

GENERATION MINING

TSX: GENM OTCQB: GENMF

October 2025 Fact Sheet

Canada's Next Critical Minerals Mine **COPPER-PALLADIUM PROJECT** IN CANADA

Generation Mining Limited (TSX:GENM / OTCBB: GENMF) is progressing the Marathon Project, recognized as one of North America's few fully permitted and construction-ready critical mineral developments. Situated in Northwestern Ontario, Canada, the Marathon Project encompasses a significant copper-palladium deposit and is strategically positioned to contribute essential metals for the global energy transition. The project benefits from robust infrastructure, established partnerships with local communities and First Nations, and strong support from both federal and provincial governments. Generation Mining presents investors with a near-term opportunity in a stable jurisdiction, offering exposure to high-demand critical minerals.

The March 2025 Feasibility Study estimates a Net Present Value of C\$1.07 billion (6% discount rate), an Internal Rate of Return of 28%, and a 1.9-year payback, based on a 3-year average metal price. Over 13 years, the Marathon Project is projected to produce 2.16 million oz palladium, 532 million lbs. copper, 488,000 oz platinum, 160,000 oz gold, and 3.05 million oz silver.

- Generation owns 100% of the Project
- Tier One Jurisdiction in Northwestern Ontario, Canada
- C\$240M stream with Wheaton Precious - C\$40M received
- Highly leveraged to copper and palladium prices
- Recently completed Feasibility study (March 2025) with improved capex and opex
- A shovel-ready project with final construction permits approved
- Bottom 4% in carbon emissions on a Cu Eq basis
- Trading at a substantial discount to its peers
- Strong support from local Indigenous communities, town of Marathon, provincial and federal governments

Location and Infrastructure

- Located on **Trans-Canada Highway**
- Served by **CPR main rail line**
- The property is next to **Marathon Airport**
- Main Marathon deposit is 10 km from **Town of Marathon** (~3,000 pop.)
- **New 230kV power line** from Wawa to Thunder Bay crosses property
- Low **carbon grid** power (primarily nuclear)
- 276 Bed Construction Camp (Option to own) in the Town
- Numerous towns, Indigenous communities **nearby** available for the **core** workforce



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2025 Feasibility Study Highlights

After-Tax NPV ^{6%}	After-Tax IRR	Initial Capital	Payback Period
\$1.07 Billion	28%	\$992 Million	1.9 years
LOM Payable	Average Annual Production	First 3 Years of Operations	AISC
PdEq 4.11M oz CuEq 1.57B lb	Pd 168 koz Cu 42 Mlbs	720 koz Pd 151 Mlbs Cu	US\$781/PdEq oz. US\$2.05/CuEq lb.

Robust Base Case Economics:

An After-Tax NPV 6% of \$1.07 billion, IRR of 28%- and 1.9-year payback period based on the 3-year trailing average metal prices at the effective date

Strong critical mineral production during pre-production and the first three years of commercial operation

151 Mlbs of payable Copper, 720 koz of payable Palladium and 156 koz of Platinum

Initial Capital:

\$992 million CAD

Attractive AISC:

Life of mine ("LOM") All-In Sustaining costs ("AISC") of US\$2.05/Cu Eq lbs. or US\$781/Pd Eq oz

At recent long-term consensus prices:

An after-tax NPV6% of \$876 million, IRR of 24%- and 2.2-year payback period, with 41% of payable metal revenues attributable to copper and 41% attributable to palladium

At Recent Spot Prices:

An after-tax NPV6% of \$749 million, IRR of 21%- and 2.4-year payback period, with 44% of payable metal revenues attributable to copper and 37% attributable to palladium.

Average Annual Payable Metals:

42 Mlbs. Copper, 168 koz Palladium, 38 koz Platinum, 12 koz. Gold and 240 koz. Silver over approximately 13 years of mine life

Corporate Structure (Share Structure and Key Shareholders)

Shares Outstanding*	268 M
Warrants (\$0.485 avg. price)	26 M
Options/RSUs/DSUs*	15 M
Fully Diluted Shares Outstanding*	309 M
Market Capitalization (Share price: C\$0.59) As of Oct 1, 2025	158 M

Sibanye-Stillwater	12.2%
Wheaton Precious Metals	6.7%
Eric Sprott	6.9%
Officers & Directors	7.8%

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