

23 December 2024

ENVIRONMENTAL PERMIT RECEIVED

Sarytogan Graphite Limited (ASX: SGA, "the Company" or "Sarytogan") is pleased to announce that it has received the environmental permit for its graphite mine development from the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan.

Engage with this announcement at our Investor Hub:

<https://sarytogangraphite.com.au/announcements>

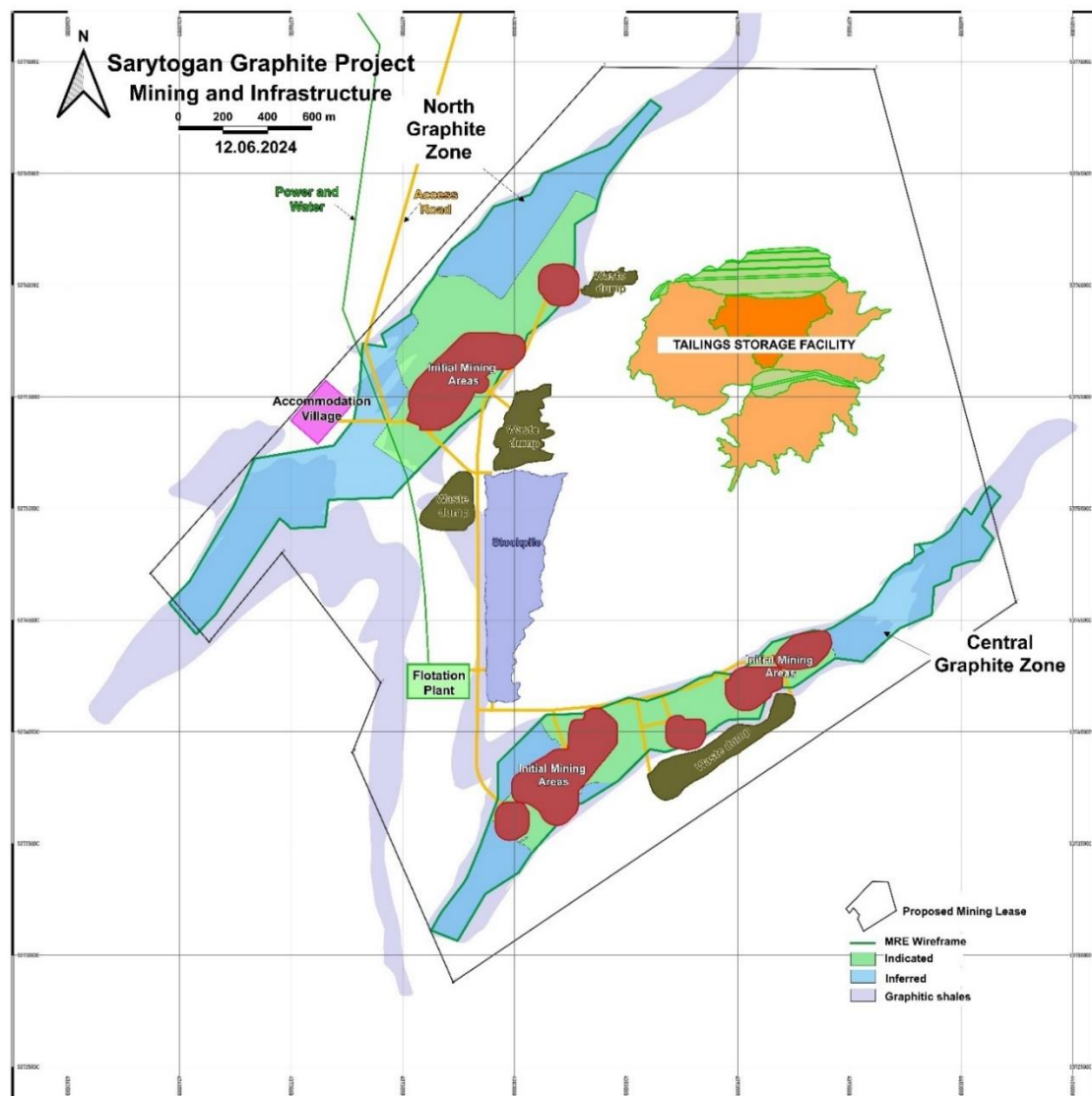


Figure 1 - Mining and infrastructure for the Sarytogan Graphite Project

Sarytogan Managing Director, Sean Gregory commented:

