GreenRoc Mining Plc / EPIC: GROC / Market: AIM / Sector: Mining

16 August 2023

GreenRoc Mining plc

("GreenRoc" or the "Company")

INTERIM RESULTS FOR THE SIX MONTHS TO 31 MAY 2023

The Board of Directors of GreenRoc Mining Plc is pleased to report the Company's interim results for the six months ended 31 May 2023. These incorporate the results of its subsidiary companies Obsidian Mining Limited ("OML"), White Eagle Resources Limited ("WERL"), White Fox Resources Limited ("WFRL"), and its newly-created Greenlandic subsidiary Greenland Graphite A/S (together, the "Subsidiary Companies", collectively with GreenRoc, the "Group").

Highlights

- Mineral Resource Estimate ("MRE") update for Amitsoq announced in January 2023
 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
 - Represents threefold increase compared with maiden MRE from March 2022
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 Amitsoq graphite shown to be "very suitable" for processing into high-purity spherical graphite the anode material for electric vehicle ("EV") batteries
 Successful equity placings in December 2022 and March 2023, raising gross proceeds of £0.88 million, at average price of 3.8 pence
 December 2022 placing included "broker option" to provide shareholders with opportunity to participate in placing for up to £200,000 in aggregate on same terms
 Information meetings with local communities in South Greenland and meeting with Greenlandic Minister for Mineral Resources in January 2023
 Amitsoq Social Impact Assessment ("SIA") and Environmental Impact Assessment ("EIA") programs initiated in November 2022 and July 2021 respectively
 European Raw Materials Alliance ("ERMA") declared official support for Amitsoq graphite project in February 2023

- February 2023
- CEO Stefan Bernstein presented as part of discussion panel at BMI's European Gigafactory Conference in Budapest in March 2023
- Amitsoq MoU Signed with Norwegian Construction and Mining Group Leonhard Nielsen & Sønner A/S ("LNS") in March 2023 GreenRoc awarded "Greenland's Prospector and Developer of the Year" by the Greenlandic Government at PDAC Toronto in March 2023
- Amitsoq Preliminary Economic Assessment ("PEA") programme initiated in May 2023. Publication of findings expected in September 2023

Post period end highlights

- Successful equity placing in August 2023, raising gross proceeds of £0.47 million at 3.8 pence. Funds to be used to finalise Amitsoq PEA, undertake additional graphite test work, progress Amitsoq SIA and EIA programmes and support commercial negotiations with potential offtake and financial partners
- Further test work ongoing, including electrochemical testing of spheronised graphite
- Larger scale bulk sampling test work of the Amitsoq Lower Graphite Layer orebody targeted in 2023/2024 to constrain processing parameters and make larger amounts of Amitsoq graphite concentrate available for spherical graphite testing and supply potential off-takers with sample material

GreenRoc's CEO, Stefan Bernstein, commented:

"We have taken important steps forward at GreenRoc in the first half of 2023 with regards to the development of our flagship asset, the Amitsoq Graphite Deposit in southern Greenland. The declaration of a significantly upgraded Mineral Resource Estimate in January 2023 not only confirmed the high-grade nature of the Amitsoq graphite ore but increased it to more than 20% graphite, which marks out Amitsoq as a truly world-class project. We are well underway with our environmental and social impact assessments, which are important milestones towards the filing of an application for an exploitation licence for Amitsoq, and work on our Preliminary Economic Assessment or PEA has also commenced. The completion of the PEA is an important step in the development of the Amitsoq Project towards commercial production and we hope to share the findings in September 2023 finding's in September 2023.

"All in all, work at Amitsoq is progressing well and we thank our shareholders for their ongoing support which is enabling us to keep pace with our plans for moving Amitsoq towards production as soon as possible."

Amitsoq Graphite Project

Key points about Amitsoq:

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- Greenkoc's primary rocus at Amicsoq is on developing the Amicsoq Island deposit, which 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 which have code-compliant resources with contained graphite grades in excess of 20% are scarce, with the average global grade of graphite resources being just 8.45% (according to S&P Global).
- Independent micronisation and spheronisation test work has proved that Amitsoq graphite can be easily upgraded to high-grade, anode-quality graphite, otherwise known as high purity spherical graphite or HPSG, a key raw material in the manufacturing of EVs.
- In GreenRoc's test work programmes, Amitsoq spheronised graphite has achieved higher than 99.95% purity requiring relatively little energy and processing, and using the milder alkaline purification method compared to the industry standard hydrofluoric acid, which bodes well for future production costs and sustainability commitments.
- Significant further upside exists at Amitsoq as the Amitsoq Island deposit is open in at least two directions with potential for considerable further expansion via the similarly high-grade Kalaaq Mainland Deposit, as well as a series of other high-grade targets on GreenRoc's licence package.
- The deposit was in small-scale production about 100 years ago, and there remains substantial underground mine development in place from that time, which will be of considerable benefit to GreenRoc in the mine construction phase.

