FX PILOT

12 May 2023

FX Pilot

The krona takes on the real estate market again

- Renewed concern about SEK against real estate and banking backdrop
- Swedish real estate companies are so much more than just SBB
- The credit market shows the way
- Sweden is a long way from another financial crisis



In focus A new test for the krona albeit on a familiar theme

Just in time for the Eurovision Song Contest, a familiar tune is being heard in the financial markets. Although the artists vary, the song remains the same. The events surrounding SBB have, once again, led to the market speculating about a Swedish financial crisis, with the problems burdening banks. It is easy to get lost in all the information and other figures that are being tossed around. Those who can make money by dragging down the krona again, point to the high aggregated debt figures that the Swedish real estate market encompasses, and paint a picture of Sweden heading into an economic abyss. The downgrading of SBB to junk status was far from unexpected, but in our view, the contagion to other companies will be limited, even though more downgrades are probably imminent. We do not see any risk of a deeper financial crisis driven by the real estate companies. We are still confident in our forecast that the krona will slowly appreciate, even though there may be some bumps in the road in the short term.

Large refinancing requirement – but not urgent

In the media, we are often confronted with enormous figures regarding the refinancing needs of Swedish real estate companies. Overall debts are, admittedly, enormous, but we should bear in mind that the asset values are more than twice as high. Moreover, the requirements are spread over the next few years, and the remaining maturities this year are a fairly limited sum. The sources of funding are, as we know, issuing new bonds or taking out bank loans. If a company does not succeed with these, its only alternative is to sell its assets, and there are still strong purchasers in the market, even though they would certainly wish to negotiate on price. For example, companies with strong owners behind them (such as pension funds and insurance companies) have completely different funding options open to them, and are a long way from being downgraded to junk status. At present, we believe that there are only a few real estate companies at risk of having their rating downgraded that far.

Will the currency market be more worried than the credit market?

To be honest, the best way to dismiss the idea of selling the SEK, in the context of a crisis among real estate companies, is to look at how their bonds perform as a spread against the swaps. Between the end of 2021 and the start of this year, the spreads widened over time, reflecting higher yields and lower property values. But in parallel with the chaotic developments at SBB in recent weeks, the performance of other real estate companies' spreads has been very stable. The question is, why the currency market would interpret the situation for real estate companies in a different way from the credit market? The question also needs to be asked – which market can make the best assessment of the current situation for that particular market?

Figure 1: Bond maturities for Swedish real estate companies

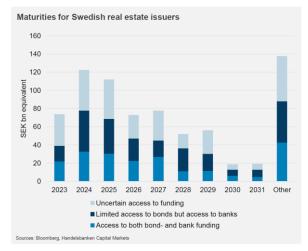
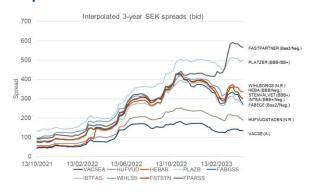




Figure 2: Real estate companies' spreads vs. swap



Sources: Macrobond, Bloomberg

Effects on the business cycle to be expected

We do not believe that Swedish real estate companies are standing on the precipice, with a banking crisis to follow. Without doubt, however, times will remain tough for these companies, and many are likely to be downgraded by the rating agencies.

Nor do we intend to downplay the problems surrounding the Swedish real estate market at large, and have previously pointed out the negative economic effects of reduced household consumption, fewer building projects and the tightening of credit channels.

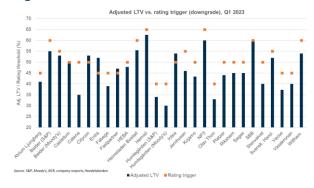
The krona should pass this test

In summary, we do not think those touting their doomsday theories (many of whom work at foreign research companies) should be listened to. It is reasonable to think that it should be more difficult for that idea to get a solid foothold now that it is being repeated.

