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LinkedIn Article: https://www.linkedin.com/pulse/midland-exploration-inc-md-v-soquem-stake-104-mining-claims-lemieux-nvofe/

Midland Exploration Inc. (MD-V)

Midland and SOQUEM stake 104 mining claims following the discovery of new copper occurrences in the Labrador Trough

On February 27, 2025 Midland announced the discovery of new copper showings in the Labrador Trough in Nunavik, Québec. Following several years of exploration work conducted under the Strategic Alliance with SOQUEM, within unexplored regions of the area of interest, 2024 exploration efforts were particularly focused on the central part of the Labrador Trough and have identified new copper prospects. Recall Midland had announced on August 22, 2024 the discovery of new showings on the Nachicapau Project in the Labrador Trough; the exploration program, in partnership with SOQUEM, was designed to follow up on discoveries on high-grade copper-gold-silver mineralized horizons and veins made in 2022 and 2023 (see: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-labrador-trough-activity-7232516100482084865-5AtX?utm_source=share&utm_medium=member_desktop and

https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-nunavik-labradortrough-activity-7204453750546059264-77A3?utm_source=share&utm_medium=member_desktop). Identified as prospective for the discovery of potential economic copper mineralization and with experience acquired on the Nichicapau Project, a reconnaissance program has led to the discovery of several new copper showings along a NW-SE-trending magnetic axis, over a distance of >3 km south of Dunphy Lake. This new discovery prompted the staking of 104 mining claims along this prospective axis.

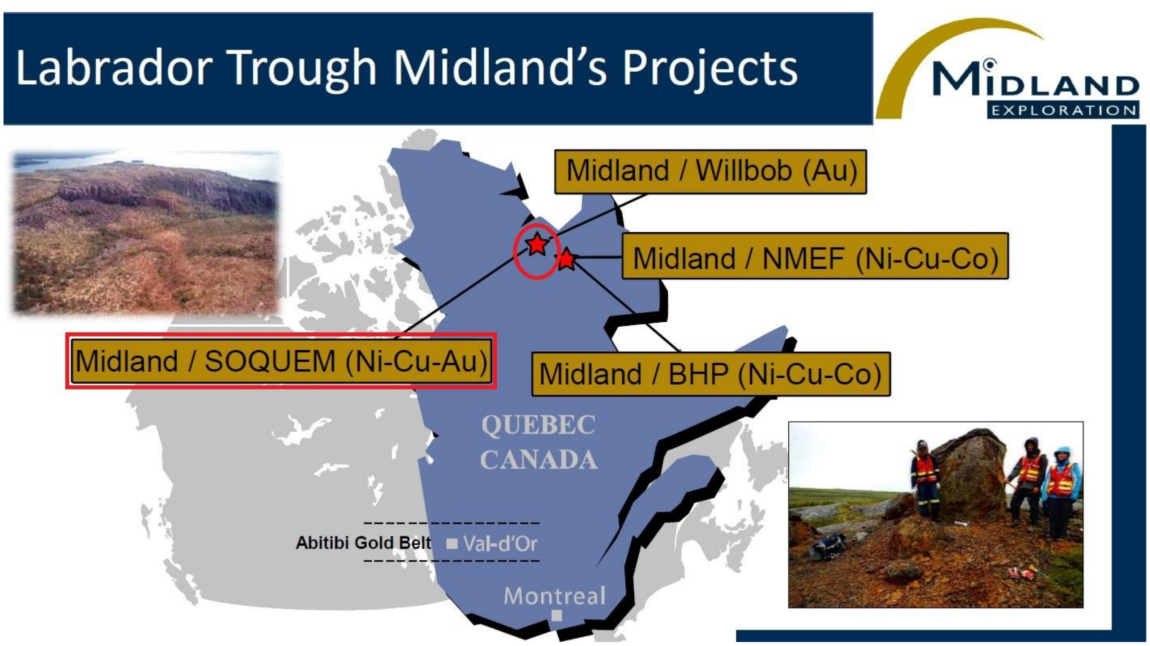
Taking position in intrusives of the Wakuach Suite: The 104 mining claims form a 5,020-ha claim block located ~60 km south of the Nachicapau property. The major Argencourt thrust fault, associated with several copper deposits in the central Labrador Trough, is located 4 km further west. Up to 42 rock samples collected on outcrops or in boulders detached from the latter, following a 2-day reconnaissance campaign in early summer of 2024, led to the discovery of chalcopyrite mineralization in fractures and quartz-calcite veins within a mafic intrusive of the Wakuach Suite. Pervasive and locally intense albite and potassic feldspar alteration was observed, as well as hematite and epidote alteration associated with fractures. Best grades included values of up to 3.73% Cu and 1.94% Cu in the northernmost part of the area, and 0.54% Cu further south.

