

# Dundee Sustainable Technologies Inc.

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## NEWS RELEASE

### **Dundee Sustainable Technologies Appoints Vice-President of Business Development**

MONTREAL, QUEBEC, May 11, 2016 – Dundee Sustainable Technologies Inc. (“DST” or the “Corporation”) (CSE: DST) is pleased to announce the appointment of Mr. Jean-Philippe Mai as Vice-President of Business Development. Mr. Mai holds a Bachelor of Science in Geology from the University of Quebec in Montreal (“UQAM”) and has a vast experience in mining projects in Canada, Australia and South America. Mr. Mai has been the Senior Geologist of DST since January 2013 and has been a key player in the development of the Corporation’s ongoing and future projects. Mr. Mai, is a Professional Geologist and a member, in good standing, of *l’Ordre des Géologues du Québec* (“OGQ”) and may act as a “Qualified Person” as defined by Regulation 43-101.

### **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 to contain 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.

### **Dundee Sustainable Technologies Inc.**

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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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