

Viscaria

The verdict is in – it's feasible

- Digging into the feasibility study and mineral resource update
- Feasibility study arrives an NPV of SEK 4,466m and IRR of 17.8%
- We upgrade total LoM EBITDA and FCF by 12% and 17%

Copper resources up by 18%, upside to 17-year initial LoM

With its Q1 numbers on 8 May, Viscaria published a mineral resource update and a feasibility study for the Viscaria mine, which we dig into in this report. First, the total contained copper resources in Viscaria have increased by 18% since the latest update, in Nov '20, although this is driven by so-called inferred resources, with relatively low geological certainty. Moreover, the feasibility study estimates that Viscaria will convert ~60% of measured and indicated resources into economically mineable reserves, enough to sustain >90% of the initial 17-year life-of-mine (LoM). Viscaria has the potential to significantly outlast its initial LoM, however, through more exploration and resource conversion.

Feasibility study arrives at SEK 4,466m NPV and 17.8% IRR

The feasibility study concludes 1) that the mineral resources in Viscaria are sufficient to sustain mining operations at a run-rate of 3mtpa for the initial LoM, and 2) that mining operations are economically viable. The total project NPV in the "FS+ case", which includes reserves plus a resource-based extension in the D zone, amounts to SEK 4,466m, for a project IRR of 17.8%. These conclusions are based on a copper price of USD 9,500/t (in line with our assumption) and a USD/SEK rate of 10.30 (we have 10.34).

We upgrade total LoM EBITDA and FCF by 12% and 17%

Following the study, we upgrade our total LoM EBITDA and FCF by 12% and 17%, respectively, driven by various adjustments to our assumptions. Our post-dilution equity value per share becomes highly reliant on the copper price: at USD 9,500/t, we arrive at SEK 27-31 per share, while plugging in USD 12,500/t takes this to SEK 48-53. Finally, we highlight that the Viscaria mine could realise added values through LoM extensions and/or production rate increases.

Analyst: adrian.gilani@abgsc.se, +46 8 566 286 92

SEKm	2023	2024	2025e	2026e	2027e
Sales	0	0	0	30	732
EBITDA	-40	-40	-56	-53	334
EBITDA margin (%)	--	--	--	-175.1	45.6
EBIT adj.	-43	-53	-115	-154	232
EBIT adj. margin (%)	--	--	--	-510.5	31.7
Pretax profit	-30	-48	-167	-218	168
EPS	-0.33	-0.45	-0.92	-1.20	0.92
EPS adj.	-0.33	-0.45	-0.92	-1.20	0.92
Sales growth (%)	--	--	--	--	2,319.4
EPS growth (%)	14.8	33.7	nm	31.1	-176.9

Source: ABG Sundal Collier, Company Data

Reasons:

In-depth research
Post-results comment

Commissioned research

Not rated

Metals & Mining

VISC-SE/VISC SS

Share price (SEK)	9/5/2025	20.10
MCap (SEKm)		2,173
MCap (EURm)		199
No. of shares (m)		108.1
Free float (%)		67.7
Av. daily volume (k)		193

Next event Q2 Report 14 August 2025

Performance



	2025e	2026e	2027e
P/E (x)	nm	nm	21.7
P/E adj. (x)	nm	nm	21.7
P/BVPS (x)	1.25	1.35	1.27
EV/EBITDA (x)	-46.6	-93.4	21.4
EV/EBIT adj. (x)	-22.6	-32.0	30.8
EV/sales (x)	--	163.60	9.76
ROE adj. (%)	-7.4	-7.7	6.0
Dividend yield (%)	0.0	0.0	0.0
FCF yield (%)	-28.9	-64.1	-60.0
Le. adj. FCF yld. (%)	-28.9	-64.1	-60.0
Net IB debt/EBITDA (x)	18.7	-24.5	10.5
Le. adj. ND/EBITDA (x)	18.9	-24.3	10.4

Disclosures and analyst certifications are located on pages 23-24 of this report.

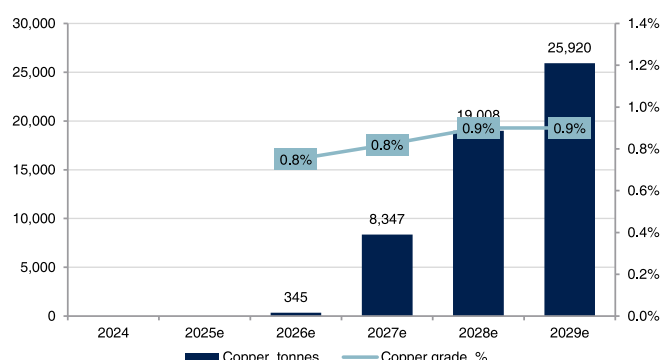
This research product is commissioned and paid for by the company covered in this report. As such, this report is deemed to constitute an acceptable minor non-monetary benefit (i.e. not investment research) as defined in MiFID II.

Company description

Gruvaktiebolaget Viscaria is a Swedish mineral exploration company and its flagship project is re-opening the Viscaria copper mine in Kiruna in northern Sweden. The company is working on obtaining an environmental permit for the Viscaria mine, as well as making preparations for mining operations to commence. At full capacity, the plan is for Viscaria to produce 30,000 tonnes of copper per annum, making it Sweden's second-largest copper mine.

[Sustainability information](#)

Copper production

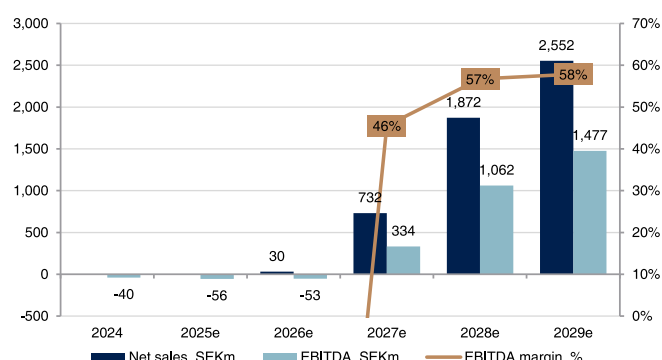


Source: ABG Sundal Collier estimates, company data

Risks

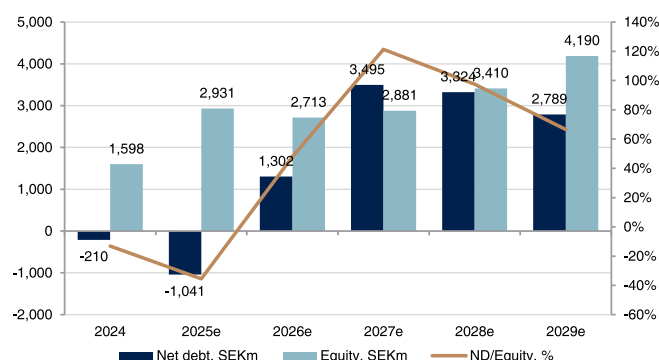
Weaker demand for Cu in the global market. Protracted process of obtaining acceptance from the land- and environmental permit. Higher than expected costs.

Net sales and EBITDA



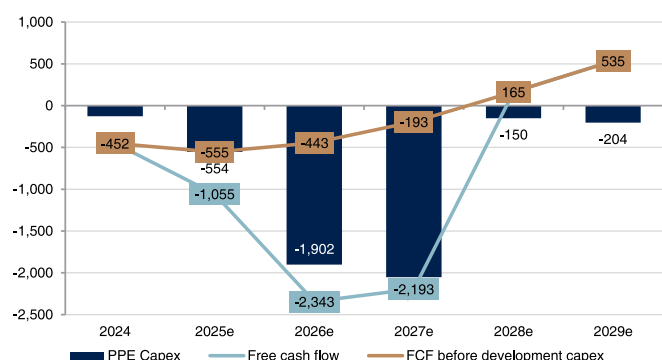
Source: ABG Sundal Collier estimates, company data

Net debt and equity



Source: ABG Sundal Collier estimates, company data

Capex and free cash flow



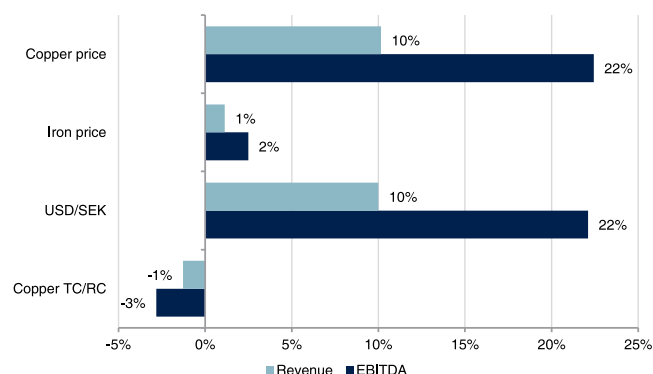
Source: ABG Sundal Collier estimates, company data

Value of contained copper in Viscaria



Source: ABG Sundal Collier, FactSet

Viscaria's estimated sensitivities



Source: ABG Sundal Collier estimates

Mineral resource update

Viscaria released a mineral resource update on 8 May in which it reported an 18% increase in total contained copper resources, although this was driven by an increase in low-certainty inferred resources. The company also estimates that it will initially convert ~60% of its measured and indicated mineral resources into reserves, i.e. the portion of a mineral resource that is economically mineable. The initial reserve estimate covers >90% of the copper mined at Viscaria during the initial 17-year life of mine (LoM), leaving ample time for the company to convert more reserves. The conversion of the remaining indicated resources would add another 9 years of production and the company is also targeting the addition of a further >400kt of copper resources through continued exploration over the next 3-5 years, which if converted to reserves would add another 17 years of production. In summary, it seems likely that the Viscaria mine can significantly outlast its initial LoM.

Copper resources +18%, mainly from inferred resources

As part of the mineral resource update published on 8 May, Viscaria has increased its total contained copper resources at the Viscaria mine by 18% since the last update on 22 November. The increase is due to higher inferred resources, which have less geological certainty than measured and indicated resources. Total measured and indicated resources remained relatively stable (-4%).

Viscaria also published mineral reserve estimates as part of its feasibility study (which we discuss in detail below). While a resource, in mining terminology, is defined as a mineral concentration of economic interest, a reserve is the portion of a resource that can be economically extracted. This requires a combination of a relatively high degree of geological certainty as to the size and shape of the mineralisation, together with a detailed assessment of the unit economics of extraction, which is undertaken in the feasibility study mentioned above.