Over 16 samples collected yielded grades >0.1% Cu and exhibit anomalous values for several elements such as gold, cobalt or molybdenum. The mineralized samples are distributed along a NW-SE -trending magnetic axis over a distance of ~3.7 km. The total lateral and depth extent of this new mineralization is currently unknown and we note no drilling has ever been realized in the immediate area.

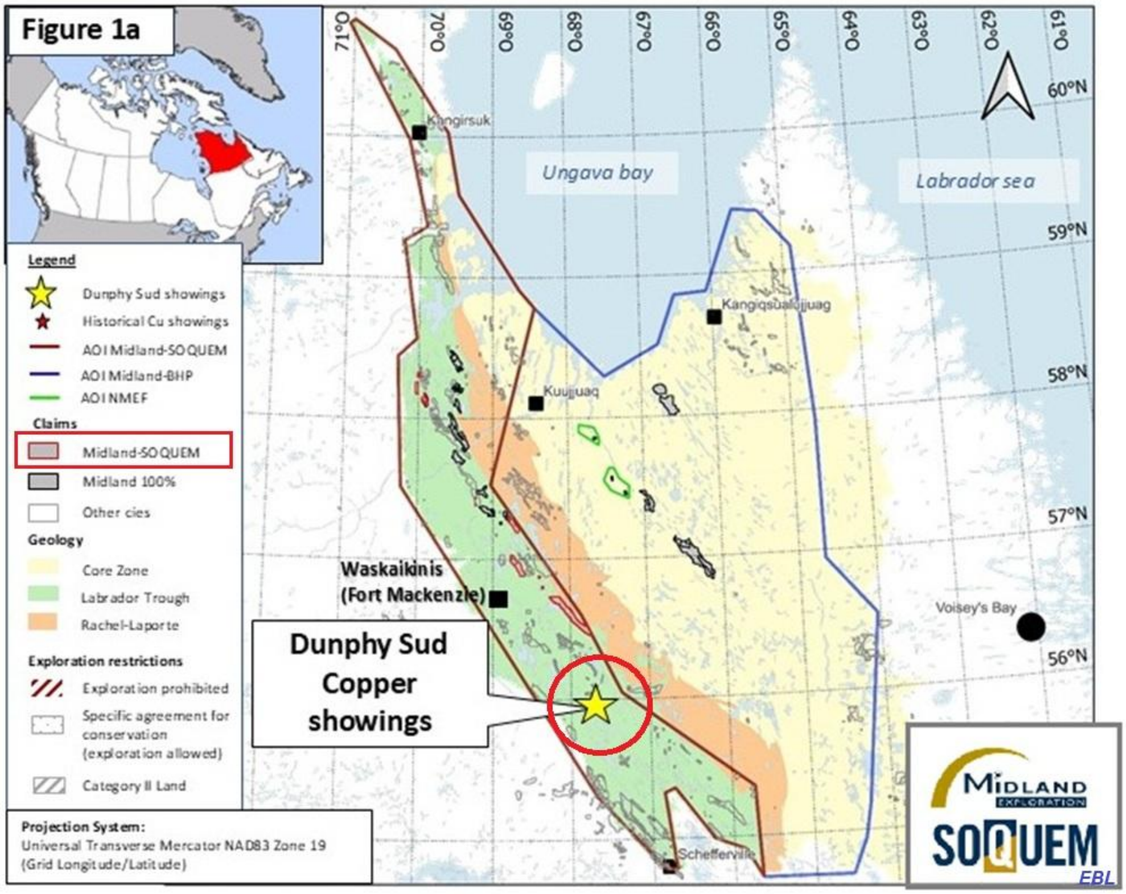
In 2025, Midland and SOQUEM shall continue their efforts to assess the economic potential of these discoveries to the south of Dunphy Lake. Dunphy Lake, named Kwastachuun by Naskapis. is part of the Caniapiscau River basin and discharges towards Otelnuk lake, known for undeveloped iron ore deposits. The NW shores of Dunphy Lake are known for stratiform copper showings in the Dunphy Formation of laminated to massive dolomites and black slate with local gabbro sills of the Wakuach Suite (Montagnais Supersuite) (~2,169 Ma). The name Dunphy Lake recalls the engineer-surveyor A.-M. Dunphy, killed in a helicopter crash in 1954, while he was carrying out surveying work in the region. Surface exploration work including rock and soil sampling is planned in order to establish the significance of these new copper occurrences.

See also: https://www.linkedin.com/pulse/midland-exploration-inc-md-v-soquem-discover-new-project-eric-lemieux/

https://midlandexploration.com/en/2025/02/27/midland-and-soquem-stake-104-mining-claims-following-the-discovery-of-new-copper-occurrences-in-the-labrador-trough/



Midland-SOQUEM Labrador Trough Alliance
Dunphy Sud area



Dunphy Sud

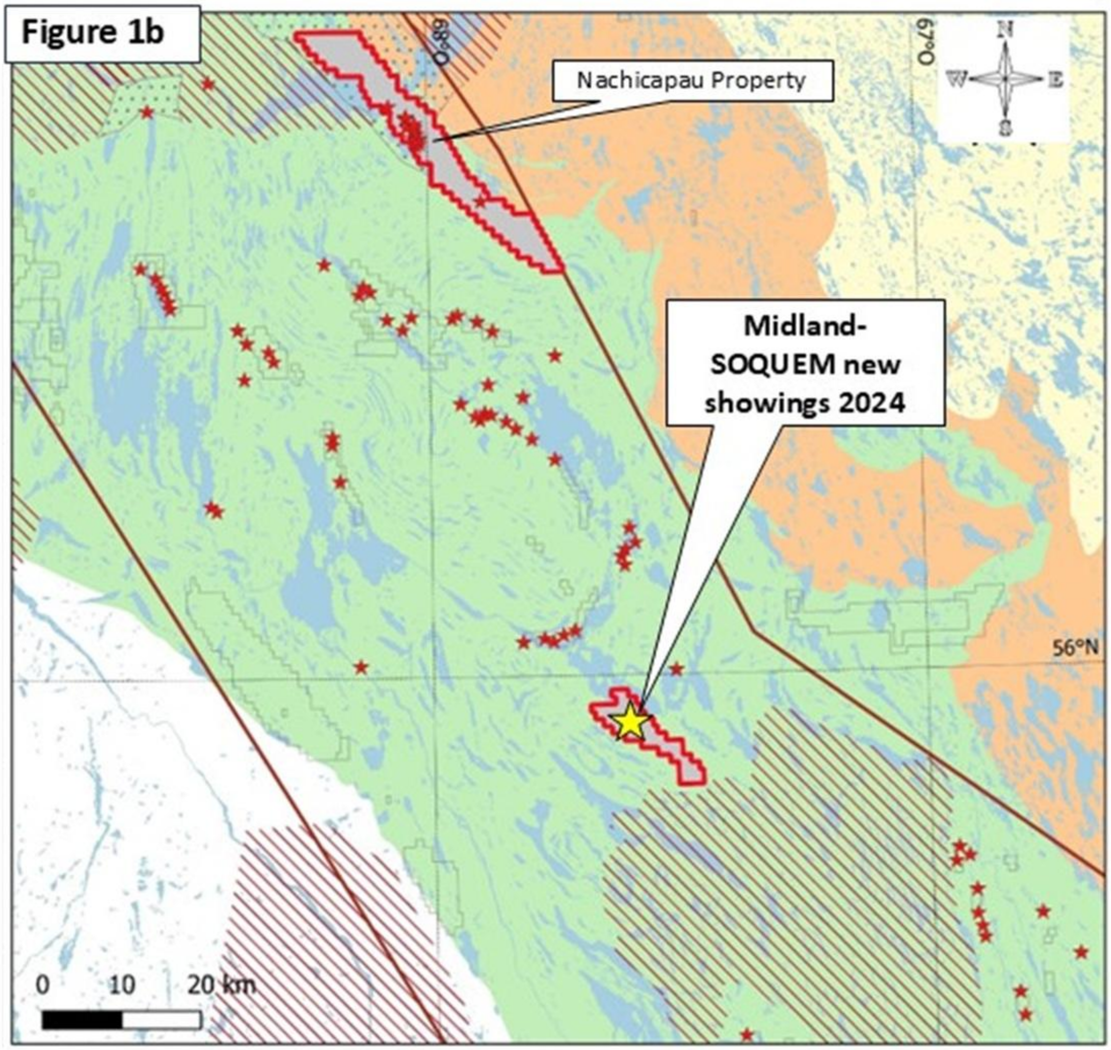
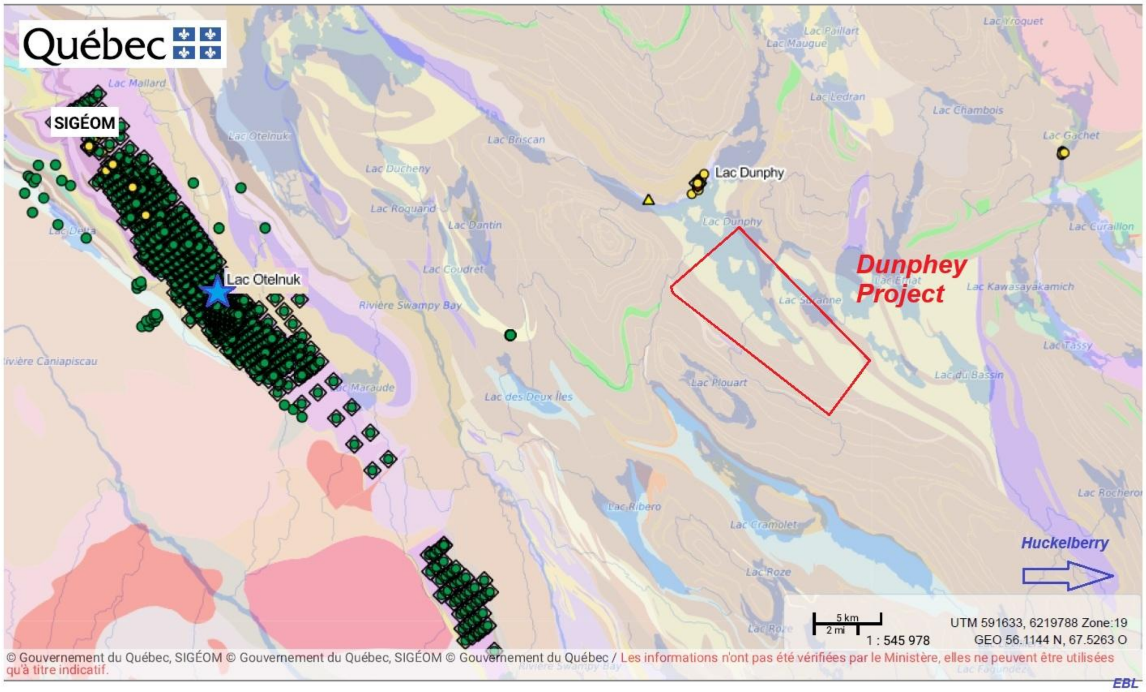
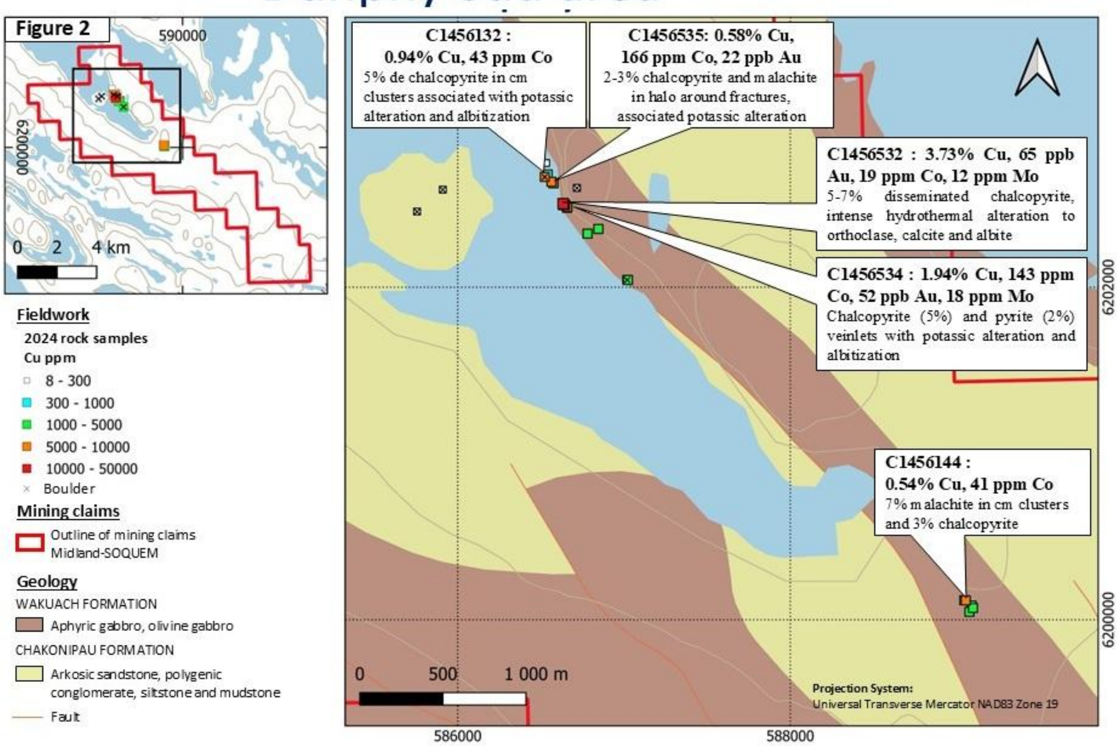


Figure 1b
Nachicapau Property
Midland-
SOQUEM new
showings 2024
68°O
67°O
56°N
N
W
E
S
0
10
20 km



Location of 2024 rock samples in the Dunphy Sud area



2024 rock samples collected in the Dunphy Sud area

C1456144 : 0.54% Cu, 41 ppm Co
Epidotized gabbro outcrop containing 7% cm malachite and 3% chalcopyrite

C1456534 : 1.94% Cu, 143 ppm Co, 52 ppb Au, 18 ppm Mo
Gabbro affected by chalcopyrite (5%) and pyrite (2%) veinlets with potassic alteration and associated albitization

< C1456312 : 0.51% Cu, 41 ppm Co
Outcrop of epidotized and hematized gabbro affected by calcite veinlets containing 5% pyrite pyrite, chalcopyrite and malachite

2024 rock samples collected in the Dunphy Sud area

C1456532 : 3.73% Cu, 65 ppb Au, 19 ppm Co, 12 ppm Mo
Intrusive unit mineralized with 5-7% disseminated chalcopyrite and showing intense hydrothermal alteration to orthoclase, calcite and albite.

< C1456034 : 0.47% Cu, 57 ppm Co
Outcrop of epidotized and hematized gabbro, affected by fractures and calcite veinlets containing 2% chalcopyrite and malachite and in a halo

