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LinkedIn Post: **https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-jamesbay-lithium-activity-7255576994120183808-QBoM?utm_source=share&utm_medium=member_desktop**

Midland Exploration Inc. (MD-V)

Midland, in partnership with RTEC, intersects several new spodumene pegmatites during the 2024 drilling program on the Galinée Project, Eeyou Istchee James Bay, Québec.

Midland, in partnership with Rio Tinto Exploration Canada Inc. (RTEC), reported on October 24, 2024 initial results from its maiden drilling program for lithium on the Galinée Project in Eeyou Istchee James Bay, Québec. The Galinée Project is located ~7 km east of the Adina lithium deposit held by Winsome Resources. The Galinée Project is currently 100% owned by Midland with RTEC earning an interest (see: **https://www.linkedin.com/pulse/midland-exploration-inc-md-v-options-rio-tinto-interest-eric-lemieux/?published=t**). Recall Midland had announced on March 19, 2024, the commencement of a maiden drilling program on the Galinée Project.

Galinée 2024 Drilling Program: Preliminary results from 13 holes of the first drilling campaign that totalled 28 holes (6,284.86m) have encountered spodumene mineralization. The 2024 drilling program on Galinée consisted specifically of 21 diamond drill holes (5,464.94m) and 7 reverse circulation drill holes (819.92m). The 2024 drilling campaign's main objective was to investigate the 2023 Iceberg, Iceberg South and Iceberg South-West lithium showings. Best drill results from the 13 drill holes have given up to:
1.38% Li_2O over 37.86m, including 1.88% Li_2O over 21.35m (TLIB0007);
1.94% Li_2O over 20.97m, and also 2.47% Li_2O over 11.52m (TLIB0006);
1.49% Li_2O over 26.50m, including 1.85% Li_2O over 19.20m (TLIB0002);
0.89% Li_2O over 33.30m, including 1.87% Li_2O over 16.70m (TLIB0004);

We estimate an average grade x thickness from 8 drill holes disclosed at 30.24% Li_2O x m metric which is similar to initial results on the Mirage Project of Brunswick Exploration (BWR-V) (see: https://www.linkedin.com/pulse/brunswick-exploration-inc-brw-v-intersects-spodumene-dyke-lemieux-9demf/?trackingId=Lr4hGFkRT1GIP67iZNvdhQ%3D%3D).

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The 2024 drilling program intersected multiple mineralized pegmatite bodies with variable thickness. Preliminary models suggest that the spodumene pegmatite bodies dip shallowly, typically less than 30 degrees, and are often observed as stacked sets in the drill holes. Initial structural studies and 3D modelling indicate 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 is present and holmquistite, a lithium magnesium aluminium inosilicate mineral that occurs as metasomatic replacements on the margins of lithium rich pegmatites and often present in the amphibolitic country rock adjacent to pegmatites. The spodumene pegmatite bodies remain open along strike and to depth and more drilling shall be necessary to more precisely determine their geometry and extension.

Budget approval is currently in discussion with RTEC and pending for the next phase of drilling. Early metallurgical tests are also being evaluated on select core sections using LIBS scanning to identify and quantitatively determine grain size and the lithium mineralogy. Overall, at Galinée, meter to decameter-scale spodumene pegmatites were intersected during the 2024 drilling campaign, which remain open and likely require further investigation.

Results from surface prospecting on Galinée, Wookie, and Shire projects have also been disclosed: The prospecting program aimed to find new showings on these projects in partnership with RTEC.

On Galinée, project scale surface prospecting was conducted in parallel to the drilling campaign and was successful in identifying 2 new lithium showings, i) White Lightning and ii) Snow Fox, with selected grab samples up to 4.62% Li2O (outcrop) and 4.19% Li2O (boulder) respectively. The Snow Fox Showing, located ~1.5km southeast of Iceberg, consists of a series of angular and metric size spodumene pegmatite boulders interpreted to be locally sourced. To-date, no pegmatite outcrop was observed at the surface, but boulder selected sampling returned up to 4.19% Li2O and nearby amphibolitic outcrops contain holmquistite. The White Lightning Showing consists of a coarse grained spodumene-bearing pegmatite with an ~7 by 30-meter footprint located ~1.5km east of the Iceberg area. Selected grab sampling returned up to 4.62% Li2O. Preliminary structural observations on the outcrop suggest that the pegmatites herein have intruded along a shear zone in areas of dilatation and originating from a pegmatitic fluid source at depth.

