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LinkedIn Post: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-jamesbay-lithium-activity-7275997214403956737-Y88n?utm_source=share&utm_medium=member_desktop

Midland Exploration Inc. (MD-V)

Midland, in partnership with RTEC, continues to intersect spodumene pegmatites on the Galinée Project, Eeyou Istchee James Bay, Québec.

Midland, in partnership with Rio Tinto Exploration Canada Inc. (RTEC), reported on December 19, 2024 final results from its first drilling campaign for lithium on the Galinée Project in Eeyou Istchee James Bay, Québec. A total of 28 drill holes were completed on the Galinée project which is located ~7 km east of the Adina lithium deposit (77.8 MT @ 1.15% Li_2O) held by Winsome Resources. The Adina deposit is located at the contact between amphibolites of the Trieste Formation to the south and felsic intrusives to the north and is marked by a major structure that possibly controlled the emplacement of pegmatites at Adina. The Galinée Project is located proximal to the favourable contact zone and is currently 100% owned by Midland with RTEC earning an interest. Recall Midland had reported on October 24, 2024, initial results from its maiden drilling program for lithium on the Galinée Project (see: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-jamesbay-lithium-activity-7255576994120183808-QBoM?utm_source=share&utm_medium=member_desktop).

Defining a spodumene pegmatite bodies area: The reception of the remaining assay results from the maiden drilling program on the Galinée Project are for the final 15 drill holes conducted on the Iceberg, White Stripes, Surge, Snow Fox, and White Lightning lithium showings. Best results from these remaining 15 drill holes out of the 28 are:
1.03% Li_2O over 32.87 meters (DDH TLIB0026);
1.46% Li_2O over 27.34 meters (DDH TLIB0018);
1.58% Li_2O over 35.05 meters (DDH TLIB0022 RC); and
0.76% Li_2O over 38.73 meters (DDH TLIB0020).

We estimate overall a grade x thickness metric of 27.9% Li2O x m for the 14 disclosed holes reported. Results from the remaining 15 drill holes did not increase this metric but confirm the presence of decameter-scale pegmatites. The average is 21.68m with and average grade of 1.32% Li2O. On Galinée, the 2024 drilling program consisted specifically of 21 diamond drill holes (5,464.94m) and 7 reverse circulation (RC) drill holes (819.92m) totaling 6,284.86 meters. Saliently, up to 7 spodumene pegmatites of decameter-scale were intersected during the 2024 drilling campaign, which remain open and further to be investigated.

Preliminary models continue to suggest that the spodumene pegmatite bodies dip shallowly, typically less than 30 degrees, and are often observed as stacked sets in the drill holes. Preliminary structural studies and 3D modelling suggest that these pegmatites could have sigmoidal geometries. Mineralogical studies show that the major lithium phase at Iceberg is spodumene with minor muscovite and cookeite alteration. Minor petalite and holmquistite are present in the amphibolitic country rock adjacent to pegmatites in this part of Eeyou Istchee James Bay. The spodumene pegmatite bodies remain open along strike and to depth and more drilling shall be required to more precisely determine the geometry and extension of the pegmatites.
Early metallurgical tests are being evaluated on select core sections using LIBS scanning to identify and quantitatively determine grain size and the lithium mineralogy.

Intrinsically, meter to decameter-scale spodumene pegmatites have been intersected during the 2024 drilling campaign, and Midland and RTEC intent to pursue exploration works which is positive. Drilling is planned to resume in March 2025, with a first phase budget of ~5.17M approved for a combination of more diamond and RC drilling.

See end of: https://www.linkedin.com/pulse/midland-exploration-inc-md-v-launch-maiden-58m-lithium-eric-lemieux-yfgqe/?trackingId=0gzn07QyRiemDkhzbp%2BKIw%3D%3D

See also: https://www.linkedin.com/pulse/midland-exploration-inc-md-v-partnership-rio-tinto-new-eric-lemieux/?trackingId=TF0SQXu8Sji6pmFnyydPKQ%3D%3D

https://midlandexploration.com/en/2024/12/19/midland-in-partnership-with-rtec-continues-to-intersect-spodumene-pegmatites-on-the-galinee-project/

