

ROGESA and Baffinland to Cooperate in Producing Low Carbon “Green” Steel

- **High-grade iron ore from Nunavut, Canada to be used in low carbon steel**
- **Optimal raw materials feed strategy for direct reduction process**
- **Lowering carbon emissions along entire supply chains**

Iqaluit, Nunavut – Baffinland Iron Mines Corporation (“Baffinland”) and ROGESA Roheisengesellschaft Saar mbH are strengthening their cooperation by signing a Memorandum of Understanding (MoU) to further investigate the use of Nunavut high-grade iron ore in low carbon “green” steel production.

Low carbon green steel forms the basis of the transition to clean sources of energy and is necessary for virtually every aspect of global decarbonization. Having high-grade iron ore is a prerequisite for producing green steel. Baffinland iron ore has superior chemistry combined with first-rate metallurgical properties. Baffinland’s operation is different than many others in that the iron ore is crushed and screened on site, and then shipped directly to markets – no concentrating or processing is needed, and as a result no tailings are produced.

Baffinland and ROGESA have a long-standing relationship for ROGESA’s use of Baffinland’s Iron ore fines and lumps. Over recent years, the reduction of CO₂ has become a priority for both companies, and each are studying the reduction of emissions. The emissions reduction program under implementation by ROGESA based in Germany requires the high quality iron ore which can be supplied by Baffinland.

Starting immediately, Baffinland and ROGESA are beginning new research on optimal raw materials feed strategy for the direct reduction process; and a desktop study on optimizing the Scope 3 emissions in the whole supply chain for both companies, from mining, freight and logistics through to the processing and use of the raw materials.

“We are delighted to continue our long-standing and mutually beneficial relationship with ROGESA,” stated Brian Penney, Baffinland’s Chief Executive Officer, “Cooperating with ROGESA in realizing environmentally compatible steel production has been a priority of Baffinland. The reduction of CO₂ emissions is the key to global decarbonization in the steel industry. We believe reducing those emissions, across the entire supply chain, from mining, freight and logistics through to the processing and use of the raw materials, is possible with Nunavut high-grade iron ore as a key component.”

For any questions or media requests:

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Baffinland Iron Mines Corporation is jointly owned by The Energy and Minerals Group and ArcelorMittal, and operates the Mary River high-grade iron ore mine located on Baffin Island, Nunavut, Canada. Nunavut's high-grade iron ore is among the richest iron ore deposits ever discovered. It can be crushed, and screened into marketable green products.

The Mary River Mine produces the highest grade direct shipping iron ore in the world. What sets this operation apart from many others in that the iron ore is crushed and screened on site, and then shipped directly to markets – no concentrating or processing is needed, and as a result no tailings are produced.

Baffinland is committed to operating in an environmentally and socially responsible manner that benefits Inuit, Nunavummiut and all other stakeholders.

Learn more at baffinland.com and follow us on Twitter, Facebook and LinkedIn.