On Wookie, identification of a new pegmatite showing. This was the first prospecting campaign for lithium on Wookie and it successfully identified a new lithium occurrence. The Grogu Showing is identified on a claim cell located between the 2 main blocks of the Wookie project and consists of a relatively steeply dipping 600m long by 1 to 32 m wide pegmatite body containing local spodumene. Channel sampling was conducted to better understand the grade and its distribution with results still pending.

On the Shire Project, preliminary prospecting and geological mapping located an ~1,000 x 350 meters size pegmatite locally containing what appears to be an altered spodumene pod. Lithium-bearing phases have yet to be identified.

In essence, Midland's lithium exploration projects in the Eeyou Istchee James Bay, Québec are advancing with a quality partner.

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

https://www.linkedin.com/pulse/midland-exploration-inc-md-v-provides-overview-its-lithium-lemieux/?published=t

https://www.linkedin.com/pulse/midland-exploration-inc-md-v-provides-overview-its-2023-eric-lemieux/

https://midlandexploration.com/en/2024/10/24/midland-in-partnership-with-rtec-intersects-several-new-spodumene-pegmatites-during-the-2024-drilling-program-on-the-galinee-project/

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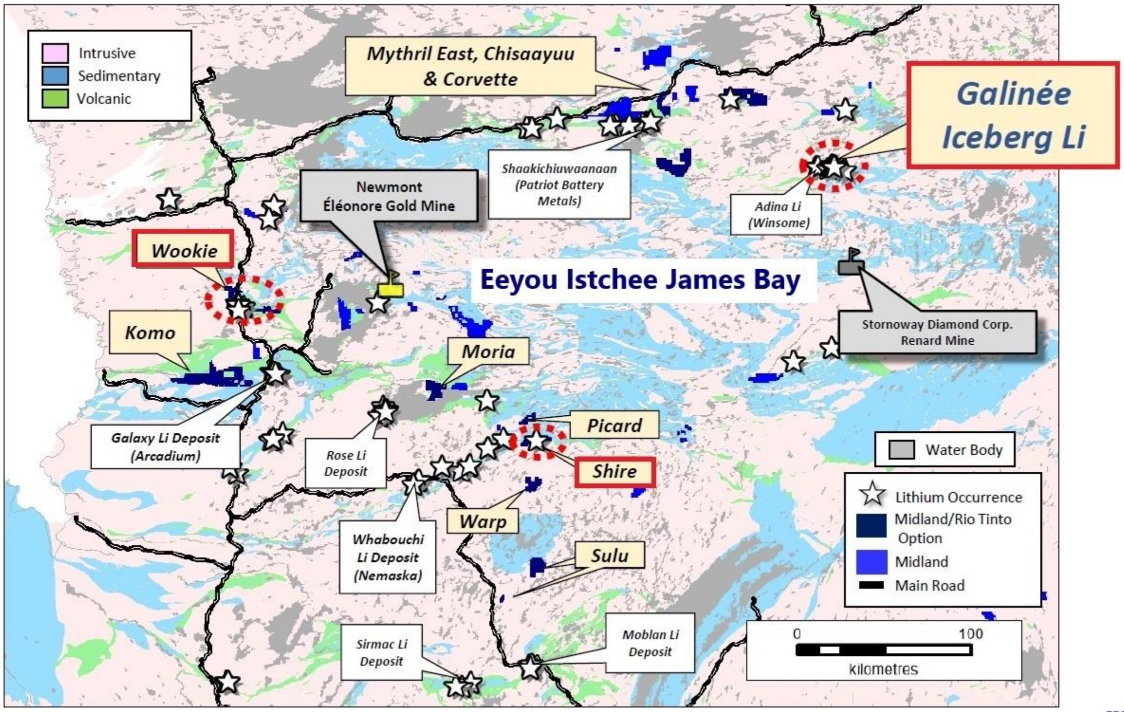
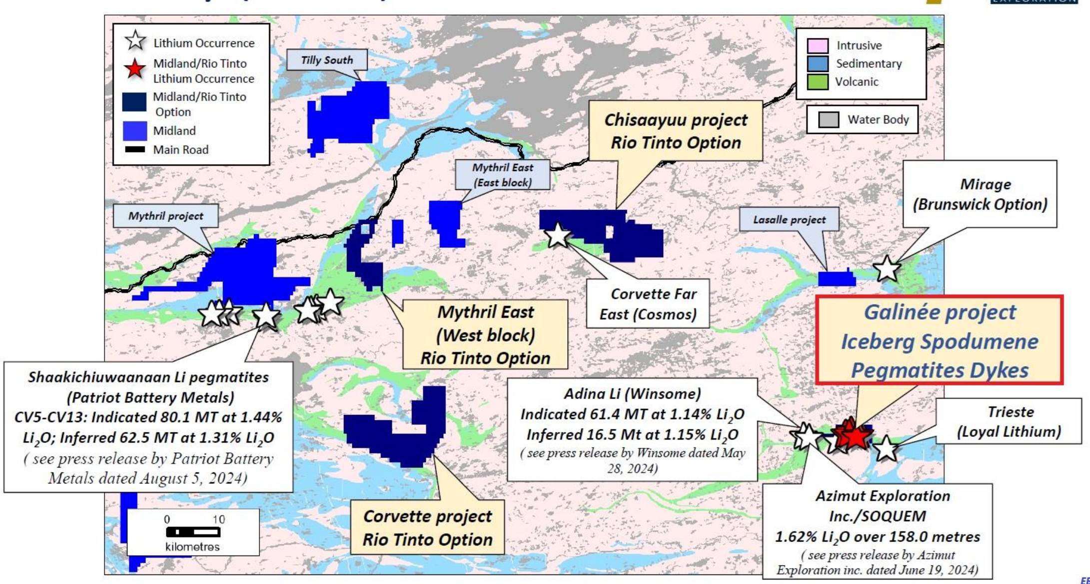
Midland – Rio Tinto Option for Lithium