We are comfortable with our EURSEK forecast and believe the krona will continue on its long and, at times, ponderous rise.

Lars Henriksson, lahe06@handelsbanken.se, +46 8 463 4518 Andreas Hild, anhi14@handelsbanken.se, +46 8 701 8332

Figure 3: Several valuations tolerate downside



Sources: Macrobond, Handelsbanken

Research disclaimer

Risk warning

All investments involve risks and investors are encouraged to make their own decision as to the appropriateness of an investment in any securities referred to in this report, based on their specific investment objectives, financial status and risk tolerance. The historical return of a financial instrument is not a guarantee of future return. The value of financial instruments can rise or fall, and it is not certain that you will get back all the capital you have invested. At times, the expected total returns may fall outside of the above stated ranges because of price movement and/or volatility. Such interim deviations from specified ranges will be permitted but will become subject to review by Research Management.

Research disclaimers

Handelsbanken Capital Markets, a division of Svenska Handelsbanken AB (publ) (collectively referred to herein as 'SHB'), is responsible for the preparation of research reports. SHB is regulated in Sweden by the Swedish Financial Supervisory Authority, in Norway by the Financial Supervisory Authority of Norway, in Finland by the Financial Supervisory Authority of Finland and in Denmark by the Danish Financial Supervisory Authority. All research reports are prepared from trade and statistical services and other information that SHB considers to be reliable. SHB has not independently verified such information.

In no event will SHB or any of its affiliates, their officers, directors or employees be liable to any person for any direct, indirect, special or consequential damages arising out of any use of the information contained in the research reports, including without limitation any lost profits even if SHB is expressly advised of the possibility or likelihood of such damages.

The views contained in SHB research reports are the opinions of employees of SHB and its affiliates and accurately reflect the personal views of the respective analysts at this date and are subject to change. There can be no assurance that future events will be consistent with any such opinions. Each analyst identified in this research report also certifies that the opinions expressed herein and attributed to such analyst accurately reflect his or her individual views about the companies or securities discussed in the research report. This research report does not, and does not attempt to, contain everything material that there is to be said about the company or companies described herein. For additional information about our research methodology please visit, https://reon.researchonline.se/desc/disclaimers.

Research reports are prepared by SHB for information purposes only. The information in the research reports does not constitute a personal recommendation or personalised investment advice and such reports or opinions should not be the basis for making investment or strategic decisions. This document does not constitute or form part of any offer for sale or subscription of or solicitation of any offer to buy or subscribe for any securities nor shall it or any part of it form the basis of or be relied on in connection with any contract or commitment whatsoever. Past performance may not be repeated and should not be seen as an indication of future performance. The value of investments and the income from them may go down as well as up and investors may forfeit all principal originally invested. Investors are not guaranteed to make profits on investments and may lose money. Exchange rates may cause the value of overseas investments and the income arising from them to rise or fall. This research product will be updated on a regular basis.

No part of SHB research reports may be reproduced or distributed to any other person without the prior written consent of SHB. The distribution of this document in certain jurisdictions may be restricted by law and persons into whose possession this document comes should inform themselves about, and observe, any such restrictions.

The report does not cover any legal or tax-related aspects pertaining to any of the issuer's planned or existing debt issuances.

Please be advised of the following important research disclosure statements:

SHB employees, including analysts, receive compensation that is generated by overall firm profitability. Analyst compensation is not based on specific corporate finance or debt capital markets services. No part of analysts' compensation has been, is or will be directly or indirectly related to specific recommendations or views expressed within research reports.

From time to time, SHB and/or its affiliates may provide investment banking and other services, including corporate banking services and securities advice, to any of the companies mentioned in our research.

We may act as adviser and/or broker to any of the companies mentioned in our research. SHB may also seek corporate finance assignments with such companies.