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December 19, 2024

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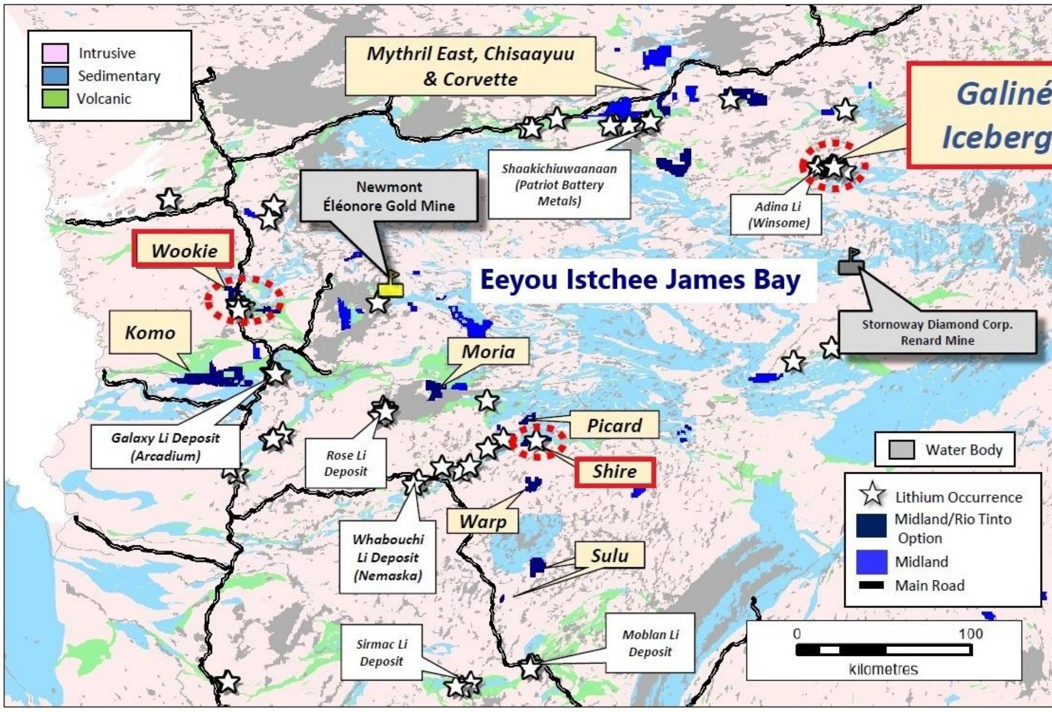