Summary of mineral resource update

Copper resources, kt	Nov-20	Nov-22	% change
Measured	346	189	-45%
Indicated	292	423	45%
Measured+Indicated	638	612	-4%
Inferred	179	355	98%
Measured+Indicated+inferred	818	967	18%
Copper reserve estimate, kt	Nov-20	Nov-22	Change
Proven	n.a	114	n.a
Probable	n.a	262	n.a
Proven+probable	n.a	376	n.a

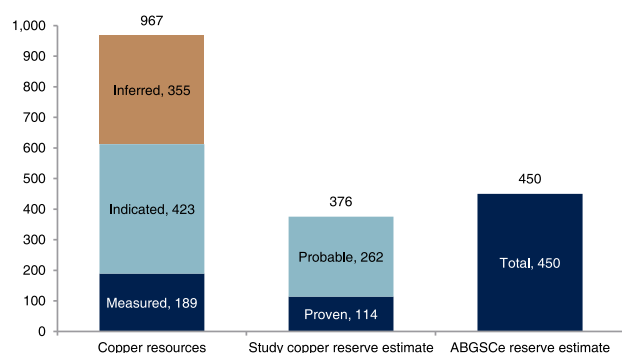
Source: ABG Sundal Collier, company data, FS estimates

Reserve conversion covers >90% of initial LoM

Viscaria's initial reserve conversion is 376kt of contained copper, representing 39% of total resources or 61% of measured and indicated resources. This is lower than our estimate of 450kt of copper converted to reserves, but we note that 376kt still covers >90% of the copper Viscaria is expected to mine during the initial 17-year life of mine (LoM), leaving ample time for the company to convert more resources to reserves. Therefore, we do not see the lower initial reserve conversion as a problem.

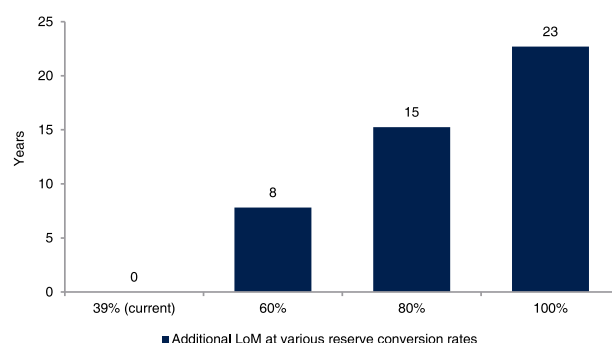
If the remaining indicated resources can be converted to reserves in the future, this would add another 9 years to the LoM, and if we assume (rather optimistically) that all indicated and inferred resources can eventually be converted to reserves, this would add 23 years of production. This does not include any further resource discoveries through exploration.

Resources, FS reserve estimate, and ABG reserve estimate



Source: ABG Sundal Collier estimates, FS estimates

Years of added production at various reserve conversion rates

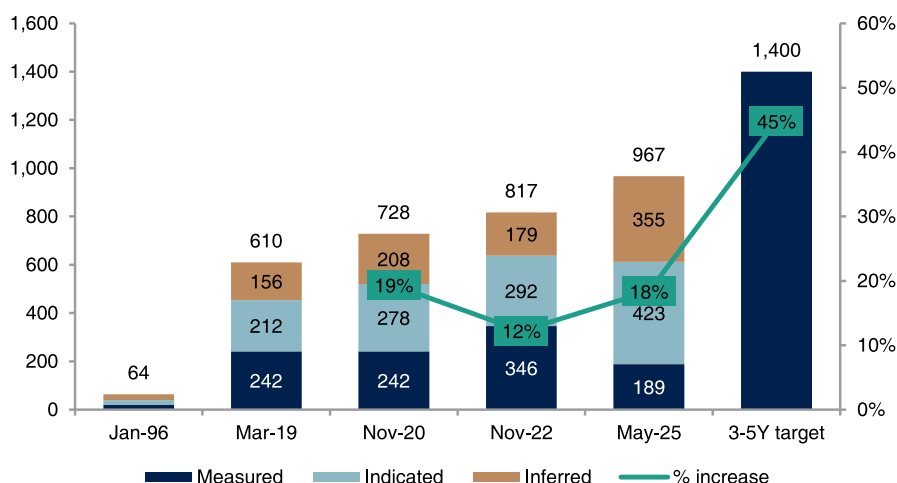


Source: ABG Sundal Collier, company data

Target to add another >400kt copper in 3-5 years

Viscaria is optimistic about future exploration potential as geological evidence suggests that the orebody may extend significantly deeper than the currently mapped resources. The study concludes that the likelihood of adding more inferred resources is high, as the orebodies are "open towards depth". As a result, Viscaria has set a medium-term target of adding a further 140-160mt of ore with another ~430kt of contained copper over the next 3-5 years. Assuming these resources can be converted to reserves, this would add another ~17 years potential to the LoM. All in all, current knowledge suggests that the Viscaria mine can operate for much longer than its initial LoM.

Mineral resources, Jan 96-May 25



Source: ABG Sundal Collier, company data

Full resource and reserve tables

Resources	Classification	Mineral (kt)	Cu grade (%)	Copper (kt)	Fe grade (%)	Iron (kt)
A Zone	Measured	9,000	1.42%	127.3		
	Indicated	6,400	1.39%	89.2		
	Inferred	3,800	0.79%	30.1		
Subtotal A Zone		19,200	1.29%	246.6		
ABBA Zone	Measured					
	Indicated					
	Inferred	15,600	0.77%	120.2		
Subtotal ABBA Zone		15,600	0.77%	120.2		
B Zone	Measured					
	Indicated	32,200	0.71%	228.6		
	Inferred	11,700	0.92%	107.2		
Subtotal B Zone		43,900	0.77%	335.8		
D Zone Sulphides Cu > 0.4%	Measured	4,400	1.24%	55.3	25.7%	1,100
	Indicated	6,300	1.25%	79.1	24.4%	1,500
	Inferred	8,400	0.94%	78.7	24.2%	2,000
Subtotal D Zone		19,200	1.11%	213.1	24.6%	4,600
D Zone Sulphides 0.2% < Cu < 0.4% & Fe > 20%	Measured	1,900	0.27%	5.3	27.2%	600
	Indicated	2,500	0.27%	6.6	25.4%	600
	Inferred	2,000	0.26%	5.2	24.6%	500
Subtotal D Zone		6,400	0.27%	17.1	25.7%	1,600
D Zone Oxides Cu > 0.4%	Measured	100	1.30%	1.1	27.90%	
	Indicated	1,700	1.17%	19.7	25.90%	400
	Inferred	1,800	0.77%	13.6	23.50%	400
Subtotal D Zone		3,600	0.97%	34.4	24.8%	800
Total Viscaria		107,900	0.90%	967.2	24.62%	7,000

Source: ABG Sundal Collier, company data

Reserve estimate		Mineral (kt)	Cu grade (%)	Copper (kt)	Fe grade (%)	Iron (kt)
Proven (O/P)	A Zone	300	0.89%	2.5		
	B Zone					
	D Zone					
Proven (U/G)	A Zone	6,200	1.19%	73.5		
	B Zone					
	D Zone	4,000	0.95%	37.8	22.81%	911
Subtotal proven		10,500	1.09%	113.8	8.71%	911
Probable (O/P)	A Zone	100	0.97%	1.0		
	B Zone	1,900	0.52%	9.7		
	D Zone					
Probable (U/G)	A Zone	4,100	1.19%	48.3		
	B Zone	17,800	0.71%	126.8		
	D Zone	7,600	1.00%	76.0	23.50%	1,789
Subtotal probable		31,400	0.83%	261.7	5.70%	1,789
Total proven + probable		41,800	0.90%	375.5	6.54%	2,700

Source: ABG Sundal Collier, FS estimates

Feasibility study

Viscaria has published a feasibility study, reviewed by external experts, which concludes that mining at Viscaria is economically viable. In its "FS+ case", the study concludes that the project NPV and IRR are SEK 4,466m and 17.8% respectively (3,046m and 15.6% in its "reserve case"). This is based on a copper price assumption of USD 9,500/t and a USD/SEK rate of 10.30, making for total EBITDA and FCF over the initial 17-year LoM of SEK 22,931m and SEK 11,959m respectively. By prioritising the high grade D Zone, the cash flow profile is front-loaded, with the most cash generative years being ~2028-36. The cash cost of USD 3,733/t implies a cash margin of ~60% at the current copper price, placing Viscaria in the third quartile of the global copper mine cash cost curve, and we note that the copper price very rarely goes below the 75 percentile of the cash cost curve.

An introduction to the study

The company has published a feasibility study (the "study" or "FS") on the Viscaria Mine. The purpose of the study is to determine whether mining operations at the Viscaria Mine are economically feasible. The study has been prepared by Viscaria and, in accordance with industry standards, the report has been reviewed by competent persons. In this case the competent persons are 1) Thomas Lindholm, Mining Engineer, Senior Associate of GeoVista and member of the Fennoscandian Association of Metals and Mineral Professionals, 2) Chris Bray, Consultant with SRK and member of the Australian Institute of Mining and Metallurgy and 3) Tom Rescorl, Project Engineer with Paterson & Cooke and member of the Institute of Materials, Minerals and Mining. The study also includes contributions from other external parties such as Metso and Tata Consultancy Services.

Key conclusions and input variables

The FS includes a "reserve case" and a "FS+ case". The reserve case is based solely on the initial reserve conversion estimates which, as discussed above, do not necessarily reflect the full LoM potential of Viscaria for a number of reasons. The FS+ case includes a resource based LoM expansion in the D Zone totalling ~8mt of ore at 0.77% copper grade and 28% iron. Although more optimistic than the reserve case, there is still potential for Viscaria's LoM to be longer than the FS+ case.

In the FS+ case, Viscaria's NPV is SEK 4,466m (3,046m in the reserve case), with an IRR of 17.8% (15.6% in the reserve case), and in both cases the payback period for the initial development capex is 4.1 years. The study therefore concludes that 1) "the currently identified measured and indicated mineral resources are sufficient in tonnage and grade to achieve a sustainable production rate of 3.0 Mtpa over a 17-year period" and 2) "the economic assessment undertaken achieves a positive economic value and hence supports the mineral reserve estimate".

