

# NioBay Metals Inc. Advancing Toward Goal of Becoming 4th Niobium Producer in the World

*The value of the rock at NioBay's James Bay deposit is close to \$200/t, that translates to an equivalent\* resource of ~3.1 g Au/t with 5,200,000 ounces of Gold.*

NEW YORK, NY, UNITED STATES, June 8,

2020 /EINPresswire.com/ -- [NioBay](https://www.einpresswire.com/2020/06/08/nio-bay-metals-inc-advancing-toward-goal-of-becoming-4th-niobium-producer-in-the-world/)

Metals Inc. (TSX-V: NBY) (US Listing:

MDNNF) is focused on advancing its

flagship 100%-owned James Bay

Niobium project in Northern Ontario

Canada. Niobium (Nb; atomic number

41) is a critical element, primarily used

as an important additive/strengthener

in the high-value steel making process.

There are only three niobium

producers globally (2 in Brazil, 1 in

Canada), all privately held and highly

profitable. NioBay Metals Inc. has an impressive niobium resource deposit at James Bay with

earmarks of it becoming the fourth producer in the world. The Company is expected to have a

Preliminary Economic Assessment (PEA) in hand this Q4-2020 demonstrating robust economics.

Following the PEA look for the Company to derisk the project quickly; upgrade its resource to

Measured in order to be suitable to conduct a Feasibility Study. Astute investors would do well to

familiarize themselves and take a position now in NBY.V as once derisked NioBay will have a

target on its back, it stands an excellent chance of being taken private, like the other 'cash-cow'

producers in the niobium oligopoly space.

Using a Model of Implied Capital (MOIC -- what an interested party would pay once derisked)

discounted to where the company sits today, we see the share price of NBY.V poised for upside

revaluation, trading significantly higher in the near-term, as more people appreciate the

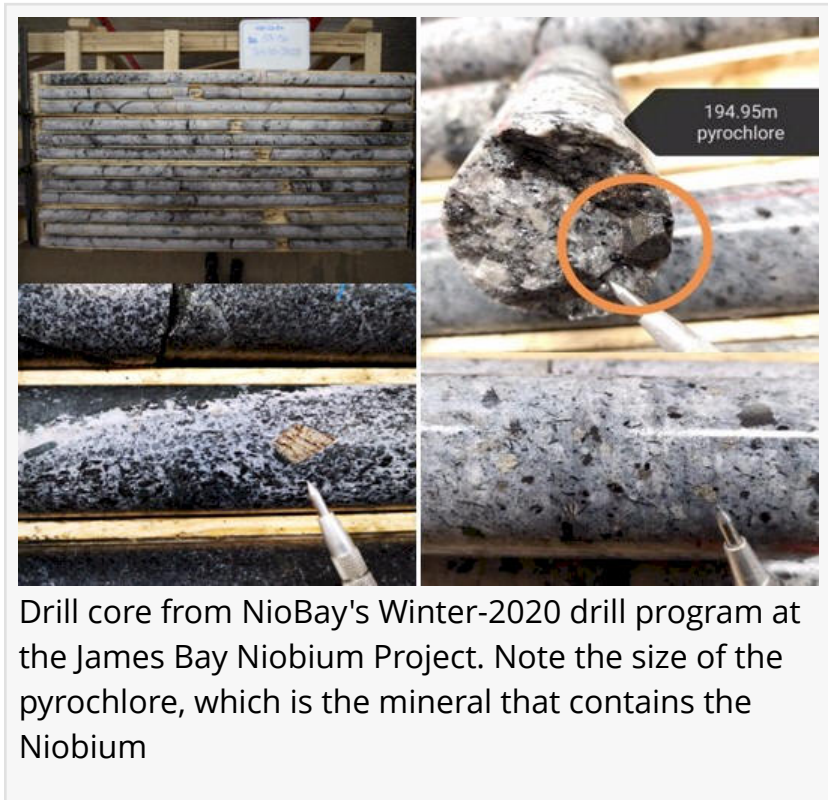
developing opportunity. In-fact, we can confirm that John Kaiser, of Kaiser Research, has recently

issued commentary on NBY.V to his paid readership; we can confirm from statements at venues

such as the Metals Forum that a 5x to 10x rise in share price is in order, the NEV of NioBay is

\$1.4B, and look for NBY.V to trade at C\$1.25 to C\$2.17 per share as the reality of what NioBay

possesses is better understood.



