

Linked Article: <https://www.linkedin.com/pulse/niobay-metals-inc-nby-v-confirms-extension-its-crevier-eric-lemieux-aoave/?trackingId=kSx88scuT6W7XXbAPG4T9w%3D%3D>

NioBay Metals Inc (NBY-V)

NioBay confirms extension of mineralization on its Crevier Project and intersects Rare Earth Elements in the northernmost drill holes.

NioBay announced on September 11, 2025, the first drill results of its 2025 summer drill campaign on the Crevier niobium (Nb) and tantalum (Ta) project, located ~50 km north of the town of Girardville and ~150 km NW from the Niobec Mine. NioBay owns 72.5% of the Crevier Project which is in the Nitassinan (or ancestral territory) of the PekuakamiInuatsh, whose main population center is Mashteuiatsh on Lac St Jean. The Crevier Project is easily accessible via existing logging roads and recall NioBay had announced on June 10, 2025, the commencement of a drilling campaign (see end: <https://www.linkedin.com/pulse/niobay-metals-inc-nby-v-intercepts-niobium-extension-main-lemieux-otcbe/?trackingId=PvqEXSM0SRWX4UyrngVHBw%3D%3D>).

First Results Received from the 2025 Campaign: Niobay completed the 3,324 m drill 2025 campaign, composed of 15-holes, in August 2025. The drill campaign consisted, among other things, of verifying the continuity of mineralization in the NW and SE sectors and had support from the Mining Exploration Support Program for Critical and Strategic Minerals of the Ministère des Ressources naturelles et des Forêts (MRNF) of Québec. Niobay confirms that mineralized zones have been intersected and the results for these zones for the first 8 drill holes suggest niobium, tantalum, strontium and REE mineralization. We note: i) Niobium an average of 0.23% Nb₂O₅, 3.57m thickness with a grade x thickness metric of 0.82% Nb₂O₅ x m for 7 holes; ii) Tantalum an average of 0.02% Ta₂O₅, 4.12m thickness. with a grade x thickness metric of 0.08% Ta₂O₅ x m for 8 holes; iii) Strontium an average of 2119 ppm, 2.98m thickness, with a grade x thickness metric of 7107 ppm Sr x m for 8 holes and iv) REE an average of 1397ppm, 3.26m thickness, with a grade x thickness metric of 4605 ppm REE x m for 2 holes (DDH1532-25-08 et 1532-25-09). The niobium and tantalum grades are in-line and above the

grades of the mineral resource's estimates. The Crevier Main Zone is host to a 25.4 Mt @ 0.19% Nb₂O₅ et 234 ppm Ta₂O₅ in M&I resource and 15.4 Mt @ 0.17% Nb₂O₅ et 252 ppm Ta₂O₅ in Inferred resource (see: <https://www.linkedin.com/pulse/niobay-metals-inc-nby-v-intercepts-niobium-extension-main-lemieux-otcbe/?trackingId=PvgEXSM0SRWX4UyrngVHBw%3D%3D>).