We buy and sell securities mentioned in our research from customers on a principal basis. Accordingly, we may at any time have a long or short position in any such securities. We may also make a market in the securities of all the companies mentioned in this report. [Further information and relevant disclosures are contained within our research reports.] SHB, its affiliates, their clients, officers, directors or employees may own or have positions in securities mentioned in research reports.

In conjunction with services relating to financial instruments, the Bank may, under certain circumstances, pay or receive inducements, i.e. fees and commission from parties other than the customer. Inducements may be both monetary and non-monetary benefits. If inducements are paid to or received from a third party, it is required that the payment must aim to improve the quality of the service, and the payment must not prevent the Bank from safeguarding the customer's interests. The customer must be informed about such remuneration that the Bank receives. When the Bank provides investment research, the Bank receives minor non-monetary benefits. Minor non-monetary benefits consist of the following:

- Information or documentation about a financial instrument or an investment service that is general in character.
- Written material produced by a third party that is an issuer to market a new issue.
- Participation at conferences and seminars regarding a specific instrument or investment service
- Corporate hospitality up to a reasonable amount.

The Bank has adopted Guidelines concerning Research which are intended to ensure the integrity and independence of research analysts and the research department, as well as to identify actual or potential conflicts of interests relating to analysts or the Bank and to resolve any such conflicts by eliminating or mitigating them and/or making such disclosures as may be appropriate. As part of its control of conflicts of interests, the Bank has introduced restrictions ("Information barriers") on communications between the Research department and other departments of the Bank. In addition, in the Bank's organisational structure, the Research department is kept separate from the Corporate Finance department and other departments with similar remits. The Guidelines concerning Research also include regulations for how payments, bonuses and salaries may be paid out to analysts, what marketing activities an analyst may participate in, how analysts are to handle their own securities transactions and those of closely related persons, etc. In addition, there are restrictions in communications between analysts and the subject company. According to the Bank's Ethical Guidelines for the Handelsbanken Group, the board and all employees of the Bank must observe high standards of ethics in carrying out their responsibilities at the Bank, as well as other assignments. For full information on the Bank's ethical guidelines please see the Bank's website www.handelsbanken.com and click through to About the Group - Policy documents and quidelines - Policy on Ethical standards. Handelsbanken has a ZERO tolerance of bribery and corruption. This is established in the Bank's Group Policy on Bribery and Corruption. The prohibition against bribery also includes the soliciting, arranging or accepting bribes intended for the employee's family, friends, associates or acquaintances. For full information on the Bank's Policy against corruption please see the Bank's website www.handelsbanken.com and click through to About the Group - Policy documents and guidelines - Policy against corruption.

When distributed in the UK

This document may be distributed in the United Kingdom only to persons who are authorised or exempted persons within the meaning of the Financial Services and Markets Act 2000 (as amended) (or any order made thereunder) or (i) to persons who have professional experience in matters relating to investments falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "Order"), (ii) to high net worth entities falling within Article 49(2)(a) to (d) of the Order or (iii) to persons who are professional clients under Chapter 3 of the Financial Conduct Authority Conduct of Business Sourcebook (all such persons together being referred to as "Relevant Persons").

Any person who is not a Relevant Person may not rely on this research report.

UK customers should note that neither the UK Financial Services Compensation Scheme for investment business nor the rules of the Financial Conduct Authority made under the UK Financial Services and Markets Act 2000 (as amended) for the protection of private customers apply to this research report and accordingly UK customers will not be protected by that scheme.