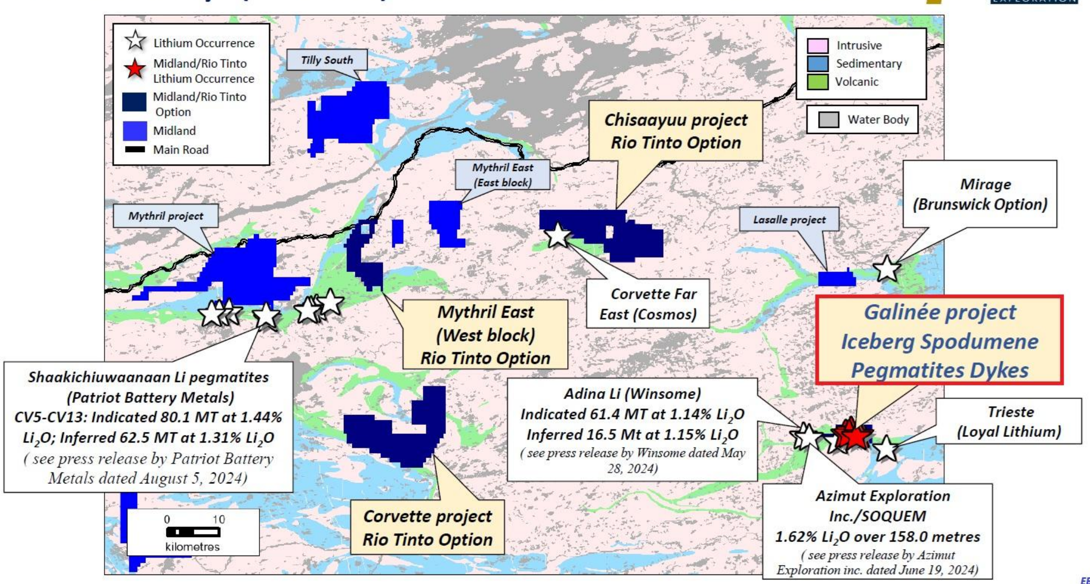
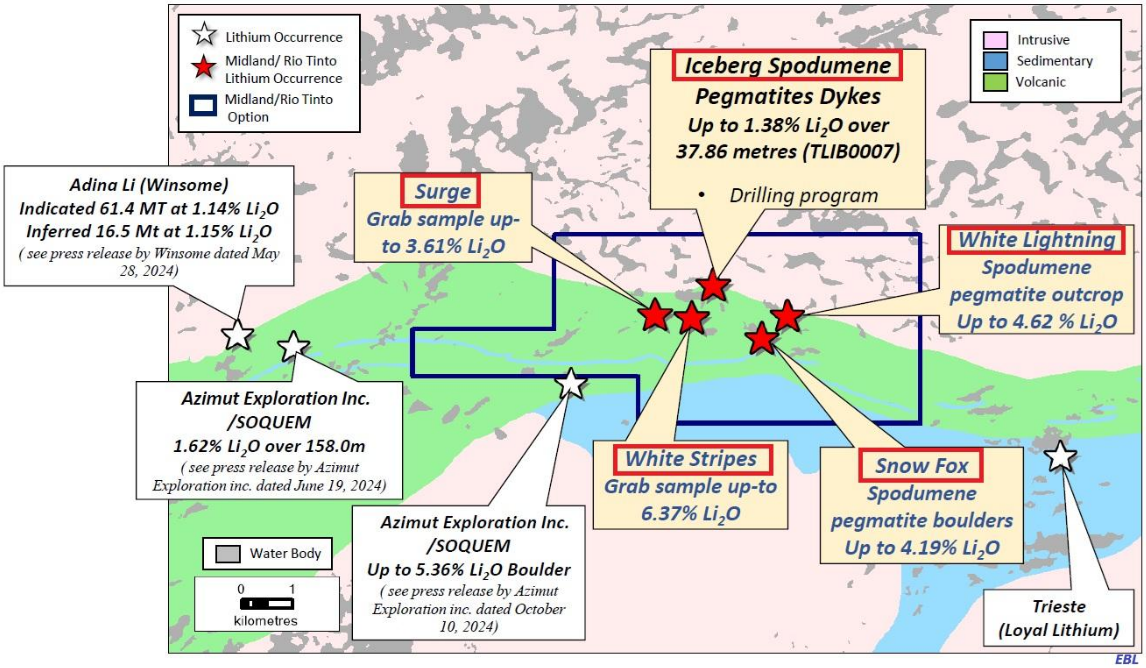
Midland – Rio Tinto Option for Lithium



