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TSX-V: RRS

Rogue Completes Metallurgical Analysis; Confirms Commercial Potential for Silicon Ridge; Initiates Bulk Sample

- ANZAPLAN concludes the high grade silica found at Silicon Ridge is suitable for commercial applications
- Products include silicon-based products, high value applications (glass, ceramics) and a variety of fillers
- Rogue commissions a detailed market study by Roskill Info Services, a global leader in industrial minerals
- Representative bulk sample to be extracted at Silicon Ridge and processed by ANZAPLAN into a variety of products to support commercial discussions with potential customers

VANCOUVER, B.C. – Rogue Resources Inc. (TSX-V: RRS) (“Rogue” or the “Company”) is pleased to announce the results of the Dorfner ANZAPLAN (“ANZAPLAN”) test work completed on the Silicon Ridge project (formerly called the Lac de la Grosse Femelle Silica project), located approximately 42 kilometres (“km”) north of Baie-Saint Paul, Québec and 4 km northeast of Sitec’s operating silica mine.

ANZAPLAN has provided the Company with a final report on the “Evaluation of a Quartzite Deposit in Canada for the Identification of Potential Application”, identifying a number of potential high value applications that can be derived from the high grade silica mineralization hosted on the Silicon Ridge property.

“We are encouraged by the results of the ANZAPLAN study confirming the suitability of our material to produce a variety of products similar to the range of products manufactured from the material mined by our neighbours at Mine Sitec,” states Sean Samson, President & CEO. “While in Germany earlier this month with the ANZAPLAN team, management also had an opportunity to observe our material being optically sorted. ANZAPLAN has now confirmed the type of silica found at Silicon Ridge; Met-Chem’s Resource, anticipated in June, will determine the quantity, and the PEA in September will outline the economic potential. With the ANZAPLAN results now in hand, we are working with Roskill to help map the market and begin discussions with potential buyers with a goal of securing partnerships to further advance the project. Potential buyers will be provided sample lots of product processed by ANZAPLAN from the Silicon Ridge bulk sample material. This is an exciting time for Rogue, as we continue to de-risk the project through continued test work and analysis.”

Based on the report, Rogue summarizes the following table of the range of products that can potentially be produced from the Silicon Ridge quartzite, which include silicon metals, ferrosilicon, glasses, ceramics and fillers.

Ferrosilicon and Silicon Metal	High Value Applications								Fillers (paint, coatings, sealants, silicone rubber and epoxy)
	Container Glass (coloured & clear), Float Glass (window, automotive)	Fibreglass (insulation & fabrics)	Borosilicate Glass, Pyrex	White Float Glass, Opal Glass, Crystal Glass	Solar Glass, Borofloat	Quartz Powder & Engineered Stone	Silicon Carbide, Fused Silica, Sodium/Potassium Silicate	Ceramics (body & glazes)	
✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

Application potential of Silicon Ridge drill core samples and optical sorting reject fraction after full processing.

Roskill Market Study

Rogue has commissioned UK-based Roskill, a global leader in industrial minerals market intelligence, for a detailed market study of the North American market for Rogue's identified products. This study will be completed by mid-May and will launch the Rogue team into a series of product marketing meetings.

Representative Bulk Sample

As a result of the successful identification by ANZAPLAN of commercial applications for the Silicon Ridge quartzite, Rogue has begun the process of extracting a 1,500 kilogram ("kg") representative bulk sample from the surface exposure of the Silicon Ridge quartzite to be processed into a number of samples to be utilized by Rogue during discussions with potential end users and consumers of silica. Samples will include material potentially suitable for metallurgical grade silicon and ferrosilicon applications as well as glass, ceramics and fillers. All products will be analyzed with regard to relevant product parameters, bagged and sent to customers along with a product specification sheet.

ANZAPLAN's completed test work

To view a presentation summarizing the ANZAPLAN study results, please click the link below:

http://media.wix.com/ugd/5d173e_dc65aa99e05e41cb9ba6e7e9cad148f0.pdf

Rogue supplied ANZAPLAN with six drill cores (3 NQ and 3 PQ holes), which were subject to processing tests targeting the evaluation of the suitability of the quartz as feedstock for silicon applications. ANZAPLAN's report summarizes the results of chemical and mineralogical analyses for the quartz samples as well as processing test results of the PQ drill cores.

All three PQ drill core samples were split into five samples (15 samples in total), based on chemical and physical characteristics, which were crushed to <80mm and classified into 20 – 40 mm, 40 – 80 mm and <20 mm fractions. Fractions between 20 to 80 mm were subjected to optical sorting targeting metallurgical grade (MG) silicon and ferrosilicon feedstock applications. Undersized fractions, representing approximately 20 weight percent ("wt %"), were further processed into 0.1 – 0.3 mm and <0.1 mm fractions that were further beneficiated, targeting high value applications such as glass or ceramics.

The test work indicated that up to 77.3% of the entire thickness of the quartzite unit would be suitable for high value applications. The remaining 22.7% of the material would be considered a lower grade silica that should be appropriate for certain construction purposes given its environmentally benign characteristics. It is anticipated that selective extraction could increase the overall portion of the quartzite that meets the standards for high value applications.

Optical sorting successfully reduced the concentrations of iron, titanium and aluminum in the 20 – 40 mm and 40 – 80 mm fractions in the chemical purity range of ferrosilicon applications for a portion of the overall quartzite unit. Samples within certain sections of the PQ drill holes demonstrated that a majority of the material meets the range of chemical compositions for ferrosilicon applications, indicating a potential opportunity to selectively extract the quartzite unit to target sections with lower impurities and higher yields.

The undersized fraction was subjected to beneficiation processes including high force magnetic separation, scrubbing (attrition) and floatation of the 0.1 – 0.3 mm fraction as well as high intensity magnetic separation of the <0.1 mm fraction. The 0.1 – 0.3 mm fraction was found to be suitable for numerous high value applications as listed in the table above.

About Rogue Resources Inc.

With its diverse portfolio of Canadian properties, all in good standing, the Company has the ability to focus its efforts and finances on the project that demonstrates the greatest market potential for return. The current focus for Rogue is its Silicon Ridge Project in Québec, located 42 km north of Baie-Saint Paul on the St. Lawrence River, and 4 km northeast of the Sitec silica mine, which has been in operation for over fifty years. Access to the project is via a paved highway and well maintained forestry access roads with a high voltage power line soon to be constructed to within 4km.

For more information about Rogue visit www.rogueresources.ca

Qualified Person

The Silicon Ridge exploration project is under the direct supervision of Eddy Canova, P Geo., and Senior Vice-President of the Company, a Qualified Persons ("QP") as defined by National Instrument 43-101, assisted by Paul Davis, P Geo., Technical Consultant to the Company and also a QP as defined by National Instrument 43-101. Both QPs have approved the scientific and technical content of this release.

On Behalf of Rogue Resources Inc.

Sean Samson
President & CEO, Director

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