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Linked Post:

NioBay Metals Inc (NBY-V)

NioBay announces the commencement of a 2025 drill campaign on its Crevier Project

NioBay announced on June 10, 2025, the start of a drilling campaign on the Crevier property, located ~50 km north of the town of Girardville and ~150 km from the Niobec Mine. The Crevier Project, 72.5%-owned, is easily accessible via existing logging roads and lies within the Nitassinan territory of the Pekuakamiulnuatsh, whose main population center is Mashteuiatsh on the Lac St-Jean. Recall, NioBay had announced on January 8, 2024, initial assay results from an 8-hole campaign (>2,700 m) that investigated the continuity of mineralization at depth and in the NW and SE sectors of the Crevier Main Zone (25,4 Mt @ 0.19% Nb_2O_5et 234 ppm Ta_2O_5 in M&I and 15,4 Mt @ 0.17% Nb_2O_5et 252 ppm Ta_2O_5 in Inferred) (see: https://www.linkedin.com/pulse/niobay-metals-inc-nby-v-intercepts-niobium-extension-main-lemieux-otcbe/?trackingId=PvqEXSM0SRWX4UyrngVHBw%3D%3D).

Assuring material for commercial tests: The 2025 drill campaign shall be large in diameter (HQ) in order to collect a maximum quantity of material and shall carried out by the Premières Nations drilling company in Mashteuiatsh. The Geological supervision has been entrusted to the Saguenay firm IOS Services Géoscientifiques. The campaign is made possible by a grant from the Ministère des Ressources naturelles et des Forêts (MRNF) under the Mining Exploration Support Program for Critical and Strategic Minerals. Bulk sampling is also planned and shall be combined with the drill core collected to produce a sample of more than 125 metric tons, representative of the extension zones.

Also on June 3, 2025, NioBay reported its first product deliveries from the SGS pilot plant in Québec City. This work was made possible again by a grant from the MRNF and titled: "Demonstration of the niobium-tantalum concentration process on a pilot scale and production of niobium and tantalum oxides from the Crevier Project deposit located in the Lac St-Jean region". The grant allows Niobay to test the robustness of the process diagram and a first delivery to a potential customer/partner should permit to verify if the product can meet required specifications. Other shipments shall follow during the summer to other potential customers/partners who have already indicated their desire to receive the product. Niobay shall also distribute the concentrate to research partners involved, such as Université Laval, CENET, and URSTM, who may conduct trials to test “unconventional” avenues for producing ANO (Niobium Ammonium Oxalate). For the time being, the Crevier Project shall focus exclusively on the production of niobium oxide for battery manufacturers and tantalum oxide for high-tech applications.

Jean-Sébastien David, P.Geo., NioBay’s President and CEO stated: “This campaign will allow us to recover more material than during the 2023 campaign. In addition, this work will allow us to test the extensions of the known zone. Building on our first pilot plant, this campaign prepares us for our next pilot plant, which will be ten times larger than the first. We will use this second pilot plant to manufacture more product for our potential customers. Once again, we are pleased to carry out this work with the support of a local labor force, such as Forage Premières Nations of Mashteuiatsh and IOS Services Géoscientifiques of Chicoutimi”.

Recall Niobay holds, in addition, a 100% interest in the James Bay Niobium Project located 45 km south of Moosonee, in the Moose Cree Traditional Territory of the James Bay Lowlands in Ontario (see: https://www.linkedin.com/pulse/niobay-metals-inc-nby-v-announces-results-from-testing-eric-lemieux-5hese/?trackingId=F9bAWxw9SUOwCi0nr8VEEw%3D%3D) and several other critical mineral projects in Québec, such as the Foothills Project in the St-Urbain area, ~100km north of Québec City and ~90km south of Saguenay (La Baie area) (see: https://www.linkedin.com/pulse/niobay-metals-inc-nby-v-signs-option-agreement-acquire-eric-lemieux-30k7e/?trackingId=T%2FUm1piZRI%2B%2BLJt5BPotcw%3D%3D).

