

News Release

MURCHISON FILES NI 43-101 TECHNICAL REPORT ON THE UPDATED BRABANT-MCKENZIE MINERAL RESOURCE ESTIMATE

Toronto, ON– November 20, 2017 - Murchison Minerals Ltd. (MUR - CSE) (“Murchison” or the “Company”) is pleased to announce the filing of the National Instrument 43-101 (“NI 43-101”) Technical Report (the “Technical Report”) on the updated Mineral Resource estimate (the “September 22, 2017 Mineral Resource Estimate” or the “Estimate”) for the Brabant-McKenzie Deposit (the “Deposit”) located in north-central Saskatchewan, announced by Murchison on October 4, 2017.

The Estimate was performed by independent qualified person (“QP”), Finley Bakker, P.Geo., Finley Bakker Consulting, of Campbell River, BC. The report titled, **“TECHNICAL REPORT ON THE RESOURCE ESTIMATE UPDATE FOR THE BRABANT-McKENZIE PROPERTY, BRABANT LAKE, SASKATCHEWAN, CANADA FOR MURCHISON MINERALS LTD.”** has been filed on the SEDAR website at www.sedar.com and will be placed on Murchison’s web site: www.murchisonminerals.com.

The Technical Report has an effective date of September 22nd, 2017 and includes the addition of 10 new diamond drill holes totaling 5,600 m which were completed between February and March 2017 by Murchison and a comprehensive re-interpretation of the geology of the Deposit.

About the Brabant-McKenzie Project

The Brabant-McKenzie project is located 175 km Northeast of La Ronge, Saskatchewan and approximately 3 km from the community of Brabant Lake. The area is accessed year round via Highway 102 and is serviced by grid power. The project consists of 1 mining lease which hosts the Deposit and an additional 13 contiguous mineral claims totaling 5,731 ha which cover approximately 16 km of strike length over favourable geological horizons, multiple known mineralized showings and identified geophysical conductors.

The Estimate for the Brabant-McKenzie Deposit, announced on October 4, 2017, outlines an indicated 1.5 million tonnes with a zinc equivalent grade of 10.09% and an inferred 4.5 million tonnes with a zinc equivalent grade of 7.99%. For full details please see Murchison’s news release of October 4th, 2017.

About Murchison Minerals Ltd.

Murchison Minerals Ltd. is a Canadian based exploration company focused on the exploration and development of the 100% owned Brabant-McKenzie zinc-copper project in North-Central Saskatchewan. The Company also has a diversified portfolio of properties including the HPM Nickel/Copper/Cobalt project in Quebec and gold claims in the Pickle Lake area of northwestern Ontario.

Additional information about Murchison Minerals Ltd. and its exploration projects can be found on the Company’s website at www.murchisonminerals.com.

Qualified Person

The foregoing scientific and technical disclosure in this news release has been prepared and approved by Finley Bakker, P. Geo. and Kent Pearson P. Geo., qualified persons as defined by National Instrument 43-101. Mr. Bakker is an independent consultant to Murchison Minerals Ltd. and the Brabant-McKenzie Project. Mr. Pearson is President and Chief Executive Officer of Murchison Minerals Ltd.

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