



Troy Minerals Achieves Key Milestone Toward Operational Mining License for its Tsagaan Zalaan Silica Project, Mongolia

Vancouver, British Columbia – October 7, 2025 – Troy Minerals Inc. (“Troy” or the “Company”) (CSE: TROY; OTCQB: TROYF; FSE: VJ3) is pleased to report that its subsidiary Grand Samsara Consulting LLC (“Grand Samsara”) has successfully completed a key regulatory milestone in Mongolia — the official registration of its Tsagaan Zalaan Silica Project (“Tsagaan Zalaan” or the “Project”) in Dornogovi Province with the Mineral Resources and Petroleum Authority of the Ministry of Industry and Natural Resources of Mongolia. This registration represents the most critical step in the multi-stage process leading to the issuance of an operational mining license.

The Tsagaan Zalaan project is located in Saikhandulaan soum, Dornogovi Province, in southeastern Mongolia (Figure 1). It is connected with a road to Sainshand, capital of the Dornogovi Province in the Eastern Gobi steppe, approximately 95 km to the east, located along the Trans-Mongolian Highway and Railway connecting Mongolia’s capital city of Ulaanbaatar with China. Sainshand is 200 kilometres from the Chinese border and serves as the local depot for silica and other mineral exports to China. Tsagaan Zalaan (Figure 2) is also situated only 18 km from the local community of Saikhandulaan soum (Figure 3) and covers an area of 1,670.28 hectares. The Project is strategically positioned to serve the growing regional demand for high-purity quartz silica (“HPQ”). Massive high-purity quartz veins up to 5 metres in width (Figures 4 and 5) hosted by Upper-Middle Devonian sediments are exposed on surface across the Project. In February 2025, the Company announced the submission of the Mining License application, with today’s achievement marking the decisive regulatory confirmation needed to advance the Project toward the final operating approval.

“To receive a Mine Operating License is a complex process, not only in Mongolia but all over the world, but the official approval of a Mining License application by the Mongolian ministerial authorities is the most important step in this. It represents a key milestone which underscores the Company’s commitment to advancing Tsagaan Zalaan towards production and transforming Troy into a cash-flowing entity,” commented Yannis Tsitos, President of Troy Minerals. *“We expect to complete the subsequent administrative steps, as outlined below, in the coming weeks and we target a full Mine Operating License by the end of Q4 2025 to Q1 2026.”*