James Bay (North) Lithium Occurrences



Galinée Project



Galinée 2024 Drilling Program

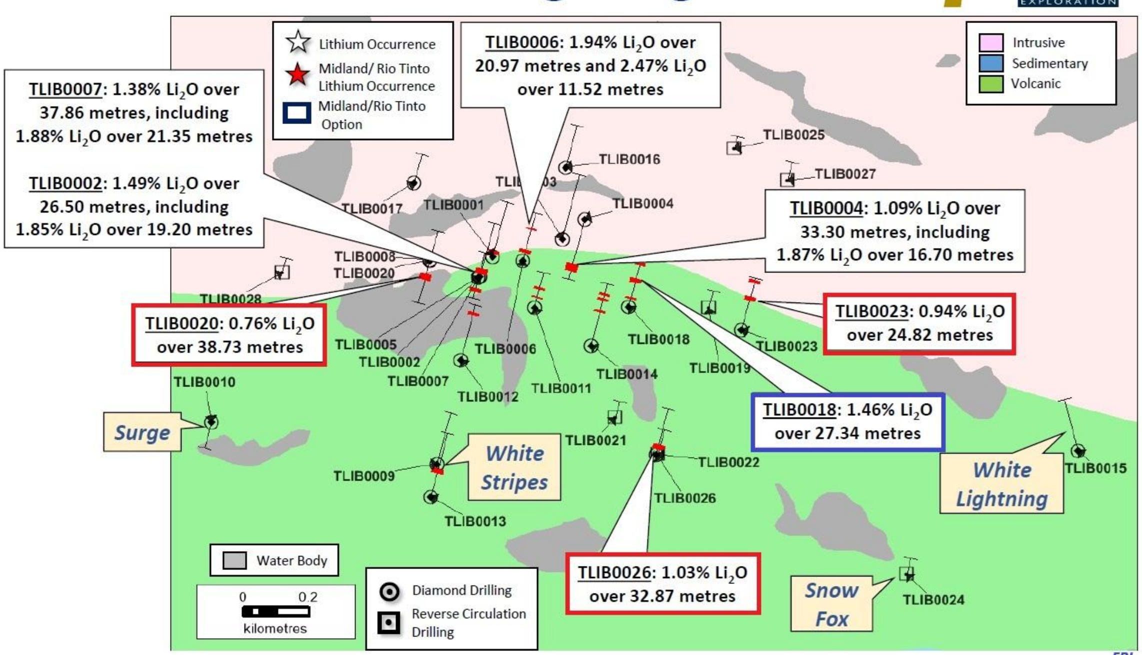


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Table of select drill holes from Galinée Project

	Hole	Easting (m)	Northing (m)	Azimuth (°)	Dip (°)	Type		From (m)	To (m)	Interval (m)	Li2O%	Grade x thickness
1	TLIB0001	676649	5909758	13	-45	Diamond drilling		9.9	24.8	14.9	1.48	22.05
2	TLIB0002	676613	5909697	13	-45	Diamond drilling		7	33.5	26.5	1.49	39.49
						Diamond drilling	*Including*	*14.3*	*33.5*	*19.2*	*1.85*	*35.52*
3	TLIB0004	676926	5909884	193	-45	Diamond drilling		201.1	234.4	33.3	1.09	36.30
						Diamond drilling	*Including*	*217.6*	*234.3*	*16.7*	*1.87*	*31.23*
4	TLIB0006	676742	5909751	13	-60	Diamond drilling		41.6	62.6	20.97	1.94	40.68
						Diamond drilling		188.6	200.1	11.52	2.47	28.45
5	TLIB0007	676609	5909695	193	-70	Diamond drilling		105.44	143.3	37.86	1.38	52.25
						Diamond drilling	*Including*	*121.95*	*143.3*	*21.35*	*1.88*	*40.14*
6	TLIB0011	676783	5909609	13	-70	Diamond drilling		81.71	91.47	9.76	1.46	14.25
						Diamond drilling		157.98	179.88	21.9	1.09	23.87
7	TLIB0012	676564	5909440	13	-60	Diamond drilling		140.5	152.9	12.4	1.04	12.90
						Diamond drilling		279.88	295.96	16.08	0.9	14.47
8	TLIB0013	676564	5909440	13	-60	Diamond drilling		100.54	121.06	20.52	0.7	14.36
9	TLIB0014	676959	5909500	13	-60	Diamond drilling		204.6	218.5	13.9	1.41	19.60
						Diamond drilling		277.8	294.9	17.1	1.13	19.32
						Diamond drilling		307.1	325.4	18.4	1.2	22.08
10	TLIB0018	677070	5909621	13	-60	Diamond drilling		46.9	59.1	12.2	1.02	12.44
						Diamond drilling		149.9	177.2	27.34	1.46	39.92
						Diamond drilling		258.1	280.4	22.34	0.75	16.76
11	TLIB0020	676458	5909740	193	-60	Diamond drilling		85.6	124.4	38.73	0.76	29.43
12	TLIB0022	677176	5909176	13	-60	RC drilling		22.86	57.91	35.05	1.58	55.38
13	TLIB0023	677418	5909564	13	-60	Diamond drilling		181.88	206.7	24.82	0.94	23.33
						Diamond drilling		293.73	310.05	16.32	1.19	19.42
14	TLIB0026	677171	5909176	13	-60	Diamond drilling		26.33	59.2	32.87	1.03	33.86

