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Linked In Article: https://www.linkedin.com/pulse/midland-exploration-inc-md-v-intersects-up-117-cu-over-eric-lemieux-4vqse/?trackingId=gvVAyN1IR16jPbZ9Cn7Nbg%3D%3D

Midland Exploration Inc. (MD-V)

Midland and Probe Gold intersect up to 1.17% Cu over 9.5m and expand the Cu-Au-Ag-Mo mineralized system on the La Peltrie Project, Detour Trend, Québec

Midland on January 23, 2024 reported the results of its 8-hole drilling campaign completed in September 2023 on the La Peltrie "Cu-Au-Ag-Mo" discovery. Recall Midland had announced on July 25, 2023 the resumption of drilling on the La Peltrie Option in partnership with Probe Gold Inc. (PRB-T) following the lifting of work-bans due to NW Québec summer 2023 wildfires (see: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-abitibi-jamesbay-activity-7089664467336093698-Mj8N?utm_source=share&utm_medium=member_desktop). The new drilling totalled 2,683 m and included 5 drill holes totalling 1,713m in the immediate vicinity of the Cu-Au-Mo-Ag discovery hole that graded 0.13% Cu (0.2% CuEq) over 345.5. The drill program aimed to determine the extent of the potential large Cu-Au-Ag-Mo mineralized system discovered in late 2022 (see https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-abitibi-detour-activity-7006297128243216386-VAZ0?utm_source=share&utm_medium=member_desktop).

Potential vector of enrichment west of discovery drill hole LAP-22-12: During the drill exploration program, DDH LAP-22-12EXT, totalling 168m, extended the total mineralized zone in the discovery hole by returning a total interval grading 0.13% Cu (0.20% CuEq) over 513.5 (core length).

Drill hole LAP-23-18, drilled to the north, ~150m east of DDH LAP-22-12, intersected a wide Cu-Au-Mo-Ag mineralized interval of 363m grading 0.11% Cu (0.15% CuEq) (including a high-grade zone with grades of 1.17% Cu (1.33% CuEq) over 9.5 m).

Drill hole LAP-23-19, drilled to the north, ~250 m north of hole LAP-23-12, returned an interval grading 0.17% Cu over 15.2 m, and another grading 0.09% Cu over 17 m.

Drill hole LAP-23-20, drilled to the south, ~400m NNE of DDH LAP-23-18, yielded a wide interval of 400.2 m grading 0.09% Cu (0.12% CuEq) (including an interval grading 0.50% Cu (0.56% CuEq) over 13.2 m).

Drill hole LAP-23-21, drilled to the south, ~250m NE of hole LAP-23-18, returned an interval grading 0.16% Cu (0.19% CuEq) over 22m and another grading 0.12% Cu (0.15 % CuEq) over 66m.

A preliminary interpretation of results received to date suggests that combined Cu-Au-Mo-Ag grades appear to increase in drill holes from east to west, thus indicating a possible enrichment trend to the west of drill hole LAP-22-12, in an area that remains completely open in this direction and at depth.

Based on these results, Midland and Probe are currently preparing an exploration program in order to resume follow-up drilling on the La Peltrie “Cu-Au-Ag-Mo” discovery.

The new base metal mineralized system is located ~25 km west of the former Selbaie Mine, which produced 56.9 Mt @ 0.87% Cu, 1.85% Zn, 39 g/t Ag, and 0.55 g/t Au (historical production). Its also located ~15 km SE of Agnico Eagle’s Zone 58N gold deposit and mineralization is associated with a massive to pillowed, fine-grained basalt unit. The basalt is carbonatized and pillow selvages have strong chlorite and epidote alteration. The volcanic unit is crosscut by cm-scale quartz veins with blocky potassium feldspar within the veins and strong potassic epidote alteration halos. Local hydrothermal breccia zones have strong albite and silica altered angular clasts in a quartz/carbonate matrix. Quartz veining and brecciated zones host up to 25% sulphides as veinlets and blebby intergrowths of chalcopyrite and pyrrhotite.

The La Peltrie property is comprised of ~540 claims (~26,050ha) and covers >25 km of subsidiary faults to the south of the regional Lower Detour Fault. The Property is currently subject to an option agreement and is explored in partnership with Probe Gold Inc. (PRB-T) since July 2020.