James Bay (North) Lithium Occurrences



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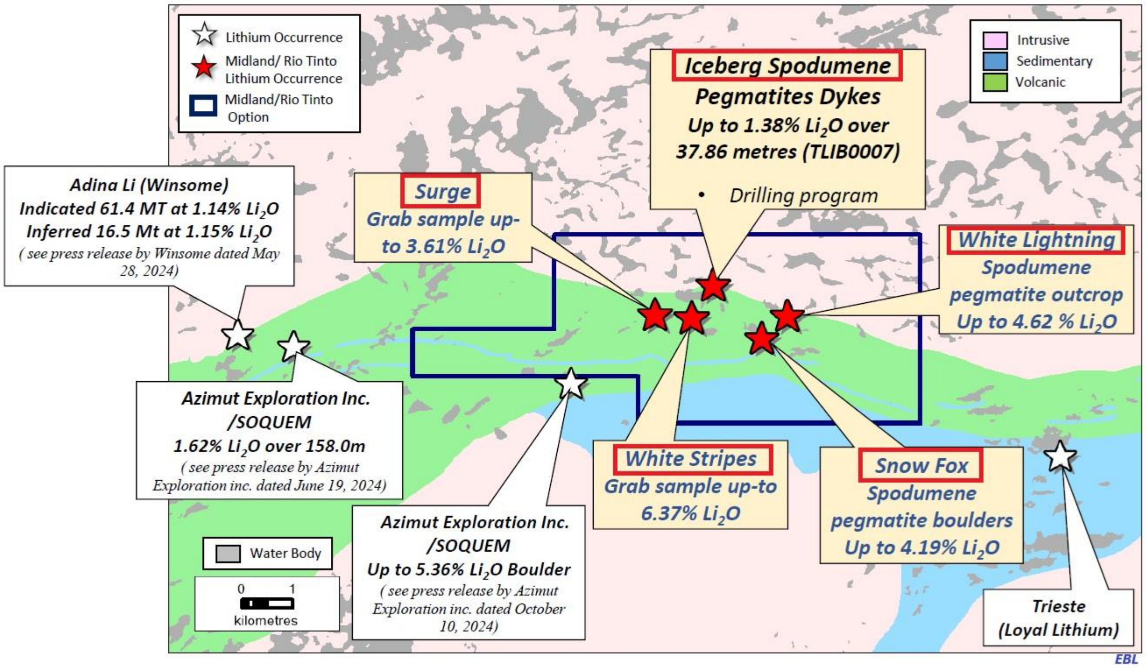
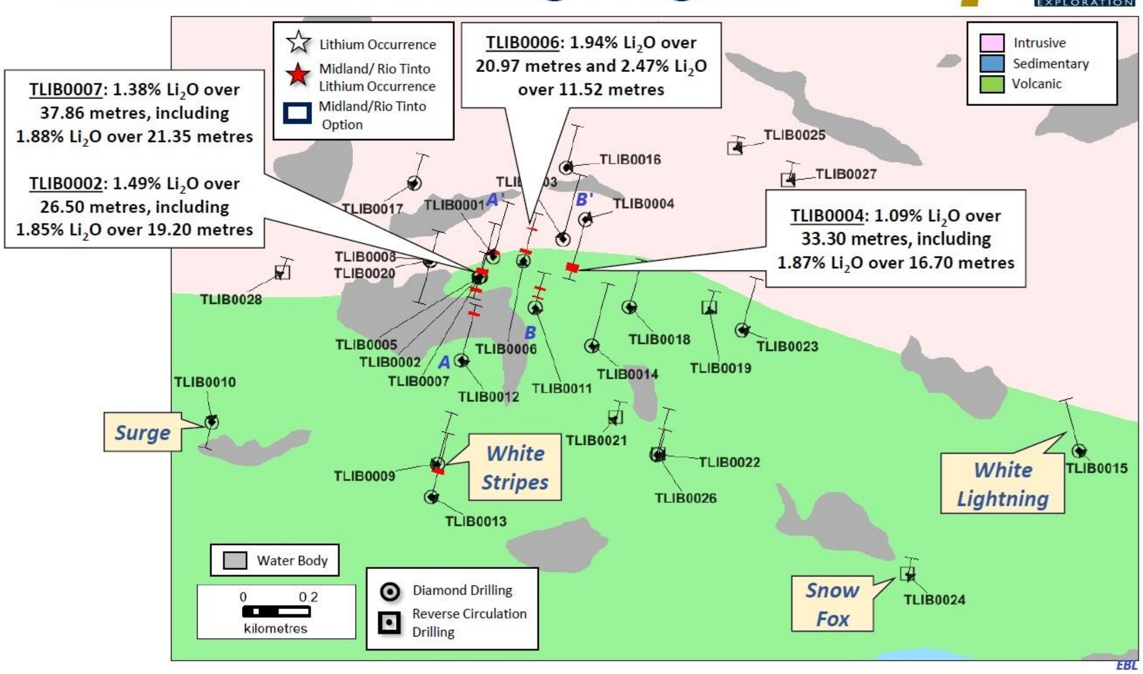
Galinée Project