When distributed in the United States

Important Third-Party Research Disclosures:

SHB research is not "globally branded" research and each recipient of SHB research is advised that in the United States, SHB research is distributed by Handelsbanken Markets Securities, Inc., ("HMSI") an affiliate of SHB. HMSI does not produce research and does not employ research analysts. SHB research and SHB research analysts and its employees are not subject to FINRA's research analyst rules which are intended to prevent conflicts of interest by, among other things, prohibiting certain compensation practices, restricting trading by analysts and restricting communications with the companies that are the subject of the research report. SHB has no affiliation or business or contractual relationship with HMSI that is reasonably likely to inform the content of SHB research reports; SHB makes all research content determinations without any input from HMSI. SHB research reports are intended for distribution in the United States solely to "major U.S. institutional investors," as defined in Rule 15a-6 under the Securities Exchange Act of 1934. Each major U.S. institutional investor that receives a copy of research reports by its acceptance hereof represents and agrees that it shall not distribute or provide research reports to any other person. Any U.S. person receiving SHB research reports that desires to effect transactions in any equity securities discussed within the research reports should call or write HMSI. HMSI is a FINRA Member, telephone number (+1-212-326-5153).

Macro Research

Macro Research

Christina Nyman	Head of Macro Research and	+46 8 701 5158	Norway		
,	Chief Economist		Marius Gonsholt Hov	Chief Economist, Norway	+47 22 39 73 40
Helena Bornevall	Senior Adviser/Economist	+46 8 701 1859	Nils Kristian Knudsen	Senior Strategist, FX/FI	+47 22 82 30 10
Claes Måhlén	Chief Strategist	+46 8 701 8316	Sara Midtgaard	Senior Economist	+47 90 71 74 14
Johan Löf	Head of Forecasting	+46 8 701 5093	UK		
Sweden			James Sproule	Chief Economist, UK	+44 7812 4861 87
Charlotte Asgermyr	Chief FI Strategist	+46 7305 72447	Daniel Mahoney	Senior Economist	+44 7890 3043 77
Anders Bergvall	Senior Economist	+46 8 701 8378			
Ida Dejenfelt	Junior Economist	+46 8 701 8336	Finland		
Lars Henriksson	Senior Strategist, FX	+46 8 463 4518	Timo Hirvonen	Chief Economist, Finland	+358 10 444 2404
Andreas Hild	Strategist, FI/FX	+46 8 701 8332	Janne Ronkanen	Senior Economist	+358 10 444 2403
Anton Solberg	Junior Economist	+46 8 701 2622			

Debt Capital Markets

Björn Ordell	Head of Debt Capital Markets	+46 8 701 28 04
Charlotte Wilson	Head of Debt Capital Markets Swe	eden +46 8 701 22 45
Anders Holmlund	Head of Corporate Bonds	+46 8 463 34 56

Sales

Fixed Income Sales/Syndication				
Thomas Grandin	+46 8 463 45 83			
FX Sales				
Martin Persson	+46 8 463 45 14			

Risk advisory and cash management

the Netherlands	
Kristiaan Buter	+31 20 412 76 94
Sweden	
Petter Holm	+46 8 46 345 92
Johan Martinsson	+46 702 01 73 58
Finland	
Mika Rämänen	+358 10 444 62 20
UK	
Chris Yoxall	+44 207 578 86 20
Norway	
Petter Fjellheim	+47 22 82 30 29

Svenska Handelsbanken AB (publ)

Stockholm Blasieholmstorg 11 SE-106 70 Stockholm Tel. +46 8 701 10 00 Fax. +46 8 611 11 80

Copenhagen Havneholmen 29 DK-1561 Copenhagen V Tel. +45 46 79 12 00 Fax. +45 46 79 15 52 Helsinki ltämerenkatu 11-13 FI-00180 Helsinki Tel. +358 10 444 11 Fax. +358 10 444 2578

Oslo Tjuvholmen allé 11 Postboks 1249 Vika NO-0110 Oslo Tel. +47 22 39 70 00 Fax. +47 22 39 71 60 London Handelsbanken Plc 3 Thomas More Square London GB-E1W 1WY Tel. +44 207 578 8000 Fax. +44 207 578 8300

New York Handelsbanken Markets Securities, Inc. 900 Third Avenue, New York, NY 10022-4792 Tel. +1 212 326 5153 Fax. +1 212 326 2730 FINRA, SIPC

handelsbanken.com/research

Handelsbanken