David Palmer, President and CEO of Probe, stated: "*The 2023 exploration program at La Peltrie was very successful in not only delineating a large, copper-rich, base metal system, but also higher-grade zones within that system that could significantly enhance project value. The results were also useful in adding to our geological understanding of the area and identifying new high-priority areas proximal to the discovery zone. We are currently planning our 2024 drilling program, which will focus on further expanding the system, defining these new, higher-grade zones and testing parallel structures and horizons*".

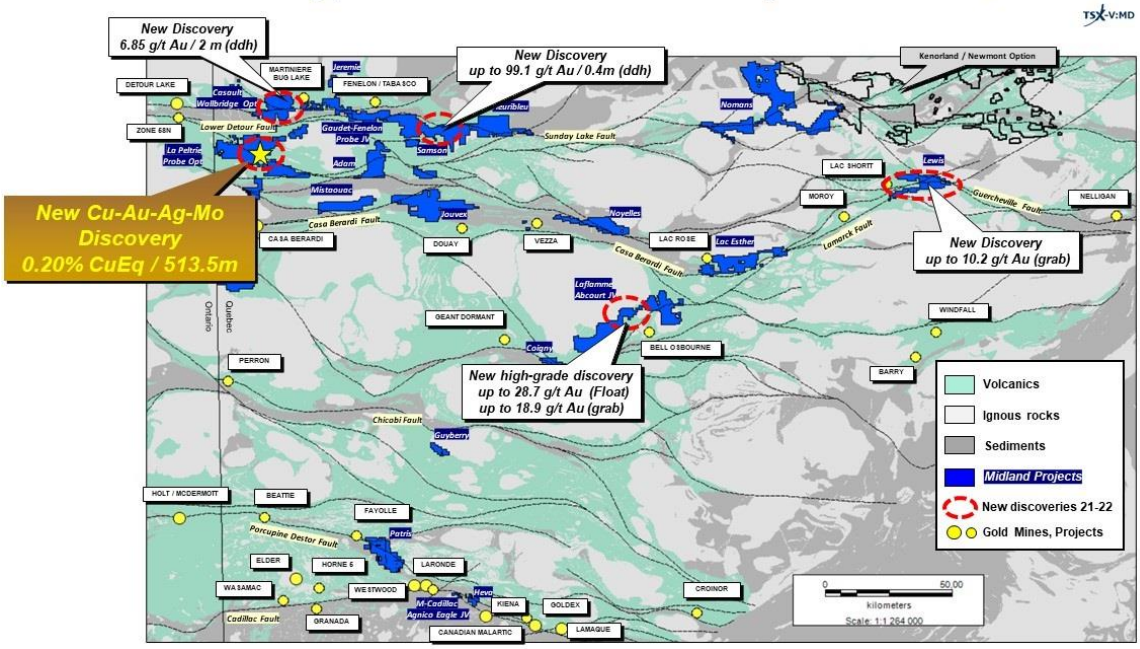
https://www.linkedin.com/pulse/midland-exploration-inc-md-v-intersects-up-117-cu-over-eric-lemieux-4vqse/?trackingId=gvVAyN1IR16jPbZ9Cn7Nbg%3D%3D

Please also see end of: https://www.linkedin.com/pulse/midland-exploration-inc-md-v-issues-update-its-mineral-eric-lemieux/