Key conclusions from the feasibility study

	Unit	Reserve case	FS+ case
Net present value	SEKm	3,046	4,466
Internal rate of return	%	15.6%	17.8%
Payback time on development capex	Years	4.1	4.1

Source: ABG Sundal Collier, FS estimates

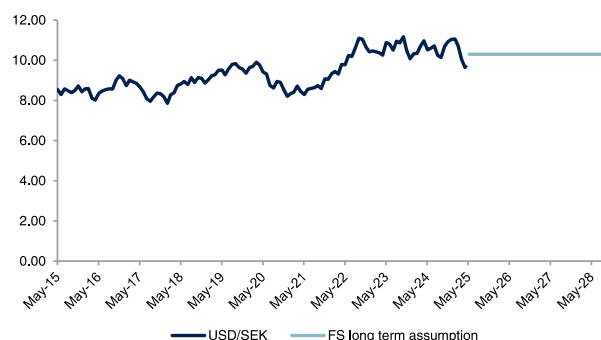
To arrive at these conclusions, the study assumes the following key input variables: 1) a copper price of USD 9,500/t, in line with our assumption, 2) a USD/SEK exchange rate of 10.30, our assumption is 10.34, 3) an iron price of USD 122/t, our assumption is USD 100/t, although this was based on us assuming a 65% concentrate grade, whereas the study concludes that the iron concentrate grade will be 69.8%, and 4) a copper TC of USD 75/t copper concentrate, our assumption is USD 80/t (note that a higher TC is negative for Viscaria).

Copper price and FS assumption



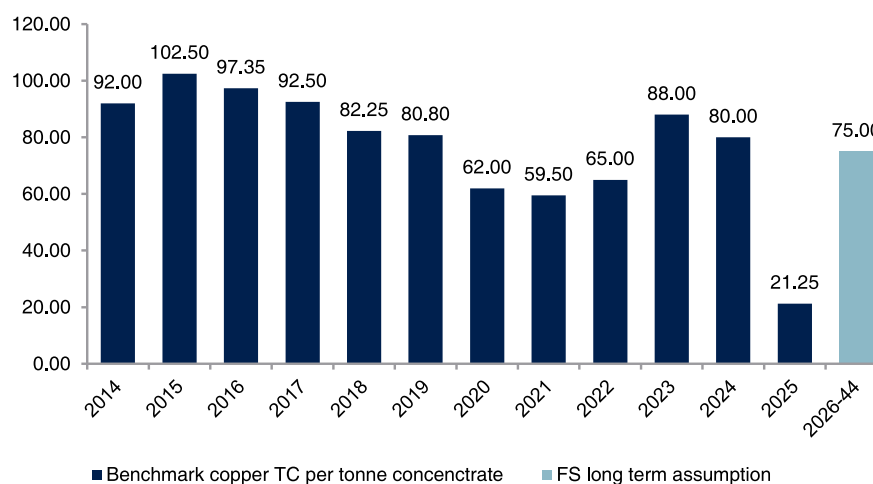
Source: ABG Sundal Collier, FactSet, FS estimates

USD/SEK and FS assumption



Source: ABG Sundal Collier, FactSet, FS estimates

Benchmark copper TCs and FS assumption



Source: ABG Sundal Collier, FS estimates, Fastmarkets

Input variable sensitivities

The output of FCF, NPV and IRR is highly dependent on which input variables are used, most importantly the copper price and the USD/SEK rate. Fluctuations in prices and exchange rates therefore represent perhaps the greatest risk to the project's NPV, but also the greatest potential upside. The study therefore includes sensitivity tables based on movements in input parameters, as shown below. We have also included our own Viscaria revenue and EBITDA sensitivity estimates.

FS estimated NPV and IRR sensitivity to discount rate and copper price

Discount rate	Unit	0%	2%	4%	6%	8%	10%	12%
NPV	SEKm	11,959	9,147	6,021	4,466	3,220	2,692	1,787

Cu price	Unit	-15%	-10.0%	-5.0%	0.0%	5.0%	10.0%	15.0%
Avg. LoM copper price	USD/t	8,075	8,550	9,025	9,500	9,975	10,450	10,925
Free cash flow	SEKm	7,514	8,995	10,477	11,959	13,441	14,923	16,404
NPV	SEKm	2,137	2,913	3,689	4,466	5,242	6,017	6,792
IRR	%	12.7%	14.5%	16.2%	17.8%	19.3%	20.8%	22.2%

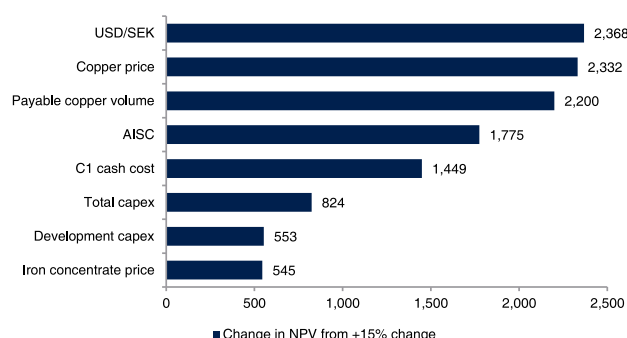
Source: ABG Sundal Collier, FS estimates

FS estimated NPV twin sensitivity to USD/SEK rate and copper price (in USD)

		USD/SEK												
		7.21	7.73	8.24	8.76	9.27	9.79	10.30	10.82	11.33	11.85	12.36	12.88	13.39
Cu Price (USD/t)	7,125	(3,231)	(2,565)	(1,926)	(1,299)	(679)	(62)	556	1,172	1,773	2,370	2,965	3,560	4,155
	7,600	(2,614)	(1,933)	(1,265)	(606)	52	710	1,359	1,994	2,628	3,262	3,896	4,531	5,165
	8,075	(2,024)	(1,314)	(614)	84	783	1,463	2,137	2,810	3,482	4,155	4,828	5,501	6,173
	8,550	(1,445)	(704)	36	775	1,489	2,201	2,913	3,625	4,336	5,048	5,759	6,470	7,180
	9,025	(875)	(95)	684	1,438	2,188	2,939	3,689	4,440	5,190	5,940	6,689	7,438	8,188
	9,500	(306)	515	1,308	2,098	2,887	3,676	4,466	5,255	6,043	6,831	7,619	8,407	9,195
	9,975	263	1,101	1,930	2,758	3,586	4,414	5,242	6,069	6,896	7,722	8,549	9,376	10,203
	10,450	816	1,684	2,551	3,418	4,285	5,151	6,017	6,883	7,748	8,614	9,479	10,344	11,210
	10,925	1,360	2,266	3,172	4,077	4,983	5,888	6,792	7,696	8,600	9,505	10,409	11,313	12,217
	11,400	1,904	2,848	3,793	4,737	5,681	6,624	7,567	8,510	9,453	10,396	11,339	12,282	13,225
	11,875	2,447	3,430	4,414	5,397	6,378	7,360	8,342	9,324	10,305	11,287	12,269	13,251	14,232
	12,350	2,990	4,013	5,035	6,055	7,076	8,096	9,117	10,137	11,158	12,178	13,199	14,219	15,240

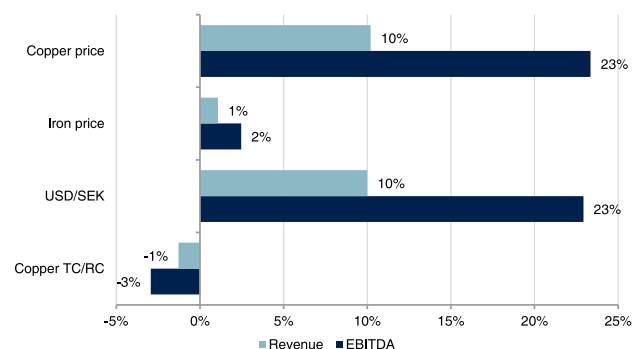
Source: FS estimates

FS estimated NPV sensitivity from +15% change



Source: ABG Sundal Collier, FS estimates

ABGSC estimated Viscaria revenue and EBITDA sensitivity from +10% change



Source: ABG Sundal Collier estimates

Study sees total LoM FCF 15% above our estimate

For many parameters, our estimates were fairly consistent with the study's estimates. However, there are some differences, for example the study arrives at a lower cash cost estimate of USD 3,733/t, we had USD 3,900/t, which is in line with the company's prior communication. All in all, the study estimates a total initial LoM FCF of SEK 11,959m, 15% higher than our estimate of SEK 10,355m.

Summary of initial LoM model, ABG estimates and FS estimates

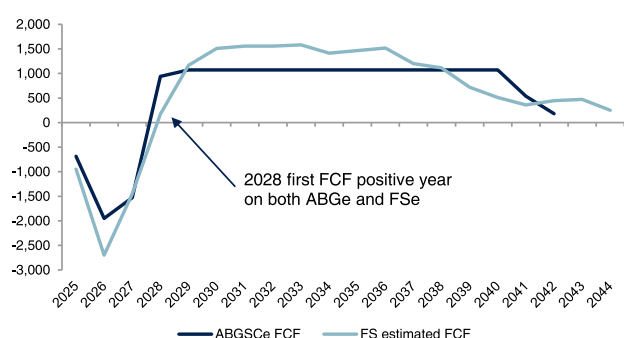
Assumptions	Unit	ABGSC estimates	FS Study estimates	Deviation, FS vs. ABG
Input variables				
Copper price	USD/t	9,500	9,500	0%
Iron price	USD/t	100	122	22%
USD/SEK	x	10.34	10.30	0%
Copper TC	USD/t conc	80	75	-6%
Production, total LoM				
Copper concentrate grade	%	25.0%	24.0%	-1.0pp
Iron concentrate grade	%	65.0%	69.8%	4.8pp
Payable copper	tonnes	372,324	386,075	4%
Iron concentrate	tonnes	7,493,538	6,247,411	-17%
Revenue, total LoM				
Copper payable factor	%	96.0%	95.8%	-0.2pp
Copper revenues less TC/RCs and deductions	SEKm	31,228	35,646	14%
Iron revenues less freight and deductions	SEKm	5,038	5,531	10%
Total net revenue	SEKm	36,267	41,176	14%
% copper	%	86%	87%	0.5pp
% iron	%	14%	13%	-0.5pp
Operating costs, total LoM				
Average cash cost	USD/t Cu	3,900	3,733	-4%
Operating costs	SEKm	-14,980	-18,245	22%
EBITDA	SEKm	21,287	22,931	8%
Depreciation	SEKm	-5,089	-7,529	48%
EBIT	SEKm	16,199	15,402	-5%
Investments, total LoM				
Development capex	SEKm	-4,700	-4,494	-4%
Sustaining capex	SEKm	-2,992	-3,350	12%
Sustaining capex	USD/t Cu	-777	-843	8%
Average AISC	USD/t Cu	4,677	4,576	-2%
Free cash flow	SEKm	10,355	11,959	15%

