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LinkedIn Post: **https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-titanium-rutile-activity-7300703567361769472-Bnqw?utm_source=share&utm_medium=member_desktop&rcm=ACoAAAEEcwYBYv9lQ3WrNxLu2lPkWSB479Ajztl**

NioBay Metals Inc (NBY-V)

NioBay intercepts up to 22% Titanium (TiO_2) on its Zone 1 drilling program of the Foothills Property, Québec

On February 26, 2025, Niobay disclosed drilling results from titanium mineralized zones of interest drilled in the fall 2024 exploration campaign on the Foothills Project. Recall a drilling campaign was carried out from late October to early December 2024 (see: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-foothills-exploration-activity-7240418718990708736-S5tq?utm_source=share&utm_medium=member_desktop). The Foothills Project is located north of Saint-Urbain, ~100 km north of Québec City and ~90 km south of Saguenay (La Baie region), Québec. The project covers ~28,500ha and includes 5 separate claim blocks. It covers most of the contact of the intrusive zone known as the Saint-Urbain anorthosite in the Charlevoix area.

Titanium presence confirmed: NioBay has intercepted titanium (TiO2) mineralization in several of the surface drill holes carried out in Zone 1 (Area 1), located on the lands of the Séminaire de Québec. DDH 1625-24-002 intercepted up to 5.75m @ 22.36 TiO2 at ~221m depth along drill hole. Intersections calculated for a cut-off grade of 8% Ti, a minimum length of 1 m and a maximum internal dilution of 1 m gave an average width, for 5 disclosed holes, of ~9.8m at an average grade of 13.5% TiO2. Below historical averages, but another dataset for the Foothills Project. Niobay has filed an application for authorization for impact projects (ATI) with the Ministry of Natural Resources with the aim of carrying out a drilling campaign as soon as authorization is received.

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Jean-Sebastien David, President and CEO of NioBay Metals stated: "*We are finally able to present our results from Zone 1. We were pleasantly surprised by the grade in certain holes. The next step will be to drill on a section of Zone 3. The application for authorization for this zone have been filed. Remember that sector 3 has demonstrated very good surface values in titanium (Press release of August 7, 2024)*".

Recall, following an option agreement with Vior Inc. (VIO-V), Niobay has the option to acquire a 80% interest in the Foothills Project (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) and is in position to become a trailblazer in the mine development of low carbon consumption and responsible water and wildlife management for critical minerals. NioBay holds 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 also holds a 72.5% interest in the Crevier Niobium and Tantalum project located in Québec and on the Nitassinan territory of the Pekuakamiulnuatsh First Nation (see: https://www.linkedin.com/pulse/niobay-metals-inc-nby-v-intercepts-niobium-extension-main-lemieux-otcbe/?trackingId=xVkQEWNbTnuVsHprb8oxng%3D%3D).

See end: https://www.linkedin.com/pulse/niobay-metals-inc-nby-v-signs-option-agreement-acquire-eric-lemieux-30k7e/?trackingId=T%2FUm1piZRI%2B%2BLJt5BPotcw%3D%3D

https://niobaymetals.com/en/niobay-metals-intercepts-up-to-22-titanium-tio2-in-its-drillings-on-zone-1-of-the-foothills-property-2/

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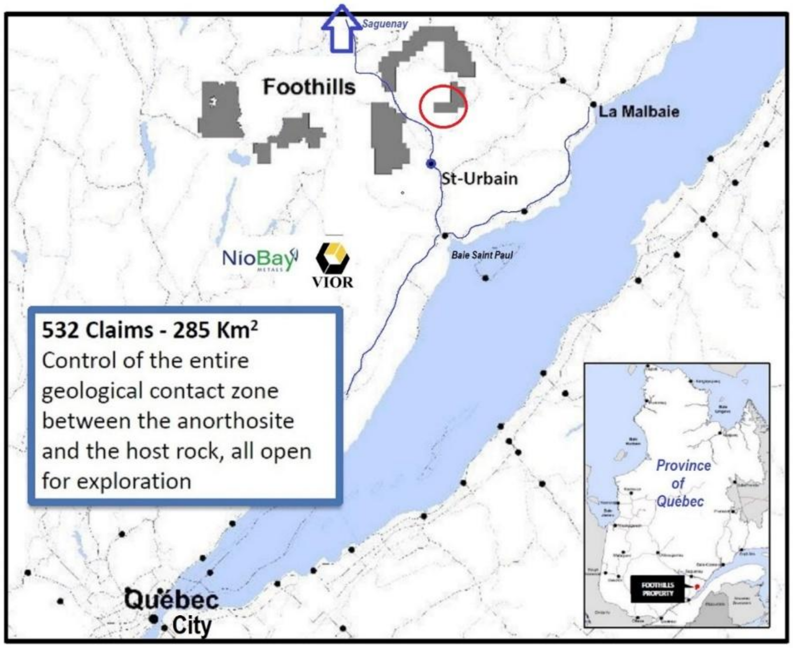

