

News Release

Murchison Minerals Provides Corporate Update

Murchison Minerals September 3rd, 2025 (Burlington, ON): **Murchison Minerals Ltd. ("Murchison" or the "Company") (TSXV: MUR)** is pleased to announce the appointment of Rylan Colwell to its Board of Directors.

Rylan Colwell is President and CEO of HCC ("HCC" or "HCC Group"), an underground mining contractor specializing in potash applications, based in Saskatoon, SK. Further to the Company's press release dated August 12th, 2025, HCC – a subsidiary of Misty Ventures Inc., the economic entity of Mistawasis Nêhiyawak First Nation – became a cornerstone investor in Murchison Minerals, acquiring a ~19.4% stake in the Company.

Under Mr. Colwell's leadership, HCC has grown to operate at seven mine sites with over 200 employees and the largest underground equipment fleet in Saskatchewan. Mr. Colwell graduated from the University of Saskatchewan with a degree in accounting, where he was also a member of Huskie Football program, competing in three Vanier Cups. After graduating, Mr. Colwell worked at KPMG earning his Chartered Accountant designation in 2011. In 2012, Mr. Cowell joined HCC, gaining extensive experience in powerline contracting, mining engineering, and heavy civil engineering sectors. In 2017, HCC partnered with Mistawasis First Nation to acquiring an underground mining contractor. Additionally, Mr. Colwell brings with him a depth of experience in debt and equity financing strategies.

Troy Boisjoli, CEO commented: "On behalf of the Company, I would like to welcome Mr. Colwell to the Board of Directors at Murchison. Rylan has extensive executive experience in the mining service sector, with a focus on First Nation participation, leading HCC to partner with Misty Ventures Inc., the economic development entity of Mistawasis Nêhiyawak First Nation. He will be valued member of the Murchison's team, helping guide the Company towards its next chapter in exploration and development in Saskatchewan."

Stock Options Grant:

The Company is also pleased to announce it has approved the issuance of 1,101,000 stock options to directors, officers, employees and consultants of the Company. The options are exercisable into common shares of the Company at a price of \$0.32 expiring on September 3rd, 2030. The options vest immediately.

About Murchison Minerals Ltd. (TSXV: MUR)

Murchison is a Canadian-based exploration company focused on exploration and development of the 100% - owned zinc-copper-silver BMK Project in north-central Saskatchewan and its 100% - owned nickel-copper-cobalt HPM Project in Quebec. Murchison has 20.77 million shares issued and outstanding.

Additional information about Murchison and its exploration projects can be found on the Company's website at www.murchisonminerals.ca. For further information, please contact:

Troy Boisjoli, President and CEO or Erik H Martin, CFO Justin LaFosse, Director Corporate Development Tel: (416) 350-3776 info@murchisonminerals.com

About HCC Group

HCC is a Saskatchewan based mining contractor and service provider headquartered in Saskatoon. HCC's mining division was originally incorporated in 2000 and is celebrating its 25th year of operations. The company has grown substantially in the past 5 years, becoming a staple in Saskatchewan's mining industry, safely executing many complex projects at various mining sites throughout the province. HCC is committed to Indigenous employment opportunities, with approximately 25% of HCC's employees being of First Nations or Métis descent.

In addition to HCC's employment numbers, the company is 58.5% Indigenous owned, the largest shareholder being Misty Ventures which is the economic development arm of Mistawasis Nehiyawak.

Additional information about HCC can be found on the Company's website at hcc.ca

Forward-Looking Information

The content and grades of any mineral deposits at the Company's properties are conceptual in nature. There has been insufficient exploration to define a mineral resource on the property and it is uncertain if further exploration will result in any target being delineated as a mineral resource.

Certain information set forth in this news release may contain forward-looking information that involves substantial known and unknown risks and uncertainties. This forward-looking information is subject to numerous risks and uncertainties, certain of which are beyond the control of the Company, including, but not limited to, the impact of general economic conditions, industry conditions, and dependence upon regulatory approvals. FLI herein includes, but is not limited to: future drill results; stakeholder engagement and relationships; parameters and methods used with respect to the assay results; the prospects, if any, of the deposits; future prospects at the deposits; and the significance of exploration activities and results. FLI is designed to help you understand management's current views of its near- and longer-term prospects, and it may not be appropriate for other purposes. FLI by their nature are based on assumptions and involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements expressed or implied by such FLI. Although the FLI contained in this press release is based upon what management believes, or believed at the time, to be reasonable assumptions, the Company cannot assure shareholders and prospective purchasers of securities of the Company that actual results will be consistent with such FLI, as there may be other factors that cause results not to be as anticipated, estimated or intended, and neither the Company nor any other person assumes responsibility for the accuracy and completeness of any such FLI. Except as required by law, the Company does not undertake, and assumes no obligation, to update or revise any such FLI contained herein to reflect new events or circumstances, except as may be required by law. Unless otherwise noted, this press release has been prepared based on information available as of the date of this press release. Accordingly, you should not place undue reliance on the FLI or information contained herein. Furthermore, should one or more of the risks, uncertainties or other factors materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in FLI. Assumptions upon which FLI is based, without limitation, include: the ability of exploration activities to accurately predict mineralization; the accuracy of geological modelling; the ability of the Company to complete further exploration activities; the legitimacy of title and property interests in the deposits; the accuracy of key assumptions, parameters or methods used to obtain the assay results; the ability of the Company to obtain required approvals; the results of exploration activities; the evolution of the global economic climate; metal prices; environmental expectations; community and nongovernmental actions; and any impacts of COVID-19 on the deposits, the Company's financial position, the Company's ability to secure required funding, or operations. Risks and uncertainties about the Company's business are more fully discussed in the disclosure materials filed with the securities regulatory authorities in Canada, which are available at www.sedar.com. Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.