

Dundee Sustainable Technologies Inc.

NEWS RELEASE

DST signs contract with Quebec Developer for Arsenic Stabilisation test work using its GlassLock Process™

MONTREAL, QUEBEC, January 26th 2021 – Dundee Sustainable Technologies Inc. (“DST” or the “Corporation”) (CSE: DST) is pleased to announce that it has entered into an agreement with a Canadian gold developer (the “Developer”) to conduct arsenic vitrification test work using its GlassLock Process™ (“GlassLock” or the “Technology”) on legacy arsenic trioxide material from a gold project located within the Abitibi Region of Québec (the “Project”).

DST and the Developer discussed the technical feasibility and interest, by the Developer, to evaluate the applicability of the GlassLock Process™ on arsenic bearing roaster dusts from the Project. The Project is host to approximately 2,500 tonnes of arsenic bearing dusts. The arsenic concentration within the dusts is known to be between 40 and 60%, mostly in the form of arsenic trioxide. The arsenical dusts also contain a gold content up to 10 g/t of gold. The gold recovery will be investigated, qualified, and quantified as a mean of offsetting the remediation costs associated with the stabilisation of the arsenic. As part of the Developer’s environmental compliance plan/policy, the arsenic bearing dusts represent an important liability and there is a requirement for them to be safely and permanently remediated.

In December 2020, over 300 kg of the Project arsenic dusts were received at DST’s technical facilities for the test work program. The goal of this testing program is to identify the set of conditions for the gold recovery and the successful stabilisation of arsenic using DST’s Technology.

The GlassLock Process™, developed and patented by DST, is designed for the permanent sequestration of arsenic in a stable glass form. DST successfully demonstrated its Technology at laboratory, pilot and industrial scales. In these demonstrations, arsenical material was processed and generated vitrified arsenical glass, containing up to 20% arsenic while meeting the United States Environmental Protection Agency's (EPA) toxicity characterization leaching procedure (TCLP, Method 1311).

The test work program has commenced in January 2021 and is expected to be completed within an 8-week period.

About Dundee Sustainable Technologies, a corporation controlled by Dundee Corporation

The Corporation is engaged in the development and commercialisation of environment-friendly technologies for the treatment of materials in the mining industry. Through the development of patented, proprietary processes, DST extracts precious and base metals from mineralised material, concentrates and tailings, while stabilising contaminants such as arsenic, which could not otherwise be extracted or stabilised with conventional processes because of metallurgical issues or environmental considerations.

DST has filed, published and was granted patents for both the GlassLock Process™ and the CLEVR Process™ in numerous countries.

FOR FURTHER INFORMATION PLEASE CONTACT:

Mr. David Lemieux
President and CEO
Dundee Sustainable Technologies Inc.
Tel: (418) 423-7247 # 227
Cell: (418) 331-0486
info@dundeetechnologies.com

FORWARD LOOKING STATEMENTS: This press release contains forward-looking statements that address future events and conditions, which are subject to various risks and uncertainties. Actual results could differ materially from those anticipated in such forward-looking statements as a result of numerous factors, some of which may be beyond the Corporation's control. These factors include general market and industry conditions, risks related to continuous operations and to commercialization of new technologies and other risks disclosed in the Corporation's filings with Canadian Securities Regulators.

Forward-looking statements are based on the expectations and opinions of the Corporation's management on the date the statements are made. The assumptions used in the preparation of such statements, although considered reasonable at the time of preparation, may prove to be imprecise and, as such, undue reliance should not be placed on forward-looking statements. The Corporation expressly disclaims any intention or obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise, except as required by applicable law.

Neither the CSE nor its Regulation Services Provider (as that term is defined in the policies of the CSE) accepts responsibility for the adequacy or accuracy of this release.