building and geothermal energy. Customers are located throughout the world.
- LKAB Berg & Betong and Bergteamet are leading providers of full service solutions for the mining and construction industries.
   LKAB Berg & Betong is also the world's largest producer of sprayed concrete.
- LKAB Kimit supplies explosives to the mining and construction industries.
- LKAB Mekaniska is a quality-conscious engineering company offering services throughout the supply chain, from planning and design to final inspection.

### **Other Segments**

Other Segments includes Group functions such as HR, sustainability, communications, finance, strategic R&D and digitisation. Other Segments also covers financial operations, including transactions and gains/losses relating to financial hedging for foreign currencies.

### Operations summary

MSEK	Note	Q3 2023	Q3 2022	Q1-Q3 2023	Q1-Q3 2022	Full year 2022
Net sales excl. hedging		28	20	94	67	93
Net sales hedging		-6	-191	-74	-280	-193
Total net sales	3.4	22	-171	20	-213	-100
Operating profit/loss		-189	-340	-808	-781	-941
Capital expenditure on property, plant and equipment		51	23	105	80	92
Depreciation		-29	-27	-74	-74	-95

The operating result for the third quarter was MSEK -189 (-340) and for January – September MSEK -808 (-781), with a less negative result of hedging activities having had a positive effect when compared year-on-year. Continued investments in digitalisation and development projects also impacted the result for the period.

Under LKAB's hedging strategy, price and currency risk in the Group's forecast sales are not normally hedged. Currency effects on outstanding accounts receivable are hedged, however.

### **Parent Company**

The Parent Company LKAB consists of the Iron Ore business area and the group-wide functions reported under Other Segments. The Parent Company includes the majority of LKAB's operating activities as well as the Group's financial activities.

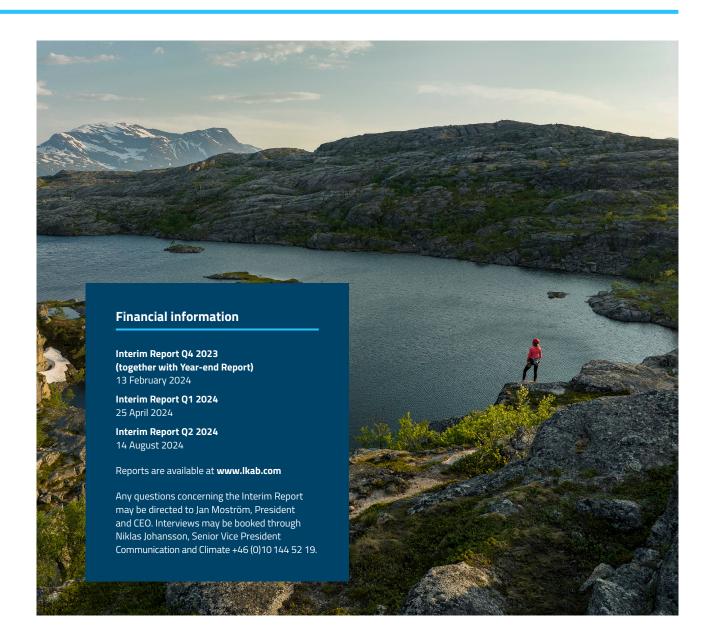
### Operations summary

MSEK	Note	Q3 2023	Q3 2022	Q1-Q3 2023	Q1-Q3 2022	Full year 2022
Net sales		10,071	11,278	29,743	33,974	43,202
Operating profit/loss		4,862	5,716	11,877	17,637	20,223
Costs for urban transformation provisions		-221	-321	-344	-493	-545
Capital expenditure on property, plant and equipment		1,190	1125	3,657	3,141	4,491
Depreciation		-562	-592	-1,719	-1,779	-2,387
Deliveries of iron ore products, Mt		6.3	6.6	18.8	19.5	25.8
Production of iron ore products, Mt		7.0	6.6	19.2	18.6	25.0

## **Signatures**

Luleå, 27 October 2023 Luossavaara-Kiirunavaara AB (publ)

Jan Moström President and CEO



### **Auditor's review report**

We have reviewed the condensed interim financial information (interim report) for Luossavaara Kiirunavaara AB (publ) as of 30 September 2023 and for the nine-month period then ended. The Board of Directors and the Chief Executive Officer are responsible for the preparation and presentation of this interim financial report in accordance with IAS 34 and the Swedish Annual Accounts Act. Our responsibility is to express a conclusion on this interim report based on our review.

