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Midland Exploration Inc. (MD-V)

Midland provides an overview of its 2025 exploration activities with its partners and also follow-up on new projects

On January 29, 2025, Midland provided an overview of its exploration plans in 2025 in Québec. The 2025 exploration activities aim at following up on new showings made throughout 2024 and previous years. Recall Midland targets the excellent mineral potential of the Province of Québec in order to make discoveries of gold and critical metals. Midland aims to establish quality partnership and intends to conclude further JV agreements. The overview of activities includes several projects in partnership for 1) gold in the Abitibi greenstone belt, 2) lithium, gold and critical metals in Eeyou Istchee James Bay area, 3) copper-nickel in the Nunavik and copper-gold in the Labrador Trough.

Midland anticipates nearly 15,000 m of drilling and an exploration budget of >$14.5M ($2.5M Midland - $12M Partners) (recall 2024 >$19M ($3M Midland - $16M Partners) and~25,000m of diamond drilling). In 2024, Midland continued to apply its business model as a "Project Generator" with the recent acquisition of several new high-quality properties and the formation of several potential new partnerships across Québec. Midland shall continue to advance several projects in partnership with major companies such as BHP Canada Inc. ("BHP"), Rio Tinto Exploration Canada Inc. ("RTEC"), Barrick Gold Corporation ("Barrick"), SOQUEM Inc. ("SOQUEM"), Agnico Eagle Mines Limited ("Agnico Eagle"), Probe Gold Inc. ("Probe") and Wallbridge Mining Company Ltd. ("Wallbridge").

1) Gold and Copper Gold Projects (Au, Cu-Au); Abitibi

Up to 4 projects in the Abitibi greenstone belt shall likely see some drilling in 2025:

i) The **Patris Project** (100% Midland, in an option agreement with Barrick) is located < 10 km NW of the prolific Doyon/Westwood-Bousquet-La Ronde gold mining camp. It covers the Manneville Fault for >8 km and the La Pause Fault >10 km, both recognized as subsidiary faults to the well-known Destor-Porcupine Fault Zone. In 2024, 90 sonic drilling holes totalizing ~2,075 m was completed on public lands to characterize geochemical dispersion trains in the glacial till overlain by lacustrine clays (see: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-abitibi-patris-activity-7216960750727114752-n-bB?utm_source=share&utm_medium=member_desktop). A consistent till layer has been documented all over the surveyed area, and results are in the final steps of interpretations. In 2025, a sonic drilling campaign is currently active to complete the till survey on private lands along the La Pause Fault and also in the Manneville sedimentary basin to the NE of the project where a fluvial basin sharing similarities with Timiskaming basins has been mapped in 2024. Summer, mapping and prospecting shall also be conducted in 2025 to follow up on historical works and results from the till survey.

ii) The **La Peltrie Project** (100% Midland in an option agreement with Probe Gold) is located ~15 km SE of Agnico Eagle's Zone 58N gold deposit and ~25 km west of the former Selbaie base metal mine. The 2022 copper-gold-silver-molybdenum ("Cu-Au-Ag-Mo") mineralization intersected in drill hole LAP-22-012 was extended in 2023 to 0.13% Cu (0.20% CuEq*) over 513.50 metres, core length (see: https://www.linkedin.com/pulse/midland-exploration-inc-md-v-intersects-up-117-cu-over-eric-lemieux-4vqse/?trackingId=m9NBTpbjRneY82al4IlBCg%3D%3D). In 2024, a MMI soil sampling program totalizing 768 samples was completed at the spacing of 50-100 m and along lines separated at 200-400 m. The grid covers in part the Cu-Au-Ag-Mo drilling area and extends northward to the southern contact with the Carheil intrusion (see: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-detour-copper-activity-7272331024515174400-Lauz?utm_source=share&utm_medium=member_desktop). This soil sampling program successfully identified the main Cu-Au-Ag-Mo and also suggests extension towards the west. Anomalous MMI values to the north and NE indicate a good correlation with existing Cu values in isolated prospecting samples collected in 2020 and 2023. Several of these anomalous areas also correlate with the best IP anomalies from the survey conducted March 2024 and have yet to be drill-tested. Additionally, SRK Consulting has performed a structural analysis of the high-resolution aeromagnetic survey conducted in 2020 with objective to improve the structural and geological understanding of the copper mineralized zone. The structural interpretation, MMI survey, drilling and IP survey should be used to identify highly prospective areas associated with Cu-Au-Ag-Mo mineralization for an upcoming drilling program that is currently in preparation with Probe.

iii) The **Casault Project** (100% Midland, in an option agreement with Wallbridge) saw Wallbridge complete in 2023 a high-resolution magnetic survey in the western portion of the

property as well as a till sampling program (vis sonic drilling) in the eastern part of the property. A gold-in-till anomaly was identified in hole CSS-23-018 with up to 112 gold grains, wherein 97 are described as pristine, suggesting relative proximity to their original bedrock source. This anomaly is associated with a magnetic low that extends along an interpreted NW-trending subsidiary fault splay extending from the regional scale Sunday Lake Deformation Zone ('SLDZ'), a gold fertile fault system that serves as the underlying control to gold mineralization along the Detour-Fenelon gold trend (see: https://www.linkedin.com/pulse/midland-exploration-inc-md-v-wallbridge-commence-new-drilling-eric-hx0sc/?trackingId=87aXHQdlRK%2Bh7LpRdHMyLQ%3D%3D). During 2024, Wallbridge completed a new regional scale structural interpretation and targeting analysis, which coupled with field reconnaissance mapping and sampling identified more than 15 new exploration targets along the SLDZ on the Casault Project. These new targets merit further investigation and in September 2024, Wallbridge tested 2 of the new targets with a first pass diamond drilling program (5 holes totalling 1,211 m). Drilling at both targets intercepted multiple zones of fault and shear-related deformation accompanied by localized quartz veining, sulphide mineralization and related alteration that require likely more investigation.

iv) The **Maritime-Cadillac Project** (49% Midland, in JV with Agnico Eagle), composed of 7 claims covering ~173.4 ha, is located along the Cadillac Break and east of the former Lapa Mine operated by Agnico-Eagle. A drone high resolution magnetic survey is planned to cover the project in 2025.

2) **Lithium, gold and critical metals projects; Eeyou Istchee James Bay**

More than 4 lithium and polymetallic projects in James Bay are being advanced:

i) The **Galinée Project** (100% Midland, in an option agreement with RTEC) is located ~4 km due east of the Adina showing held by Winsome Resources (https://winsomeresources.com.au/). The Adina deposit has a consolidated mineral resource standing at 61.4 Mt @ 1.14% Li2O Indicated and 16.5 Mt @ 1.19% Li2O Inferred. Adina 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 likely controlled the emplacement of pegmatites. The same highly favourable contact zone is present on the Galinée Property over more than 7 km. The Iceberg lithium showing was discovered along this zone and the 2024 drilling program consisted of 21 diamond drill holes and 7 reverse circulation ("RC") drill holes totalling 6,284.86 m (819.92 m RC). The objectives were to test the 2023 Iceberg Showing area with diamond drilling while using reverse circulation drilling to test conceptual, prospecting and geophysical targets. The drilling campaign mainly focused on the Iceberg showing and also the White Stripes, Surge, Snow Fox and White

Lightning showings (see: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-jamesbay-lithium-activity-7255576994120183808-QBoM?utm_source=share&utm_medium=member_desktop). Surface geological mapping combined with drilling has identified up to 7 decameter-scale, spodumene pegmatite bodies. The highlight results thus far returned core length interval composites of up to 1.38% Li2O over 37.86 m, (including 1.88% Li2O over 21.35 metres), in hole TLIB0007. Hole TLIB0026 returned 1.03% Li2O over 32.87 metres and hole TLIB0018 returned up to 1.46% Li2O over 27.34 metres (see: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-jamesbay-lithium-activity-7275997214403956737-Y88n?utm_source=share&utm_medium=member_desktop). Drill results from holes TLIB0014, TLIB0018, TLIB0022, TLIB0023, and TLIB0026 suggest extension of the Iceberg showing to the east, while hole TLIB0020 suggests extensions towards the west. Correlations in sections suggest that the spodumene pegmatite bodies dip shallowly (< 30 degrees), are stacked with variable thickness and may have sigmoidal geometries. The spodumene pegmatite bodies remain open along strike and to depth, and more drilling shall be required to better determine their geometry and extension. Drilling is planned to resume in March 2025, with a first phase budget >4M approved for a combination of diamond and RC 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

ii) The Corvette, Chisaayuu, Mythril East, Wookie, Komo, Shire, Picard, Warp and Sulu projects (100% Midland, in option agreement with RTEC) are generally located NE and SW of the Corvette deposit held by Patriot Battery Metals Inc. (https://patriotbatterymetals.com/). Corvette, now named Shaakichiuwaanaan, has a consolidated mineral resource of 80.1 Mt @ 1.44% Li2O Indicated and 62.5 Mt @ 1.31% Li2O Inferred. The Wookie and Komo projects are located ~40 km NNW and ~20 km west of Arcadium's Galaxy deposit (mineral resources of 54.3 Mt @ 1.30% Li2O Indicated and 55.9 Mt @ 1.29% Li2O Inferred). The Shire project is located within amphibolites of the Lac des Montagnes geological Group, which hosts the Whabouchi lithium deposit about 60 km SW of Shire. Lithium anomalies in lake-bottom sediments had been identified on Chisaayuu, Corvette, Shire, Picard, Warp and Sulu projects, following a regional statistical treatment of more than 23,000 analyses and completed by Midland (see: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-jamesbay-lithium-activity-7038662600296955904-0_eJ?utm_source=share&utm_medium=member_desktop). In 2024, a prospecting campaign for lithium on Wookie 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 600 m long and up to 32 m wide pegmatite body containing local spodumene. Channel sampling was conducted to better understand the grade and its distribution. On the Shire Project, preliminary prospecting and geological mapping located ~1,000 x 350 m size pegmatite locally containing what appears to be an altered spodumene pod. Lithium-bearing phases have yet to be identified (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). Further prospecting and mapping work for lithium mineralization is currently in discussion with RTEC for these projects.

iii) The **Lasalle Project** (100% Midland) is located to the WSW of the Mirage Project of Brunswick Exploration (BWR-V) (see: https://www.linkedin.com/pulse/brunswick-exploration-inc-brw-v-outlines-new-rich-boulder-lemieux-nljme/). As in 2023, while exploring for lithium, a mafic mineralized boulder returned 42.4 g/t Au. A follow-up field visit is currently being planned for 2025 and we hope to see additional diamond drilling in the area.

iv) The **Caniapisc Au Project** (100% Midland) lies south of the Caniapiscau Reservoir and is geologically located within the Ashuanipi Subprovince, a lesser-known and explored portion of the Archean Superior Province. The project is located in the Raynouard Complex, characterized by a 50 km-long volcanosedimentary belt comprising bimodal volcanic sequences, metasedimentary rocks and iron formations that has been weakly explored. Historical exploration work, to the south of the Caniapisc Au project, highlights the potential of the Raynouard Complex with the presence of volcanogenic Cu-Zn-Ag-Au and porphyry Cu-Au-Ag-Mo mineralization. Potential mineralized host rocks are mainly sedimentary in origin, followed by mafic volcanic rocks and intrusives and mineralization mainly consists of pyrite associated with pervasive silica alteration (see: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-jamesbay-canispiscau-activity-7262919112627032065-Wubb?utm_source=share&utm_medium=member_desktop). A 2025 exploration program is currently in preparation and planned for the summer 2025.

v) The **Saruman Project** (100% Midland) is in the Opatica geological Subprovince of North central Québec. It is a new project located in the Theodat Complex, an assemblage of undifferentiated tonalitic gneisses and gneissic tonalites, which covers vast expanses within the region and which remains poorly known and explored. The Saruman Project was generated following strong copper anomalies in a high-density lake sediment geochemistry government survey (MRNF - November 2023). These strong copper anomalies in lake sediments are particularly concentrated within an area of 5 km x 3 km, which contains 15 anomalous samples (>95th percentile). A single day of reconnaissance work by Midland in 2024 resulted in anomalous Cu-Au-Mo-Ag values on outcrop, reaching up to 0.32% Cu, 0.35 g/t Au, 0.39% Mo, and 13.8 g/t Ag in selected grab samples. These occurrences consist of disseminated, veinlet and fracture-filling chalcopyrite, pyrite and molybdenite, and are observed in tonalites (see: https://www.linkedin.com/pulse/midland-exploration-inc-md-v-identifies-new-saruman-project-lemieux-casoe/?trackingId=m%2FloDbbA1O3Vl%2FB9sy4PFA%3D%3D). The mineralization identified

to date appears insufficient to explain the extent and scope of the lake sediment copper anomalies. A Cu-Au-Mo-Ag system may be present on the property and additional prospecting and geological mapping are planned for 2025.

3) Copper-Nickel (Cu-Ni) and Copper-Gold (Cu-Au) projects; Nunavik and Labrador Trough

2 district scale projects for Ni-Cu and Cu-Au are being advanced with solid partners and return to Willbob:

i) The **Nunavik Nickel Project** (Strategic Alliance with BHP) is located in Nunavik, Québec and the 2024 exploration program focused along a major crustal-scale structure, and its subsidiaries, identified by the 2022 regional MT survey and also refined by the 2023 regional airborne Z-Tipper axis electromagnetic survey ("ZTEM"). These previously poorly recognized structures are potentially favourable for Cu-Ni mineralization and were followed up with a 1,383-sample lake sediment survey in 2023. Prospecting programs in 2022–2023 focused along these structures successfully identified the Target 22 showing which returned up to 0.81% Ni, 0.22% Cu, and 0.19% Co on selected grab samples. The Soisson Intrusive Suite was also extended up to 10 km with local identification of mineralized outcrops (see: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-nunavik-copper-activity-7214343758950076416-6QHK?utm_source=share&utm_medium=member_desktop). The 2024 prospecting campaign identified 4 unmapped Soisson intrusives and Cu-Ni mineralization on one of them. Selected grab samples returned up to 0.4% Ni and 0.3% Cu and suggest Ni/Cu ratios of about 1.5, which is similar and/or superior to the ratio obtained on other Soissons intrusions in the area. We understand due to bad northern weather, the planned 2024 regional helicopter-borne Time Domain Electromagnetic survey ("HELITEM") was postponed to 2025. A prospecting campaign is also planned for the summer of 2025.

ii) The **Nachicapau Project** (Strategic Alliance with SOQUEM) is located in the Labrador Trough, Nunavik, in the Nachicapau Lake area. The 2024 exploration efforts were focused on the Cu-Au-Ag mineralized zone discovered in 2022 and 2023, which graded up to 25.6% Cu, 4.90 g/t Au and 162 g/t Ag on selected grab samples. Digenite-bornite-malachite mineralization hosted in calcite-clinochlore veins also returned up to 13.80% Cu and 1.71% Cu on outcrops, and up to 20.40% Cu in boulders (see: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-nunavik-exploration-activity-7138581269461811203-3nIF?utm_source=share&utm_medium=member_desktop). In 2024, further prospecting revealed new digenite, bornite, and malachite mineralized pods reaching several centimetres in size and vein hosted. Best grades included up to 39.90% Cu, 308.00 g/t Ag and 0.04 g/t Au, and 15.40% Cu, 84.70 g/t Ag and 1.51 g/t Au. These veins are injected in rocks of the

Murdoch Formation and also contain calcite, dolomite, clinochlore and specularite. They range from a few centimetres to several decimetres in thickness, with a lateral extent of a few metres. Their distribution in the main zone extends up to 3.7 km to the SE of Cu-Au-Ag horizons discovered in 2022. Additional mineralized veins grading up to 5.22% Cu, 13.8 g/t Ag and 0.65 g/t Au were also identified in a new area located 10 km SE of the main zone. Very little exploration work has been conducted between the areas. The density and distribution of these veins over several kilometres could suggest the presence of a regional-scale hydrothermal system. A drone magnetic survey totalling 768.2 km was carried out in 2024 to cover the main showing zone and showings identified between 2022 and 2024. Interpretation of this survey is ongoing and should refine the structural understanding of the area (see: https://www.linkedin.com/posts/eric-lemieux-9468715_quebec-labrador-trough-activity-7232516100482084865-5AtX?utm_source=share&utm_medium=member_desktop).
The bulk of the data collected during the campaigns are being processed and shall be used to define an exploration strategy for 2025. Numerous surface targets remain unexplored on the property, namely the 10 km interval separating the two areas where digenite-bornite-malachite-bearing veins were found. Surface exploration should therefore continue in this area and southward, to determine the extent of copper-gold-silver mineralization. Exploration work in 2025 shall also focus on defining drilling targets to assess potential at depth. We would appreciate seeing drilling later in 2025.

iii) The **Willbob Project** (100% Midland) is located is located ~70 km west and SW of Kuujuaq. In 2024, a follow-up prospecting campaign was completed in the Canyon Lake area of the project, where gold showings such as Canyon-1 (up to 31.5 g/t Au), Canyon-2 (up to 23.5 g/t Au) and Canyon-3 (up to 6.85 g/t Au) were uncovered previously in selected grab samples. The 2024 campaign identified several gold anomalies, up to 39.5 g/t Au on selected grab samples at Canyon-3, which currently spread over along a 787-m zone (see: https://www.linkedin.com/pulse/midland-exploration-inc-md-v-discovers-new-zones-willbob-eric-lemieux-rt2lc/). A follow-up prospecting program is planned in 2025 in the Canyon Lake area as well as potentially in other areas where Ants abide.

In summary:

Drilling Patris Barrick: Till sonic drilling program currently active with Barrick on the Patris project, potential new gold intrusions in Kewagama sediments;

Investigating Cu-Au-Mo extension discovery: Exploration and drilling program, following the MMI soil anomalies identified, are in discussion with Probe on the La Peltrie project;

Drilling and prospecting with Rio Tinto: Further drilling planned with RTEC on the Galinée lithium project and prospecting in James Bay;

Prospecting in Eeyou Istchee James Bay on 100% owned projects: Exploration program to follow up on new gold showings planned on the Caniapisc Au project and follow up on new Cu-Au showings planned on the Saruman project;

Prospecting in Northern Québec: Exploration and geophysical programs for Cu-Ni planned with BHP, in Nunavik; exploration program planned over the high-grade Cu-Au showings on the Nachicapau project in partnership with SOQUEM and drilling and prospecting on high grade gold showings on Willbob.

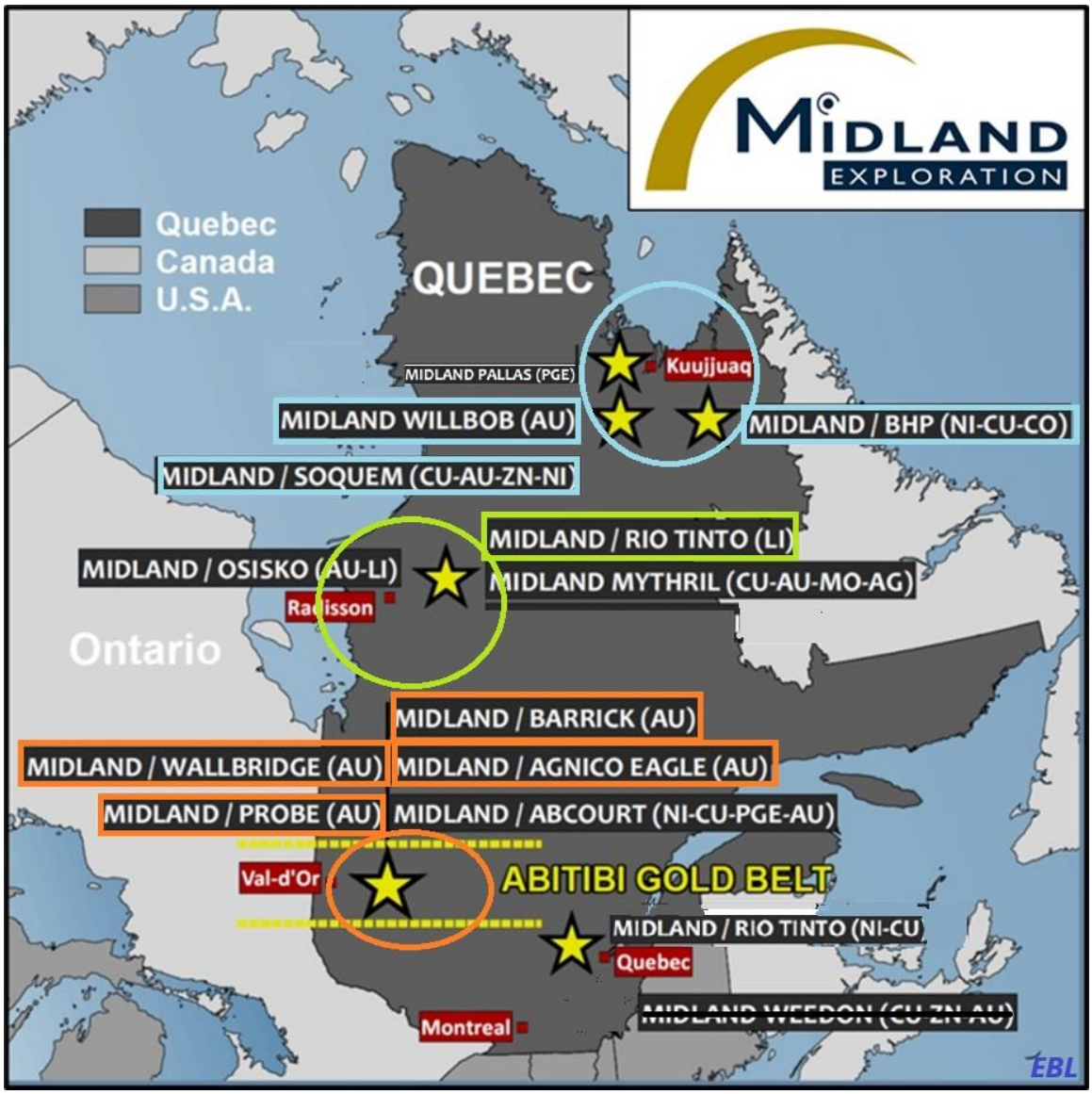
Midland's AGM to be held February 13, 2025 at 10AM in Montreal.