See end: https://www.linkedin.com/pulse/niobay-metals-inc-nby-v-intercepts-niobium-extension-main-lemieux-otcbe/?trackingId=PvqEXSM0SRWX4UyrngVHBw%3D%3D

https://niobaymetals.com/en/niobay-announces-the-start-of-its-2025-drill-campaign-on-its-crevier-project/

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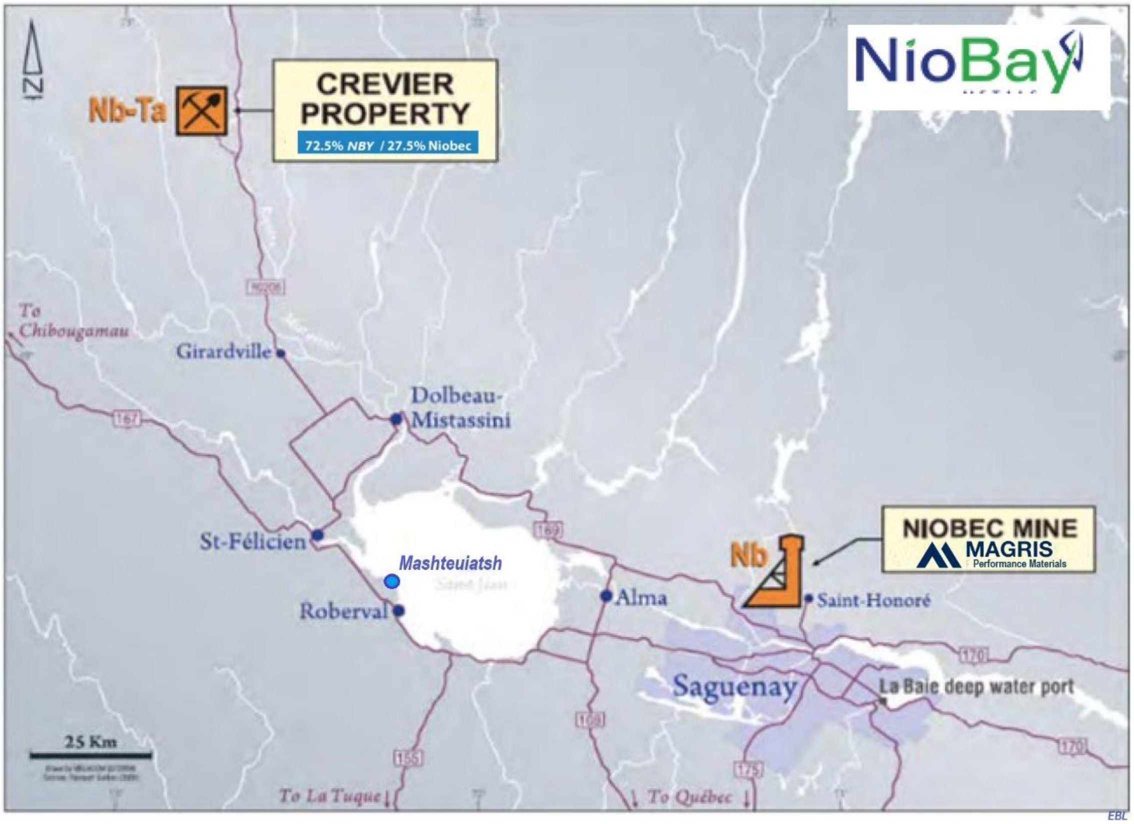