Thule Black Sands Ilmenite Project

Test work to determine the ilmenite content of the coarser grain fraction within drill core samples from Thule Black Sands ("TBS"), GreenRoc's ilmenite mineral sands project in North Greenland, is near completion and is expected to be reported this autumn.

Melville Bay Iron Ore Project

Greenroc has undertaken a study, including interpretation, of available geophysical data for the Melville Bay project and is presently engaged in interpreting the results and the implications for the iron ore potential of the licence areas. The Melville Bay Iron Ore Project is also located in North Greenland, ca. 100km to the south of TBS.

Corporate

In January 2023, it was announced that S.P. Angel Corporate Finance LLP ("SP Angel") had been appointed as sole broker to the Company.

A Greenlandic subsidiary, Greenland Graphite A/S, was established in May 2023 in readiness for becoming the licence-holding and operating company within the GreenRoc group for the future exploitation of the Amitsoq graphite deposit.

Financial Results

The Group made a loss attributable to equity holders of the parent for the period, after taxation, of £417k (May 2022: £484k). GreenRoc Mining Plc was incorporated in March 2021, but activity only commenced on 28 September 2021, when the Company acquired Alba's Greenland mining portfolio in conjunction with its IPO and Admission to AIM. Since then, corporate overheads, consisting primarily of salaries and professional and listing costs, have been expensed as incurred, while exploration expenditure has been capitalised as an intangible asset in line with the Group's accounting policy.

At the end of the reporting period, the Group's cash was £210k, a net cash inflow of £86k. This included exploration expenditure of £134k, £221k of creditor settlements (mainly related to exploration work towards the end of 2022), administration costs of £414k (including £230k of salaries and other costs associated with the GreenRoc in-house technical and geological team), and net funding of £831k (primarily the two equity placings in the period).

The basic and diluted loss per share was 0.35 pence (May 2022: loss of 0.43 pence).

This announcement contains inside information for the purposes of the UK Market Abuse Regulation and the Directors of the Company are responsible for the release of this announcement.

Forward Looking Statements

This announcement contains forward-looking statements relating to expected or anticipated future events and anticipated results that are forward-looking in nature and, as a result, are subject to certain risks and uncertainties, such as general economic, market and business conditions, competition for qualified staff, the regulatory process and actions, technical issues, new legislation, uncertainties resulting from potential delays or changes in plans, uncertainties resulting from working in a new political jurisdiction, uncertainties regarding the results of exploration, uncertainties regarding the timing and granting of prospecting rights, uncertainties regarding the Company's ability to execute and implement future plans, and the occurrence of unexpected events. Actual results achieved may vary from the information provided herein as a result of numerous known and unknown risks and uncertainties and other factors.

For further information, please contact:

GreenRoc Mining Plc Stefan Bernstein, CEO

About GreenRoc

GreenRoc Mining plc is an AIM-quoted company which is developing mining projects in Greenland in critical, high-demand and high-value minerals.

Led by a group of highly experienced mining industry professionals, GreenRoc has a portfolio of 100% owned projects all of which have defined Resources:

- Amitsoq Graphite Project, one of the highest-grade graphite deposits in the world with a combined Measured, Indicated and Inferred JORC Resource of 23.05 million tonnes (Mt) at an average grade of 20.41% graphite, giving a total graphite content of 4.71 Mt;
- Thule Black Sands Ilmenite Project ("TBS"), which has an initial Mineral Resource of 19Mt at 43.6% Total Heavy Minerals with an in-situ ilmenite grade of 8.9%; and
- **Melville Bay Iron Project**, which has a Mineral Resource Estimate of 67Mt at 31.4% iron and has been proven to be processable to a high-grade, 70% concentrate with low impurities.