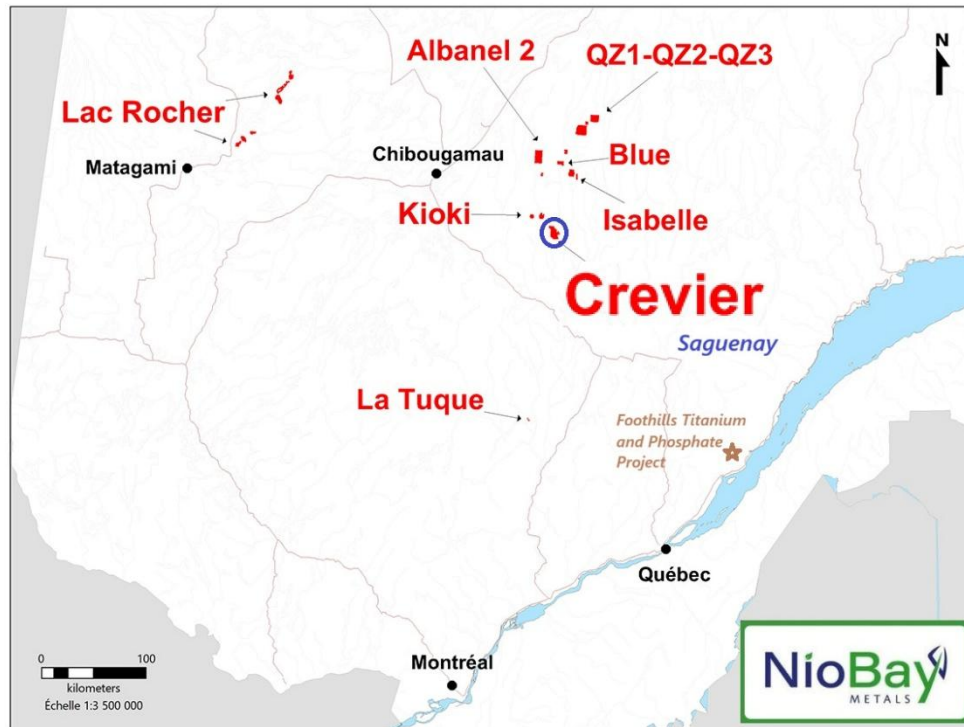
Up next: The new technical and geological information from the 2025 drill program shall be added to the historical information and serve to update a new updated resource estimate. Niobay highlights that it can now observe the presence of mineralization over more than 6 km. Other assay results should follow soon. This drill campaign shall have also allowed the recovery of mineralized material in order to conduct a second pilot test, which is expected to represent more than 10 times the volume of the first pilot test. For Crevier in 2025, Niobay still intends to collect a bulk sample in early fall, with the aim of having representative material for the next pilot testing. The bulk sampling planned shall likely be combined with the drill core collected to produce a sample of more than 125 metric tons, representative of the extension zones.

Jean-Sébastien David, P.Geo., NioBay's President and CEO stated: *"We are pleased to announce the initial drill results received, and to note that the mineralized zone is still open to the northwest as well as to the southeast of the known zone," said Jean-Sébastien David, P.Geo., President and CEO of NioBay. "We also intercepted rare earths mineralization in our northernmost drill holes, with a marked presence of strontium. Furthermore, the campaign went very well and allowed us, once again, to sample mineralized material that will be used for our next pilot. The mineralized zone now extends over a strike length of more than 6 km. The new resource estimate will allow us to better qualify the drill results obtained"*.

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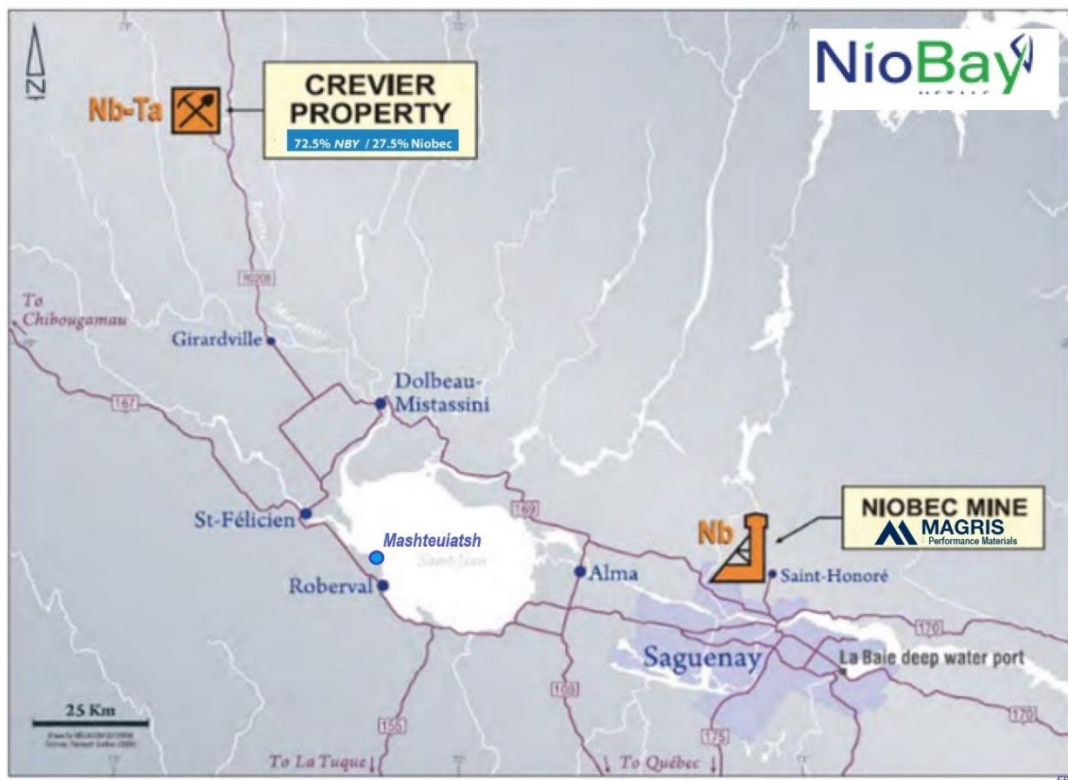
See also end: <https://www.linkedin.com/pulse/niobay-metals-inc-nby-v-intercepts-niobium-extension-main-lemieux-otcbe/?trackingId=PvgEXSM0SRWX4UyrngVHBw%3D%3D>