Galinée 2024 Drilling Program



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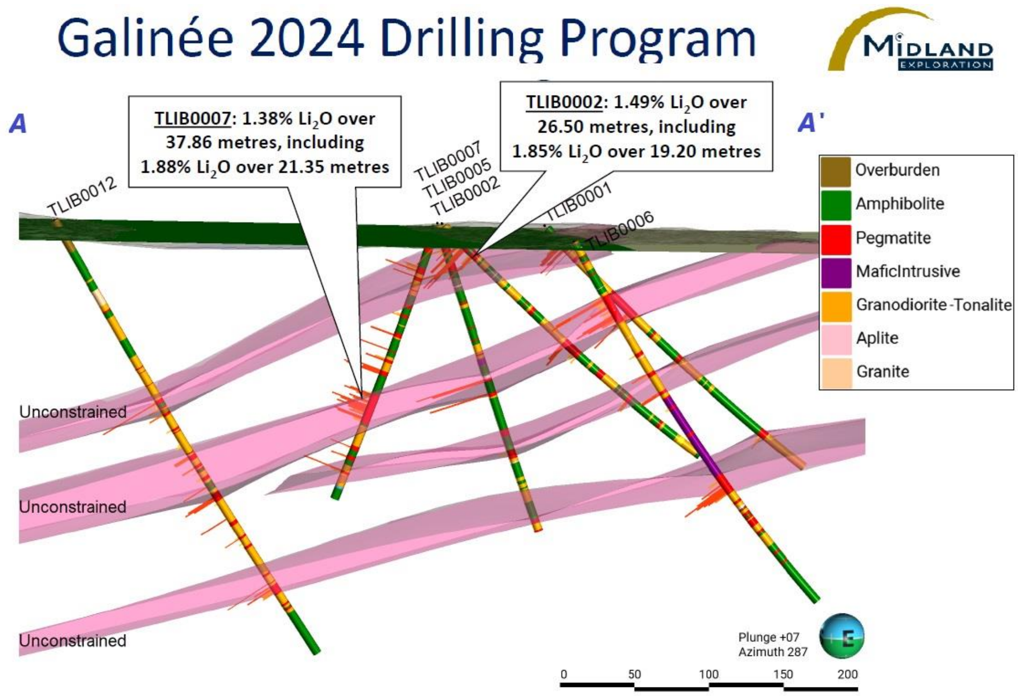