Average	**21.68**	**1.32**	**27.90**
Median	**20.52**	**1.20**	**23.87**

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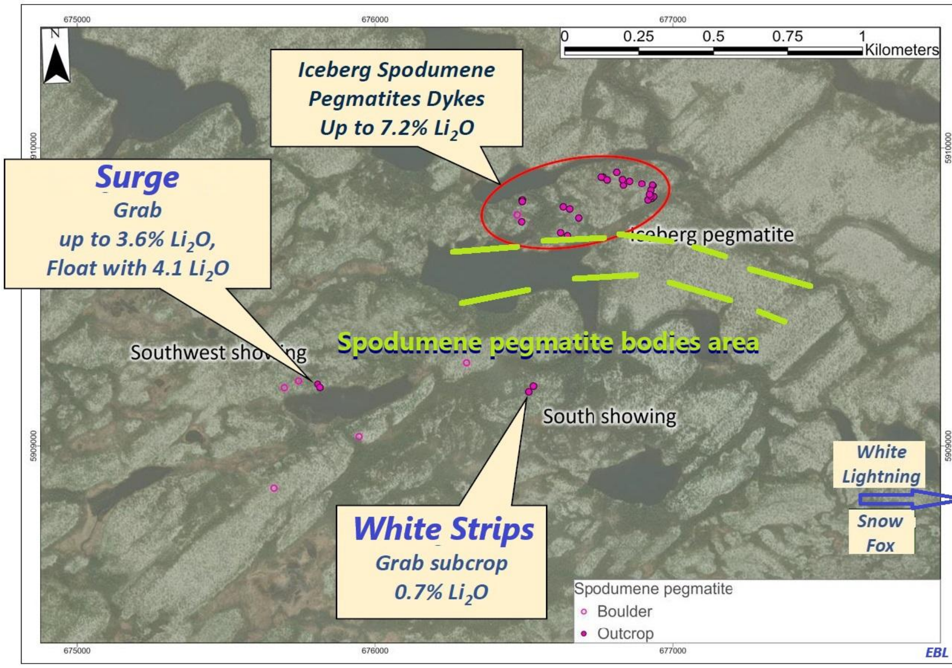
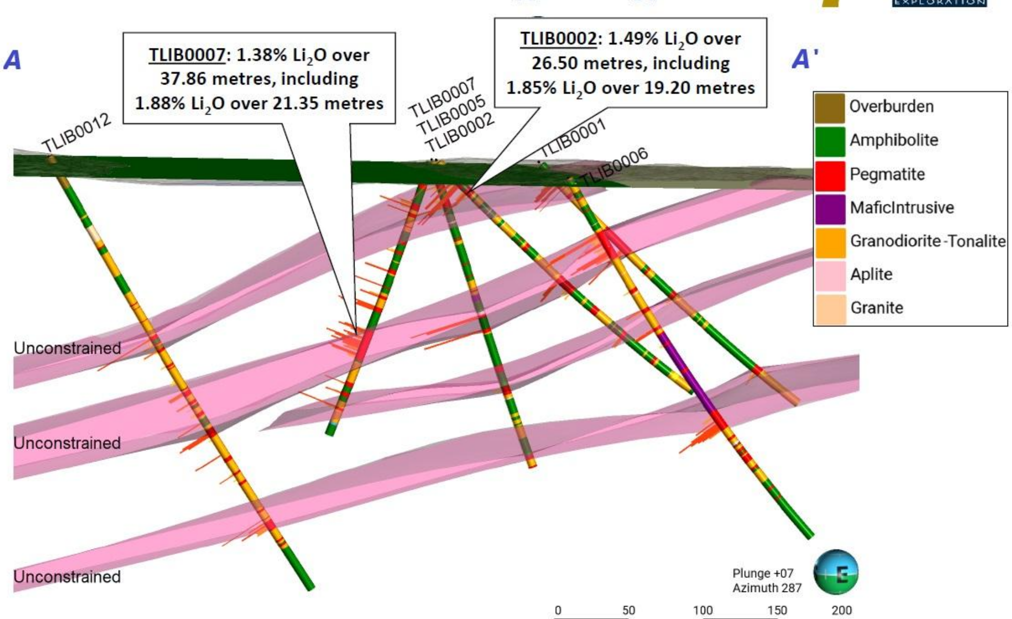
Iceberg Spodumene