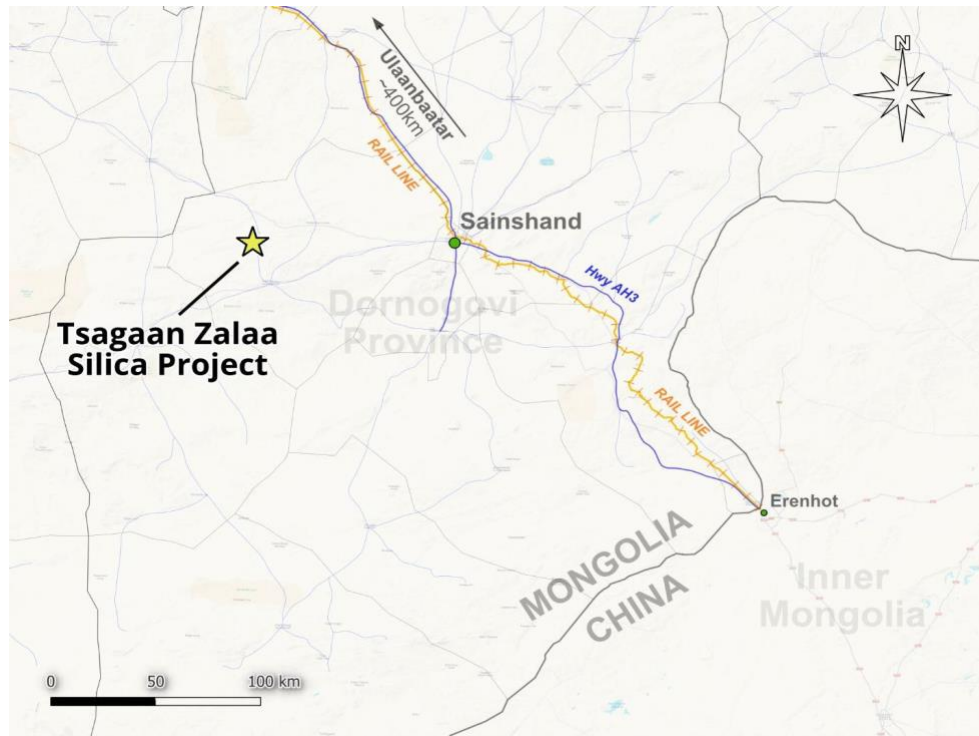


Figure 1. Location of the Tsagaan Zala Silica Project in Southern Mongolia

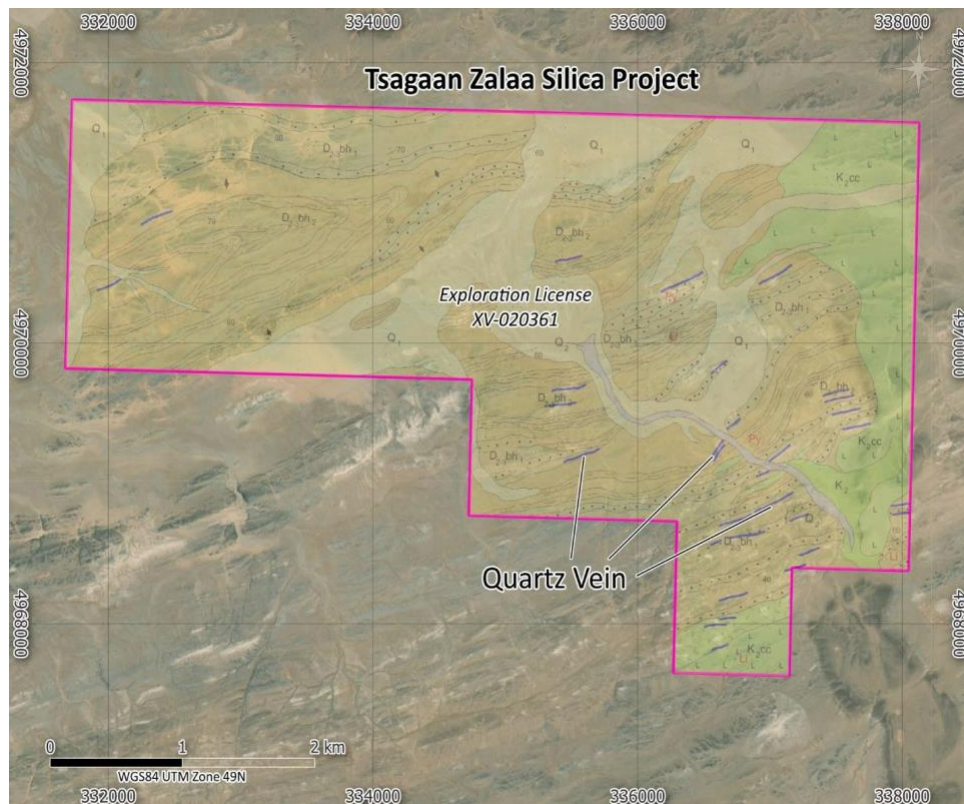


Figure 2. Tsagaan Zala Silica Project with Regional Geology on Satellite Photo

With its application referenced above, Grand Samsara provided to the authorities all historical and current technical, environmental, hydrogeological, community and archaeological data, studies and reports. Based on Mongolian authorities' appointed independent experts opinion regarding the geological resources and the opinions of the established 15 council members, the meeting of the Mineral Resources Professional Council of the Ministry of Industry and Mineral Resources and the Ministry of Mineral Resources and Petroleum Authority decided to grant to Grand Samsara a Mining License in regard to HPQ mining activities.



Figure 3. The Community of Saikhandulaan soum, 18 km from the Project.

Next Steps

Grand Samsara is currently working in Mongolia on subsequent steps to conclude several administrative tasks and receive a Mine Operating License. Several steps already been completed, others to be concluded before December 2025. They include detailed technical and economic studies for the utilization and export of the mineral resources, a detailed Environmental Impact Assessment study, a local Government Agreement that includes an appropriate Corporate Social Responsibility (“CSR”) plan, a Blasting Permit application, and land Quality Assurance plans. At the same time, Troy has commenced HPQ product offtake discussions that include metallurgical sampling by independent Chinese clients at their own laboratories. Following discussions with the relevant authorities, Troy is targeting a complete Mine Operating License before the end of 2025 or by early 2026 at the latest. *



Figure 4. Photo of a drill hole collar overlooking an outcropping massive quartz vein.



Figure 5. One of numerous outcropping massive quartz veins at Tsagaan Zalaа.

** Any production decision in advance of obtaining a NI 43-101 compliant feasibility study of mineral reserves demonstrating economic and technical viability of the project is associated with increased uncertainty and risk of failure.*

Qualified Person

Technical information in this news release has been reviewed and approved by Case Lewis, P.Geo., a "Qualified Person" as defined under NI 43-101 Standards of Disclosure for Mineral Projects and a director of the Table Mountain Project vendor.

About Troy Minerals

Troy Minerals is a Canadian based publicly listed mining company focused on building shareholder value through acquisition, exploration, and development of strategically located "critical" mineral assets. Troy is aggressively advancing its projects within the silica (silicon), scandium, vanadium, and rare earths industries within regions that exhibit high and growing demand for such commodities, in both North America (through the Table Mountain, the Lake Owen and the St. Jaques projects) and Central-East Asia (through the Tsagaan Zala project). The Company's primary objective is the near-term prospect of production with a vision of becoming a cash-flowing mining company to deliver tangible monetary value to shareholders, state, and local communities.

ON BEHALF OF THE BOARD,

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Forward-Looking Statements

Statement Regarding Forward-Looking Information: This release includes certain statements that may be deemed "forward-looking statements". All statements in this release, other than statements of historical facts, that address events or developments that Troy Resources Inc. (the "Company") expects to occur, are forward-looking statements. Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in the forward-looking statements. Factors that could cause the actual results to differ materially from those in forward-looking statements include results of exploration activities may not show quality and quantity necessary for further exploration or future exploitation of minerals deposits, volatility of commodity prices, and continued availability of capital and financing, permitting and other approvals, and general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance and actual results or developments may differ materially from those projected in the forward-looking statements. Forward-looking statements are based on the beliefs, estimates and opinions of the Company's management on the date the statements are made. Except as required by applicable securities laws, the Company undertakes no obligation to update these forward-looking statements in the event that management's beliefs, estimates or opinions, or other factors, should change.

The Canadian Securities Exchange has not reviewed this press release and does not accept responsibility for the adequacy or accuracy of this news release.