

8 May 2023

DRILLING RESUMES AT SARYTOGAN

Sarytogan Graphite Limited (ASX: SGA, "the Company" or "Sarytogan") is pleased to announce that drilling has resumed at the Sarytogan Graphite Deposit in Central Kazakhstan with a geotechnical and hydrological drilling program.

Highlights

As important inputs to the Pre-Feasibility Study for the Sarytogan Graphite Project:

- Preliminary pit optimisations identify initial mining areas.
- Six geotechnical diamond drill holes underway for these initial mining areas.
- Hydrogeological holes to be drilled for dewatering and process water supply investigations.

Sarytogan Managing Director, Sean Gregory commented:

"We are pleased to be back in the field drilling at Sarytogan again. These investigations in areas of geotechnical and hydrogeological engineering will be an important input to the Pre-Feasibility Study underway."



Figure 1 – Geotechnical Drilling at the Sarytogan Graphite Deposit, Central Kazakhstan.

Proposed Mine Layout

As part of the estimation of the **229Mt @ 28.9% TGC** Mineral Resource, a preliminary pit optimisation confirmed “reasonable prospects for future economic extraction” for the entire Mineral Resource (refer ASX Announcement 27 March 2023). However, the size of this Mineral Resource is far larger than an initial mine development at Sarytogan will require. As such Snowden Optiro completed a pit optimisation that only focused on the very highest-value part of the Indicated Mineral Resource. This enabled two initial mining areas to be selected for the Pre-Feasibility Study; one in the Northern Graphite Zone and one in the Central Graphite Zone (Figure 2).

Figure 2 also shows other developments in the preliminary layout of the proposed mining lease, process plant, and a valley-fill tailings storage facility.