### Focus and scope of review

We conducted our review in accordance with International Standard on Review Engagements ISRE 2410, Review of Interim Financial Information Performed by the Independent Auditor of the Entity. A review consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review has a different focus and is substantially less in scope than an audit conducted in accordance with International Standards on Auditing (ISA) and generally accepted auditing practices. The review procedures conducted consequently do not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

### Conclusion

Based on our review, nothing has come to our attention that causes us to believe that the interim financial report is not prepared, in all material respects, in accordance with IAS 34 and the Swedish Annual Accounts Act in the case of the Group and in accordance with the Annual Accounts Act in the case of the Parent Company.

Luleå, 27 October 2023 KPMG AB

Helena Arvidsson Älgne Authorised Public Accountant

# **LKAB – Group**

### Statement of income

MSEK	Note	Q3 2023	Q3 2022	Q1-Q3 2023	Q1–Q3 2022	Full year 2022
Net sales	3, 4	10,819	12,244	32,125	36,594	46,543
Cost of goods sold		-5,263	-5,786	-17,842	-16,918	-23,376
Gross profit/loss		5,556	6,458	14,283	19,676	23,167
Selling expenses		-60	-44	-179	-136	-191
Administrative expenses		-124	-155	-575	-557	-800
Research and development expenses		-360	-316	-1,117	-831	-1,300
Other operating income		93	92	369	316	395
Other operating expenses		-102	-106	-302	-294	-400
Share of profit of joint ventures		-17	-20	-50	-48	-72
Operating profit/loss	3	4,987	5,909	12,430	18,126	20,799
Financial income		225	293	2,156	1,235	1,081
Financial expense		-160	-443	-213	-3,623	-3,200
Net financial income/expense		65	-150	1,943	-2,388	-2,119
Profit/loss before tax		5,052	5,759	14,373	15,738	18,680
Tax		-1,051	-1,185	-2,785	-3,120	-3,600
Profit/loss for the period		4,001	4,574	11,588	12,618	15,080
Profit for the period attributable to:						
Parent company shareholders		3,998	4,573	11,576	12,612	15,073
Non-controlling interests		3	1	12	6	7
Earnings per share before and after dilution (SEK)		5,711	6,534	16,537	18,017	21,532
Number of shares		700,000	700,000	700,000	700,000	700,000

### Statement of comprehensive income

MSEK No	Q3 ote 2023	Q3 2022	Q1-Q3 2023	Q1-Q3 2022	Full year 2022
Profit/loss for the period	4,001	4,574	11,588	12,618	15,080
Other comprehensive income for the period					
Items that will not be reclassified to profit/ loss for the year					
Remeasurement of defined-benefit pension plans	180	140	109	346	336
Tax attributable to actuarial gains and losses	-37	-29	-22	-71	-69
Changes during the period in the fair value of equity instruments measured at fair value through other comprehensive income	-1,596	556	575	-46	704
anough other comprehensive meome	-1,453	667	662	229	971
Items that have been or may subsequently be reclassified to profit or loss for the year					
Translation differences for foreign operations	24	48	-23	101	139
Changes in fair value of cash flow hedges	2	-1	1	-2	-5
Changes in fair value of cash flow hedges reclassified to profit or loss for the year	0	0	4	0	0
Tax attributable to components of cash flow hedges	0	0	-1	1	1
	26	47	-20	100	135
Other comprehensive income for the period	-1,427	714	642	329	1,106
Comprehensive income for the period	2,574	5,288	12,230	12,947	16,186
Comprehensive income for the period attributable to:					
Parent company shareholders	2,571	5,287	12,218	12,941	16,179
Non-controlling interests	3	1	12	6	7