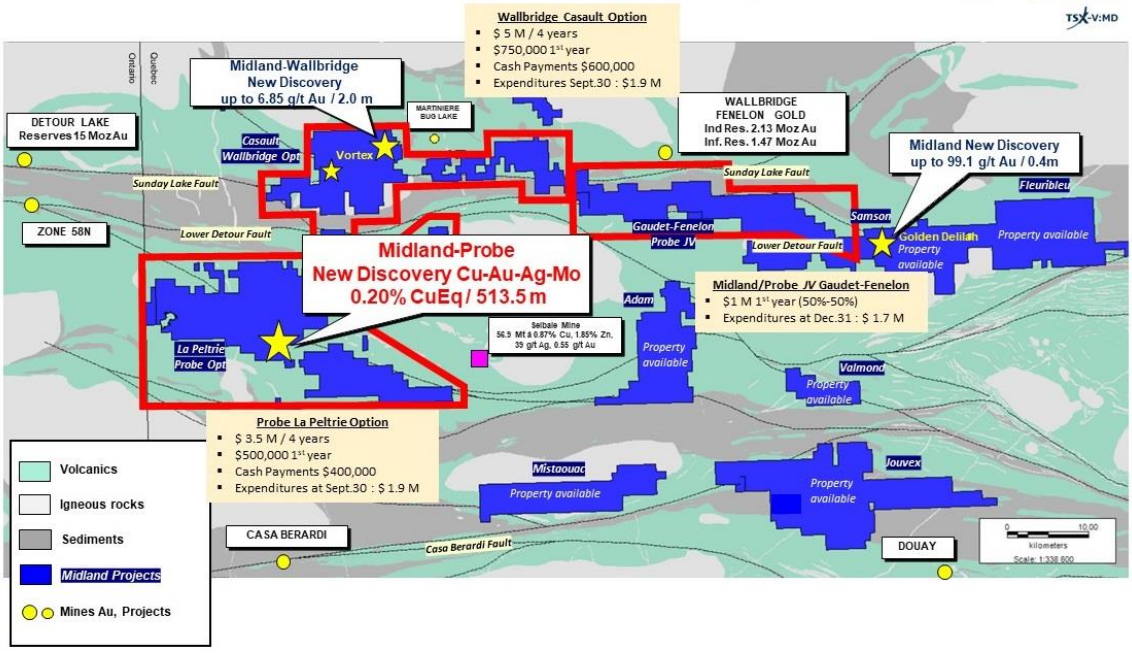
As well as: https://www.linkedin.com/pulse/midland-exploration-inc-md-v-setting-table-fenelon-area-eric-lemieux/).

https://midlandexploration.com/en/2024/01/23/midland-and-probe-intersect-up-to-1-33-cueq-over-9-5-metres-and-expand-the-cu-au-ag-mo-mineralized-system-on-la-peltrie/

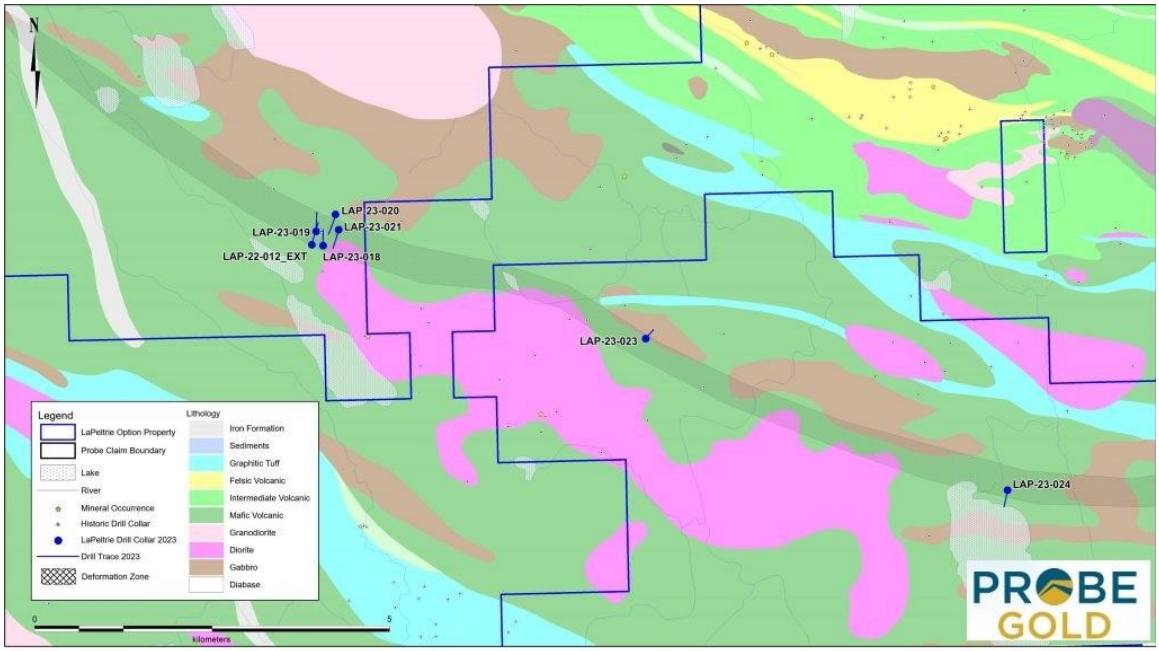
Abitibi Geology – La Peltrie Discovery Location