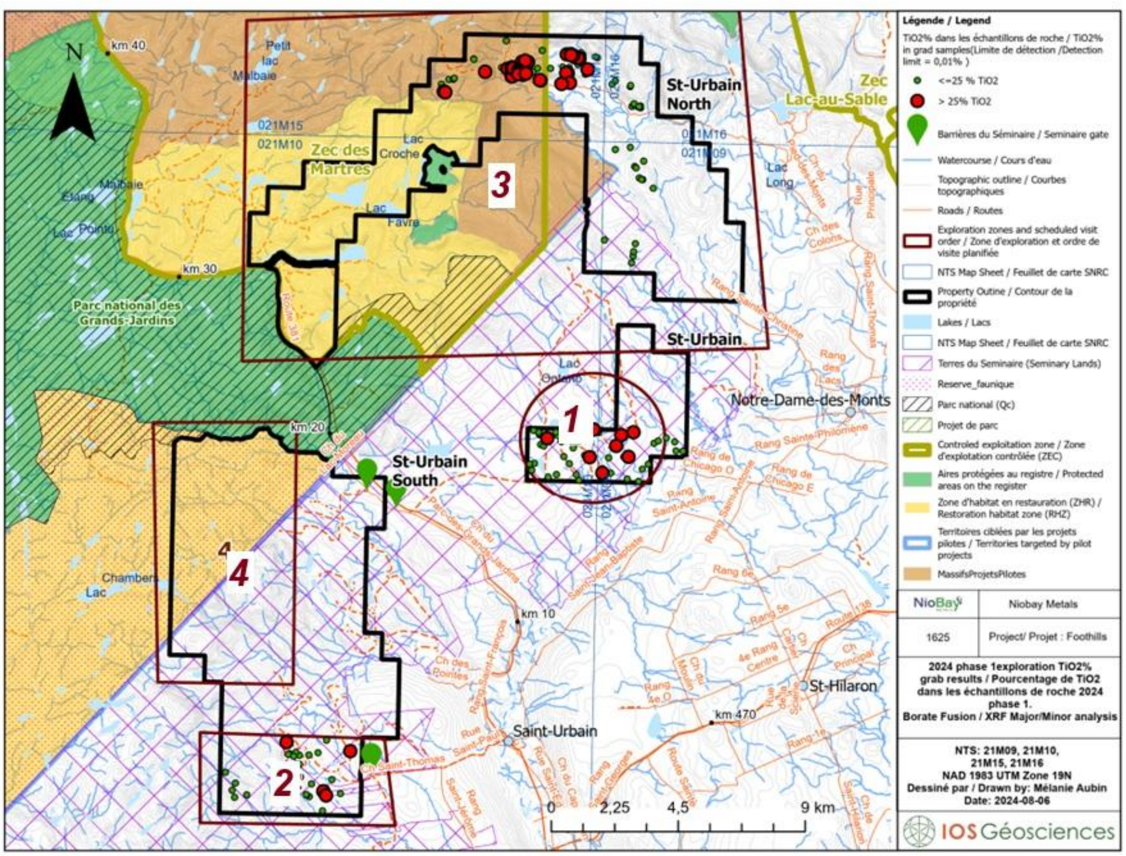

June 2024 prospecting area and sample locations