Section looking west, section thickness 50m

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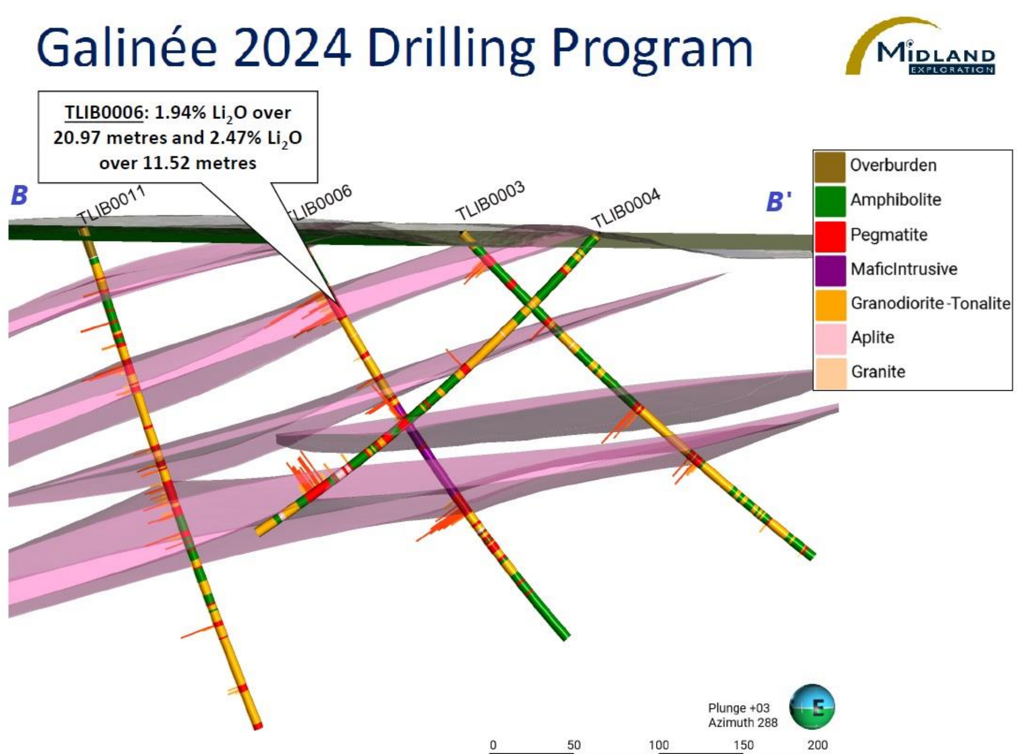

Section looking west, section thickness 50m

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Table of 8 drill holes from Galinée Project

Hole	Easting (m)	Northing (m)	Azimuth (°)	Dip (°)		From (m)	To (m)	Interval (m)	Li2O%	Grade x thickness
TLIB0001	676649	5909758	13	-45		9.9	24.8	14.9	1.48	22.05
TLIB0002	676613	5909697	13	-45		7	33.5	26.5	1.49	39.49
					Including	*14.3*	*33.5*	*19.2*	*1.85*	*35.52*
TLIB0004	676926	5909884	193	-45		201.1	234.4	33.3	1.09	36.30
					Including	*217.6*	*234.3*	*16.7*	*1.87*	*31.23*
TLIB0006	676742	5909751	13	-60		41.6	62.6	20.97	1.94	40.68
						188.6	200.1	11.52	2.47	28.45
TLIB0007	676609	5909695	193	-70		105.44	143.3	37.86	1.38	52.25
					Including	*121.95*	*143.3*	*21.35*	*1.88*	*40.14*
TLIB0011	676783	5909609	13	-70		81.71	91.47	9.76	1.46	14.25
						157.98	179.88	21.9	1.09	23.87
TLIB0012	676564	5909440	13	-60		279.88	295.96	16.08	0.9	14.47
TLIB0013	676564	5909440	13	-60		100.54	121.06	20.52	0.7	14.36
						Average		**20.81**	**1.51**	**30.24**

