



PRESS RELEASE

Spanish Mountain Gold partners with ANDRITZ for more sustainable mining

GRAZ, MAY 16, 2024. Spanish Mountain Gold Ltd. (SMG), a Canadian mining and exploration company, has partnered with international technology group ANDRITZ and BC Hydro (the province's utility company) to reduce the carbon intensity of its proposed gold mine near Williams Lake in British Columbia. With the goal of building the most sustainable gold mine in Canada, SMG will use ANDRITZ's simulation software for process optimization, energy management, and operator training.

ANDRITZ's proprietary IDEAS simulation software will enable SMG to analyze energy consumption for greenfield operations, optimize process flowsheets, and predict power demand accurately. This proactive approach is crucial for balancing long-term supply and demand curves effectively. Similarly, it can be used to accurately support water management programs.

In addition, SMG envisions using the IDEAS simulation software to train local operators, supporting employment in the region. Trainees can learn the operation using a digital twin ahead of workforce recruitment and once employed at an operation can continuously improve how processes are controlled.

By harnessing simulation technology, SMG aims to achieve sustainable gold mining while creating opportunities for local communities through skills development and employment.

"We are very excited to be working with Spanish Mountain Gold on this project. The use of our technologies will help to reduce energy demand and drive positive changes in industry sustainability," said Graham Ethier, Vice President Digital Products and Solutions for Mining and Mineral Processing at ANDRITZ in Canada.

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PRESS RELEASE AVAILABLE FOR DOWNLOAD

The press release is available for download at andritz.com/news.

FOR FURTHER INFORMATION, PLEASE CONTACT

Niklas Jelinek

Media Relations

niklas.jelinek@andritz.com

andritz.com

ANDRITZ GROUP

International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems, services and digital solutions for a wide range of industries and end markets. Sustainability is an integral part of the company's business strategy and corporate culture. With its extensive portfolio of sustainable products and solutions, ANDRITZ aims to make the greatest possible contribution to a sustainable future and help its customers achieve their sustainability goals. ANDRITZ is a global market leader in all four of its business areas – Pulp & Paper, Metals, Hydro and Separation. Technological leadership and global presence are cornerstones of the group's strategy, which is focused on long-term profitable growth. The publicly listed group has around 30,000 employees and over 280 locations in more than 40 countries.

SPANISH MOUNTAIN GOLD (SMG)

Spanish Mountain Gold is advancing its 100% owned Spanish Mountain Gold project towards construction of the next gold mine in the Cariboo Gold Corridor, British Columbia. Our immediate focus is to conduct an integrated Whittle Enterprise Optimization to identify the highest potential value-add improvements while increasing the understanding of the high-grade geologic controls and associated drill targets that could upgrade and expand the gold resource. We are striving to be a leader in community and indigenous relations by leveraging technology and innovation to build the 'greenest' gold mine in Canada. The Relentless Pursuit for Better Gold means seeking new ways to achieve optimal financial outcomes that are safer, minimizes environmental impacts and creates meaningful sustainability for communities. Details on the Company are available on www.sedarplus.ca and on the Company's website: www.spanishmountaingold.com.