

# Nordic Iron Ore appoints ABB to provide automation and electrification planning for Blötberget

*Nordic Iron Ore has appointed ABB to scope process control and management systems for a future-proof and fully-digitalized mining operation at the Blötberget iron ore mine*

Global technology company ABB has provided mine design consultancy and recommended scope of supply for the opening of the old Blötberget mine near Ludvika in the Dalarna region of Sweden.

“Mining and the support industries are a significant part of the Swedish economy, with some of the most advanced and efficient mining operations anywhere in the world,” said Lennart Eliasson, Managing Director of Nordic Iron Ore. “There are many challenges when opening a new mine. We want to draw on the strong technology knowledge that exists in Sweden to open a mine with low environmental impact and footprint and that is also competitive and safe. The early involvement from ABB, which has a track record of working with innovative mines in Sweden, ensures that the construction, design and planning for the development of the mine can take a significant step forward and with improved costs and benefits forecast accuracy.”

“ABB can provide assistance at an early stage in mine development for electrification and automation and routinely collaborates with mining companies from initial feasibility studies through to full deployment,” said Björn Jonsson, Hub Manager, Process Industries, ABB. “Swedish mines are already benefiting from ABB solutions, using ABB Ability™ System 800xA distributed control system and the integrated ABB Ability™ Ventilation Optimizer.”

ABB’s recommendation addresses automation, digital and electrification for long-term, safe, sustainable and efficient mining operations at the site. ABB analysed a Detailed Feasibility Study by Nordic Iron Ore and made significant advancement on the definitions and scope of supply of the automation and electrification aspects of the mine. ABB also looked at electrical infrastructure requirements for the Blötberget mine, including surface and underground containers, switchgears and transformers.

## **About Nordic Iron Ore AB**

Nordic Iron Ore AB is a mine development company that aims to resume and develop iron ore production at Ludvika Mines in Blötberget and Håksberg and to develop the intermediate Väsman iron field. The Company has all the necessary permits in place for the mine in Blötberget and will be able to produce iron ore of extremely high quality from significant mineral resources.

## **About ABB**

(ABBN: SIX Swiss Ex) is a leading global technology company that energizes the transformation of society and industry to achieve a more productive, sustainable future. By connecting software to its electrification, robotics, automation and motion portfolio, ABB pushes the boundaries of technology to drive performance to new levels. With a history of excellence stretching back more than 130 years, ABB’s success is driven by about 105,000 talented employees in over 100 countries. [www.abb.com](http://www.abb.com)

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