UNAUDITED CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME FOR THE SIX MONTHS ENDED 31 MAY 2023

	Unaudited Six months ended 31 May 2023 £'000	Unaudited Six months ended 31 May 2022 £'000	Audited 12 months ended 30 Nov 2022 £'000
Revenue	-	-	-
Cost of sales		-	-
Gross profit	-	-	-
Administrative expenses	(415)	(483)	(1,030)
Impairment	- (445)	- (402)	(199)
Operating loss Finance expense	(415) (2)	(483) (1)	(1,229) (1)
Loss for the period before tax		()	
Taxation	(417)	(484)	(1,230)
Loss for the period from continuing	(417)	(484)	(1,230)
operations	(417)	(+0+)	(1,230)
Loss attributable to equity holders of the parent	(417)	(484)	(1,230)
Other comprehensive income Items that may be subsequently reclassified to profit or loss:			
Exchange loss on translating foreign operations	(2)	-	-
Total comprehensive income attributable to equity	(419)	(484)	(1,230)
Earnings per ordinary share attributable to the ordinary equity holders of the parent			
Basic and diluted (pence)	(0.35)	(0.43)	(1.10)

UNAUDITED CONSOLIDATED STATEMENT OF FINANCIAL POSITION AT 31 MAY 2023

	Unaudited 31 May 2023 £'000	Unaudited 31 May 2022 £'000	Audited Year 30 Nov 2022 £'000
Non-current assets			
Intangible fixed assets	10,285	9,036	10,151
Total non-current assets	10,285	9,036	10,151
Current assets			
Trade and other receivables	7	101	13
Cash and cash equivalents	210	1,805	126
Total current assets	217	1,906	139
Current liabilities			
Trade and other payables	(36)	(190)	(256)
Payable to parent entity	(57)	(150)	(65)
Total current liabilities	(93)	(265)	(321)
Net current assets/(liabilities)	124	1,641	(182)
Non-current liabilities			
Deferred tax	(1,004)	(1,004)	(1,004)
Total non-current liabilities	(1,004)	(1,004)	(1,004)
Net assets	9,405	9,673	8,965
Capital and reserves			
Share capital	184	161	161
Share premium	10,851	10.033	10,033
Share-based payment reserve	271	214	252
Translation reserve	(2)		
Retained earnings	(1,899)	(735)	(1,481)
Total equity	9,405	9,673	8,965
		0,010	6,000

UNAUDITED CONSOLIDATED CASH FLOW STATEMENT FOR THE SIX MONTHS ENDED 31 MAY 2023

	Unaudited Six months ended 31 May 2023 £'000	Unaudited Six months ended 31 May 2022 £'000	Audited 12 months ended 30 Nov 2022 £'000
Cash flows from operating activities			
Operating loss Adjustments for:	(415)	(483)	(1,229)
Share-based payment charge	19	103	141
Impairment	-	-	199
(Decrease)/increase in creditors	(221)	(292)	(226)
Decrease/(increase) in debtors	6	(37)	51
Net cash used in operating activities	(611)	(709)	(1,064)
Cash flows from investing activities Capitalised exploration expenditure Net cash used in investing activities	(134) (134)	(777) (777)	(2,091) (2,091)
Cash flows from financing activities			
Proceeds from issue of shares	883	-	-
Cost of issue	(42)	-	-
Repayment of loan from parent	(8)	-	-
Receipts of borrowings from parent	-	23	13
Finance expense	(2)	(1)	(1)
Net cash generated from financing activities	831	22	12
Net increase/(decrease) in cash and cash equivalents	86	(1,464)	(3,143)

FX on cash and cash equivalents Cash and cash equivalents at beginning of period	(2) 126	- 3,269	- 3,269
Cash and cash equivalents at end of period	210	1,805	126

NOTES TO THE HALF-YEARLY FINANCIAL INFORMATION

1. Basis of preparation

The Group consolidates the financial statements of the Company and its subsidiary undertakings.

The financial information has been prepared under the historical cost convention in accordance with UK-adopted International Accountant Standards ("UK-adopted IAS") as they apply to the Group for the six months ended 31 May 2023.

2. Taxation

No charge for corporation tax for the period has been made due to the expected tax losses available.

3. Loss per share

Basic loss per share is calculated by dividing the loss attributable to ordinary shareholders of £417k (May 2022: 484k; November 2022: £1,230k) by the weighted average number of shares of 118,862,168 (May 2022: 111,200,001; November 2022: 111,200,001) in issue during the period. The diluted loss per share calculation is identical to that used for basic loss per share as the exercise of warrants would have the effect of reducing the loss per ordinary share and therefore is not dilutive under the terms of Financial Reporting Standard 22 "Earnings Per Share".

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