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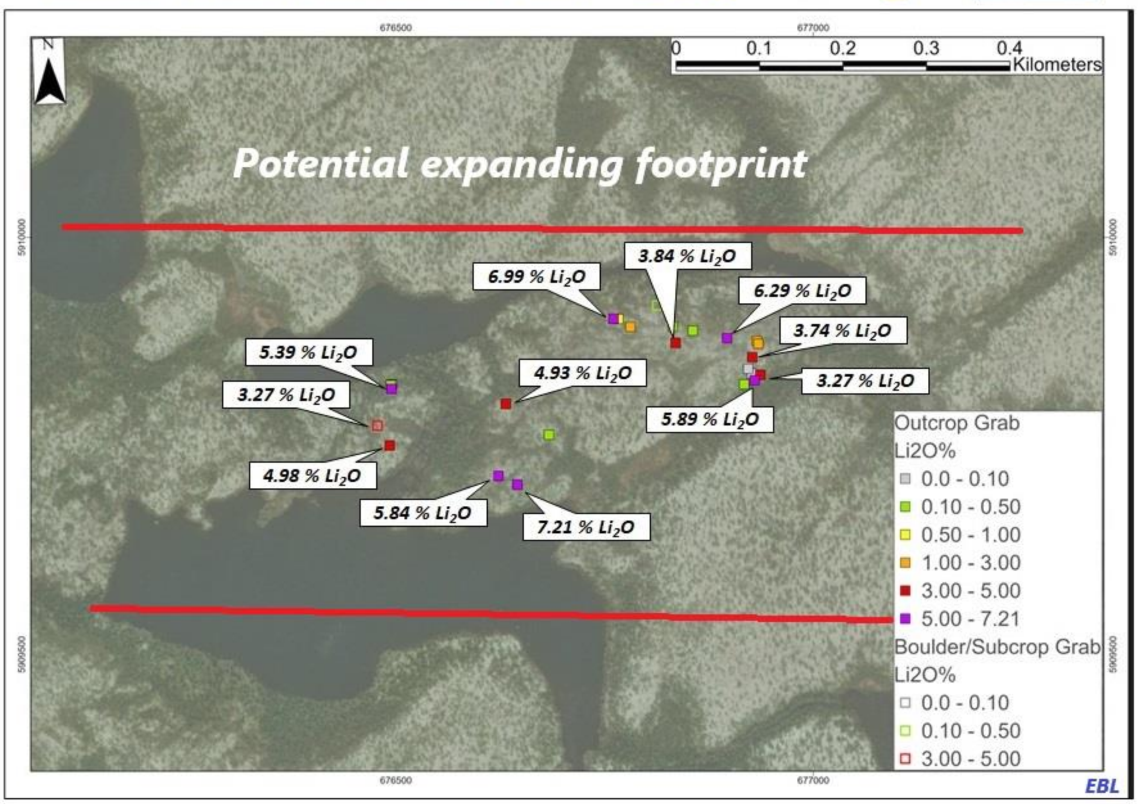
Galinée Iceberg Lithium Showing *Grabs*



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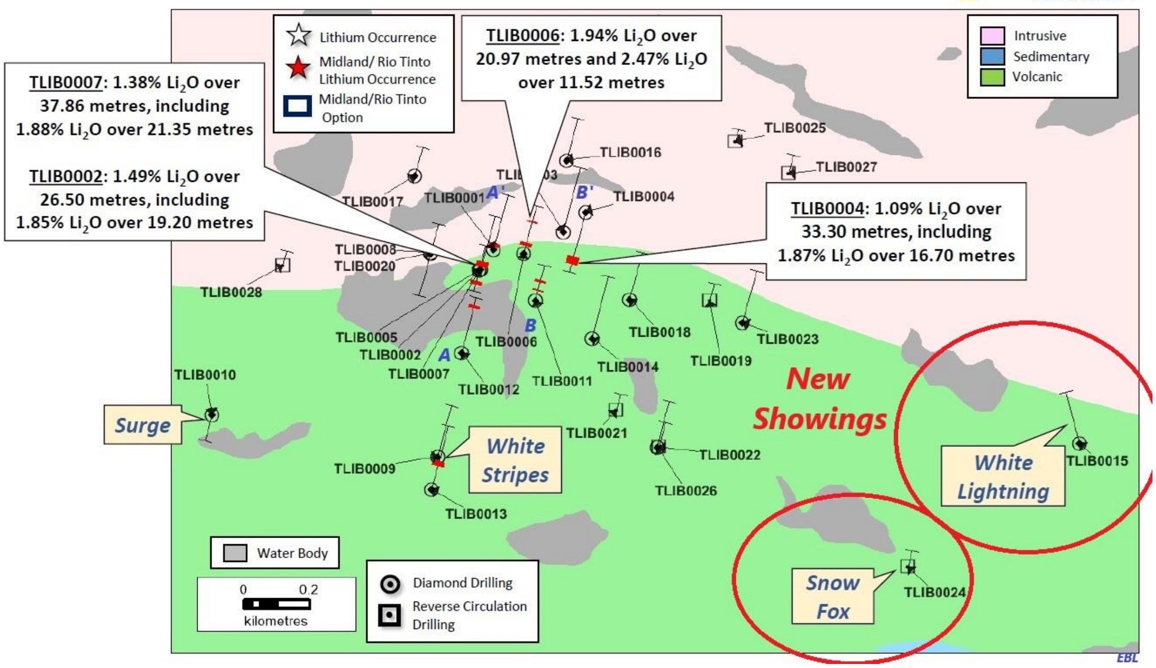
White Lightning Snow Fox