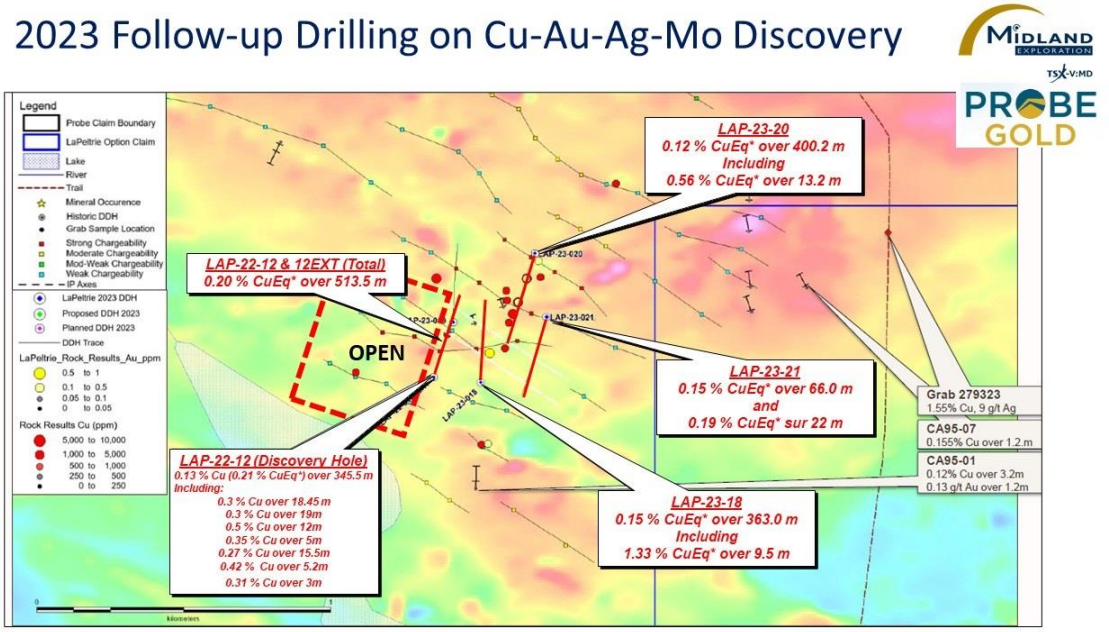
Detour Trend – La Peltrie New Discovery Location



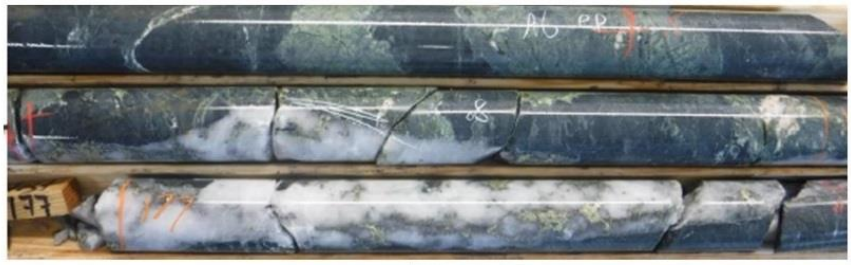
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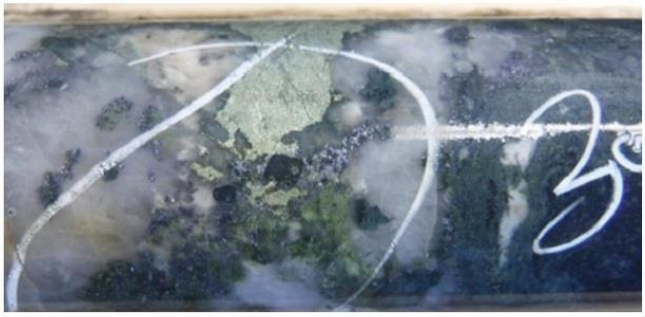
Surface Map – La Peltrie Property regional geology and 2023 drill hole locations