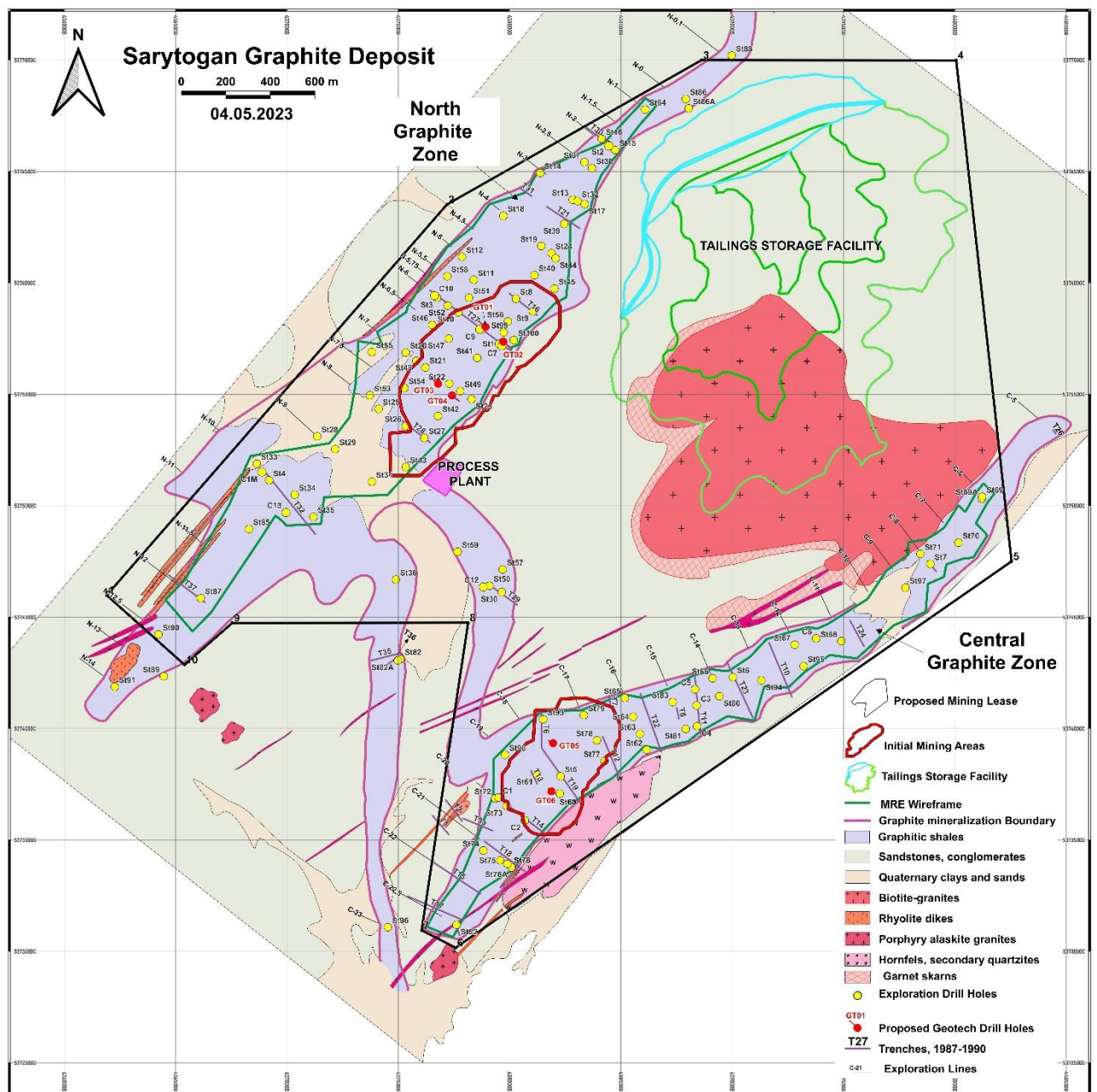


Figure 2 - Sarytogan Graphite Deposit Proposed Mine Layout Over Geology

Geotechnical Drilling

Drilling of 6 diamond drill holes has now commenced (Figure 1) to collect geotechnical data to inform pit designs to support the Pre-Feasibility Study. The holes have been designed by PFS Mining Engineer Snowden Optiro and their sub-consultants.

Hydrological Drilling

Drilling is also planned for hydrogeological investigations, with dewatering test bores to be installed in both initial mining areas and also water exploration holes targeting fractured rock aquifers in the vicinity of the project.

The drilling has is scheduled to be completed over the northern hemisphere summer months.

This announcement is authorised by:

Sean Gregory

Managing Director

For further information contact: admin@sarytogangraphite.com

About Sarytogan

The Sarytogan Graphite Deposit is in the Karaganda region of Central Kazakhstan. It is 190km by highway from the industrial city of Karaganda, the 4th largest city in Kazakhstan (Figure 3).



Figure 3 - Sarytogan Graphite Deposit and Kenesar Graphite Exploration Project locations.

The Sarytogan Graphite Deposit was first explored during the Soviet era in the 1980s with sampling by trenching and diamond drilling. Sarytogan's 100% owned subsidiary Ushtogan LLP resumed exploration in 2018. An Indicated and Inferred Mineral Resource has recently been estimated for the project by AMC Consultants totalling 229Mt @ 28.9% TGC (**Error! Not a valid bookmark self-reference.**). Sarytogan has upgraded the mineralisation to 99.87% purity by flotation, alkali roasting, and chemical purification (refer ASX Announcement 6 December 2022) and has commenced a Pre-Feasibility Study as part of its strategy to supply high-quality anode pre-cursor material for the rapidly growing electric vehicle battery market.

The Company is also exploring the recently pegged and highly prospective 309 km² Kenesar Graphite Exploration Project in northern Kazakhstan (Figure 3).

Table 1 - Sarytogan Graphite Deposit Mineral Resource (> 15% TGC). Refer ASX announcement 27 March 2023.

Zone	Classification (JORC Code)	In-Situ Tonnage (Mt)	Total Graphitic Carbon (TGC %)	Contained Graphite (Mt)
North	Indicated	87	29.1	25
	Inferred	81	29.6	24
	Total	168	29.3	49
Central	Indicated	39	28.1	11
	Inferred	21	26.9	6
	Total	60	27.7	17
Total	Indicated	126	28.8	36
	Inferred	103	29.1	30
	Total	229	28.9	66

Compliance Statement

The information in this report that relates to Exploration Results was first reported in the Prospectus dated 23 February 2022 and published on ASX on 14 July 2022 and in ASX Announcements dated 15 August 2022, 19 September 2022, 12 October 2022, 8 November, 6 December 2022, 16 January 2023, and 29 March 2023. These reports are available at www.asx.com.au. The information in this report that relates to Sarytogan Mineral Resources was first reported in ASX announcement dated 27 March 2023.

The Company confirms that it is not aware of any new information or data that materially affects the information included in relevant market announcements and, in the case of estimates of Mineral Resources, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcements.