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### Dios Exploration Inc. (DOS-V)

## DIOS enlarges the Lithium North Project and commences a major boots on the ground lithium exploration program, Eeyou Istchee James Bay, Québec

Dios announced on August 29, 2023 new claim acquisitions permitting to enlarge the Lithium North Project that now totals 170 claims for 8,900 ha. The Lithium North Project is located ~ 15 km north of its Lithium33 property in Eeyou Istchee James Bay region, **NE of Allkem's James Bay deposit of 112.9 Mt @ 1.28% Li<sub>2</sub>O (cut-off grade of 0.40%) of inferred and M&I mineral resources** and generally to the SW of Patriot Battery Metals Inc.'s Corvette project and the CV5 deposit of 109.2 Mt @ 1.42% Li<sub>2</sub>O (cut-off grade of 0.40%) of inferred mineral resources.

**Exploration work set to begin:** Dios is said to have initiated a complex process requiring detailed geological studies and thorough analysis to effectively target the most promising lithium zones. Dios has commenced a field exploration program on several 100%-owned James Bay lithium projects to investigate these detailed pegmatite targets. These targets are enhanced by lithium and evolved LCT pegmatite signatures in lake bottom sediments and in glacial till dispersal trains, as well as by advanced processing of geophysical magnetic and geological data.

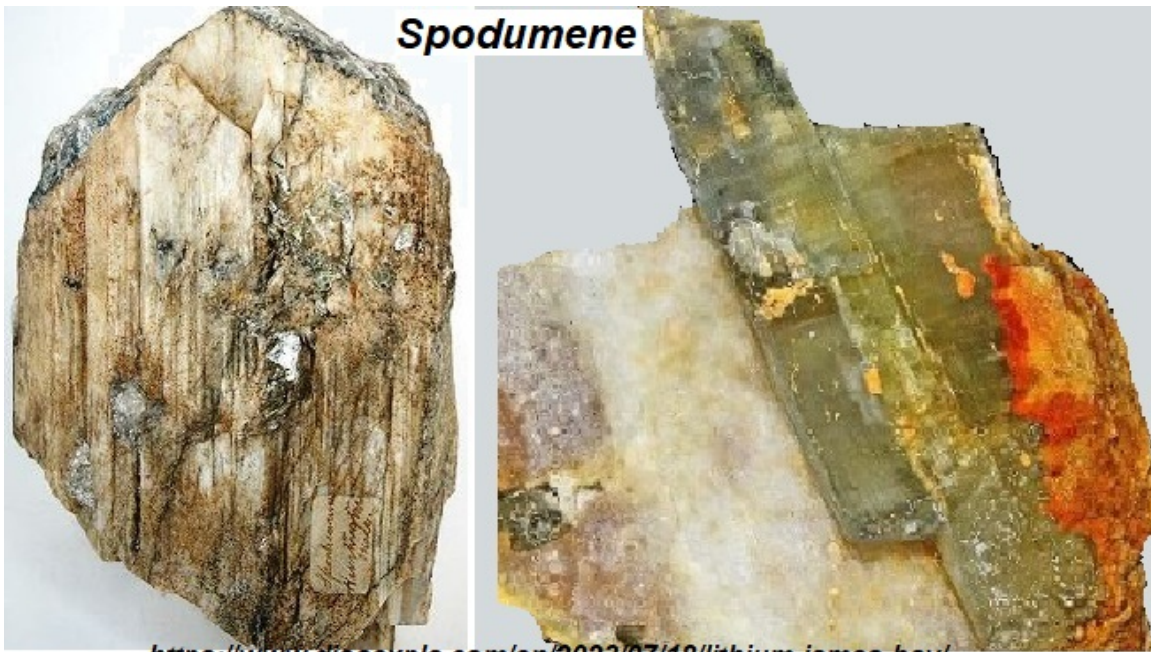
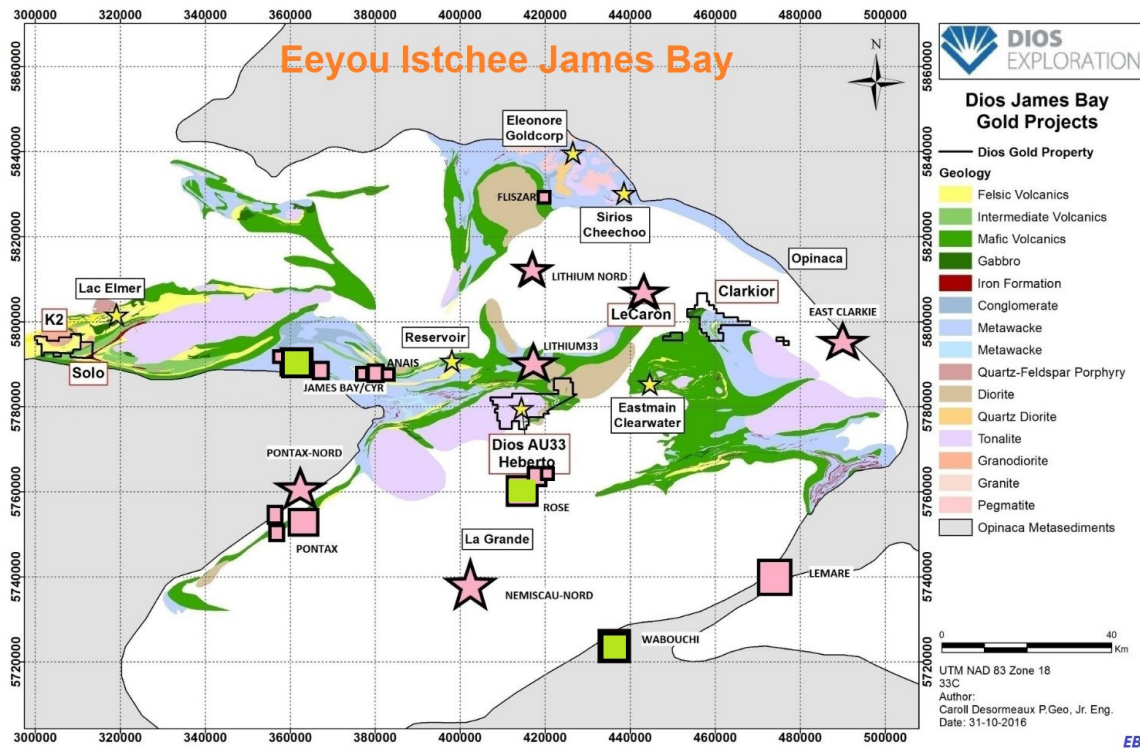
**Lithium North Project well located:** The Lithium North Project covers 2 prospective areas of pegmatites: 1) NE-SW striking 13 km-long section and 2) NW-SE 6 km long one, both hosting porphyric/pegmatitic granodiorite with pegmatite pockets and 5-50% dykes, wrapped around a magnetic biotite granite. Lithium North lies within a greenstone belt, outside of the former Tyrell Sea (with sediment values likely more reliable as not swept all over) and its location at the head of significant (30km-long) cluster of lake sediment anomalies (up to very high 100.6 ppm Li; up to 72 ppm Rb; and up to 8 ppm Cs) is notable. Lithium North is located ~60 km ENE of Allkem James Bay/Cyr lithium deposit (40.3Mt @ 1.40% Li<sub>2</sub>O resource **recently increased to 110.2Mt @ 1.30% Li<sub>2</sub>O total resources (0.5% cut off)**) and ~45km north of Pivert- Rose deposit (26.3Mt @ 0.87% Li<sub>2</sub>O & 138 ppm Ta<sub>2</sub>O<sub>5</sub> resources), where Critical Elements Lithium (CRE-V) has disclosed a new updated feasibility study (<https://www.cecorp.ca/en/critical-elements-lithium-announces-new->

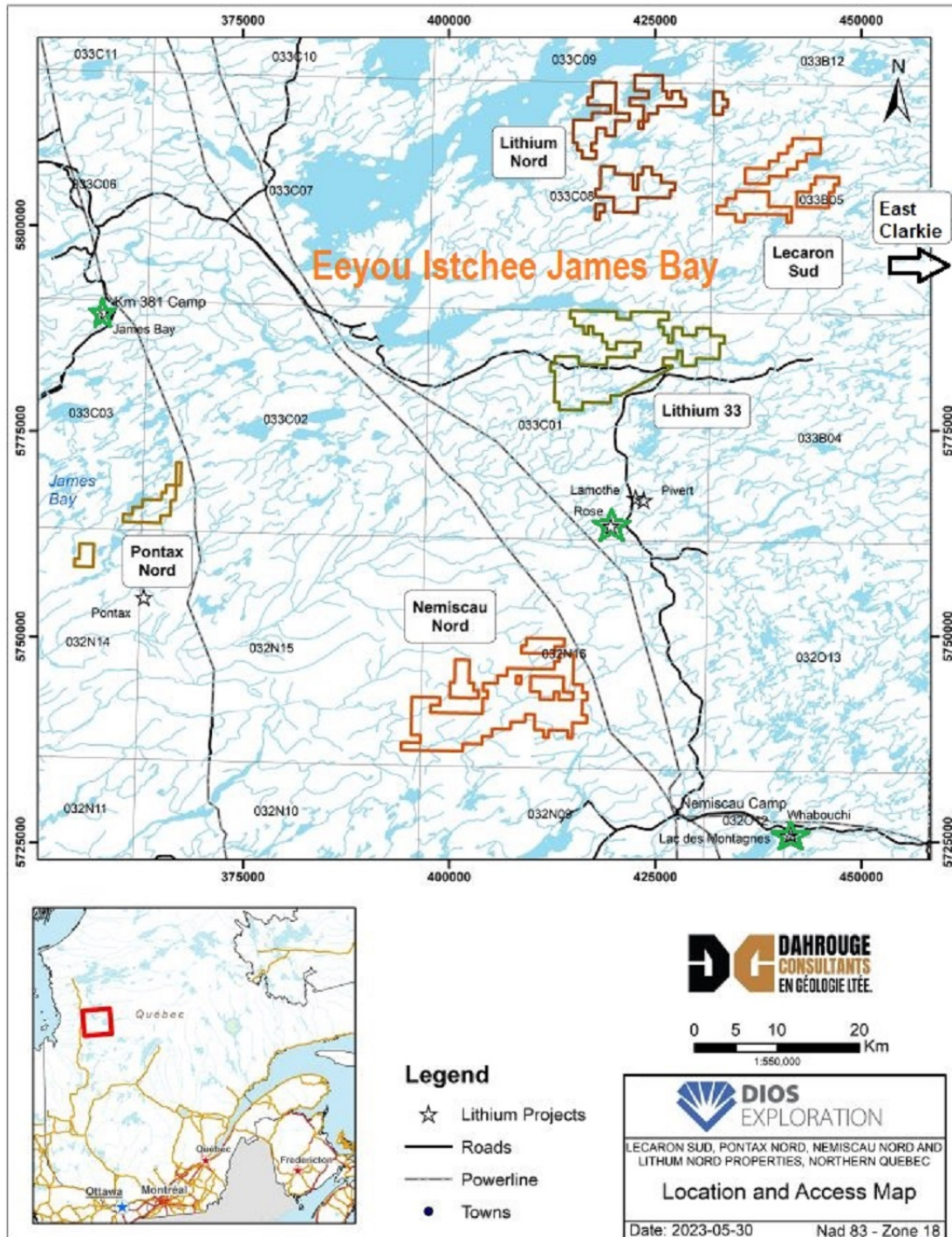
[positive-feasibility-study-for-the-rose-lithium-project-generating-an-after-tax-npv8-of-us2-2b-and-an-after-tax-irr-of-65-7/](#)). The geochemical signature of Lithium North is comparable to Pivert-Rose deposit and Pontax-Lithium prospect, previously discovered and drilled by a JV between Dios and Sirios Resources (SOI\_V). The Québec government data base reports at least 11 large pegmatite outcrops within Lithium Nord claims and several others may be extrapolated from satellite imagery (specially on the NW and southern blocks). Majority of known pegmatitic rocks correlate well with NW, NS & EW magnetic (TILT) lineaments.

**Set to explore other surrounding projects:** The LeCaron Project (103 claims for 5,414 ha) to the SE contains up to 20 pegmatite outcrops, all associated with a lithium signature footprint ([https://www.linkedin.com/posts/eric-lemieux-9468715-quebec-jamesbay-lithium-activity-7072045730986614784-qNsi?utm\\_source=share&utm\\_medium=member\\_desktop](https://www.linkedin.com/posts/eric-lemieux-9468715-quebec-jamesbay-lithium-activity-7072045730986614784-qNsi?utm_source=share&utm_medium=member_desktop)). The East-Clarkie Project (159 claims for 8,380 ha) even further to the east hosts at least 47 notable pegmatite outcrops ([https://www.linkedin.com/posts/eric-lemieux-9468715-quebec-jamesbay-lithium-activity-7077488784535121920-n5u9?utm\\_source=share&utm\\_medium=member\\_desktop](https://www.linkedin.com/posts/eric-lemieux-9468715-quebec-jamesbay-lithium-activity-7077488784535121920-n5u9?utm_source=share&utm_medium=member_desktop)). Exploration results from the above projects as well as those from Nemiscau North (164 claims for 9,270 ha) (see: [https://www.linkedin.com/posts/eric-lemieux-9468715-quebec-jamesbay-lithium-activity-6989004824377761792-4luA?utm\\_source=share&utm\\_medium=member\\_desktop](https://www.linkedin.com/posts/eric-lemieux-9468715-quebec-jamesbay-lithium-activity-6989004824377761792-4luA?utm_source=share&utm_medium=member_desktop)) should be released gradually in a timely basis.