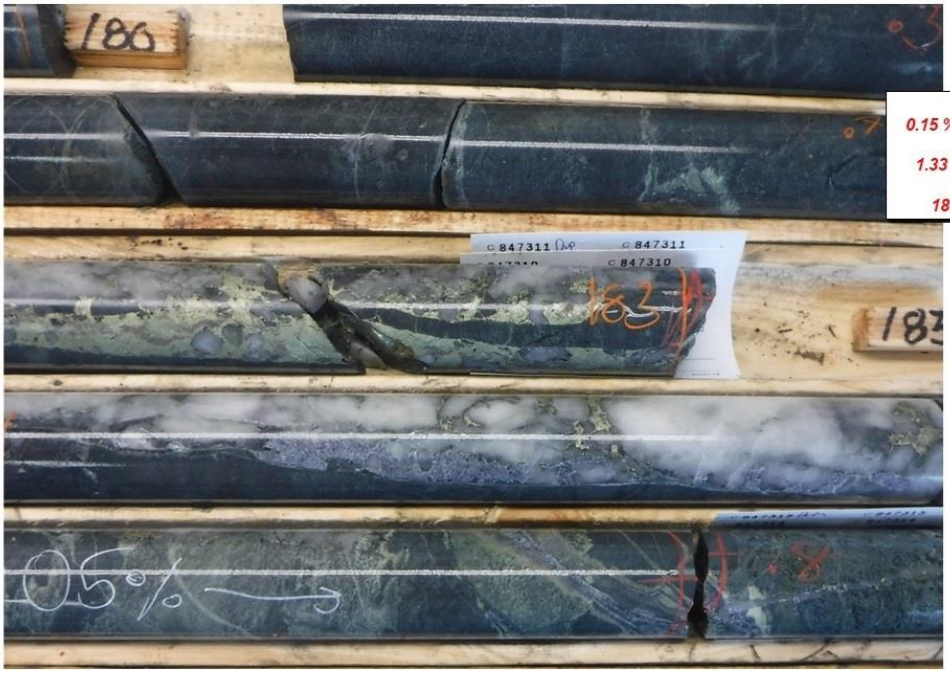
Midland-Probe La Peltrie New Cu-Au-Ag-Mo Discovery



LAP-23-18
0.15 % CuEq over 363.0 m*
Including
1.33 % CuEq over 9.5 m*



Midland-Probe La Peltrie New Cu-Au-Ag-Mo Discovery



LAP-23-18
0.15 % CuEq over 363.0 m*
Including
1.33 % CuEq over 9.5 m*

180m-186m (Picture)

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Midland-Probe La Peltrie New Cu-Au-Ag-Mo Discovery



Cpy in pillow rims
LAP-22-12 (Discovery Hole)