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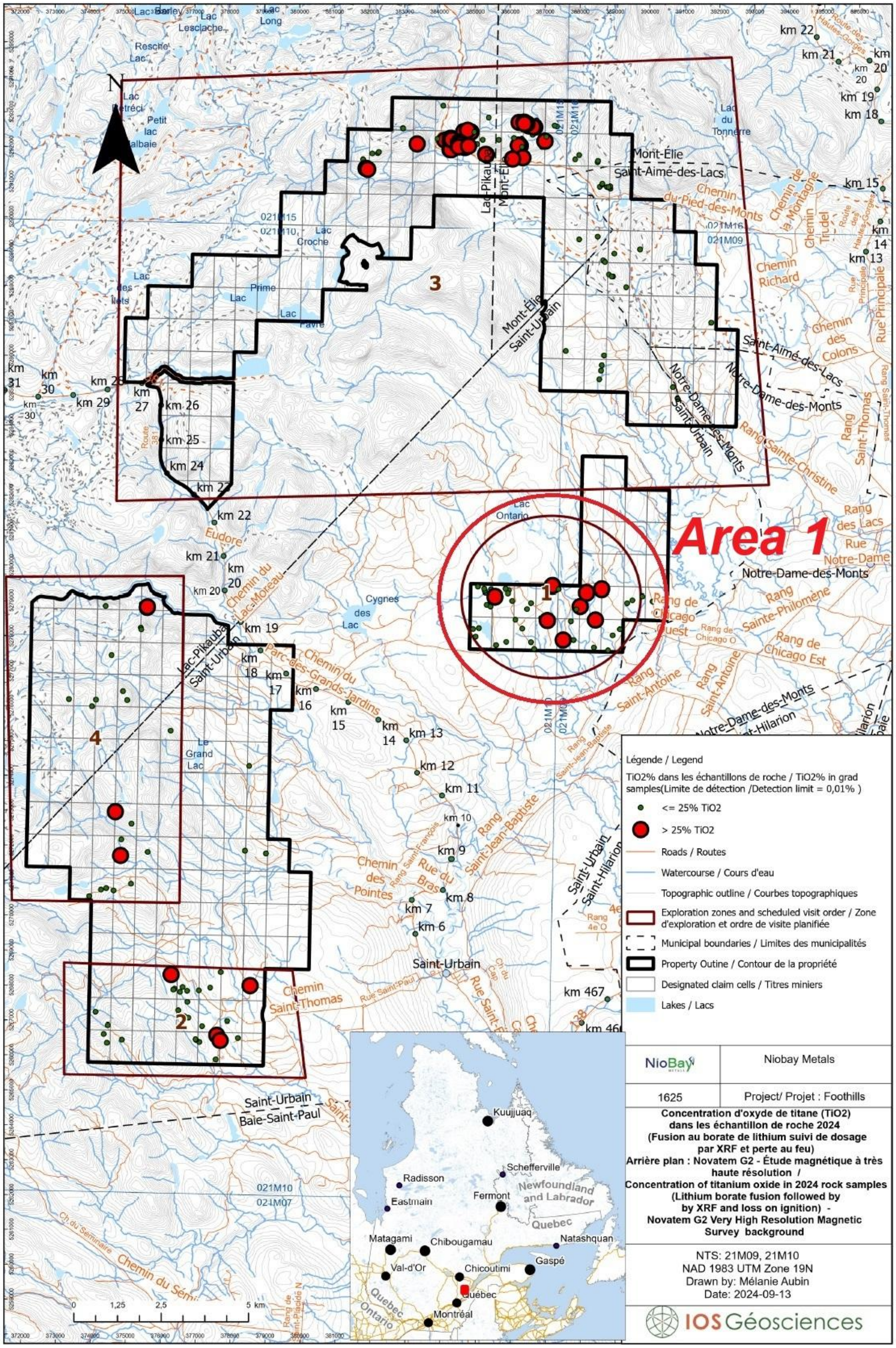

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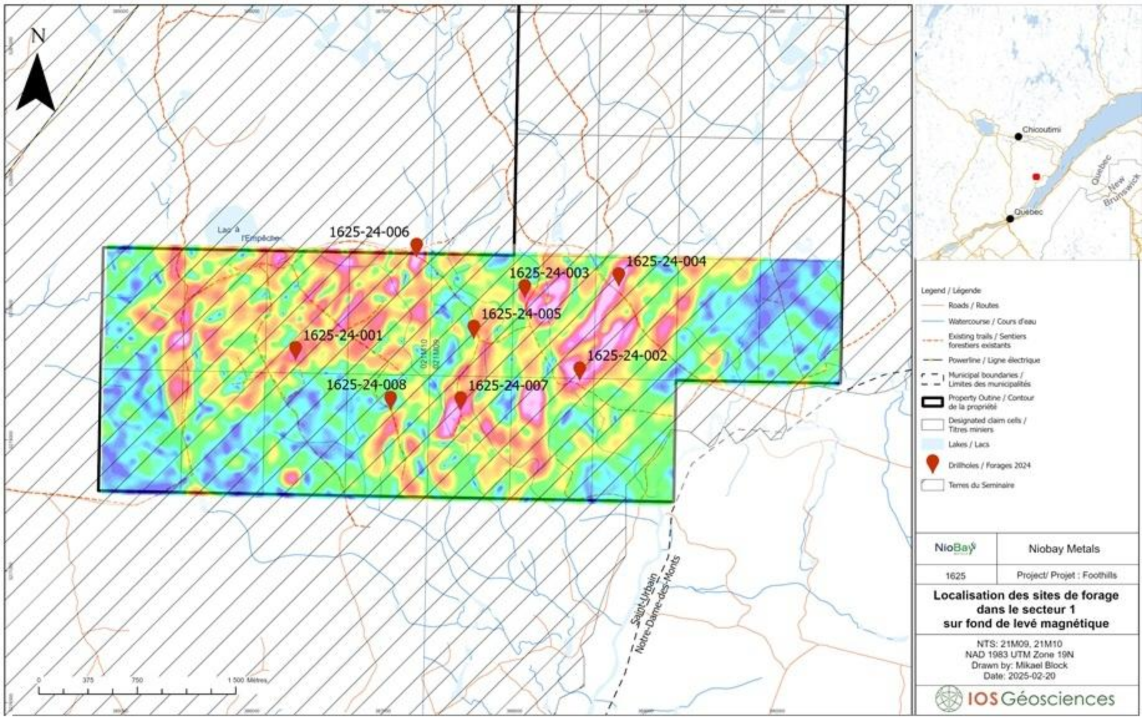

Location of Drill Sites in Area1

Table of Results

	Drill Hole	From (m)	To (m)	Length (m)	Dilution (m)	TiO2 (%)	TiO2 (%) x m
1	1625-24-002	89.75	153	63.25	1	10.57	66.9*
	1625-24-002	185	186.8	1.8	0	17.09	30.8
	1625-24-002	220.8	226.55	5.75	0	22.36	128.6
2	1625-24-003	135.25	149	13.75	0	12.62	173.5
	1625-24-003	151	156	5	0.5	19.13	95.7
	1625-24-003	172.3	180	7.7	0	14.44	111.2
3	1625-24-004	154.1	158.4	4.3	0	14.73	63.3
4	1625-24-006	16.5	18.8	2.3	0	9.22	21.2
	1625-24-006	25	30.45	5.45	0.7	11.76	64.1
	1625-24-006	37	38	1	0	8.01	8.0
	1625-24-006	48	49	1	0	14.6	14.6
5	1625-24-007	44.2	47	2.8	0	11.14	31.2
	1625-24-007	49	62.65	13.65	0	10.56	144.1

Intersections calculated for a cut-off grade of 8% Ti, a minimum length of 1 m and a maximum internal dilution of 1 m.

Average	9.83	0.17	13.56	73.32

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Important Disclosures

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

C The Mining Analyst, in his own account or in a family related account, owns securities in excess of 30,000 shares of the issued and outstanding equity securities of this issuer.

D The Mining Analyst, in his own account or in a family related account, owns securities in excess of 50,000 shares of the issued and outstanding equity securities of this issuer.

E The Mining Analyst, in his own account or in a family related account, owns securities in excess of 100,000 shares of the issued and outstanding equity securities of this issuer.

F The Mining Analyst, in his own account or in a family related account, owns securities in excess of 250,000 shares of the issued and outstanding equity securities of this issuer.

V The Mining Analyst has visited material operations of this issuer. The Foothills project was visited in 2016 with Vior Inc.

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.

R This issuer has indirectly paid the Mining Analyst.

Mining Analyst Certification

I, Éric Lemieux, Mining Analyst, hereby certify that the comments and opinions expressed in this report accurately reflect my personal views about the subject and the issuer.

I determine and have final say over which companies are included in my research and do not have direct or indirect remuneration unless disclosed.

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