<https://niobaymetals.com/en/niobay-confirms-extension-of-mineralization-on-its-crevier-project-and-intersects-rare-earth-elements-in-its-northernmost-holes/>

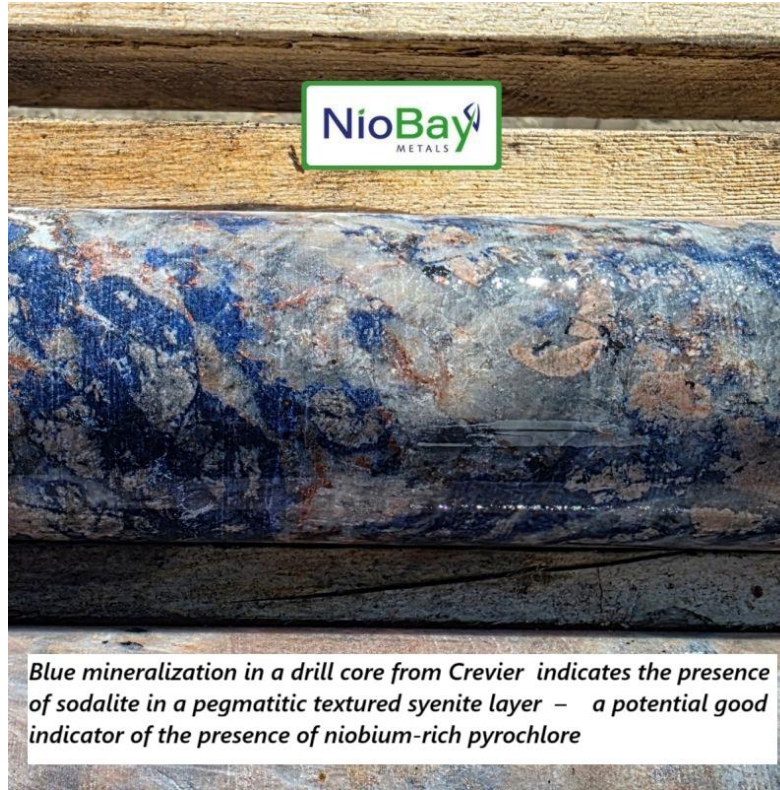
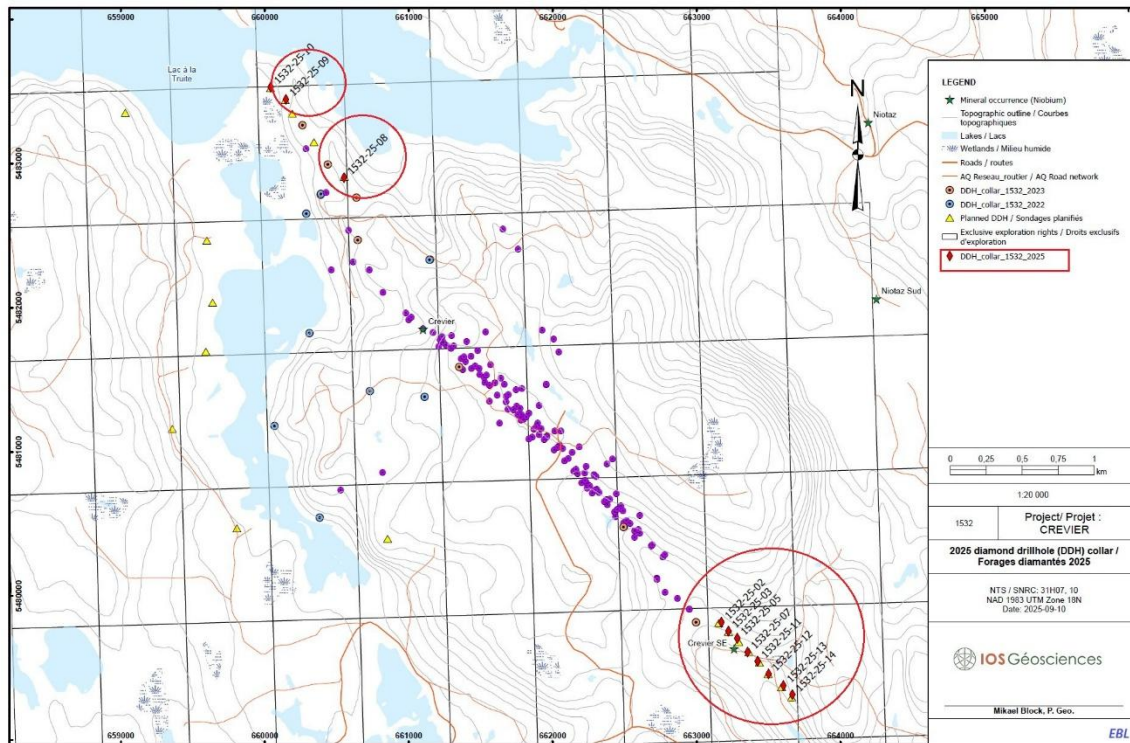


