

GreenRoc Mining plc is a mining company specializing in minerals critical to the energy transition. GreenRoc's primary focus is on its solely owned world-class graphite deposit at Amitsoq, South Greenland which it aims to bring into production in 2027.

Amitsoq has a total inferred, indicated, and measured JORC Resource of 23.05 million tonnes (Mt) at an average grade of 20.41% Graphitic Carbon ("C(g)"), giving a total graphite content of 4.71 Mt. Deposits with compliant resources above 20% contained graphite grade are scarce, with the average global grade of graphite resources being just 8.45% (according to S&P Global). The demand for natural flake graphite is set to more than triple within by the end of this decade (Faraday Institute, 2022).

Independent micronisation and spheronisation test work has proven that Amitsoq graphite can be easily upgraded to high purity spherical graphite (HPSG), a key raw material in the manufacturing of EVs. With test work showing Amitsoq spheronised graphite achieves higher than 99.95% purity, with relatively little energy input and processing, and using the milder alkaline purification method, things bode well for future production costs and sustainability commitments.

Greenroc's Amitsoq deposit was in small-scale production in the 1920s and there remains significant underground mine development in place which will be of considerable benefit to GreenRoc in the mine construction phase. Significant further upside also exists at Amitsoq as the Amitsoq Island Deposit is open in at least two directions with potential for considerable expansion via the similarly highgrade Kalaaq Mainland Deposit as well as a series of other high-grade targets on GreenRoc's licence package.

As a mining jurisdiction, Greenland has a transparent Raw Materials Law and is favorable towards establishing a minerals industry in the country. South Greenland also enjoys a mild climate providing year-round deep seawater access to the Amitsoq mine.

Following a detailed evaluation process, the European Raw Materials Alliance (ERMA) has expressed its support to GreenRoc and its Amitsoq graphite project, stating that "GreenRoc's graphite resource is of global importance and, together with the Company's strategy,

will enable the European Union to achieve a certain level of independence for the electrical vehicle supply chain. ERMA has approved the Amitsoq Graphite project and will engage to support its development and financing to produce these critical raw materials for the benefit of the European Union goals.

Greenroc's CEO, Stefan Bernstein, is a Danish geologist with over 25 years' experience in Greenland's mining sector and unparalleled knowledge and understanding of the country and its mineral wealth. He has extensive experience spanning both corporate and governmental advisory roles, including as Head of the Mineral Resources Department at the Danish and Greenlandic Geological Survey, which is responsible for supporting the sustainable exploitation of raw materials in Greenland.