Source: ABG Sundal Collier estimates, FS estimates

Front-loaded cash flow profile a positive

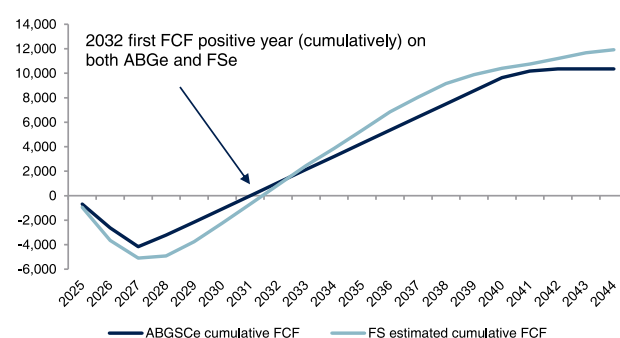
Not only was our expected cumulative FCF over the initial LoM lower than the study concluded, but the study also has a more front-loaded cash flow profile than we expected. This is due to the optimisation of the mine plan, which in practice means that Viscaria will mine the higher grade D Zone before moving on to the relatively less lucrative B Zone. This results in higher Cu equivalent (CuEq) production and lower cash costs for the period 2028-36 compared to our estimates, which were based on a flat average production run rate and cost profile over the entire initial LoM. Some capital expenditure has also been deferred as the D Zone requires fewer development metres (i.e. less tunnelling) per tonne of copper. All of this obviously has a positive impact on NPV and IRR. These estimates are taken from the FS+ case in the study and therefore include a LoM extension of the D Zone before moving on to the B Zone. Finally, we note that if further exploration upside is realised in the D Zone in the coming years, this would likely imply further postponement of B Zone mining in order to optimise cash flows.

ABGSCe annual FCF vs. FS study



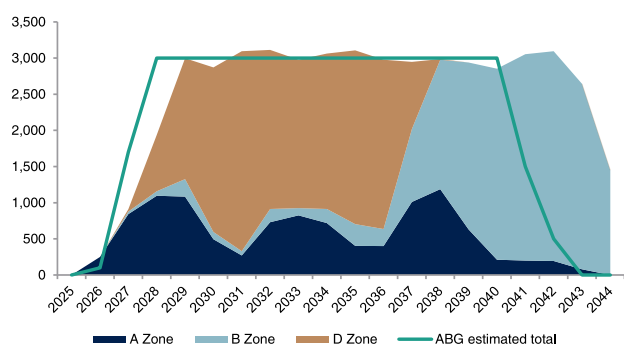
Source: ABG Sundal Collier estimates, FS estimates

ABGSCe cumulative FCF vs. FS study



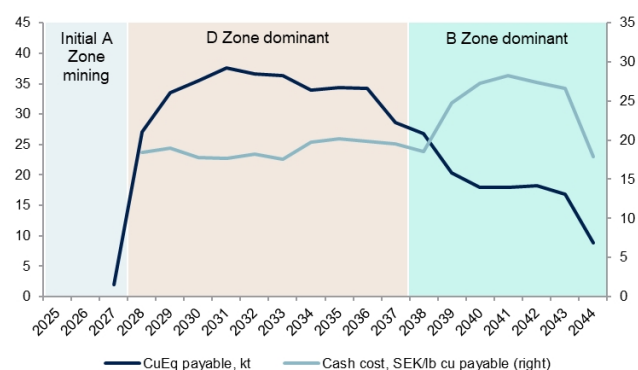
Source: ABG Sundal Collier estimates, FS estimates

FS estimated mined ore (kt) by zone



Source: ABG Sundal Collier estimates, FS estimates

FS estimated CuEq payable and cash cost



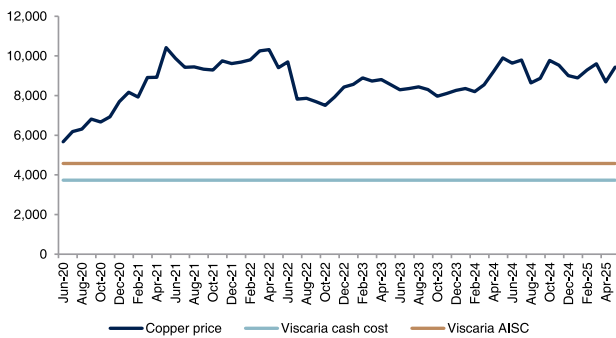
Source: ABG Sundal Collier, FS estimates

Attractive cost profile visualised

The study arrives at a cash cost of USD 3,733/t, a lower number than the company's prior assumption of USD 3,900/t, and this puts the mine between the 50th and 75th percentile on the global cash cost curve for copper miners. The all-in sustaining cost (AISC) is calculated at USD 4,576/t, meaning that on the current copper price of ~USD 9,500/t (which happens to align with the long-term copper price assumption used in the study), Viscaria's cash and AISC margins would amount to 61% and 52% respectively.

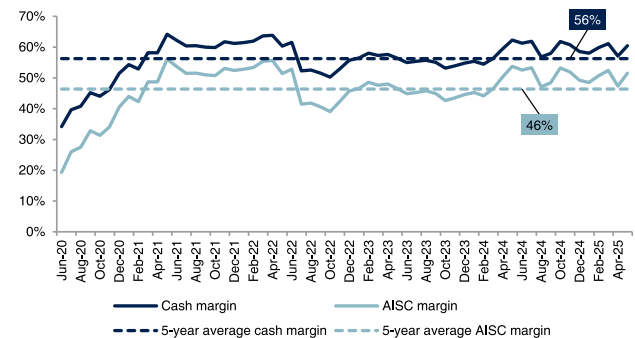
This cost profile provides solid downside protection, as in a typical cyclical trough (e.g. 2016 and 2020) the copper price tends to fall roughly to marginal producers' cash costs. This forces high-cost mines to shut down, reducing supply and pushing up the price, which is why the price rarely falls significantly below the marginal cost of production. In a typical cyclical trough, the Viscaria mine would remain profitable - if copper falls to the current marginal cost of production (~USD 5,700/t), it would have a cash margin of 35%. The copper price has not fallen to the 75th percentile of the cash cost curve since the financial crisis, and in this extreme scenario, Viscaria would start to have profitability issues, but crashes of this magnitude are rare.

Copper price vs. FS estimated cash cost and AISC



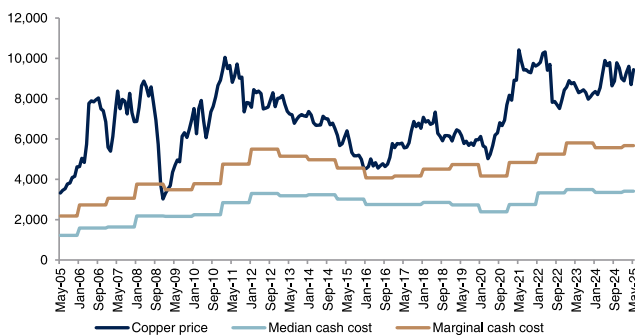
Source: ABG Sundal Collier, company data, Refinitiv

Viscaria implied cash and AISC margins



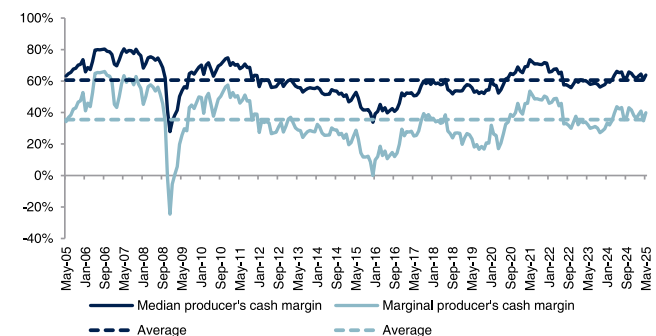
Source: ABG Sundal Collier, company data, Refinitiv

Copper price vs. global median and marginal cash cost



Source: ABG Sundal Collier, Refinitiv, Wood Mackenzie

Global median and marginal producers' cash margin

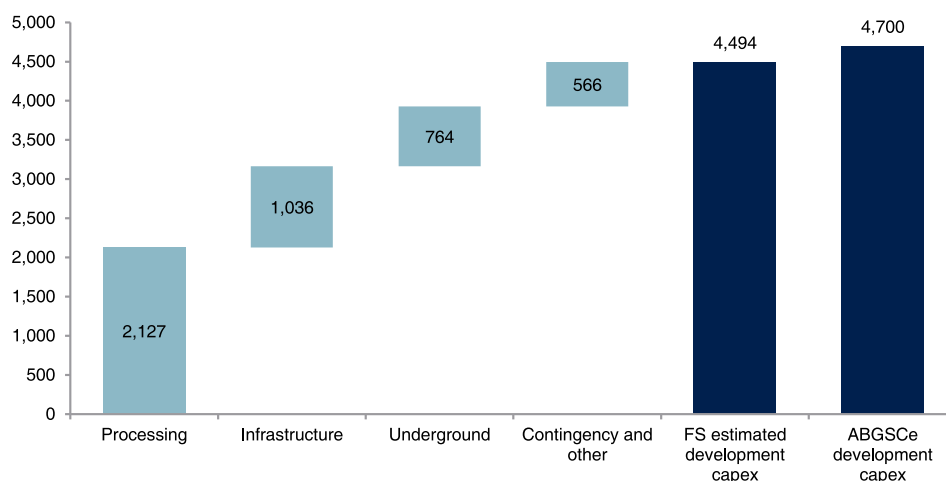


Source: ABG Sundal Collier, Refinitiv, Wood Mackenzie

Overall capital costs roughly as expected

The study estimates total initial development capex at SEK 4,494m, which is 4% lower than our estimate of SEK 4,700m and just below the range of SEK 4,500-5,000m previously given by the company. The largest capex will be related to the processing plant, which is expected to account for 47% of total development capex. Surface infrastructure is expected to account for 23% of the total, while underground infrastructure will account for 17% and the remaining 13% will be for contingencies and other minor investments.

