

**FACTSHEET | SUMMER 2021**

**SHARE STRUCTURE**  
(As of July 9, 2021)

Share Price	\$0.075
Shares O/S (MM)	108.9 M
Current Market Capitalization	C\$8.2 M US\$6.8 M
Working Capital	C\$1.0 M



**Investment Highlights**



Experienced management and board with proven success record. President and CEO sold Pangea Goldfields Inc. to Barrick Gold Corporation for \$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, Silver, Nickel, Graphite and Zinc.**



Brabant-McKenzie, located in a similar geological environment as the Flin Flon, Lalor 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. Drilling the Betty Zone target in late July.



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 base-metal targets in the area. All the targets are drill-ready.**



**Huge land package in Saskatchewan covering an area of 626.9 km<sup>2</sup>** highly prospective for VMS-type deposits and the potential to identify high-grade strata-bound metasedimentary gold deposits resembling the Greywackes, North Lake and numerous other known gold deposits in the region.



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



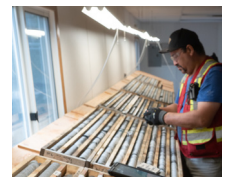
**Minerals Asset Base**

**Brabant-McKenzie VMS Deposit**

**• Resource Base**

- **Inferred:** 7.6 Mt @ 6.92% ZnEq<sub>(1)</sub>
- **Indicated:** 2.1 Mt @ 9.98% ZnEq

- Entire property package covered by VTEM surveys
- Excellent established infrastructure
- 100% owned



**HPM Ni-Cu-Co project in Quebec - 134 km<sup>2</sup>**

- **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. Follow-up ground-work has been initiated
- Sampling at PYC confirms the presence of Ni-Cu-Co over 1.7 km strike
- 10 nickel/copper/cobalt bearing gossan areas identified
- Excellent infrastructure, 8 km to railroad, about 200 kilometers to the Port of Sept Iles
- 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?

TSXV: MUR

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

- **Betty Zone:** After the two recent drill holes hit the edge of a mineralized system, a downhole geophysics program identified a 700 x 200 m conductive body. Further work will start in late July 2021.
- **Initiated metallurgy study** on the Brabant McKenzie deposit in order to optimize mineral recoveries. Preliminary test show favorable results.
- 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 at PYC and to provide samples for metallurgical work. Exploration drilling planned for late Q3.

## Management and Board of Directors

**JEAN-CHARLES (JC) POTVIN, B.Sc. (Hon), MBA**  
President & CEO, Chairman

**JOHN SHMYR, B.Sc. Geology**  
V.P. Exploration

**ERIK H. MARTIN, CPA, CMA**  
Chief Financial Officer and Corporate Secretary

**DAVID PYPER, B.Eng., MBA**  
Director, Independent

**DENIS C. ARSENAULT, B.Comm.**  
Director, Independent

**DONALD K. JOHNSON, B.Eng., MBA, O.C.**  
Director

**JACQUELINE LEROUX, P.Eng.**  
Independent Director

**CORY BELYK**  
Strategic Advisor to the Board



Two mineralized cliff gossan areas west of Malbec showing straddling a 300 m long EM conductor

## Contact Us

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