Galinée 2024 Drilling Program



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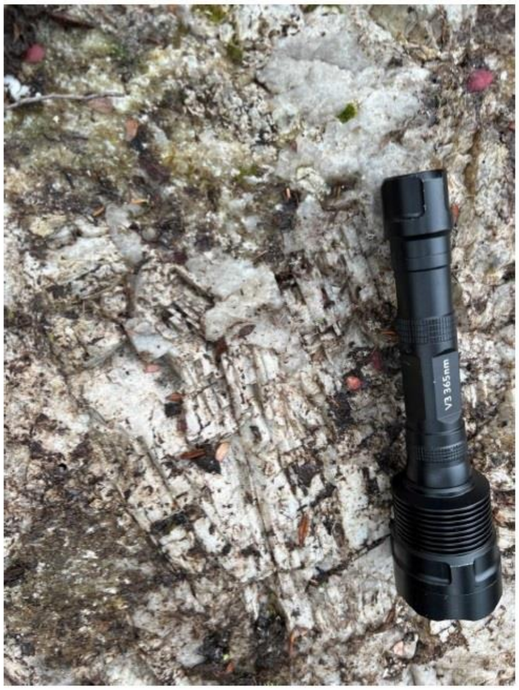
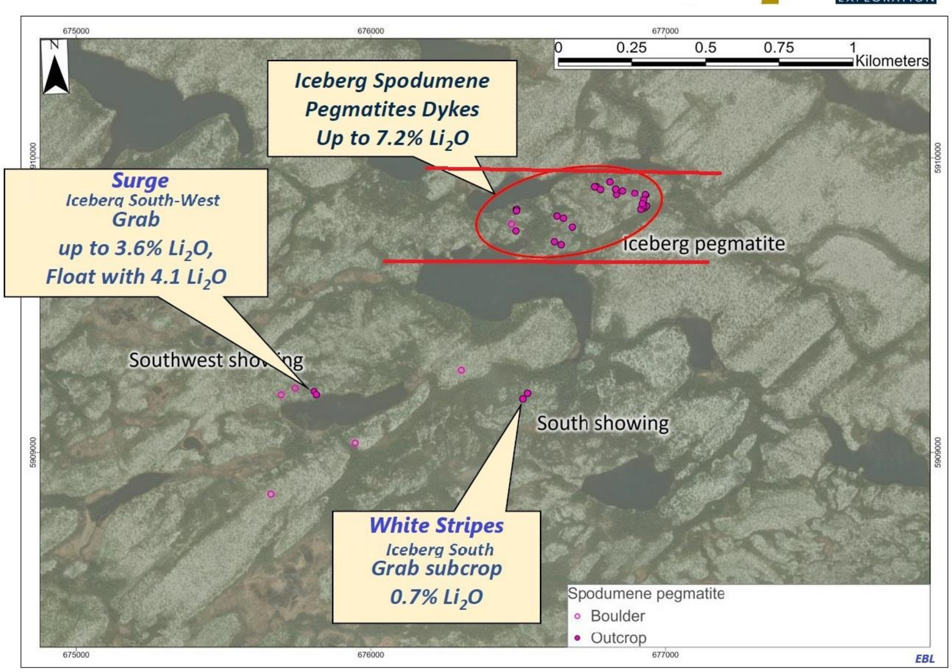
White Stripes

(Previously South Showing)

Surge

(Previously Southwest Showing)