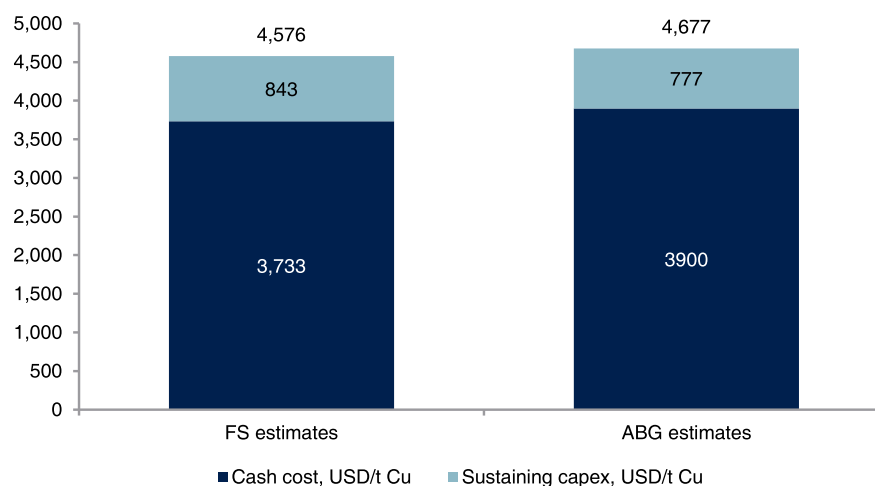
FS and ABG estimated development capex



Source: ABG Sundal Collier estimates, FS estimates

Over the total initial LoM, the FS estimated sustaining capex is 12% higher than our estimate, but due to slightly higher payable copper production estimates, the estimated sustaining capex per tonne of copper ends up being 8% higher than our estimate. This places the FS study's AISC fairly in line with our estimate (2% below) given that we had assumed a cash cost of USD 3,900/t, in line with the company's prior assumptions.

FS and ABG estimated AISC



Source: ABG Sundal Collier estimates, FS estimates

All pieces in place ahead of financing

The environmental permit for the Viscaria mine was initially approved by the Land and Environmental Court in Q2'24 and was subsequently appealed, reaching the Swedish Supreme Court. The Supreme Court did not grant leave to appeal and as of April 2025 the permit has become final, with no further possibility of appeal. In addition, with the publication of the FS, Viscaria now has all the pieces in place to begin the process of securing financing for its development capex requirements. We expect the first ore to be mined towards the end of 2026.

Rough approximation of the Viscaria project timeline

Event	2024				2025				2026				2027			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Environmental permit approved																
"Pre-construction" (e.g. bridges, energy)																
Processing plant planning																
Feasibility study																
Permit appeal process																
Processing plant construction																
First copper from processing plant																
Continued drilling (A, B and D zone)																

Current quarter

Source: ABG Sundal Collier, company data

Estimates and valuation

We make some revisions to our estimates after the publication of the feasibility study; for example we reduce our cash cost from USD 3,900/t to USD 3,733/t, raise our realised iron price from USD 100/t to USD 120/t, and slightly delay the initial production ramp-up. Our new assumptions result in total LoM EBITDA and FCF of SEK 23,814m and SEK 12,163m, respectively up 12% and 17% vs. our previous estimates. With our new assumptions, we estimate that when Viscaria reaches full run-rate production, in '29e (previously '28e), it could generate annual EBITDA of SEK 1,557m, while on spot prices and FX rates, this number is 3% lower. We also have also outlined our estimated group-level equity value per share post-dilution at various copper prices.

We have not used the exact figures from the study for every line item, partly due to differences in modelling methodology. However, we make the following changes to our assumptions:

- We lower our cash cost from USD 3,900/t to USD 3,733/t
- We lower our AISC from USD 4,677/t to USD 4,576/t
- We lower total development capex from SEK 4,700m to SEK 4,500m
- We delay the initial production ramp-up slightly, now assuming full run-rate production from 2029 rather than from 2028, but raise total LoM copper production slightly
- We raise our realised iron price from USD 100/t to USD 120/t, but lower total LoM iron concentrate production from ~7.5mt to ~6.4mt

All in all, our total LoM EBITDA and FCF now amount to SEK 23,814m and SEK 12,163m, respectively, representing an increase of 12% and 17% from SEK 21,287m and SEK 10,355m. Once operating at full production run-rate, which we expect will be in 2029, the Viscaria mine will have an estimated annual EBITDA of SEK 1,557m on our estimates, and on spot prices and FX rates, it would be 3% lower due to the lower spot USD/SEK rate, which is partly offset by a positive impact from lower copper TCs.

Viscaria at full run-rate	ABGSC estimates	Spot prices & FX rates	Spot vs. ABGSCe
Copper price, USD/t	9,500	9,500	0%
Iron price, USD/t	120	98	-18%
Copper TC+RC, USD/t conc	256	76	-70%
USD/SEK	10.34	9.69	-6%
Production			
Milled ore, ktonnes	3,000	3,000	
Copper conc, tonnes	103,680	103,680	
Copper, tonnes	25,920	25,920	
Iron, tonnes	307,800	307,800	
Financials, SEKm			
Copper revenue	2,445	2,291	-6%
Iron revenue	382	293	-23%
Less TC/RC	-275	-76	72%
Total revenue	2,552	2,507	-2%
Variable costs	-915	-915	
Fixed costs	-80	-80	
EBITDA	1,557	1,512	-3%
<i>EBITDA margin %</i>	<i>61.0%</i>	<i>60.3%</i>	<i>-0.7pp</i>
D&A	-375	-375	
EBIT	1,182	1,137	-4%
<i>EBIT margin %</i>	<i>46.3%</i>	<i>45.3%</i>	<i>-1.0pp</i>
Total development capex	-4,500	-4,500	
ROCE	26%	25%	-1.0pp

Source: ABG Sundal Collier estimates, FactSet

ABGSCe Viscaria EBITDA twin sensitivity to copper and iron price

Viscaria EBITDA sensitivity		Copper price, USD/t						
		6,500	7,500	8,500	9,500	10,500	11,500	12,500
Iron price, USD/t	60	594	851	1,108	1,366	1,623	1,881	2,138
	80	657	915	1,172	1,429	1,687	1,944	2,202
	100	721	978	1,236	1,493	1,751	2,008	2,265
	120	785	1,042	1,299	1,557	1,814	2,072	2,329
	140	848	1,106	1,363	1,621	1,878	2,135	2,393
	160	912	1,169	1,427	1,684	1,942	2,199	2,456
	180	976	1,233	1,490	1,748	2,005	2,263	2,520

Source: ABG Sundal Collier estimates

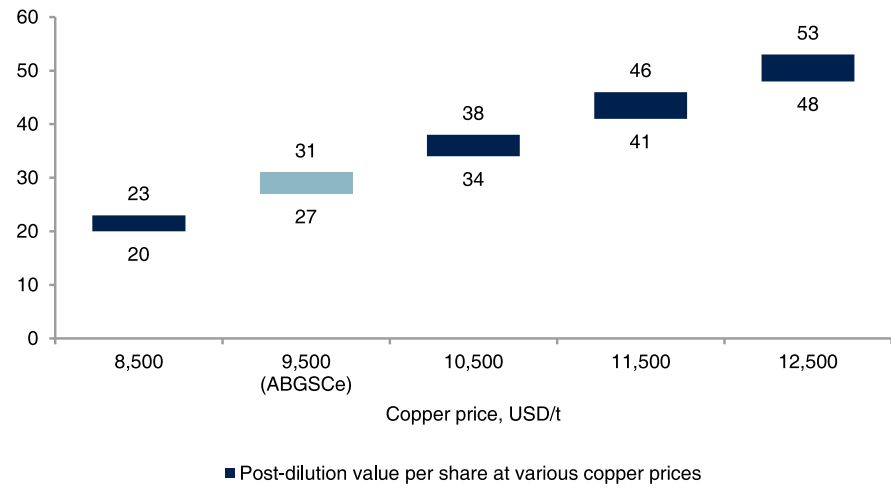
Equity value per share at various copper prices

The Viscaria mine accounts for the vast majority of the overall company value. The two other assets - Arvidsjaur and Tvistbo - are both far away from mining operations, and as such we value them at a range of 0.005-0.010x their contained mineral resource value, and we conclude the two assets combined are worth SEK 0.8-1.5 per share before dilution. For Viscaria, as well as corporate overhead costs, we use an NPV approach, and as discussed above, this becomes highly sensitive to input variables. For that reason, we outline the post-dilution equity value per share at various copper price assumptions below. In our per share-valuation, we have included a SEK 1.5bn equity injection (which is in line with company's communications) at the current share price, leading to a new share count of ~182m shares. Assuming USD 8,500/t, USD 10,500/t, and USD 12,500/t copper prices, our post-dilution equity value per share would amount to SEK 20-23, 34-38, and 48-53, respectively. Finally, we highlight that there may be significant added values realised in Viscaria through LoM-extensions and/or production rate increases.

Sum-of-the-parts with a copper price of USD 9,500/t

	Method	Variable parameter	Low	High	Value, SEKm		Value per share, SEK	
Viscaria*	NPV	Discount rate	8%	7%	3,909	4,536	36	42
Arvidsjaur	EV/mineral value	Target multiple	0.005x	0.010x	76	153	0.7	1.4
Tvistbo	EV/mineral value	Target multiple	0.005x	0.010x	6	13	0.1	0.1
Corporate overhead	NPV	Discount rate	8%	7%	-607	-656	-6	-6
Enterprise value					3,385	4,046	31	37
Net debt / (cash) '25e**					-1,541	-1,541	-8.5	-8.5
Share count '25e***							182	182
Equity value					4,927	5,587	27	31

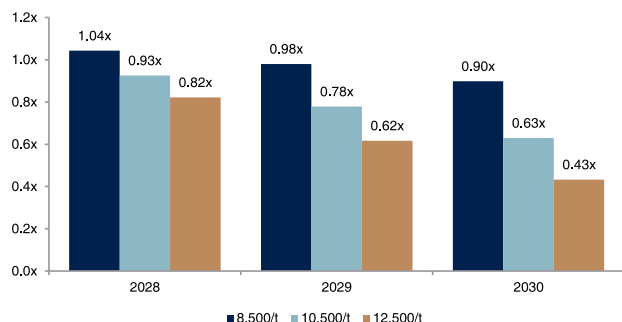
Source: ABG Sundal Collier estimates, *development capex included in Viscaria NPV, **development capex for '25e excluded from net debt and SEK 1.5bn equity added, ***share count assumes SEK 1.5bn equity raise at current share price

Post-dilution equity value per share ranges at various copper prices

Source: ABG Sundal Collier estimates

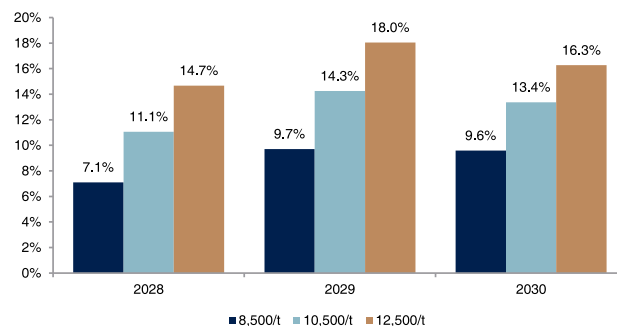
Multiples and ratios at USD 8.5-12.5k/t copper price