# **LKAB – Group**

### Statement of financial position

MSEK	Note	30 Sep 2023	30 Sep 2022	31 Dec 2022
ASSETS				
Non-current assets				
Intangible assets		2,488	2,116	2,130
Property, plant and equipment for operations		34,960	32,909	33,558
Property, plant and equipment for urban transformation		13,103	10,943	11,306
Interests in associates and joint ventures		682	267	732
Financial investments	5	7,016	5,691	6,448
Non-current receivables		2	2	2
Deferred tax asset		7	11	7
Total non-current assets		58,259	51,939	54,183
Current assets				
Inventories		6,589	5,841	6,205
Accounts receivable		3,377	3,567	3,785
Prepaid expenses and accrued income		503	395	375
Other current receivables		2,234	2,275	2,492
Current investments	5	28,368	26,363	27,393
Cash and cash equivalents		4,235	4,098	3,191
Total current assets		45,307	42,539	43,441
TOTAL ASSETS		103,566	94,478	97,624

MSEK	Vote	30 Sep 2023	30 Sep 2022	31 Dec 2022
EQUITY AND LIABILITIES				
Equity				
Share capital		700	700	700
Reserves		3,342	2,001	2,787
Retained earnings incl. profit/loss for the period		71,913	65,339	67,793
Equity attributable to Parent Company shareholders		75,955	68,040	71,280
Non-controlling interests		53	39	40
Total equity		76,008	68,079	71,320
Non-current liabilities				
Non-current interest-bearing liabilities		2,350	2,366	2,387
Other non-current liabilities		56	56	56
Provisions for pensions and similar commitments		794	1,060	992
Provisions, urban transformation		12,289	10,881	10,615
Other provisions		1,674	1,570	1,650
Deferred tax liabilities		1,627	1,477	1,395
Total non-current liabilities		18,790	17,410	17,095
Current liabilities				
Current interest-bearing liabilities		87	66	86
Trade payables		2,671	2,358	2,583
Tax liabilities		633	64	101
Other current liabilities		507	1,076	464
Accrued expenses and deferred income		2,328	2,009	2,420
Provisions, urban transformation		2,012	2,905	3,029
Other provisions		529	511	526
Total current liabilities		8,768	8,989	9,209
Total liabilities		27,558	26,399	26,304
TOTAL EQUITY AND LIABILITIES		103,566	94,478	97,624

# **LKAB – Group**

### Statement of changes in equity

_	 •		
		Equit	y attributable to Parent Company shareholders

2022 MSEK	Share capital	Translation reserve	Fair value reserve	Hedging reserve incl. hedging cost reserve	Retained earnings incl. profit/loss for the year	Total	Non-controlling interests	Total equity
Opening equity 1 Jan 2022	700	-141	2,087	1	64,886	67,533	32	67,565
Profit/loss for the year	-	-	_	-	15,072	15,072	7	15,079
Other comprehensive income for the year	-	139	704	-4	267	1,106	-	1,106
Comprehensive income for the year	-	139	704	-4	15,339	16,178	7	16,186
Dividend	-	-	_	-	-12,432	-12,432	-	-12,432
Closing equity 31 Dec 2022	700	-2	2,792	-3	67,793	71,279	40	71,320

