

## FORM 7

### MONTHLY PROGRESS REPORT

Name of CSE Issuer: **St-Georges Eco-Mining Corp.**

Trading Symbol: **SX**

Number of Outstanding Listed Securities: **225,520,928**

Date: **July 13, 2022**

#### **1. Report on Business**

St-Georges develops new technologies to solve some of the most common environmental problems in the mining sector, including maximizing metal recovery and full circle EV battery recycling. The Company explores for nickel & PGEs on the Julie Project and the Manicouagan Project on Quebec's North Shore and has multiple exploration projects in Iceland, including the Thor Project.

Headquartered in Montreal, St-Georges' stock is listed on the CSE under the symbol SX and trades on the US OTCQB under the symbol SXOOF and on the Frankfurt Stock Exchange under the symbol 85G1.

#### **2. Other Corporate Matters**

##### **Manicouagan Project**

In 2021, 2639 meters were drilled on the Manicouagan Project. Current and historical cores were logged in January 2022, and certain results are still pending.

In March 2022, the Company released its initial results. The best sampled values obtained in three different core sections were 2.94 g/t platinum, 13.85 g/t palladium and 3.58% nickel.

In April 2022, the Company received additional partial results up to 0.84 g/t rhodium, 1.3 g/t ruthenium, 0.16 g/t osmium, and 0.3 g/t iridium over 0.5 meters. The Company also disclosed additional partial results alongside historical results related to the resampling and analysis of the cores related to the drilling effort predating the 2021 campaign. The drill cores assays contain results up to 2.11 g/t platinum, 7.88 g/t palladium, 1.73 g/t rhodium, 2.63 g/t ruthenium, 2.2% copper, and 9.49% nickel.

##### **Julie Project**

In 2021, 4,198 meters were drilled on the Julie Project, the bulk of which consisted of holes positioned to conduct a borehole geophysical review of the project and identify targets for the second phase of exploration drilling. Results from this effort will be communicated by press release as they become available. The continuation of Phase 1 of the drilling effort is planned for the coming summer.

## **Notre Dame Project**

The project is being explored for niobium and rare-earth elements. The Company's contracted geologists and exploration contractors initiated an extensive surface exploration campaign in May 2022. Surface sampling, geophysics, mapping, and channel cuts are being done on all the outcrops identified.

On June 29, 2022, the Company announced that several new pegmatites were identified. The Patro Zone pegmatite was discovered near the center of the project and is characterized by two to possibly three horizons of 6 to 20 meters wide. The total length is still unknown. The second zone, the Team Zone, is located at the eastern limit of the Company's current claims block. Its average thickness is 2 to 3 meters and, although dislocated, can be traced over a distance of at least 300 meters.

Furthermore, the carbonatite identified by the Québec government during a previous exploration effort in 2021, the "Grand Lac Brochet" rare earth showing, has been resampled by the Company's contracted field geologists and sent to ALS laboratories for assays. The carbonatite horizon is 5 to 10m wide and can be traced over 75 meters of outcrop. The carbonatite seems to be linked to a North-South kilometric prospective structure.

A total of 210 samples were collected in this first exploration phase and sent to ALS laboratories for assays. All results are pending.

## **Lithium Processing**

St-Georges has received partial results of a first pilot-plant operation with the Bonnie Claire material. The balance of the results is expected on or around mid-July 2022. An independent report that should provide NI 43-101 qualified data will be initiated shortly after in collaboration with Iconic and its partners.