EV/capital employed at various copper prices



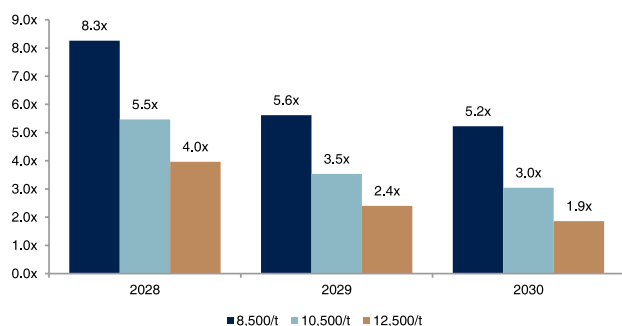
Source: ABG Sundal Collier estimates

After-tax ROCE at various copper prices



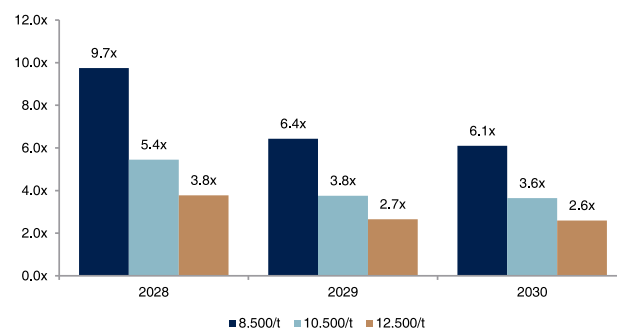
Source: ABG Sundal Collier estimates

EV/EBITDA at various copper prices



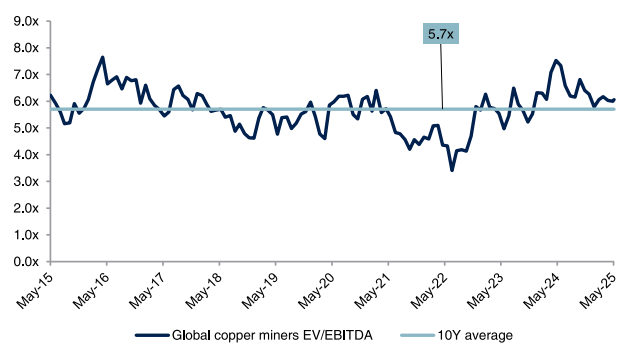
Source: ABG Sundal Collier estimates

P/E at various copper prices



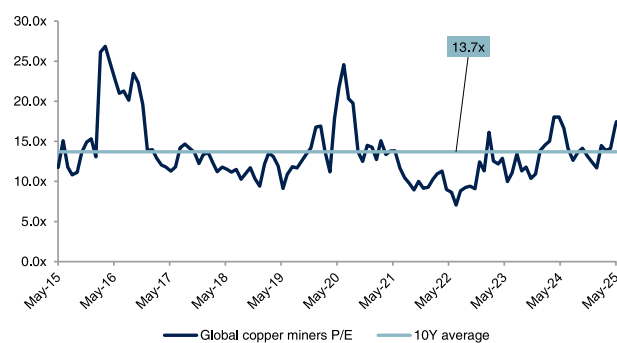
Source: ABG Sundal Collier estimates

Global copper miners cons f12 EV/EBITDA



Source: ABG Sundal Collier, FactSet

Global copper miners f12m P/E



Source: ABG Sundal Collier, FactSet

Key figures, quarterly

SEKm	Q1'23	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25e	Q3'25e	Q4'25e
Net sales	0	0	0	0	0	0	0	0	0	0	0	0
Other income	51	85	60	64	58	92	104	77	85	80	80	80
Total revenue	51	85	60	64	58	92	104	77	85	80	80	80
Opex	-56	-92	-67	-86	-67	-101	-113	-90	-93	-95	-96	-96
EBITDA	-5	-6	-7	-22	-10	-9	-9	-12	-9	-15	-16	-16
D&A	-1	-2	-2	2	-2	-2	-2	-8	-2	-13	-19	-25
EBIT	-7	-8	-8	-20	-11	-11	-10	-20	-11	-28	-35	-41
Non-recurring items	0	0	0	0	0	0	0	0	0	0	0	0
Adj. EBITDA	-5	-6	-7	-22	-10	-9	-9	-12	-9	-15	-16	-16
Adj. EBIT	-7	-8	-8	-20	-11	-11	-10	-20	-11	-28	-35	-41
Net financials	-1	0	4	10	0	-1	5	1	-7	-12	-16	-16
PTP	-7	-8	-4	-10	-12	-12	-6	-19	-18	-40	-51	-57
Taxes	0	0	0	0	0	0	0	0	0	0	0	0
Net profit	-7	-8	-4	-10	-12	-12	-6	-19	-18	-40	-51	-57
Capex, PPE	-16	-11	-10	-12	-7	-11	-18	-92	-54	-100	-200	-200
FCF	-85	-78	-81	-89	-70	-101	-128	-153	-163	-254	-320	-319
FCF, before dev. CAPEX	-85	-78	-81	-89	-70	-101	-128	-153	-163	-154	-120	-119
Production	Q1'23	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25e	Q3'25e	Q4'25e
Milled ore, ktonnes	0	0	0	0	0	0	0	0	0	0	0	0
Copper, tonnes	0	0	0	0	0	0	0	0	0	0	0	0
Iron, tonnes	0	0	0	0	0	0	0	0	0	0	0	0
Key assumptions	Q1'23	Q2'23	Q3'23	Q4'23	Q1'24	Q2'24	Q3'24	Q4'24	Q1'25	Q2'25e	Q3'25e	Q4'25e
Metal prices												
Copper, USD/t	8,922	8,471	8,356	8,162	8,443	8,443	9,193	9,193	9,080	9,500	9,500	9,500
Iron, USD/t	125	112	112	127	126	126	106	105	103	120	120	120
Copper, SEK/t	93,299	89,271	90,439	88,338	91,382	91,382	99,504	99,504	96,921	98,268	98,268	98,268
Iron, SEK/t	1,302	1,178	1,217	1,373	1,366	1,366	1,151	1,133	1,095	1,241	1,241	1,241
FX rates												
USD/SEK	10.46	10.54	10.82	10.82	10.82	10.82	10.82	10.82	10.67	10.34	10.34	10.34
TC/RC terms												
Copper TC, USD/t conc	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	21.50	21.50	21.50	21.50
Copper RC, US\$/lb conc	8.00	8.00	8.00	8.00	8.00	8.00	8.00	8.00	2.15	2.15	2.15	2.15
Copper TC+RC, SEK/t conc	2,681	2,702	2,775	2,775	2,775	2,775	2,775	2,775	735	713	713	713

Source: ABG Sundal Collier estimates, company data

Key figures, annual

Financials	2018	2019	2020	2021	2022	2023	2024	2025e	2026e	2027e	2028e	2029e
Net sales	0	0	0	0	0	0	0	0	30	732	1,872	2,552
Other income	854	784	106	215	397	656	985	1,302	1,616	1,923	2,223	2,533
Total revenue	20	10	41	110	185	261	331	325	350	1,052	2,192	2,872
Opex	-25	-21	-50	-122	-200	-301	-371	-380	-403	-719	-1,130	-1,396
EBITDA	-5	-11	-9	-12	-15	-40	-40	-56	-53	334	1,062	1,477
D&A	0	-1	0	-3	-5	-3	-13	-60	-101	-101	-275	-375
EBIT	-5	-12	-9	-15	-20	-43	-52	-115	-154	232	787	1,102
Non-recurring items	0	0	0	-2	-4	0	0	0	0	0	0	0
Adj. EBITDA	-5	-11	-9	-10	-11	-40	-40	-56	-53	334	1,062	1,477
Adj. EBIT	-5	-12	-9	-13	-17	-43	-52	-115	-154	232	787	1,102
Net financials	5	-3	16	-1	-2	13	4	-51	-64	-64	-120	-120
PTP	0	-15	7	-16	-22	-30	-48	-167	-218	168	667	982
Taxes	0	0	0	0	0	0	0	0	0	0	-137	-202
Net profit	0	-15	7	-16	-22	-30	-48	-167	-218	168	529	780
Capex, PPE	0	0	0	-2	-60	-50	-128	-554	-1,902	-2,051	-150	-204
FCF	-27	-41	-14	-136	-262	-333	-452	-1,055	-2,343	-2,193	165	535
FCF, before dev. CAPEX	-27	-41	-14	-136	-262	-333	-452	-555	-443	-193	165	535
Production	2018	2019	2020	2021	2022	2023	2024	2025e	2026e	2027e	2028e	2029e
Milled ore, ktonnes									50	1,100	2,200	3,000
Copper, tonnes	0	0	0	0	0	0	0	0	345	8,347	19,008	25,920
Iron, tonnes	0	0	0	0	0	0	0	0	0	0	225,720	307,800
Key assumptions	2018	2019	2020	2021	2022	2023	2024	2025e	2026e	2027e	2028e	2029e
Metal prices												
Copper, USD/t	6,522	6,006	6,168	9,317	8,823	8,477	8,818	9,395	9,500	9,500	9,500	9,500
Iron, USD/t	69	93	107	160	122	119	116	116	120	120	120	120
Copper, SEK/t	56,796	56,781	56,870	79,953	89,186	90,377	95,443	97,181	98,268	98,268	98,268	98,268
Iron, SEK/t	605	879	988	1,377	1,230	1,267	1,254	1,196	1,241	1,241	1,241	1,241
FX rates												
USD/SEK	8.71	9.45	9.22	8.58	10.11	10.66	10.82	10.34	10.34	10.34	10.34	10.34
TC/RC terms												
Copper TC, USD/t conc	82.25	80.80	62.00	59.50	65.00	80.00	80.00	21.50	50.00	50.00	80.00	80.00
Copper RC, US\$/lb conc	8.23	8.08	6.20	5.95	6.50	8.00	8.00	2.15	5.00	5.00	8.00	8.00
Copper TC+RC, SEK/t conc	2,295	2,448	1,832	1,636	2,106	2,733	2,775	713	1,657	1,657	2,652	2,652