### Equity attributable to Parent Company shareholders

2022 MSEK	Share capital	Translation reserve	Fair value reserve	Hedging reserve incl. hedging cost reserve	Retained earnings incl. profit/loss for the year	Total	Non-controlling interests	Total equity
Opening equity 1 Jan 2022	700	-141	2,087	1	64,886	67,533	32	67,565
Profit/loss for the year	_	-	-	-	12,612	12,612	6	12,618
Other comprehensive income for the year	-	101	-46	-2	274	329	-	329
Comprehensive income for the year	_	101	-46	-2	12,886	12,941	6	12,947
Dividend	_	_	_	-	-12,432	-12,432	-	-12,432
Closing equity 30 Sep 2022	700	-39	2,042	-2	65,339	68,040	39	68,079

### **Equity attributable to Parent Company shareholders**

2023 MSEK	Share capital	Translation reserve	Fair value reserve	Hedging reserve incl. hedging cost reserve	Retained earnings incl. profit/loss for the year	Total	Non-controlling interests	Total equity
Opening equity 1 Jan 2023	700	-2	2,792	-3	67,793	71,279	40	71,320
Profit/loss for the year	-	-	-	-	11,576	11,576	12	11,588
Other comprehensive income for the year	-	-23	575	4	87	642	-	642
Comprehensive income for the year	-	-23	575	4	11,663	12,218	12	12,232
Dividend	-	-	-	-	-7,543	-7,543	-	-7,543
Closing equity 30 Sep 2023	700	-26	3,367	1	71,913	75,955	53	76,008

# **LKAB – Group**

### Statement of cash flows

MSEK	Q3 2023	Q3 2022	Q1-Q3 2023	Q1-Q3 2022	Full year 2022
Operating activities					
Profit/loss before tax	5,052	5,759	14,373	15,738	18,680
Adjustment for items not included in cash flow	879	1,568	1,920	6,310	6,683
Income tax paid	-738	-1,286	-2,050	-3,942	-4,473
Expenditures, urban transformation	-545	-641	-1,515	-1,654	-2,216
Expenditures, other provisions	-5	-12	-15	-41	-59
Cash flow from operating activities before changes in working capital	4,643	5,388	12,713	16,411	18,615
Cash flow from changes in working capital					
Increase (-)/Decrease (+) in inventories	-554	-671	-384	-917	-1,281
Increase (-)/Decrease (+) in operating receivables	-635	-164	240	-2,213	-2,315
Increase (+)/Decrease (-) in operating liabilities	-601	32	-429	457	888
Change in working capital	-1,790	-803	-573	-2,673	-2,708
Cash flow from operating activities	2,853	4,585	12,139	13,738	15,907
Investing activities					
Acquisition of property, plant and equipment	-1,244	-1,269	-3,872	-3,508	-4,944
Government investment grants	-	14	20	14	37
Disposal of property, plant and equipment	2	-	4	2	3
Acquisition of subsidiaries	-2	-	-2	-373	-373
Acquisition of other financial assets – operating	-		-	-29	-485
Disposal of other financial assets – operating	-	6	-	8	11
Acquisition/disposal of other financial assets					
- non-operating	-	-	-	0	_
Disposals/acquisitions (net) in current investments	-187	-3,640	343	686	-504
Cash flow from investing activities	-1,432	-4,889	-3,506	-3,200	-6,255
Financing activities					
Repurchase agreements	-	-10	-	-260	-258
Repayments	0	-4	-2	-13	7
Borrowing	-3	1	12	7	-16
Repayment of lease liabilities	-22	-40	-66	-80	-85
Dividend paid to Parent Company shareholder	-	-	-7,540	-12,430	-12,430
Dividend paid to non-controlling interests	-3	-	-3	-2	-2
Cash flow from financing activities	-28	-53	-7,598	-12,778	-12,784