Mashteuiatsh, Saguenay-Lac-St-Jean, Québec

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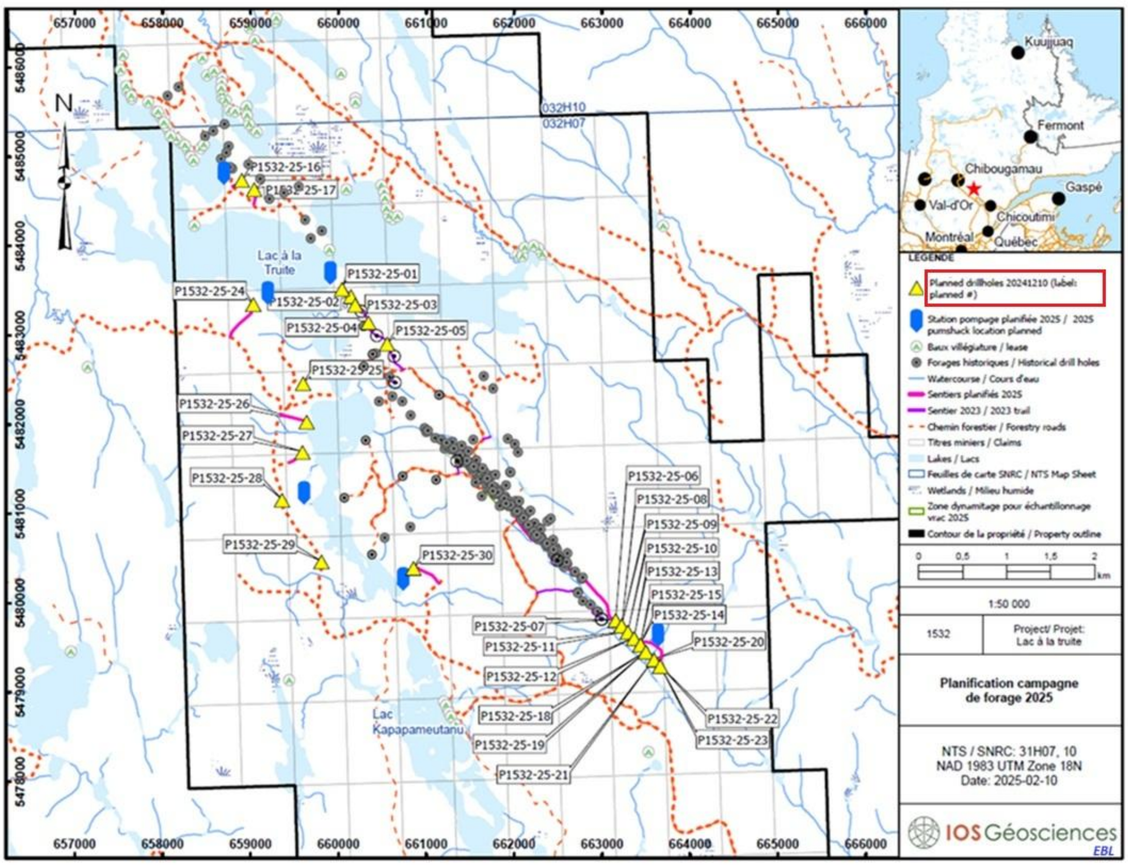
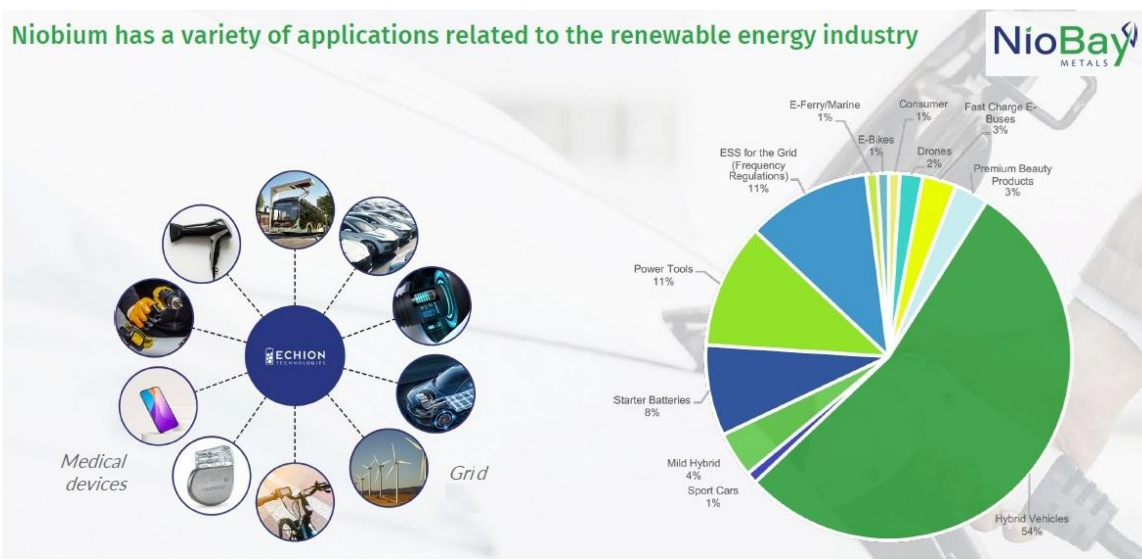
FIRST NATIONS DRILLING