Source: ABG Sundal Collier estimates, company data

Income Statement (SEKm)	2018	2019	2020	2021	2022	2023	2024	2025e	2026e	2027e
Sales	0	0	0	0	0	0	0	0	30	732
COGS	0	0	0	0	0	0	0	0	0	0
Gross profit	0	0	0	0	0	0	0	0	30	732
Other operating items	-5	-11	-9	-12	-15	-40	-40	-56	-83	-399
EBITDA	-5	-11	-9	-12	-15	-40	-40	-56	-53	334
Depreciation and amortisation	-0	-1	-0	-3	-5	-3	-13	-60	-101	-101
of which leasing depreciation	0	0	0	0	0	0	0	0	0	0
EBITA	-5	-12	-9	-15	-20	-43	-53	-115	-154	232
EO Items	0	0	0	-2	-4	0	0	0	0	0
Impairment and PPA amortisation	0	0	0	0	0	0	0	0	0	0
EBIT	-5	-12	-9	-15	-20	-43	-53	-115	-154	232
Net financial items	5	-3	16	-1	-2	13	4	-51	-64	-64
Pretax profit	-0	-15	7	-16	-22	-30	-48	-167	-218	168
Tax	0	0	0	0	0	-0	-0	0	0	0
Net profit	-0	-15	7	-16	-22	-30	-48	-167	-218	168
Minority interest	0	0	0	0	0	0	0	0	0	0
Net profit discontinued	0	0	0	0	0	0	0	0	0	0
Net profit to shareholders	-0	-15	7	-16	-22	-30	-48	-167	-218	168
EPS	-0.04	-0.53	0.22	-0.29	-0.29	-0.33	-0.45	-0.92	-1.20	0.92
EPS adj.	-0.04	-0.53	0.22	-0.25	-0.24	-0.33	-0.45	-0.92	-1.20	0.92
Total extraordinary items after tax	0	0	0	-2	-4	0	0	0	0	0
Leasing payments	0	0	0	0	0	0	0	0	0	0
<i>Tax rate (%)</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>-0.3</i>	<i>-0.2</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>
<i>Gross margin (%)</i>	--	--	--	--	--	--	--	--	<i>100.0</i>	<i>100.0</i>
<i>EBITDA margin (%)</i>	--	--	--	--	--	--	--	--	<i>-175.1</i>	<i>45.6</i>
<i>EBITA margin (%)</i>	--	--	--	--	--	--	--	--	<i>-510.5</i>	<i>31.7</i>
<i>EBIT margin (%)</i>	--	--	--	--	--	--	--	--	<i>-510.5</i>	<i>31.7</i>
<i>Pre-tax margin (%)</i>	--	--	--	--	--	--	--	--	<i>-722.0</i>	<i>23.0</i>
<i>Net margin (%)</i>	--	--	--	--	--	--	--	--	<i>-722.0</i>	<i>23.0</i>
Growth Rates y-o-y	-	-	-	-	-	-	-	-	-	-
<i>Sales growth (%)</i>	<i>-100.0</i>	--	--	--	--	--	--	--	--	<i>2,319.4</i>
<i>EBITDA growth (%)</i>	<i>-29.8</i>	<i>97.1</i>	<i>-14.3</i>	<i>27.1</i>	<i>27.8</i>	<i>170.5</i>	<i>-0.2</i>	<i>39.8</i>	<i>-5.2</i>	<i>-729.4</i>
<i>EBITA growth (%)</i>	<i>-33.5</i>	<i>119.9</i>	<i>-21.8</i>	<i>59.0</i>	<i>35.9</i>	<i>111.9</i>	<i>22.4</i>	<i>119.9</i>	<i>33.8</i>	<i>-250.2</i>
<i>EBIT growth (%)</i>	<i>-33.5</i>	<i>nm</i>	<i>-21.8</i>	<i>59.0</i>	<i>35.9</i>	<i>nm</i>	<i>22.4</i>	<i>nm</i>	<i>33.8</i>	<i>-250.2</i>
<i>Net profit growth (%)</i>	<i>-94.3</i>	<i>3,081.3</i>	<i>-147.3</i>	<i>-335.2</i>	<i>37.4</i>	<i>34.8</i>	<i>60.5</i>	<i>245.1</i>	<i>31.1</i>	<i>-176.9</i>
<i>EPS growth (%)</i>	<i>-94.4</i>	<i>nm</i>	<i>-141.0</i>	<i>-235.0</i>	<i>0.0</i>	<i>14.8</i>	<i>33.7</i>	<i>nm</i>	<i>31.1</i>	<i>-176.9</i>
Profitability	-	-	-	-	-	-	-	-	-	-
<i>ROE (%)</i>	<i>-0.7</i>	<i>-8.9</i>	<i>2.5</i>	<i>-3.9</i>	<i>-2.9</i>	<i>-2.7</i>	<i>-3.4</i>	<i>-7.4</i>	<i>-7.7</i>	<i>6.0</i>
<i>ROE adj. (%)</i>	<i>-0.7</i>	<i>-8.9</i>	<i>2.5</i>	<i>-3.4</i>	<i>-2.4</i>	<i>-2.7</i>	<i>-3.4</i>	<i>-7.4</i>	<i>-7.7</i>	<i>6.0</i>
<i>ROCE (%)</i>	<i>5.3</i>	<i>-5.6</i>	<i>4.2</i>	<i>-3.4</i>	<i>-2.5</i>	<i>-2.2</i>	<i>-3.1</i>	<i>-4.9</i>	<i>-4.0</i>	<i>4.1</i>
<i>ROCE adj. (%)</i>	<i>5.3</i>	<i>-5.6</i>	<i>4.2</i>	<i>-2.9</i>	<i>-2.0</i>	<i>-3.1</i>	<i>-3.1</i>	<i>-4.9</i>	<i>-4.0</i>	<i>4.1</i>
<i>ROIC (%)</i>	<i>-10.5</i>	<i>-6.6</i>	<i>-3.1</i>	<i>-3.9</i>	<i>-3.5</i>	<i>-5.1</i>	<i>-4.4</i>	<i>-7.1</i>	<i>-5.2</i>	<i>4.5</i>
<i>ROIC adj. (%)</i>	<i>-10.5</i>	<i>-6.6</i>	<i>-3.1</i>	<i>-3.4</i>	<i>-2.9</i>	<i>-5.1</i>	<i>-4.4</i>	<i>-7.1</i>	<i>-5.2</i>	<i>4.5</i>
Adj. earnings numbers	-	-	-	-	-	-	-	-	-	-
<i>EBITDA adj.</i>	<i>-5</i>	<i>-11</i>	<i>-9</i>	<i>-10</i>	<i>-11</i>	<i>-40</i>	<i>-40</i>	<i>-56</i>	<i>-53</i>	<i>334</i>
<i>EBITDA adj. margin (%)</i>	--	--	--	--	--	--	--	--	<i>-175.1</i>	<i>45.6</i>
<i>EBITDA lease adj.</i>	<i>-5</i>	<i>-11</i>	<i>-9</i>	<i>-10</i>	<i>-11</i>	<i>-40</i>	<i>-40</i>	<i>-56</i>	<i>-53</i>	<i>334</i>
<i>EBITDA lease adj. margin (%)</i>	--	--	--	--	--	--	--	--	<i>-175.1</i>	<i>45.6</i>
<i>EBITA adj.</i>	<i>-5</i>	<i>-12</i>	<i>-9</i>	<i>-13</i>	<i>-17</i>	<i>-43</i>	<i>-53</i>	<i>-115</i>	<i>-154</i>	<i>232</i>
<i>EBITA adj. margin (%)</i>	--	--	--	--	--	--	--	--	<i>-510.5</i>	<i>31.7</i>
<i>EBIT adj.</i>	<i>-5</i>	<i>-12</i>	<i>-9</i>	<i>-13</i>	<i>-17</i>	<i>-43</i>	<i>-53</i>	<i>-115</i>	<i>-154</i>	<i>232</i>
<i>EBIT adj. margin (%)</i>	--	--	--	--	--	--	--	--	<i>-510.5</i>	<i>31.7</i>
<i>Pretax profit Adj.</i>	<i>-0</i>	<i>-15</i>	<i>7</i>	<i>-14</i>	<i>-19</i>	<i>-30</i>	<i>-48</i>	<i>-167</i>	<i>-218</i>	<i>168</i>
<i>Net profit Adj.</i>	<i>-0</i>	<i>-15</i>	<i>7</i>	<i>-14</i>	<i>-19</i>	<i>-30</i>	<i>-48</i>	<i>-167</i>	<i>-218</i>	<i>168</i>
<i>Net profit to shareholders adj.</i>	<i>-0</i>	<i>-15</i>	<i>7</i>	<i>-14</i>	<i>-19</i>	<i>-30</i>	<i>-48</i>	<i>-167</i>	<i>-218</i>	<i>168</i>
<i>Net adj. margin (%)</i>	--	--	--	--	--	--	--	--	<i>-722.0</i>	<i>23.0</i>

Source: ABG Sundal Collier, Company Data

Cash Flow (SEKm)	2018	2019	2020	2021	2022	2023	2024	2025e	2026e	2027e
EBITDA	-5	-11	-9	-12	-15	-40	-40	-56	-53	334
Net financial items	5	-3	16	-1	-2	13	4	-51	-64	-64
Paid tax	0	0	0	0	-0	-1	-0	0	0	0
Non-cash items	0	-0	0	0	-0	3	-1	0	0	0
Cash flow before change in WC	-0	-13	7	-13	-18	-25	-37	-106	-117	270
Change in working capital	-6	-2	21	-11	1	1	43	-65	-4	-91