MSEK	Q3 2023	Q3 2022	Q1-Q3 2023	Q1-Q3 2022	Full year 2022
Cash flow for the period	1,393	-357	1,034	-2,240	-3,132
Cash and cash equivalents at start of period	2,842	4,432	3,191	6,289	6,289
Exchange difference in cash and cash equivalents	0	23	9	49	34
Cash and cash equivalents at end of period	4,235	4,098	4,235	4,098	3,191
Change in cash and cash equivalents	1,393	-357	1,034	-2,240	-3,132
Sub-components of cash and cash equivalents					
Cash and bank balances	3,162	3,698	3,162	3,698	2,388
Current investments (maturity <90 days)	1,073	400	1,073	400	803
Cash and cash equivalents	4,235	4,098	4,235	4,098	3,191
Consolidated operating cash flow					
Cash flow from operating activities	2,853	4,585	12,139	13,738	15,907
Acquisition of property, plant and equipment	-1,244	-1,269	-3,872	-3,508	-4,944
Government investment grants	0	14	20	14	37
Disposal of property, plant and equipment	2	-	4	2	3
Acquisition of subsidiaries	-2	-	-2	-373	-373
Acquisition/disposal of other financial assets					
- operating	0	6	0	-21	-474
Operating cash flow (excluding current investments)	1,608	3,336	8,290	9,852	10,156
Acquisition/disposal of other financial assets – non-operating	_	_	0	0	_
Disposals/acquisitions (net) in current investments	-187	-3,640	343	686	-504
Cash flow after investing activities	1,421	-304	8,633	10,538	9,652
Cash flow from financing activities	-28	-53	-7,598	-12,778	-12,784
Cash flow for the period	1,393	-357	1,034	-2,240	-3,132

### **Employees**

MSEK	Q3 2023	Q3 2022	Full year 2022
Average number of employees	4,567	4,426	4,513
– of which women	1,225	1,083	1,164
– of which men	3,342	3,343	3,349

# **LKAB – Parent Company**

### Income statement

MSEK Note	Q3 2023	Q3 2022	Q1-Q3 2023	Q1-Q3 2022	Full year 2022
Net sales	10,071	11,278	29,743	33,974	43,202
Cost of goods sold	-4,778	-5,111	-16,316	-15,153	-21,178
Gross profit/loss	5,293	6,167	13,427	18,821	22,024
Selling expenses	-19	-10	-62	-37	-55
Administrative expenses	-53	-100	-356	-339	-515
Research and development expenses	-355	-310	-1,106	-806	-1,262
Other operating income	6	0	17	52	90
Other operating expenses	-10	-31	-43	-54	-59
Operating profit/loss	4,862	5,716	11,877	17,637	20,223
Profit/loss from financial items	136	-150	1,314	-1,014	-624
Profit/loss after financial items	4,998	5,566	13,191	16,623	19,599
Appropriations	-	-	-	-	828
Profit/loss before tax	4,998	5,566	13,191	16,623	20,427
Tax	-1,029	-1,146	-2,523	-3,307	-3,981
Profit/loss for the period <sup>1)</sup>	3,969	4,420	10,668	13,316	16,446

<sup>1)</sup> Profit/loss for the period corresponds to comprehensive income for the period.

### **Balance sheet**

MSEK Note	30 Sep 2023	30 Sep 2022	31 Dec 2022
ASSETS			
Non-current assets			
Intangible assets	1,221	863	866
Property, plant and equipment for operations	29,496	27,104	27,803
Property, plant and equipment for urban transformation	13,103	10,944	11,306
Financial assets			
Interests in subsidiaries	2,920	3,035	2,917
Interests in associates and jointly controlled entities	1,023	527	1,023
Receivables from subsidiaries	2,373	2,555	2,586
Other non-current securities	3,227	3,230	3,227
Other non-current receivables	93	96	93
Deferred tax asset	1,370	1,466	1,370
Total financial assets	11,005	10,909	11,216
Total non-current assets	54,825	49,820	51,191
Current assets			
Inventories	5,658	4,988	5,287
Current receivables			
Accounts receivable	2,594	2,648	3,063
Receivables from Group companies	561	487	644
Other current receivables	2,032	2,123	2,370
Prepaid expenses and accrued income	399	301	313
Total current receivables	5,586	5,559	6,390
Current investments	27,363	25,135	26,758
Cash and bank balances	2,740	3,377	2,081
Total current assets	41,347	39,059	40,516
TOTAL ASSETS	96,172	88,879	91,707

