FORM 51-102F3 MATERIAL CHANGE REPORT

Item 1 Name and address of the Corporation

Lamêlée Iron Ore Ltd. (the "Issuer") 999 de Maisonneuve Ouest, Bureau 725 Montréal, Quebec, H3A 3L4

Item 2 Date of material change

The contract was signed by the parties on March 18, 2015 but the approvals for such signatures were given by the Issuer on February 26, 2015 and by Duro Felguera S.A. on April 8, 2015.

Item 3 News release

The press release was issued and distributed on April 9, 2015 via Marketwire.

Item 4 Summary of material change

The Issuer has concluded a memorandum of understanding with the Spanish company Duro Felguera S.A.

Item 5 Full description of material change

The Issuer has concluded a memorandum of understanding with the Spanish company Duro Felguera, pursuant to which Duro Felguera will perform the work required to complete certain chapters of the bankable feasibility study of the Lamêlée Iron Ore project, or portions therewith, at no cost to Lamêlée, up to an aggregate value of CDN\$1 Million dollars. For its part, Lamêlée has agreed to award to Duro Felguera the engineering, procurement, construction and services agreement for the Lamêlée Iron Ore Project, if certain cost and financial parameters are met.

Item 6 Reliance on subsection 7.1(2) or (3) of National Instrument 51-102

N/A

Item 7 Omitted Information

None

Item 8 Executive Officer

Hubert Vallée President and Chief Executive Officer Cell: +1 514 793-7153

Item 9 Date of Report

April 10, 2015

SCHEDULE A

LAMÊLÉE IRON ORE LTD. / LAMÊLÉE MINERAIS DE FER LTÉE.

April 9, 2015

TSX-V: LIR

Lamêlée concludes a memorandum of understanding with Duro Felguera

Montreal (Quebec) – The Board of directors of Lamêlée Iron Ore Ltd. ("Lamêlée" or the "Company") (TSX VENTURE EXCHANGE SYMBOL: LIR) is pleased to announce that it has concluded a memorandum of understanding ("MOU") with the Spanish company Duro Felguera S.A. ("Duro Felguera"), pursuant to which Duro Felguera will perform the work required to complete certain chapters of the bankable feasibility study of the Lamêlée Iron Ore project (as defined below), or portions therewith, at no cost to Lamêlée, up to an aggregate value of CDN\$1 Million dollars.

For its part, Lamêlée has agreed to award to Duro Felguera the engineering, procurement, construction and services agreement for the Lamêlée Iron Ore Project, if certain cost and financial parameters are met.

Mr. Hubert Vallée, President and CEO of Lamêlée, stated: "We are proud to have concluded this important agreement with Duro Felguera, a world-class company involved in major mining projects worldwide. The agreement is a strong indication of the high value Duro Felguera executives place in our project. It provides Lamêlée substantial financial support and access to their international network of clients and suppliers at a critical juncture in the development of the Lamêlée Iron Ore project."

About Lamêlée Iron Ore Ltd

The Company is a new iron ore mineral exploration company focused on the development of an iron mine project located in the southern segment of the Labrador Trough near the border with Newfoundland and Labrador, approximately 50 km south of the city of Fermont (Quebec) (the "Lamêlée Iron Ore Project"). The project consists of 29 mineral claims covering 1,524 hectares or 15 km². The common shares are listed on the TSX-V under the symbol "LIR". In December 2013, the Company acquired 100% of Fancamp Exploration's Lac Lamêlée South Iron Project located in the Fermont Mining District of northeastern Quebec, subject to a 1.5% Net Smelter Returns royalty, of which 0.5% is subject to a buyback by the Company for \$1.5 million.

For more information please contact

Hubert Vallée President and Chief Executive Officer Cell: +1 514 793-7153 HVallee@LameleeIron.com Marc Duchesne Chief Financial Officer Cell: +1 514 910-6906 MDuchesne@LameleeIron.com Information set forth in this news release may contain forward-looking statements that are based on assumptions as of the date of this news release. These statements reflect management's current estimates, beliefs, intentions and expectations. They are no guarantees of future performance. Lamêlée cautions that all forward looking statements are inherently uncertain and that actual performance may be affected by a number of material factors, many of which are beyond Lamêlée's control. Except as required under applicable securities legislation, Lamêlée undertakes no obligation to publicly update or revise forward-looking information.

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