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Norge Mining PLC: Responsible development of Critical Raw Materials

By

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Norge Mining PLC is an Anglo-Norwegian mineral exploration company founded in 2018 to focus on the exploration and mining of EU Critical Raw Materials (CRMs) in Norway, a country with vast and largely untapped mineral resources. As a relatively new company, Norge Mining has been able to embed strong sustainability principles and an innovative approach throughout its operations.

The company is focused on three CRMs - vanadium, titanium and phosphate - and it has exploration licences covering more than 400 sq km in southwest Norway. The company's independently verified exploration data has already confirmed two world-class deposits of CRMs, giving a total Mineral Resource Estimate of 1.79 billion tonnes and an Exploration Target of between 2.4 and 4.0 billion tonnes.

Sustainable mining requires social and environmental aspects to be at the heart of the company. Norge Mining has a commitment to being a good neighbour to the individuals and communities that it impacts and an ambition to create local, high-quality employment and prosperity.

The use of innovative exploration and analysis techniques has been invaluable in reducing both social and environmental impact. For example, the company has used airborne magnetic surveying to gain information on underground geology whilst minimising environmental impact.

In addition to ensuring that its exploration and mining operations are sustainable, Norge Mining's target minerals have the potential to be part of the green energy shift, for example with vanadium's use in redox flow batteries and phosphate's use in lithium-iron-phosphate batteries.

Norge Mining is aligned with seven of the UN's Sustainable Development Goals, highlighting the positive impact that the company is seeking to make. A core focus for the company is continuing to develop its sustainability strategy and it will publish its first Environmental, Social and Governance report later this year. An initial summary of the report is available at this link:

<https://norgemining.com/wp-content/uploads/2021/09/Green-Mining.pdf>