# **LKAB – Parent Company**

### **Balance sheet**

MSEK No	te 30 Sep 2023	30 Sep 2022	31 Dec 2022
EQUITY AND LIABILITIES			
Equity			
Restricted equity			
Share capital	700	700	700
Statutory reserve	697	697	697
Non-restricted equity			
Profit/loss brought forward	48,683	39,777	39,777
Profit/loss for the period	10,668	13,316	16,446
Total equity	60,748	54,490	57,620
Untaxed reserves	11,202	11,577	11,202
Provisions			
Provisions, urban transformation	12,289	10,881	10,615
Other provisions	1,667	1,529	1,664
Total provisions	13,956	12,410	12,279

MSEK Not	e 30 Sep 2023	30 Sep 2022	31 Dec 2022
Non-current liabilities			
Bond loans	1,997	1,995	1,996
Other non-current liabilities	24	-	24
Total non-current liabilities	2,020	1,995	2,020
Current liabilities			
Trade payables	1,999	1,737	1,937
Liabilities to Group companies	923	811	721
Current tax liabilities	618	21	88
Other current liabilities	395	848	324
Accrued expenses and deferred income	1,774	1,573	1,961
Provisions, urban transformation	2,012	2,905	3,029
Other provisions	524	512	526
Total current liabilities	8,246	8,407	8,586
TOTAL EQUITY AND LIABILITIES	96,172	88,879	91,707

### **Notes**

### Note 1

### **Accounting policies**

This interim report was prepared in accordance with IAS 34, Interim Financial Reporting, and applicable regulations in the Annual Accounts Act. Disclosures in accordance with IAS 34 are provided both in notes and elsewhere in the interim report. The Parent Company's financial reports have been prepared in accordance with the Swedish Annual Accounts Act and the Swedish Financial Reporting Board's recommendation RFR 2, Accounting for Legal Entities.

All amounts are presented in SEK millions (MSEK) unless otherwise indicated. Rounding differences may occur. The English version of LKAB's interim report is a translation of the Swedish original version. In case of discrepancies, the Swedish version shall prevail.

The accounting policies and calculation methods applied in this interim report conform to the accounting policies applied in the preparation of the 2022 annual report. For further information concerning the Group's accounting policies refer to LKAB's Annual and Sustainability Report for 2022. New and amended standards and interpretations from the IASB are not assessed to have any material impact on the consolidated financial statements.

### Note 2

### Significant assumptions and estimates

The preparation of financial statements requires management and the Board of Directors to make assessments and assumptions that affect recognised assets, liabilities, income and expenses and other information provided, such as contingent liabilities. For further information concerning these, please refer to LKAB's Annual and Sustainability Report 2022.

### Note 3

### **Segment reporting**

Segment information is provided on pages 7–9 of the interim report.

#### The segments in summary

The Segments in Summary										
			S	pecial			Elim	inations/		
	Iro	on Ore	Pro	oducts	(	Other	group a	djustments	Gr	oup
	Q1-Q3	Q1-Q3	Q1-Q3	Q1-Q3	Q1-Q3	Q1-Q3	Q1-Q3	Q1-Q3	Q1-Q3	Q1-Q3
MSEK	2023	2022	2023	2022	2023	2022	2023	2022	2023	2022
External income	28,956	33,346	3,220	3,515	-51	-266	-	-	32,125	36,594
Internal income	774	839	1,919	1,790	72	53	-2,764	-2,683	_	_
Total income	29,730	34,185	5,139	5,305	20	-213	-2,764	-2,683	32,125	36,594
Operating profit/loss	12,839	18,589	450	434	-808	-781	-51	-116	12,430	18,126
Net financial income/expense									1,943	-2,388
Profit/loss before tax									14,373	15,738

### Note 4

### Revenue breakdown

Revenue from contracts with customers for the segments is reported below broken down by product/service area and region. The table also includes a reconciliation between the revenue breakdown and total external income according to Note 3.

