

**FORM 51-102F3
MATERIAL CHANGE REPORT**

Item One – Name and Address of Company

Morien Resources Corp.
99 Wyse Road
Suite 1480
Dartmouth NS B3A 4S5

Item Two - Dates of Material Change

September 11, 2017

Item Three - News Release

The attached news release was issued in Halifax, Nova Scotia on September 11, 2017, via Marketwire.

Item Four - Summary of Material Change

On September 11, 2017, Morien Resources Corp. (TSXV: MOX) (“**Morien**”) announced that its coal handling, preparation and processing plant is now operational at the Donkin Coal Mine in Cape Breton, Nova Scotia.

Item Five - Full Description of Material Change

On September 11, 2017, Morien announced that it has received notice from Kameron Collieries ULC (“**Kameron**”), the owner/operator of the Donkin Coal Mine (“**Donkin**”) in Cape Breton, Nova Scotia, that its coal handling, preparation and processing plant (“**washplant**”) is now operational.

The capacity of the washplant is sufficient to process the permitted production at Donkin. Processed Donkin coal product can be sold either as a low ash, high-energy thermal coal and/or as a high quality metallurgical coal. Kameron has indicated that it expects the washed coal quality of Donkin to be a high fluidity, high volatile metallurgical coal, with 3.0% ash, approximately 1.65% sulphur, 13,500+ BTU/lb, 0.88% RO, +25,000 ddpm fluidity, and 120-150 dilation.

Current coal production is being stockpiled on site, and trucked and stockpiled at the Provincial Energy Ventures port in Sydney, Cape Breton where it awaits export.

Item Six – Reliance on subsection 7.1(2) of National Instrument 51-102

Not Applicable.

Item Seven - Omitted Information

Not Applicable.

Item Eight - Executive Officer

John P.A. Budreski, President and CEO (416) 930-0914.

Item Nine – Date of Report

Signed this 12 day of September, 2017. John P.A. Budreski, President and CEO



Morien Announces the Commencement of the Washplant at Donkin Coal Mine

September 11, 2017 – Halifax, Nova Scotia – Morien Resources Corp. ("Morien" or the "Company") (TSXV:MOX), is pleased to announce that it has received notice from Kameron Collieries ULC ("Kameron"), the owner/operator of the Donkin Coal Mine ("Donkin") in Cape Breton, Nova Scotia, that its coal handling, preparation and processing plant ("washplant") is now operational.

The capacity of the washplant is sufficient to process the permitted production at Donkin. Processed Donkin coal product can be sold either as a low ash, high-energy thermal coal and/or as a high quality metallurgical coal. Kameron has indicated that it expects the washed coal quality of Donkin to be a high fluidity, high volatile metallurgical coal, with 3.0% ash, approximately 1.65% sulphur, 13,500+ BTU/lb, 0.88% RO, +25,000 ddpm fluidity, and 120-150 dilation.

Kameron is targeting production of approximately 350,000 to 450,000 tonnes in 2017, 1.2 to 1.8 million tonnes in 2018, and 2.6 to 2.75 million tonnes of saleable coal in 2019 (production volumes are subject to change based on numerous market and non-market factors). Current coal production is being stockpiled on site, and trucked and stockpiled at the Provincial Energy Ventures port in Sydney, Cape Breton where it awaits export.

The Donkin Coal Technical Report, dated November 2012, found on Morien's SEDAR profile, supports the above technical disclosures. The Technical Report presents the results of a Pre-Feasibility Study on the Donkin Project and the reserves defined by the Pre-Feasibility Study prepared by Xstrata Coal Pty Ltd. Production assumptions are based on Probable Reserves of 58 million tonnes. The Reserve estimate is based on an Indicated Resource of 174 million tonnes.

Morien Royalty and Milestone Payment

Morien owns a gross production royalty of 2% on the first 500,000 tonnes of coal sales per calendar quarter (excluding the initial 10,000 tonnes of coal produced and sold from Donkin) and 4% on any coal sales from quarterly tonnage above 500,000 tonnes ("Royalty"). The Royalty is payable to Morien on a quarterly basis over the anticipated 30 plus year mine life.

Morien is entitled to receive its third and final milestone payment of \$1.5 million from Kameron on the earlier of first commercial sale of export coal from Donkin and the third anniversary of the closing of the transaction (February 27, 2018).

About Morien

Morien is a Canadian mining exploration and development company, focused on unique mineral industry opportunities in North America with two long-life royalty assets and a strong cash position. Morien has 53,064,614 issued and outstanding common shares and a fully diluted position of 57,614,614. Further information is available at www.MorienRes.com.

Forward-Looking Statements

Some of the statements in this news release may constitute "forward-looking information" as defined under applicable securities laws. These statements reflect Morien's current expectations of future revenues and business prospects and opportunities and are based on information currently available to Morien. Morien cautions that actual performance will be affected by a number of factors, many of which are beyond its control, and that future events and results may vary substantially from what Morien currently foresees. Factors that could cause actual results to differ materially from those in forward-looking statements include risks and uncertainties described in Morien's annual information form filed with the Canadian Securities regulators on SEDAR (www.sedar.com). Morien cautions that its royalty revenue will be based on production by third party property owners and operators who will be responsible for determining the manner and timing for the properties forming part of Morien's royalty portfolio. These third party owners and operators are also subject to risk factors that could cause actual results to differ materially from those predicted herein including: volatility in financial markets or general economic conditions; capital requirements and the need for additional financing; fluctuations in the rates of exchange for the currencies of Canada and the United States; prices for commodities including gold, coal and aggregate; unanticipated changes in production, mineral reserves and mineral resources, metallurgical recoveries and/or exploration results; changes in regulations and unpredictable political or economic developments; loss of key personnel; labour disputes; and ineffective title to mineral claims or property. There are other business risks and hazards associated with mineral exploration, development and mining. Although Morien believes that

the forward-looking information contained herein is based on reasonable assumptions, readers cannot be assured that actual results will be consistent with such statements. Morien expressly disclaims any intention or obligation to update or revise any forward-looking information in this news release, whether as a result of new information, events or otherwise, except in accordance with applicable securities laws. All dollar values discussed herein are in Canadian dollars. Any financial outlook or future-oriented financial information in this news release, as defined by applicable securities laws, has been approved by management of Morien as of the date of this news release. Such financial outlook or future-oriented financial information is provided for the purpose of providing information about management's current expectations and plans relating to the future. Readers are cautioned that such outlook or information should not be used for purposes other than for which it is disclosed in this news release.

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

For more information, please contact:

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