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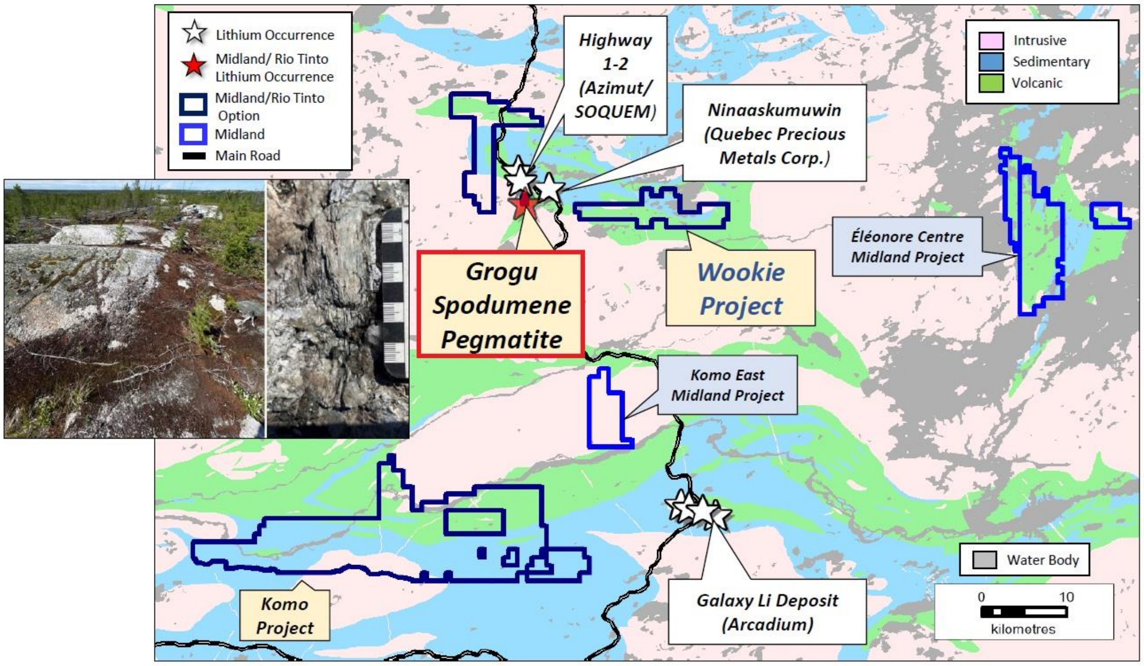
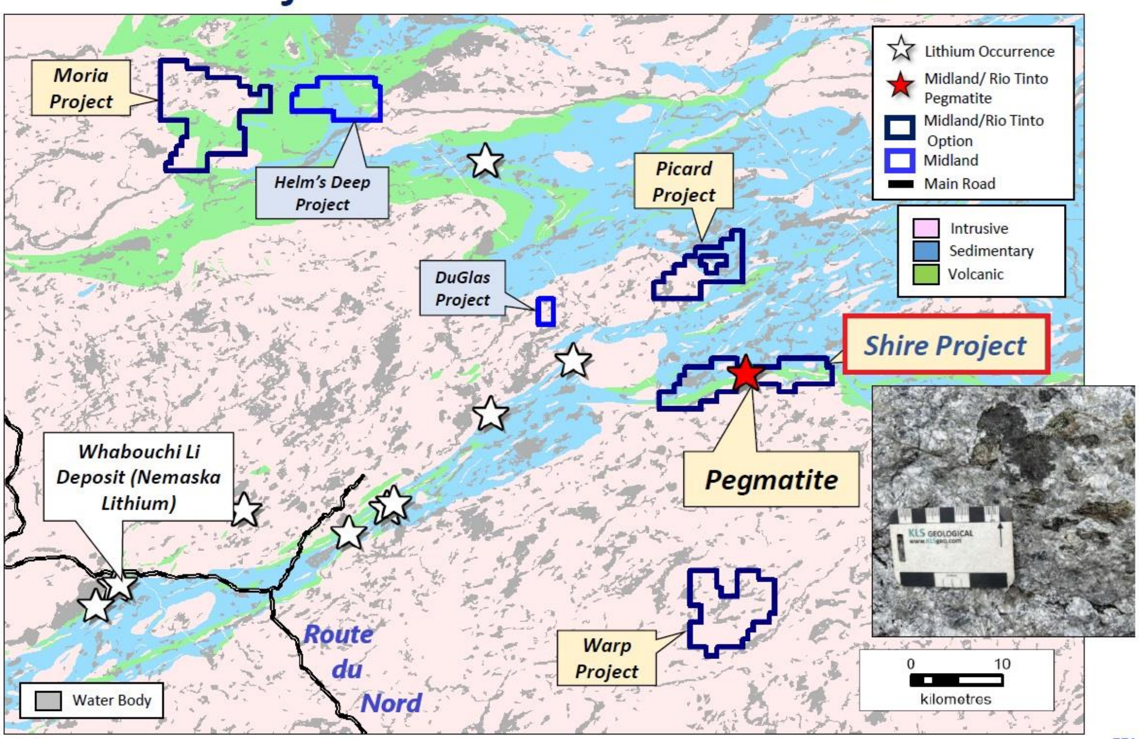
Wookie Project



Shire Project



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Important Disclosures

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

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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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