	Iron Ore		Special	Special Products		ther	Group	
MSEK	Q1-Q3 2023	Q1-Q3 2022	Q1-Q3 2023	Q1-Q3 2022	Q1-Q3 2023	Q1-Q3 2022	Q1-Q3 2023	Q1-Q3 2022
Product/service area								
Pellets	25,649	29,659					25,649	29,659
Fines	2,683	3,131					2,683	3,131
Magnetite			1,223	1,199			1,223	1,199
Mineral sands			257	683			257	683
Other industrial minerals			1,262	1,293			1,262	1,293
Mining and construction services			479	340			479	340
Other	624	556			22	14	646	569
Total	28,956	33,346	3,220	3,515	22	14	32,199	36,874
Region								
Europe	19,460	22,213	2,153	2,089	22	14	21,636	24,316
MENA	7,271	7,982	117	243			7,388	8,225
Rest of World	2,225	3,151	949	1,183			3,174	4,333
Total	28,956	33,346	3,220	3,515	22	14	32,199	36,874
Revenue from contracts with customers  Other income – financing activities	28,956	33,346	3,220	3,515	22 -74	14 -280	32,199	36,874 -280
Total external income	28,956	33,346	3,220	3,515	-51	-266	32,125	36,594

### Note 5

### Disclosures regarding financial instruments

The table below shows the financial instruments measured at fair value in the statement of financial position.

### Group 30 Sep 2023

MSEK	Level 1	Level 2	Level 3	Total
Shares, financial assets	6,587	-	-	6,587
Equity-related investments	-	9,985	-	9,985
Interest-bearing instruments	-	19,456	-	19,456
Derivatives	-	89	-	89
Total	6,587	29,530	_	36,118

#### Group 30 Sep 2022

MSEK	Level 1	Level 2	Level 3	Total
Shares, financial assets	5,262	-	-	5,262
Equity-related investments	-	8,491	-	8,491
Interest-bearing instruments	-	17,872	-	17,872
Derivatives	-	-15	-	-15
Total	5,262	26,348	_	31,610

#### Fair value measurement

The following summarises the methods and assumptions mainly used in determining the fair value of financial instruments reported in the table above. Disclosures relating to fair value measurement are based on a fair value hierarchy with three levels.

Level 1 means quoted prices in an active market, such as stock market listings. Level 2 means observable market data other than quoted prices, either direct (such as quoted prices) or indirect (derived from quoted prices). Level 3 means the fair value is determined using inputs that are not based on directly observable market data.

The measurement of fair value for current investments is based mainly on Level 2 inputs. The value of interest-bearing instruments is calculated using data from the interest-bearing securities market, obtained from Bloomberg. Shares and alternative investments are measured using inputs from the stock market or received directly from brokers. Fair values for derivatives are calculated based on official listings from Bloomberg with the exception of derivatives relating to the commodities portfolio, which are based on quoted market prices.

#### Fair value of other assets and liabilities

The carrying amount of other financial assets and liabilities is estimated to be a reasonable approximation of fair value.

### Note 6

### Pledged assets and contingent liabilities, Parent Company

### **Pledged assets**

MSEK	30 Sep 2023	30 Sep 2022	31 Dec 2022
As pledged assets for own liabilities and provisions			
Company-owned endowment insurance	91	94	91
Cash deposits	113	112	112
Collateral provided, derivatives	98	551	152
Total pledged assets	302	757	355

### **Contingent liabilities**

MSEK	30 Sep 2023	30 Sep 2022	31 Dec 2022
Guarantees, FPG/PRI	22	20	20
Guarantees, GP plan	3	3	3
Guarantees, Swedish Tax Agency	63	63	63
Surety given for subsidiaries	145	147	138
Collateral, remediation	255	262	261
Other surety	29	63	63
Total contingent liabilities	517	558	548

### Note 7

### Transactions with related parties

No transactions significantly effecting the company's financial position and earnings took place between LKAB and related parties.