2023 drilling


Niobium has a variety of applications related to the renewable energy industry
NioBay
METALS
ECHION
TECHNOLOGIES
Medical
devices
Grid
E-Ferry/Marine
1%
Consumer
1%
Fast Charge E-
Buses
3%
E-Bikes
1%
Drones
2%
ESS for the Grid
(Frequency
Regulations)
11%
Premium Beauty
Products
3%
Power Tools
11%
Starter Batteries
8%
Mild Hybrid
4%
Sport Cars
1%
Hybrid Vehicles
54%

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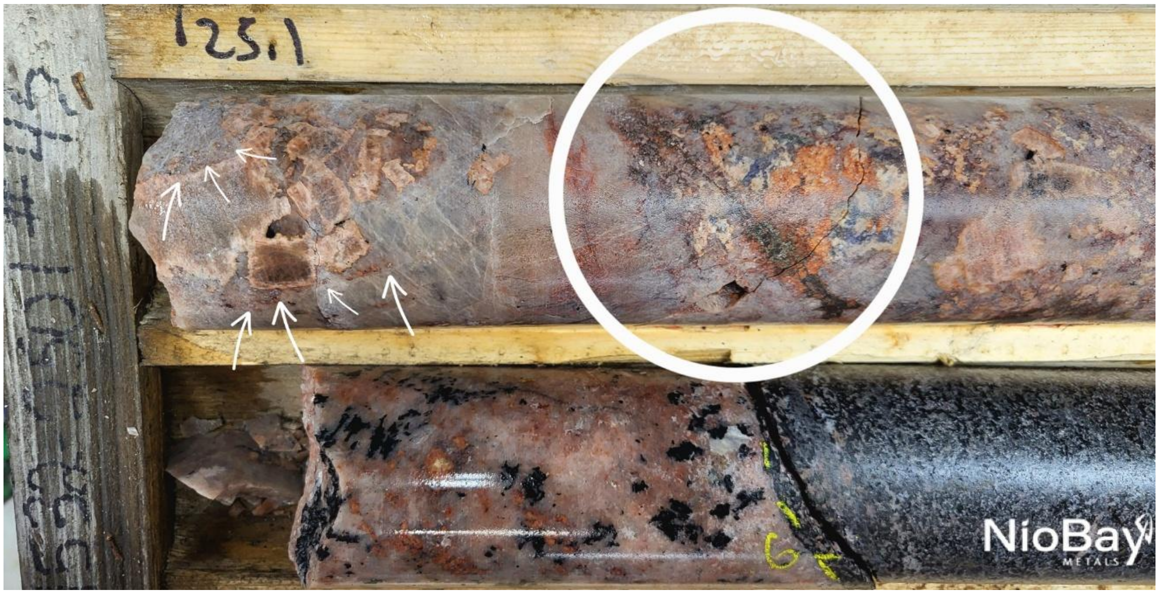

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Important Disclosures

Company	Ticker	Disclosures*
NioBay Metals Inc.	**NBY-V**	**C, R**

* Legend

A The Mining Analyst, in his own account or in a family related account, owns securities in excess of 1,000 shares of the issued and outstanding equity securities of this issuer.

B The Mining Analyst, in his own account or in a family related account, owns securities in excess of 10,000 shares of the issued and outstanding equity securities of this issuer.

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V The Mining Analyst has visited material operations of this issuer.

P This issuer paid a portion of the travel-related expenses incurred by the Mining Analyst to visit material operations of this issuer.

Q This issuer has directly paid the Mining Analyst.

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