Drill core from NioBay's Winter-2020 drill program at the James Bay Niobium Project. Note the size of the pyrochlore, which is the mineral that contains the Niobium



New battery coming to market: Toshiba has developed a titanium niobium oxide (TNO) anode, double the lithium storage capacity by vol. of graphite-based anodes generally used in lithium-ion batteries.”

*Technology Review*

NioBay Metals Inc. is the subject of a Mining MarketWatch Journal review, full copy of which may be viewed at <https://miningmarketwatch.net/nby.htm> online.

Figure 1. (accompanying this article) - Drill core from NioBay's Winter-2020 drill program at the James Bay Niobium Project. Note the size of the pyrochlore, which is the mineral that contains the Niobium -- that is one of the reasons NioBay's recovery is exceptionally high (near-80%, which is superior to existing producers). NioBay has a very unique deposit in terms of the prevalence of copious amounts of coarse pyrochlore crystals.

NioBay's winter-2020 drill program has yielded quality results, confirming the continuation of a high-grade zone heading north, it also provided insight that will lead to improved economics in the approach for mining the deposit. The upcoming PEA is expected to consider various mine plans, including a hybrid scenario of an open pit south of the creek and underground for mineralization to the north. The deposit seems to be dipping to the north, so it will be more efficient to progress underground anyways.

The math on the James Bay Niobium Project is shaping up to be quite impressive: In the PEA, we believe NioBay will demonstrate costs on par with the highly profitable Niobec Mine (which has been in operation for ~43 years now and currently produces ~7,000 Nb tpa, representing ~8% of global supply), costs in the range of US\$18 to \$20/kg of Nb. With NioBay targeting an operation capable of producing 6,500 Nb tpa (6,500,000 kg Nb/annum, which is expected to represent ~5% global market share, seeing NioBay processing ~2.2Mt per year of rock), and with the sale price of Nb stable at ~US\$40+/kg of Nb (stable even in rough times, since the price of niobium is not set by 'supply and demand', price is set by the largest producer of the oligopoly; CBMM which currently supplies ~80% of global supply), NioBay will be in a position to hit a serious home-run for shareholders, demonstrating an operation capable of throwing off positive cash-flow of US\$100M to \$150M per annum for at least a couple decades.

NioBay will be targeting its production output based on market share, it does not want to be more than 5% of the market so as to not disturb the market. NioBay will get its foot in the door without creating an issue with CBMM (the largest producer).

Currently NBY.V has ~52.2 million shares outstanding, and has a market cap of ~C\$15.2 million. In total there are roughly 1,700 shareholders in NBY.V. ~40% of the shares are owned by insiders, with Osisko Gold Royalties owning a 20% stake in the Company. In the last private placement Osisko chipped-in to maintain its 20% share. NioBay Metals Inc. shares head office space with Osisko Gold Royalties in Montreal.

The following URLs have been identified for additional insight on NioBay:

Corporate website: <http://niobaymetals.com>

Recent Mining Journal review:

<https://miningmarketwatch.net/nby.htm>

This release may contain forward-looking statements regarding future events that involve risk and uncertainties. Readers are cautioned that these forward-looking statements are only predictions and may differ materially from actual events or results. Articles, excerpts, commentary and reviews herein are for information purposes and are not solicitations to buy or sell any of the securities mentioned. Readers are referred to the terms of use, disclaimer and disclosure located at the above referenced URL(s).

James O'Rourke

Mining MarketWatch Journal

+1 8666209945

[email us here](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/518902794>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2020 IPD Group, Inc. All Right Reserved.