## **Spodumene Processing**

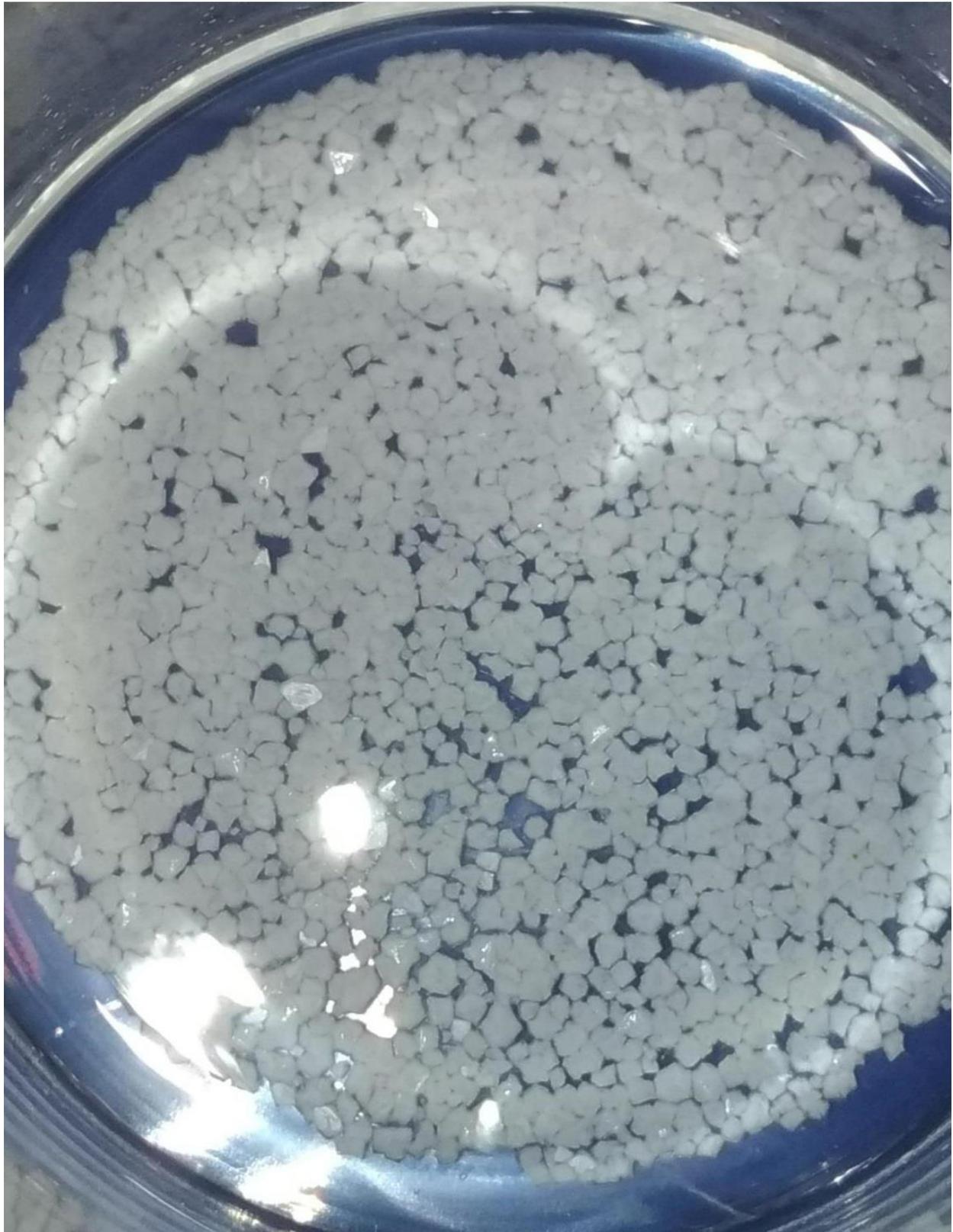
The Company is now at the stage to protect the intellectual property acquired with the spodumene processing initiative. A series of provisional patents have been drafted and await independent laboratory results to be integrated before the patents are filed. It is expected that these patents will be ready in early August.

Considering recent developments, specifically the resources and facilities available to the Company in Baie-Comeau, Québec, the Company is now studying the possibility of establishing a limited lithium hydroxide production operation in the location acquired to leverage the excess capacities recently created.

The conception of customized hydrolysis industrial equipment was completed, and a Japanese equipment manufacturer was tasked to manufacture the equipment that would allow the Company to become a lithium hydroxide producer. The manufacturer's identity should be disclosed sometime in July. New projects and potential industrial partners have initiated discussions with St-Georges to use the technology in their own processes.

## **Lithium Hydroxide (LiOH) Production**

**The Company produced small batches of lithium hydroxide in the days prior to this report. The process allows large lithium crystals that are very easy to recover, easy to handle, package and ship, and reach purity close to 100%. The pilot production will have generated enough samples to initiate commercial discussions by the end of July.**



**Picture: Lithium Hydroxide Crystals Produced in July 2022 at the Pilot Plant.**

## **EVSX**

In April 2022, Company management visited land identified in Baie-Comeau's new industrial and innovation park and conducted meetings with city representatives. This visit resulted in an offer to acquire three (3) contiguous lots totaling approximately 50,000 square meters. The Company will pay a total of \$400,000 (\$100,001 was paid in May 2022, with the balance of \$300,000 to be paid within 730 days) and will have to start construction of the installations, which will host Phase II of the industrial battery operations deployment within 24 months. Permitting is underway, and the Company expects to break ground for its Phase II building during the summer.

The Company also made a formal offer to buy a building that should host its Phase I deployment later this year. This acquisition was completed in June 2022.

The Company has completed the design of its circuit with its chosen equipment manufacturer. A detailed purchase order was completed in June 2022, and manufacturing is estimated to be completed in Q3 2022. The Company will task the manufacturers to complete three circuits for three different sites, and details will be disclosed sometime in July. Initial capacity shall be in the range of 15,000 to 30,000 tons a year, covering all battery chemistries and types, including domestic, commercial, or originating from car manufacturers.