Cpy+Mo in quartz veins



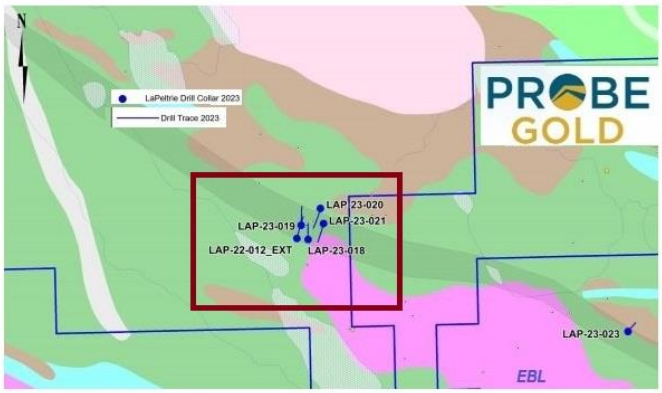
Table 1 : Best drilling results 2023

Drillholes	From	To	Width. (m)	Cu %	Au g/t	Mo %
LAP-22-12	5.5	351	345.5	0.13	0.02	0.02
LAP-22-12EXT	351	519	168	0.13	0.02	0.005
Total	5.5	519	**513.5**	**0.13**	**0.02**	**0.01**
LAP-23-18	9	372	**363**	0.11	0.02	0.005
Including	175.5	185	**9.5**	1.18	0.07	0.02
LAP-23-19	25.2	40.4	**15.2**	0.17	0.01	0.01
	88	105	**17**	0.09	0.01	0
LAP-23-20	1.8	402	**400.2**	**0.09**	**0.01**	**0**
Including	46.8	60	**13.2**	0.5	0.05	0
LAP-23-21	52.5	74.5	**22**	0.16	0.02	0
	328	394	**66**	0.12	0.02	0
North and Nord-East La Peltrie						
Drillholes	From	To	Width. (m)		Au g/t	
LAP-23-22	No significant results					
LAP-23-23	72	73	1		0.11	
LAP-23-24	255.5	256.8	1.3		0.1	

Cautionary statements:

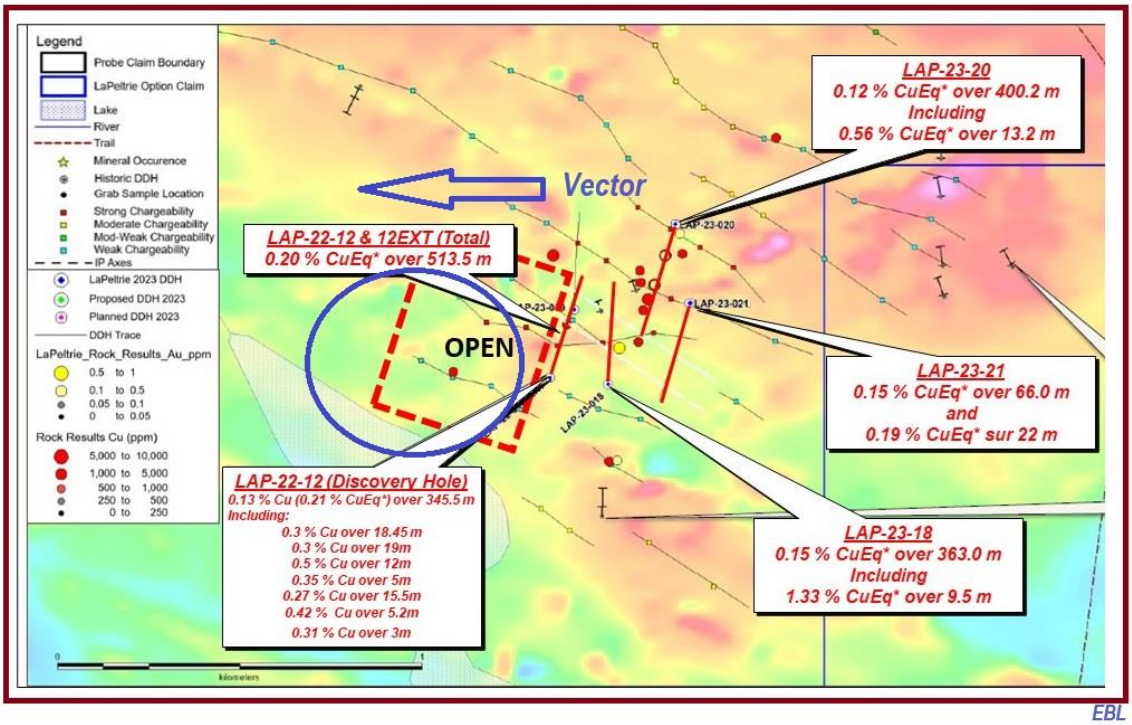
** Copper equivalent ("CuEq") values were calculated using the following metal prices:*
Au $1,500.00/oz, Cu $3.25/lb, Ag $15.00/oz, Mo $15.00/lb.
CuEq values are used for exploration purposes only and do not include estimations of metallurgical recovery.
The true thickness of reported intervals cannot be determined with the information currently available;

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LAP-23-18



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January 23, 2024

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.
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.
D	The Mining Analyst, in his own account or in a family related account, owns securities in excess of 50,000 shares of the issued and outstanding equity securities of this issuer.
E	The Mining Analyst, in his own account or in a family related account, owns securities in excess of 100,000 shares of the issued and outstanding equity securities of this issuer.
F	The Mining Analyst, in his own account or in a family related account, owns securities in excess of 250,000 shares of the issued and outstanding equity securities of this issuer.
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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