

Dundee Sustainable Technologies Inc.

NEWS RELEASE

Dundee Sustainable Technologies Inc. Obtains 96.1% Gold Recovery from Concentrate

MONTREAL, QUEBEC, September 11, 2014 – Dundee Sustainable Technologies Inc. (“DST” or the “Corporation”) (CSE: DST), the developer and owner of proprietary technologies to serve the natural resource sector with environmentally friendly procedures, is pleased to announce successful piloting results and a 96.1% gold recovery on high grade concentrate.

In May of 2014, DST received two concentrate samples totalling 1,300 kilograms from a privately held gold mining company. The samples were processed at DST’s Thetford Mines facility using its patented cyanide and mercury free gold extraction process.

Sample #1 composition

Au (g/t)	Ag (g/t)	As (%)	Ca (%)	Cu (%)	Fe (%)	Pb (%)	S2- (%)	Te (g/t)	Cd (%)	Zn (%)
382	804	0.16	0.23	1.48	25.1	18.1	32.6	59	0.12	9.71

A two (2) hour contact time, using DST’s chlorination process, was necessary to achieve a **gold extraction yield of 96.1%** in the reactor, despite the presence of substantial base metals in the concentrate. The gold was recovered on silica with an efficiency of 99%. The gold loaded silica was melted to produce the gold bullion.

DST has entered into an arrangement to process material once the demonstration plant becomes operational in mid-January 2015. Pursuant to this arrangement DST may at its option process up to 15 tonnes of their produced concentrate per day, provided such concentrate contains a minimum of 10 ounces of gold per tonne. As a result, up to 4,500 tonnes of concentrate (current values of +\$15,000 per tonne) may be processed by DST, over a 12 month period, during which DST will receive a 50% interest in the net profits arising from the sales of the end products, net of mining, concentration, processing and transportation costs and expenses.

Subsequently and providing that both parties are satisfied with the results of the processing, the parties can discuss the feasibility of implementing a DST designed cyanide and mercury free extraction plant on the property on terms to be negotiated by the parties.

About Dundee Sustainable Technologies, a company controlled by Dundee Corporation

The cyanide and mercury free gold extraction process developed by DST, has been recognized as a “green technology” for which DST has been awarded \$5,700,000 in grants to date for a demonstration plant, presently under construction in Thetford Mines Quebec of which \$700,000 has been provided by the Government of Quebec and \$5,000,000 by the Government of Canada through the Sustainable Development Technology Fund. The plant is scheduled to go into operation in mid-January 2015.

Over the last ten years DST has tested over 50 different gold deposits, both oxide and sulfide ores at the lab level and at its pilot plant. These tests have, consistently achieved gold recoveries in excess of 90%, using chlorination instead of cyanide. In addition, the tailings from the process are inert from toxic substances and as result meet environmental norms. An engineering study completed within the last 12 months supports DST’s claim of having operated a pilot plant showing a gold extraction yield higher than 90% using a closed-circuit chlorination process.

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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: results of exploration activities, general market and industry conditions, 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. Depending on exploration results and available financing, the Corporation may at any point modify its work program.

The Canadian Securities Exchange has in no way passed upon the merits of the proposed transaction and has neither approved nor disapproved the contents of this press release.