### Note 8

### Events after the end of the reporting period

After the end of the quarter LKAB appealed against the judgment by the tribunal at the European Court of Justice in the case concerning LKAB's exclusion from the benchmark for sintered ore in the Emissions Trading System (ETS). The Court found that the European Commission was not in error in rejecting LKAB's inclusion in the benchmark, according to the provisions of the ETS directive that were applicable at the time.

### Note 9

### Key ratios - disclosures

### Alternative performance measures

The company also presents certain non-IFRS financial benchmarks and key ratios in the interim report.

The management considers this supplementary information to be important if readers of this report are to obtain an understanding of the company's financial position and performance.

DEFINITIONS	
Return on equity	Profit after tax, rolling 12 months, as a percentage of average equity.
Operating cash flow	Cash flow from operating activities and investing activities, excluding current investments.
Net financial indebtedness	Interest-bearing liabilities less interest-bearing assets.
Net debt/equity ratio	Net financial indebtedness divided by equity.

### Operating cash flow

A reconciliation of operating cash flow can be found in the section The LKAB Group in summary.

Note 9 continued

### Net financial indebtedness

MSEK	30 Sep 2023	30 Sep 2022	31 Dec 2022
Loans payable	2,437	2,432	2,473
Provisions for pensions	794	1,060	992
Provisions, urban transformation	14,301	13,786	13,644
Provisions, remediation	1,750	1,772	1,727
Less:			
Cash and cash equivalents	-4,235	-4,098	-3,191
Current investments	-28,368	-26,363	-27,393
Financial investments	-422	-419	-430
Net financial indebtedness	-13,743	-11,830	-12,178
Net debt/equity ratio MSEK	30 Sep 2023	30 Sep 2022	31 Dec 2022
Net financial indebtedness	-13,743	-11,830	-12,178
Equity	76,008	68,079	71,320
Net debt/equity ratio, %	-18.1	-17.4	-17.1
Return on equity			
MSEK	30 Sep 2023	30 Sep 2022	31 Dec 2022
Profit/loss after tax R12	14,050	15,216	15,080
Average equity	72.044	CE 003	60 / / 3
	72,044	65,893	69,443

Note 10	Quarterly data for the Group

MSEK	Note	Q3 2023	Q2 2023	Q1 2023	Q4 2022	Q3 2022	Q2 2022	Q1 2022	Q4 2021
Net sales		10,819	9,350	11,955	9,949	12,244	12,375	11,976	9,064
Operating profit/loss		4,987	2,257	5,186	2,673	5,909	5,719	6,497	2,815
Net financial income/ expense		65	1,345	533	269	-150	-546	-1,691	352
Profit/loss before tax		5,052	3,602	5,719	2,942	5,759	5,173	4,806	3,167
Profit/loss for the period		4,001	3,048	4,539	2,462	4,574	4,231	3,812	2,599
Costs for urban transformation provisions		-221	-78	-46	-52	-321	-118	-55	-83
Operating cash flow		1,608	3,519	3,163	304	3,336	5,370 <sup>1)</sup>	1,146	1,637
Investments in property, plant and equipment		1,244	1,557	1,072	1,437	1,269	1,416	823	977
Deliveries of iron ore products, Mt		6.3	5.8	6.7	6.4	6.6	6.2	6.7	6.8
Proportion of pellets, %		82	81	90	79	83	82	86	78
Production of iron ore products, Mt		7.0	5.3	6.9	6.3	6.6	5.7	6.4	6.7
Return on equity <sup>1)</sup> , %	9	19.5	21.5	20.9	21.7	23.1	28.3	31.6	39.0
Net debt/equity ratio <sup>1)</sup> , %	9	-18.1	-17.6	-21.0	-17.1	-17.4	-14.0	-22.1	-24.5