Galinée 2024 Drilling Program



Section looking west, section thickness 50m

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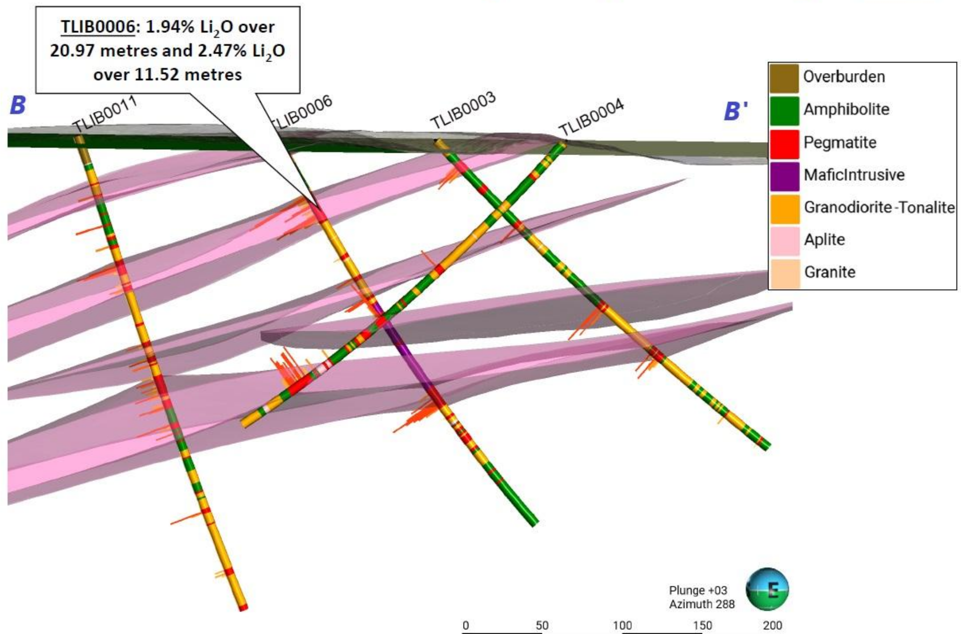
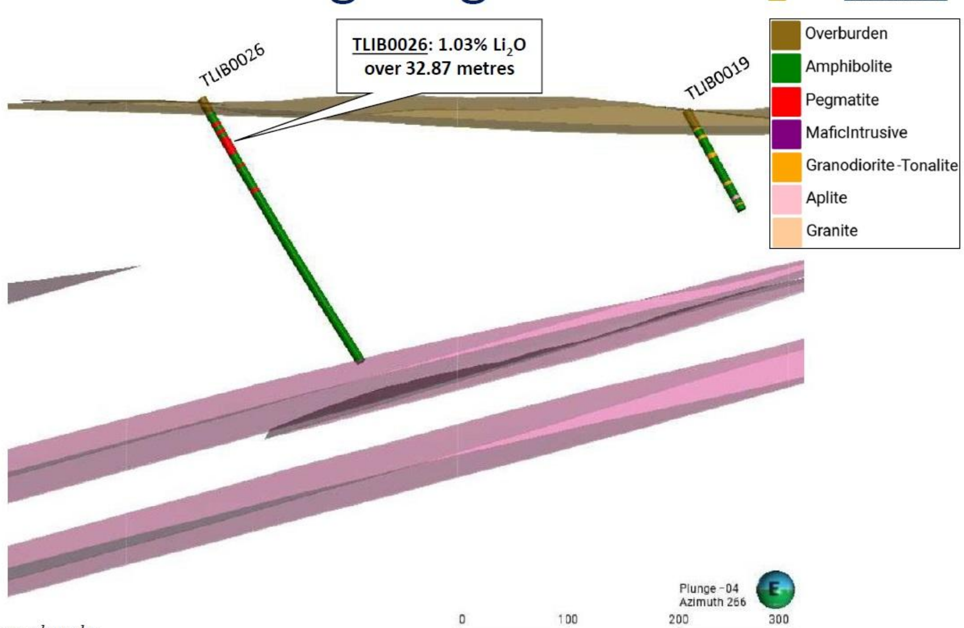
Galinée 2024 Drilling Program



Section looking west, section thickness 50m

Galinée 2024 Drilling Program



(see press release by Midland dated December 19, 2024)

Section looking west, section thickness 50m

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Important Disclosures

Company	Ticker	Disclosures*
Midland Exploration Inc.	**MD-V**	**D, V, P, 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.

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V The Mining Analyst has visited material operations of this issuer, namely the Mythril, Willbob, Soissons, Pallas, Maritime-Cadillac, Gatineau Zn, Weedon and Ytterby projects.

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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