"This is another important milestone in the development of the Sarytogan Graphite Project. It is the culmination of several years of environmental studies and engagement with the local communities. This permit will now allow the granting of the Mining Licence, expected in January 2025."

Environmental Permit

The environmental permit covers the proposed activities at the mine site including open pit mining of graphite ore, storage of mine waste, and landfill waste at the mine site (Figure 1). The environmental permit sets discharge limits for emissions to the environment, including for dust, liquids and gases. The environmental permit requires the implementation of an environmental management system including regular reporting to the government agency.

The environmental permit has been informed by three public environmental review hearings held in nearby villages who have all been very supportive of the project (Figure 2).



Figure 2 - Public Environmental Hearing in September 2024

The environmental permit is the final necessary prelude to the granting of the mining licence, which according to the Kazakh mining code is to be issued within ten working days of the environmental permit in January 2025.

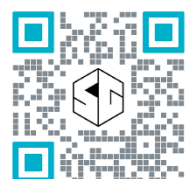
This announcement is authorised by:

Sean Gregory

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**Engage directly
with management
at our Investor Hub:**



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 location.

Table 1 - Sarytogan Graphite Deposit Mineral Resource (> 15% TGC).

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

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** (Table 1), refer ASX Announcement 27 March 2023).

Sarytogan has produced bulk flotation concentrates at higher than **80% C** and further upgraded the concentrate up to **99.9992% C** "five nines purity" by thermal purification, without any chemical pre-treatment (refer ASX Announcement 5 March 2024). Sarytogan envisages three product types:

- Microcrystalline graphite at 80-85% C ("Micro80C") for traditional uses,
- Ultra-High Purity Fines (UHPF) for advanced industrial use including batteries, and
- Spherical Purified Graphite (USPG and CSPG) for use in lithium-ion batteries.

A Pre-Feasibility Study (PFS) was completed in August 2024 that outlined a staged development plan to match market penetration, minimise initial capital expenditure and deliver attractive financial returns.

An Ore Reserve of **8.6 Mt @ 30.0% TGC** (Table 2) was estimated using the Guidelines of the 2012 Edition JORC Code (refer ASX announcement 12 August 2024).

Table 2 - August 2024 Sarytogan Probable Ore Reserve estimate

Ore mass	TGC	Concentrate mass	Concentrate grade	TGC in conc. Mass
kt	%	kt	%	kt
8,587	30.0	2,654	81.4	2,160

Notes:

- Tonnes and grades are as processed and are dry.
- The block mass pull varies as it is dependent on the TGC grade, concentrate grade (fixed) and process recovery (fixed) resulting in a variable cut-off grade, block by block. The cut-off is approximately 20% TGC with minimal mass below 20% TGC contributing.

Sarytogan is also progressing copper porphyry exploration, initially at its Bainazar project and subsequently across a planned portfolio of copper exploration projects to be assembled across the highly prospective Central Asian Orogenic Belt.

Compliance Statements

The information in this report that relates to other Exploration Results is cross referenced to the relevant announcements in the text. 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 information in this report that relates to Sarytogan Ore Reserves was first reported in ASX announcement dated 12 August 2024.

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 and Ore Reserves, 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.

The Company confirms that all the material assumptions underpinning the production target, or the forecast financial information derived from the production target, in the initial public report (12 August 2024) continue to apply and have not materially changed.