Cash Flow (SEKm)	2018	2019	2020	2021	2022	2023	2024	2025e	2026e	2027e
Operating cash flow	-6	-15	28	-24	-17	-24	6	-171	-121	178
Capex tangible fixed assets	0	0	-0	-2	-60	-50	-128	-554	-1,902	-2,051
Capex intangible fixed assets	-21	-32	-41	-110	-185	-259	-330	-331	-320	-320
Acquisitions and Disposals	0	0	0	0	0	0	0	0	0	0
Free cash flow	-27	-47	-14	-136	-262	-333	-452	-1,055	-2,343	-2,193
Dividend paid	0	0	0	0	0	0	0	0	0	0
Share issues and buybacks	0	45	26	254	466	266	418	1,500	0	0
Leasing liability amortisation	0	0	0	0	0	0	0	0	0	0
Other non-cash items	12	-46	21	-20	-4	23	-64	393	0	0
Balance Sheet (SEKm)	2018	2019	2020	2021	2022	2023	2024	2025e	2026e	2027e
Goodwill	-	-	-	-	-	-	-	-	-	-
Other intangible assets	59	303	345	454	640	899	1,284	1,608	1,928	2,248
Tangible fixed assets	0	1	0	3	62	107	225	719	2,520	4,470
Right-of-use asset	0	0	0	19	17	6	12	11	11	11
Total other fixed assets	13	0	0	0	0	0	0	6	6	6
Fixed assets	73	305	345	476	719	1,012	1,521	2,344	4,465	6,734
Inventories	0	0	0	0	0	0	0	0	6	146
Receivables	1	9	1	6	11	13	21	10	11	46
Other current assets	0	0	0	1	5	3	3	3	3	3
Cash and liquid assets	1	19	1	124	329	266	232	1,190	647	254
Total assets	75	333	348	607	1,064	1,294	1,777	3,546	5,131	7,183
Shareholders equity	65	264	297	542	986	1,228	1,598	2,931	2,713	2,881
Minority	-	-	-	-	-	-	-	-	-	-
Total equity	65	264	297	542	986	1,228	1,598	2,931	2,713	2,881
Long-term debt	5	53	9	16	22	14	16	139	1,939	3,739
Pension debt	-	-	-	-	-	-	-	-	-	-
Convertible debt	-	-	-	-	-	-	-	-	-	-
Leasing liability	3	7	0	19	17	5	7	10	10	10
Total other long-term liabilities	0	0	0	0	0	0	61	61	61	61
Short-term debt	-	-	-	-	-	-	-	-	-	-
Accounts payable	0	5	10	18	24	28	45	39	42	126
Other current liabilities	1	3	31	12	14	19	51	367	367	367
Total liabilities and equity	75	333	348	607	1,064	1,294	1,777	3,546	5,131	7,183
Net IB debt	-7	41	8	-90	-291	-247	-210	-1,048	1,296	3,489
Net IB debt excl. pension debt	-7	41	8	-90	-291	-247	-210	-1,048	1,296	3,489
Net IB debt excl. leasing	-9	34	8	-108	-307	-252	-217	-1,058	1,286	3,479
Capital employed	73	325	306	577	1,025	1,248	1,620	3,080	4,662	6,630
Capital invested	59	305	305	452	696	981	1,388	1,884	4,009	6,370
Working capital	-1	1	-40	-23	-23	-30	-72	-393	-389	-298
EV breakdown	-	-	-	-	-	-	-	-	-	-
Market cap. diluted (m)	250	558	644	1,123	1,542	1,811	2,173	3,654	3,654	3,654
Net IB debt adj.	-7	41	8	-90	-291	-247	-210	-1,048	1,296	3,489
Market value of minority	0	0	0	0	0	0	0	0	0	0
Reversal of shares and participations	0	0	0	0	0	0	0	0	0	0
Reversal of conv. debt assumed equity	-	-	-	-	-	-	-	-	-	-
EV	243	599	653	1,033	1,251	1,564	1,963	2,607	4,950	7,143
Total assets turnover (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	11.9
Working capital/sales (%)	--	--	--	--	--	--	--	--	-1,292.0	-46.9
Financial risk and debt service	-	-	-	-	-	-	-	-	-	-
Net debt/equity (%)	-10.6	15.5	2.7	-16.6	-29.5	-20.1	-13.1	-35.7	47.8	121.1
Net debt / market cap (%)	-2.8	7.4	1.3	-8.0	-18.8	-13.6	-9.7	-28.7	35.5	95.5
Equity ratio (%)	87.6	79.3	85.3	89.4	92.7	94.9	89.9	82.7	52.9	40.1
Net IB debt adj. / equity (%)	-10.6	15.5	2.7	-16.6	-29.5	-20.1	-13.1	-35.7	47.8	121.1
Current ratio	1.30	3.37	0.06	4.36	8.91	6.07	2.67	2.97	1.63	0.91
EBITDA/net interest	1.1	4.1	0.6	8.6	7.1	3.1	9.3	1.1	0.8	5.2
Net IB debt/EBITDA (x)	1.3	-3.9	-0.9	7.7	19.6	6.1	5.2	18.7	-24.5	10.5
Net IB debt/EBITDA lease adj. (x)	1.7	-3.2	-0.9	11.3	27.6	6.3	5.4	18.9	-24.3	10.4
Interest coverage	0.9	3.2	2.1	11.0	7.9	6.5	13.6	2.3	2.4	3.6

Source: ABG Sundal Collier, Company Data

Share Data (SEKm)	2018	2019	2020	2021	2022	2023	2024	2025e	2026e	2027e
Actual shares outstanding	12	28	32	56	77	90	108	182	182	182
Actual shares outstanding (avg)	12	28	32	56	77	90	108	182	182	182

Share Data (SEKm)	2018	2019	2020	2021	2022	2023	2024	2025e	2026e	2027e
All additional shares	-	-	-	-	-	-	-	-	-	-
Issue month	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Assumed dil. of shares from conv.	0	0	0	0	0	0	0	0	0	0
As. dil. of shares from conv. (avg)	0	0	0	0	0	0	0	0	0	0
Conv. debt not assumed as equity	0	0	0	0	0	0	0	0	0	0
No. of warrants	0	0	0	0	0	0	0	0	0	0
Market value per warrant	0	0	0	0	0	0	0	0	0	0
Dilution from warrants	0	0	0	0	0	0	0	0	0	0
Issue factor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Actual dividend per share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
Reported earnings per share	-0.04	-0.53	0.22	-0.29	-0.29	-0.33	-0.45	-0.92	-1.20	0.92

Source: ABG Sundal Collier, Company Data

Valuation and Ratios (SEKm)	2018	2019	2020	2021	2022	2023	2024	2025e	2026e	2027e
Shares outstanding adj.	12	28	32	56	77	90	108	182	182	182
Diluted shares adj.	12	28	32	56	77	90	108	182	182	182
EPS	-0.04	-0.53	0.22	-0.29	-0.29	-0.33	-0.45	-0.92	-1.20	0.92
Dividend per share	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-
EPS adj.	-0.04	-0.53	0.22	-0.25	-0.24	-0.33	-0.45	-0.92	-1.20	0.92
BVPS	5.26	9.52	9.26	9.71	12.86	13.63	14.78	16.12	14.92	15.85
BVPS adj.	0.50	-1.41	-1.49	1.58	4.52	3.65	2.91	7.28	4.32	3.48
Net IB debt/share	-0.56	1.48	0.25	-1.61	-3.79	-2.74	-1.94	-5.76	7.13	19.19
Share price	20.10	20.10	20.10	20.10	20.10	20.10	20.10	20.10	20.10	20.10
Market cap. (m)	250	558	644	1,123	1,542	1,811	2,173	3,654	3,654	3,654
Valuation	-	-	-	-	-	-	-	-	-	-
P/E (x)	nm	nm	93.3	nm	nm	nm	nm	nm	nm	21.7
EV/sales (x)	--	--	--	--	--	--	--	--	163.60	9.76
EV/EBITDA (x)	-45.0	-56.3	-71.5	-89.1	-84.4	-39.0	-49.1	-46.6	-93.4	21.4
EV/EBITA (x)	-44.6	-50.0	-69.6	-69.3	-61.8	-36.5	-37.4	-22.6	-32.0	30.8
EV/EBIT (x)	-44.6	-50.0	-69.6	-69.3	-61.8	-36.5	-37.4	-22.6	-32.0	30.8
Dividend yield (%)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FCF yield (%)	-10.8	-8.4	-2.1	-12.1	-17.0	-18.4	-20.8	-28.9	-64.1	-60.0
Le. adj. FCF yld. (%)	-10.8	-8.4	-2.1	-12.1	-17.0	-18.4	-20.8	-28.9	-64.1	-60.0
P/BVPS (x)	3.82	2.11	2.17	2.07	1.56	1.47	1.36	1.25	1.35	1.27
P/BVPS adj. (x)	3.82	2.11	2.17	2.07	1.56	1.47	1.36	1.25	1.35	1.27
P/E adj. (x)	nm	nm	nm	nm	nm	nm	nm	nm	nm	21.7
EV/EBITDA adj. (x)	-45.0	-56.3	-71.5	-107.7	-112.4	-39.0	-49.1	-46.6	-93.4	21.4
EV/EBITA adj. (x)	-44.6	-50.0	-69.6	-80.1	-75.6	-36.5	-37.4	-22.6	-32.0	30.8
EV/EBIT adj. (x)	-44.6	-50.0	-69.6	-80.1	-75.6	-36.5	-37.4	-22.6	-32.0	30.8
EV/CE (x)	3.3	1.8	2.1	1.8	1.2	1.3	1.2	0.8	1.1	1.1
Investment ratios	-	-	-	-	-	-	-	-	-	-
Capex/sales (%)	--	--	--	--	--	--	--	--	7,343.6	323.9
Capex/depreciation	411.2	24.1	165.1	33.9	45.3	110.4	36.6	14.8	21.9	23.4
Capex tangibles / tangible fixed assets	0.0	0.0	115.1	85.8	96.5	46.4	56.8	77.0	75.5	45.9
Capex intangibles / definite intangibles	--	--	--	--	--	--	--	--	--	--
Depreciation on intang / def. intang	--	--	--	--	--	--	--	--	--	--
Depreciation on tangibles / tangibles	22.22	257.39	134.95	120.94	8.70	2.62	5.56	8.28	4.03	2.27

Source: ABG Sundal Collier, Company Data

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Norway
Ruseløkkveien 26, 8th floor
0251 Oslo
Norway
Tel: +47 22 01 60 00
Fax: +47 22 01 60 60

Denmark
Forbindelsesvej 12,
2100 Copenhagen
Denmark
Tel: +45 35 46 61 00
Fax: +45 35 46 61 10

Sweden
Regeringsgatan 25, 8th floor
111 53 Stockholm
Sweden
Tel: +46 8 566 286 00
Fax: +46 8 566 286 01

United Kingdom
10 Paternoster Row, 5th floor
London EC4M 7EJ
UK
Tel: +44 20 7905 5600
Fax: +44 20 7905 5601

USA
140 Broadway, Suite 4604
New York, NY 10005
USA
Tel. +1 212 605 3800
Fax. +1 212 605 3801

Singapore
10 Collyer Quay
Ocean Financial Center
#40-07, Singapore 049315
Tel +65 6808 6082

Germany
Schillerstrasse 2, 5. OG
60313 Frankfurt
Germany
Tel +49 69 96 86 96 0
Fax +49 69 96 86 96 99

Switzerland
ABG Sundal Collier AG
Representative Office
Schwanenplatz 4
6004 Lucerne
Switzerland
Tel +41 79 502 33 39