

Dundee Sustainable Technologies Inc.

NEWS RELEASE

Dundee Sustainable Technologies Proceeds to Demonstration Phase with ENAMI Concentrate

MONTREAL, QUEBEC, May 31, 2016 – Dundee Sustainable Technologies Inc. (“DST” or the “Corporation”) (CSE: DST) is pleased to announce that it has entered into an agreement with Empresa Nacional de Minería, Chile (“ENAMI”) for the purchase of 125 tonnes of gold concentrate (the “Concentrate”) to be processed using DST’s gold extraction technology (the “Demonstration Phase”). This is part of a phased approach established between DST and ENAMI with the objective of implementing a commercial processing facility, utilizing DST’s patented technology, in Chile.

The Concentrate contains an estimated 115 g/tonne of gold, 9.0% copper and mercury content in excess of 600 g/tonne. This complex material is difficult to process using conventional processing methods without the associated environmental liabilities and metallurgical challenges. The Corporation was able, during its piloting campaign (Refer to September 23, 2015 and March 1, 2016 press releases), to removed 99.7% of the sulphide and 99.6% of the mercury content. The calcine material was then submitted to acid and water leaching where 99% of the copper was recovered as copper sulphate. DST’s chlorination process that followed achieved a gold recovery of 98.8% and a final gold deposition over silica recovery of 99.8%.

This is yet another step forward for the Corporation in its strategy for the commercialization of its technologies worldwide.

About ENAMI, a Chilean state-owned company

ENAMI’s mission is to promote the small and medium size private mining sector in Chile, by supplying technical, financial, metallurgical, production and trading services to small and medium size miners. ENAMI’s assets include one smelter, five processing plants and a network of technical support and facilities. ENAMI purchases ore and concentrate from producers in various purchasing agencies located throughout Chile.

About Dundee Sustainable Technologies, a company controlled by Dundee Corporation

The Corporation is engaged in the development 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 ores, concentrates and tailings, while stabilizing contaminants such as arsenic, which could not otherwise be extracted or stabilized with conventional processes because of metallurgical issues or environmental considerations.

At present, DST most advanced proprietary processes are associated to the extraction of precious metals using a chlorination process which provides a cyanide-free alternative for the exploitation of gold deposits. The primary benefits of this innovative technology are shorter processing times,

a closed-loop operation eliminating the need for costly tailings pond, and a reduced environmental footprint related to the inert and stable characteristics of the cyanide free tailings.

The chlorination process developed by DST is a recognized “green technology” for which it was awarded a \$5 million grant from the Government of Canada to assist in the construction and operation of a demonstration plant. The plant will serve as a demonstration platform for the chlorination process on an industrial scale and under continuous operating conditions.

In addition to this chlorination process, DST operates a pilot plant designed to demonstrate its arsenic stabilization process which is designed for the sequestration of arsenic in a stable glass form. This process is becoming an attractive solution to segregate the arsenic and is therefore opening opportunities for materials considered too much of this toxic material to be exploited or stabilized using conventional approaches.

DST has filed, published and was granted patents for these processes in several countries.

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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.

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