Québec Projects

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Blue mineralization in a drill core from Crevier indicates the presence of sodalite in a pegmatitic textured syenite layer – a potential good indicator of the presence of niobium-rich pyrochlore





Table 1: Composites of Intercepted Mineralization for Nb2O5

	Drill Hole	From	To	Nb2O5	Length	Grade x thickness (Nb2O5% x m)
		(m)	(m)	%	(m)	
1	1532-25-01	116.1	126	0.2273	9.9	2.25
	1532-25-01	128.5	132.5	0.2991	4	1.20
2	1532-25-02	214	218.05	0.3281	4.05	1.33
	1532-25-02	221.9	226.1	0.192	4.2	0.81
3	1532-25-02	227	233.15	0.2014	6.15	1.24
	1532-25-02	247.9	251.15	0.1804	3.25	0.59
4	1532-25-03	107.45	115	0.2307	7.55	1.74
	1532-25-03	117.25	118.25	0.2546	1	0.25
5	1532-25-04	99.1	100.15	0.2003	1.05	0.21
	1532-25-04	166.65	169.95	0.2633	3.1	0.82
6	1532-25-04	176.2	177.2	0.3541	1	0.35
	1532-25-04	189.5	200.8	0.2473	11.3	2.79
7	1532-25-04	221.6	225.65	0.1838	4.05	0.74
	1532-25-04	230	231	0.1774	1	0.18
8	1532-25-06	88.65	89.7	0.216	1.05	0.23
	1532-25-06	197.85	201.65	0.2173	3.8	0.83
9	1532-25-06	203.6	208.05	0.1951	4.45	0.87
	1532-25-06	237.4	239.4	0.2461	2	0.49
10	1532-25-06	252.8	254	0.1874	1.2	0.22
	1532-25-07	63.45	64.5	0.1717	1.05	0.18
11	1532-25-07	71.5	72.5	0.3276	1	0.33
	1532-25-07	108	113	0.194	5	0.97
12	1532-25-09	297	298	0.1931	1	0.19