Table: Best prospecting results

Sample Number	UTM_E	UTM_N	Type	Cu_pct	Au_ppb	Co_ppm
C1456532	586634.95	6202501.89	Detached boulder	**3.73**	65	19
C1456534	586634.19	6202502.05	Detached boulder	**1.94**	52	143
C1456132	586523.59	6202663.21	Boulder	0.94	7	43
C1456130	586645.88	6202492.37	Outcrop	0.81	45	37
C1456535	586563.37	6202634.1	Outcrop	0.58	22	166
C1456144	589055.23	6200116.25	Outcrop	0.54	18	41
C1456424	586575.68	6202624.37	Outcrop	0.51	7	188
C1456312	586659.74	6202481.14	Outcrop	0.51	7	41
C1456533	586633.48	6202499.98	Detached boulder	0.50	6	24
C1456034	589098.86	6200071.13	Outcrop	0.47	15	57
C1456131	586647.36	6202496.29	Outcrop	0.46	14	353
C1456145	589046.55	6200117.93	Outcrop	0.42	15	29
C1456435	587023.81	6202043.52	Outcrop	0.37	12	250
C1456025	586780.66	6202321.96	Outcrop	0.26	<5	46
C1456035	589077.26	6200047.87	Outcrop	0.14	9	24
C1456314	586846.09	6202350.18	Outcrop	0.11	<5	49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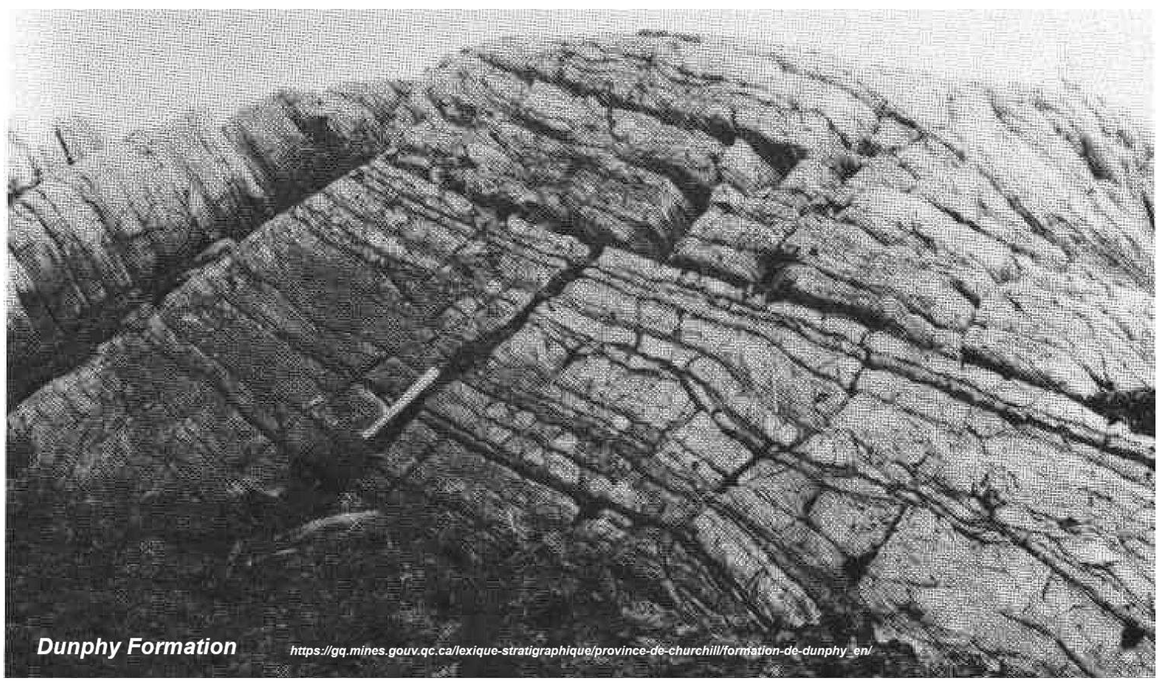
Ungava Bay
LAC OTELNUK IRON ORE PROJECT
Kuujjuaq
Inukjuak
Hudson Bay
Nunavik
Dunphey
LABRADOR
LABRADOR TROUGH
Schefferville
Labrador City
NEWFOUNDLAND
St. John's
Sept Iles
QUEBEC
Moosonee
ONTARIO
P.E.I.
Sydney
NEW BRUNSWICK
NOVA SCOTIA
Quebec City
Halifax
Montreal
Ottawa
Atlantic
Toronto
0
500 km
Major Iron Deposits


Dunphy Formation
https://gq.mines.gouv.qc.ca/lexique-stratigraphique/province-de-churchill/formation-de-dunphy_en/

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.

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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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