The Company has completed pilot plant commercial visits with used battery suppliers and has passed their audits with positive outcomes exceeding expectations. Negotiations for long-term supplies and partnerships are now underway.

## **Hydrogen Technology – H2SX**

In April 2022, the Company announced that its subsidiary, H2SX, executed a final agreement with the South Korean company Wintech Energy Corp. Ltd to access its green hydrogen technology. The planning and design work for the first phase of operations has started with the financial engineering of the projects and discussions regarding governmental support underway.

H2SX is actively pursuing the development and implementation of its business strategy that will be built around its cheap and clean hydrogen production technology and a pilot production site in the Saint-Hyacinthe region of Québec. The H2SX team presented its initiative to various socio-economic actors in Québec and Canada in June 2022. A multi-government work group was set up and is working on the financing of the project for three phases of deployments covering five years.

**A corporate update containing a budget summary and financial and operational guidance information is expected to be disclosed sometime in July.**

## **Iceland Update: Thor Project Drilling**

Ten drill holes were completed in 2021. In April 2022, the Company disclosed results from the 2021 drilling campaign on the Thor Project. The highest grades came from hole 21-12, which intersected 25.23 g/t gold over 1.6 meters with 0.6 meters of lost core. Within this zone and on either side of the lost core interval, an intercept of 131 g/t over 0.1 meter and 54.9 g/t over 0.1 meter.

A recent analysis of previous exploration models coupled with the confirmed presence of free gold in previous drill intersections believed to be of lower grades (< 10 g/t) is now being integrated into the next phase of assays work.

## Status of Other Holdings

The Company currently holds the following assets as of June 30, 2022.

Name	Number	Price	Total
ZeU Technologies Inc. (CSE:ZEU) Shares	10,136,191	\$0.13	CA \$1,317,704
ZeU Technologies Inc. (CSE:ZEU) Loan Notes	466,506	-	CA \$466,506
Iconic Minerals (TSX-V:ICM)	2,000,000	\$0.12	CA \$240,000
Three D Capital (CSE:IDK)	300,000	\$0.55	CA \$165,000
Altair International (OTC: ATAO)	2,000,000	US \$0.02	CA \$50,621
Cash & Short-Term Investments	-	-	CA \$2,505,805
Real Estate (Building/ Land)	-	-	CA \$436,800
Receivables	-	-	CA \$337,451
<b>Total value</b>			<b>CA \$5,519,887</b>

### **3. Summary of activities:**

- New Contracts: None in June 2022
- Contract terminations or financing cancellations: None in June 2022
- Acquisition of asset: **See section 2.**
- Acquisition of new customers or loss of customers: None in April 2022
- Brand names, circulation lists, copyrights, franchises, licenses, patents, software, subscription lists and trademarks: None in June 2022
- Employee hiring, terminations or lay-offs: The Company currently works with consultants and sub-contractors.
- Labour disputes: Not applicable.
- Legal proceedings:  
**On January 22, 2022**, the Company announced that it served a statement of claims to BWA Group PLC and its subsidiary, Kings of the North Corp. The claims seek damages of \$277,640 for breach of contract and various other causes of action. The Corporation is aware of the press release issued by BWA on December 31, 2021, in which BWA states that it commenced a civil action against the Corporation in relation to the KOTN transactions. The BWA claim seeks, among other things, damages of \$1,500,000 against the Corporation and its former CEO, alleging breach of contract, conspiracy, and various other causes of action. The Corporation believes the BWA claims are entirely without merit.
- Indebtedness incurred or repaid by the Issuer: None in June 2022.
- Options, warrants, and shares issuances: None in June 2022.

- Loans to Related Parties: None in June 2022.

**The board of directors is as follows:**

- Herb Duerr, President, CEO & Director
- Mark Billings, Executive Chairman & Director
- Frank Dumas, COO & Director
- Kristin Olafsdottir, Director
- Enrico Di Cesare, Director
- Keturah Nathe, Director

**Certificate of Compliance**

The undersigned hereby certifies that:

1. The undersigned is a director and/or senior officer of the Issuer and has been duly authorized by a resolution of the board of directors of the Issuer to sign this Certificate of Compliance.
2. As of the date hereof there was no material information concerning the Issuer which has not been publicly disclosed.
3. The undersigned hereby certifies to CSE that the Issuer is in compliance with the requirements of applicable securities legislation (as such term is defined in National Instrument 14-101) and all CSE Requirements (as defined in CSE Policy 1).
4. All of the information in this Monthly Progress Report is true.

**July 13, 2022**

*(Signed)*

**Neha Edah Tally**

**Corporate Secretary**

<b>Issuer Details</b> Name of Issuer: <b>ST-GEORGES ECO-MINING CORP.</b>		For Month <b>June 2022</b>	Date of Report July 13, 2022
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