

FACTSHEET | SEPTEMBER 2021

SHARE STRUCTURE
(As of Sept. 7, 2021)

Share Price	C\$0.07
Shares O/S	108.9 M
Current Market Capitalization ⁽¹⁾	C\$7.6 M US\$6.1 M
Working Capital	C\$0.4 M



Investment Highlights



Experienced management and board with proven success record. President and CEO sold Pangea Goldfields Inc. to Barrick Gold Corporation for CA\$204 million in 2000 and arranged US\$220 million in funding for the Kwale Mineral Sands project in Kenya.



Projects located in two of the best mining jurisdictions in the world, Saskatchewan and Quebec, surrounded by excellent infrastructure.



Murchison positions itself as a key mining player in the green energy revolution **with projects that provide exposure to critical minerals including Cobalt, Copper, Nickel, Silver, Graphite and Zinc.**



Brabant-McKenzie, located in a similar geological environment as the Flin Flon, Lalar Lake, Lyn Lake and Snow Lake deposits, **is a high-grade VMS deposit hosting an NI 43-101 compliant Resource of 2.1 Mt @ 10% ZnEq (Indicated) and 7.6 Mt @ 6.3% ZnEq (Inferred).** The project also has significant exploration upsides and remains open for expansion.



The newly-acquired properties located in the Barraute-Landrienne mining camp in Quebec, only 2 km away from the 15.7 Mt Zn-Ag Abcourt-Barvue deposit, are believed to **host some of the best untested geological/geophysical basemetal targets in the area. All the targets are drill-ready.**



Huge land package in Saskatchewan covering an area of 626.9 km² highly-prospective for VMS-type deposits and the potential to identify high-grade strata-bound metasedimentary gold deposits resembling the Greywacke, North Lake and numerous other known gold deposits in the region.



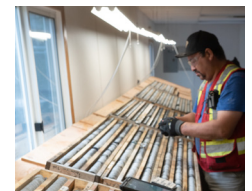
Murchison has a close and supportive relationship with local communities and governments.



Minerals Asset Base

Haut Plateau de la Manicouagan (HPM) Ni-Cu-Co project in Quebec - 134 km²

- **Best Drill Assay at Barre de Fer:** 43.18 m of 1.74% nickel, 0.90% copper and 904 ppm cobalt **(5.5% Cu equivalent)**
- Identified 54 EM conductors in a recent VTEM survey
- Sampling at PYC confirms the presence of Ni-Cu-Co
- 10 nickel-copper-cobalt gossan areas identified
- Excellent infrastructure, 8 km to railroad, about 225 km to the Port of Sept Iles
- 100% owned



Brabant-McKenzie VMS Deposit

- **Resource Base**
 - **Inferred:** 7.6 Mt @ 6.92% ZnEq⁽¹⁾
 - **Indicated:** 2.1 Mt @ 9.98% ZnEq
- Entire property package covered by VTEM surveys
- Excellent established infrastructure
- 100% owned

Barraute-Landrienne Base Metals Project in Quebec

- Option to earn 100% in 75 mineral claims
- Believed to host some of the best untested drill targets in the area
- 2 km away from the 15.7 Mt Zn-Ag Abcourt-Barvue deposit

(1) The resource for the Brabant-McKenzie zinc deposit was estimated based on metal prices of US \$1.20/lb zinc, \$2.50/lb copper, \$1.00/lb lead, \$16.00/oz silver and \$1200/oz/gold, and a US\$ exchange rate of \$1.25.

What's Next?

Brabant-McKenzie high-grade Zn-Cu-Ag Project

- **Initiated metallurgy study** on the Brabant McKenzie deposit in order to optimize mineral recoveries. Preliminary test show high zinc recoveries in a simple flow sheet.
- Complete infill drilling to convert inferred resources to indicated then complete a PEA.

Barraute-Landrienne Base Metals Project

- Drill-test highly-prospective targets.

HPM Ni-Cu-Co Project

- VTEM airborne geophysical survey identified numerous EM conductors. Summer field work confirmed the lateral extent of nickel-copper-cobalt bearing mineralization and provided samples for metallurgical work.
- **3,550 m Drilling Program planned for Q4.**



Management and Board of Directors

JEAN-CHARLES (JC) POTVIN, B.Sc. (Hon), MBA
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Independent Director

CORY BELYK
Strategic Advisor to the Board



Gossan defining surface mineralization at PYC

Contact Us

Murchison Minerals Ltd.
Suite 100
5063 North Service Road
Burlington, ON L7L 5H6
T: +1 416 350 3776

Jean-Charles (JC) Potvin
President & CEO
T: +1 416 565 4411
E: jcpotvin@murchisonminerals.com

Thomas Do, CHF Capital Markets
Investor Relations Manager
T: +1 416 868 1079 x232
E: thomas@chfir.com

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