See end of: <https://www.linkedin.com/pulse/dios-exploration-inc-dos-v-doubles-size-its-lithium33-eric-lemieux>

<https://www.diosexplo.com/en/2023/08/29/dios-starts-major-boots-on-the-ground-lithium-exploration-james-bay-quebec-enlarges-significantly-lithium-north/>





**Legend**

- ☆ Lithium Projects
- Roads
- Powerline
- Towns

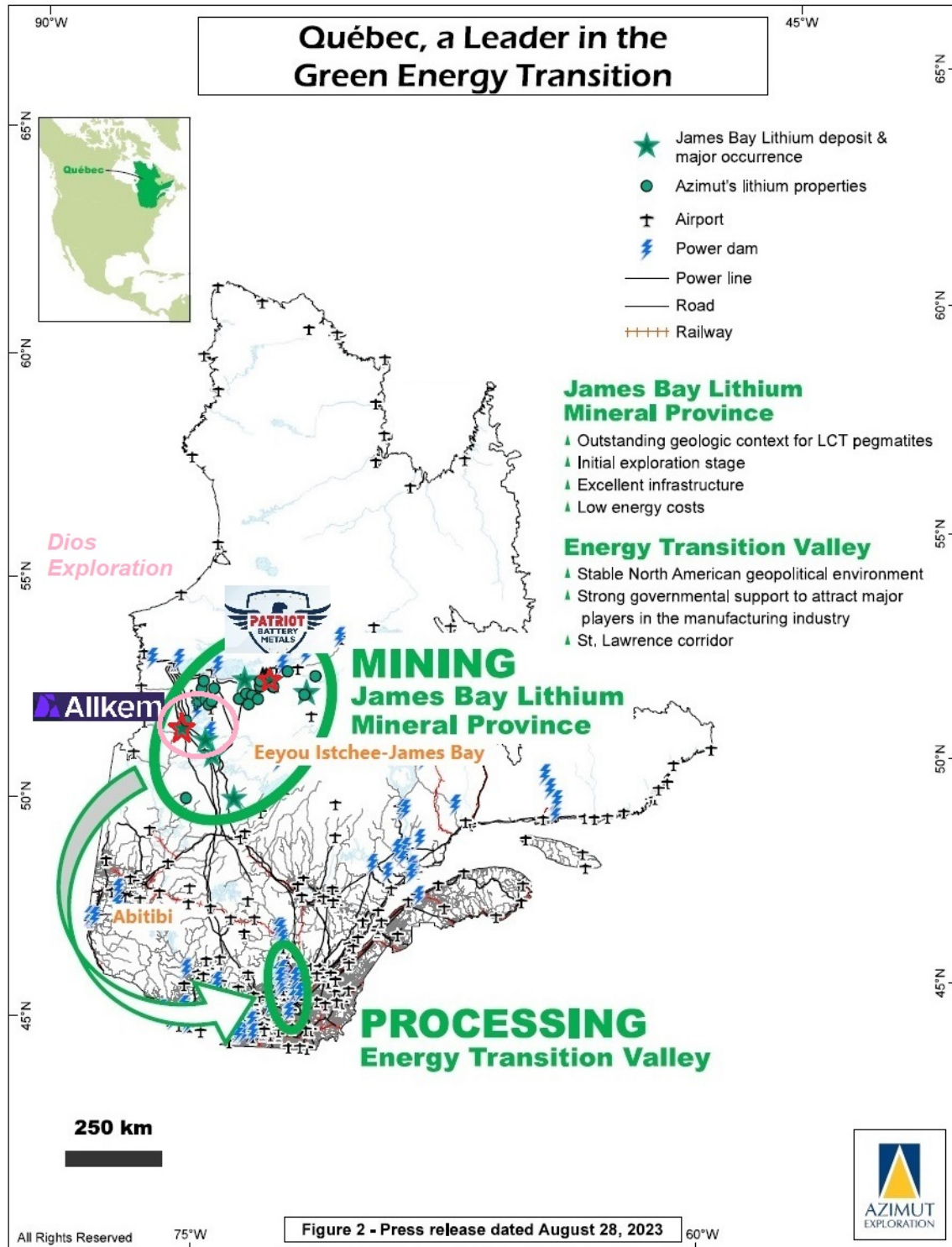


LECARON SUD, PONTAX NORD, NEMISCAU NORD AND LITHIUM NORD PROPERTIES, NORTHERN QUEBEC

**Location and Access Map**

Date: 2023-05-30 Nad 83 - Zone 18

EBL



## Important Disclosures

Company	Ticker	Disclosures*
<b>Dios Exploration Inc.</b>	<b>DOS-V</b>	<b>B, R, V</b>

### \* Legend

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- V The Mining Analyst has visited material operations of this issuer, namely corporate headquarters in Montreal.
- 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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