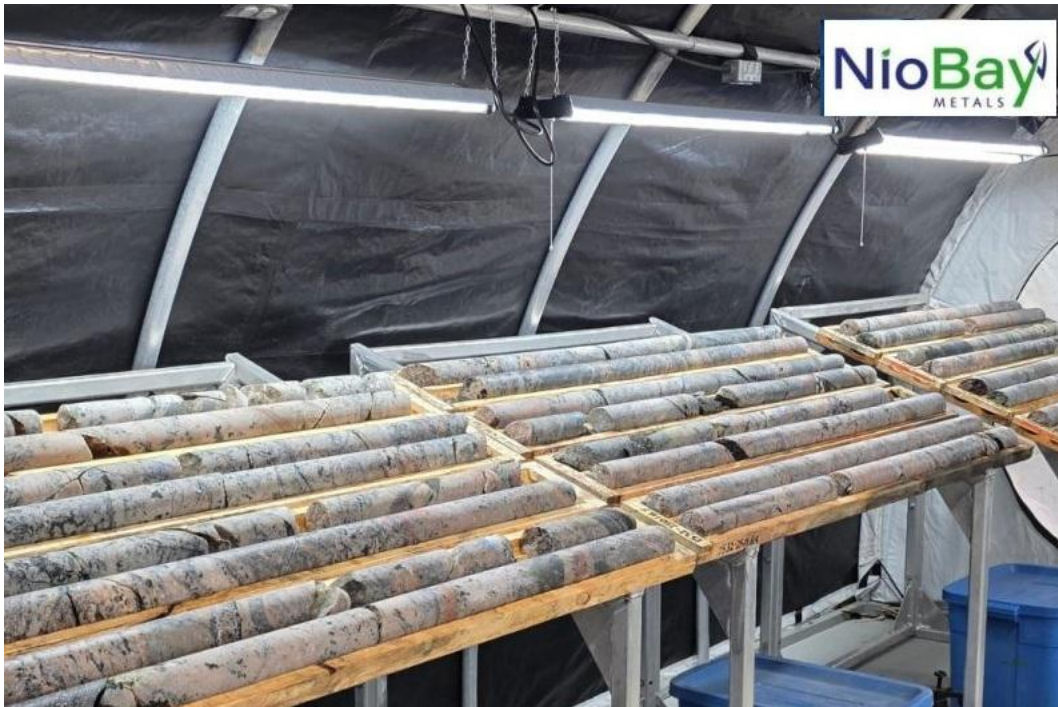
Average	0.23	3.57	0.82
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Table 2: Composites of Intercepted Mineralization for Ta2O5

	Drill Hole	From	To	Ta2O5	Length	Grade x thickness (Ta2O5% x m)
		(m)	(m)	%	(m)	
1	1532-25-01	112	113.5	0.0159	1.5	0.02
	1532-25-01	116.1	127	0.0223	10.9	0.24
2	1532-25-01	128.5	132.5	0.0314	4	0.13
	1532-25-02	198.7	200	0.033	1.3	0.04
3	1532-25-02	213	220	0.0247	7	0.17
	1532-25-02	221.9	226.1	0.0192	4.2	0.08
4	1532-25-02	227	233.15	0.0226	6.15	0.14
	1532-25-02	247.9	251.15	0.0144	3.25	0.05
5	1532-25-03	107.45	115	0.0231	7.55	0.17
	1532-25-03	117.25	119	0.0206	1.75	0.04
6	1532-25-04	99.1	100.15	0.0225	1.05	0.02
	1532-25-04	166.65	169.95	0.0223	3.1	0.07
7	1532-25-04	176.2	177.2	0.0426	1	0.04
	1532-25-04	186.3	202	0.025	15.7	0.39
8	1532-25-04	221.6	225.65	0.017	4.05	0.07
	1532-25-04	229	231	0.0175	2	0.04
9	1532-25-04	271.45	273	0.0102	1.55	0.02
	1532-25-06	88.65	89.7	0.0222	1.05	0.02
10	1532-25-06	104.9	107	0.0131	2.1	0.03
	1532-25-06	189.3	191.5	0.0151	2.2	0.03
11	1532-25-06	197.85	208.05	0.0213	10.2	0.22
	1532-25-06	237.4	239.4	0.0128	2	0.03
12	1532-25-06	252.8	255.2	0.0164	2.4	0.04
	1532-25-07	8.45	10.35	0.0229	1.9	0.04
13	1532-25-07	63.45	64.5	0.0119	1.05	0.01
	1532-25-07	71.5	75	0.0159	3.5	0.06
14	1532-25-07	88.65	91.15	0.0113	2.3	0.03
	1532-25-07	95.2	98.15	0.0118	2.95	0.03
15	1532-25-07	107.15	115.15	0.0185	8	0.15
	1532-25-08	317.5	318.5	0.0106	1	0.01
16	1532-25-08	322.4	324	0.0124	1.6	0.02
	1532-25-08	333.5	344	0.0185	10.5	0.19
17	1532-25-08	346	350.05	0.0123	4.05	0.05
	1532-25-08	352	357.8	0.0143	5.8	0.08
18	1532-25-08	362	364.95	0.019	2.95	0.06
	1532-25-09	183.4	184.45	0.0123	1.05	0.01
19	1532-25-09	222.55	223.75	0.0112	1.2	0.01
	1532-25-09	278	279	0.0145	1	0.01
20	1532-25-09	282	298	0.0198	16	0.32

Average	0.02	4.12	0.08
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Important Disclosures

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

* Legend

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- 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.

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