See: https://www.linkedin.com/pulse/midland-exploration-inc-md-v-provides-overview-its-2025-eric-lemieux-v1mte/

See also: https://www.linkedin.com/pulse/midland-exploration-inc-md-v-provides-overview-its-lithium-lemieux/?trackingId=NQ3bJTA9Tw%2BkPw53Q8kiRg%3D%3D

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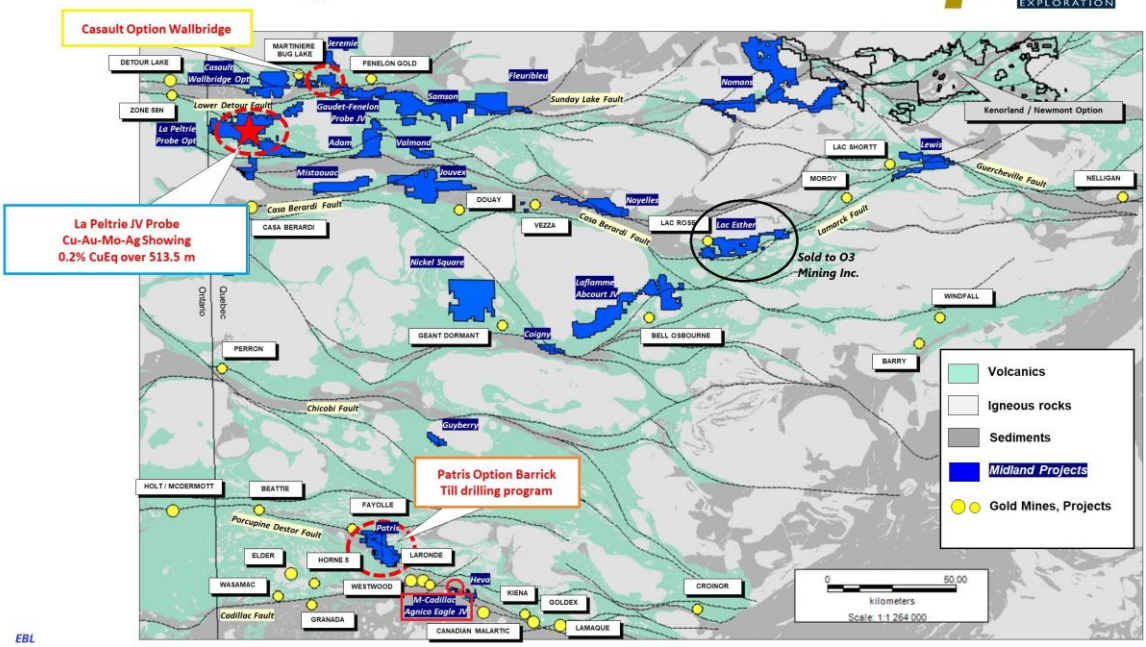
https://midlandexploration.com/en/2025/01/29/midland-provides-an-overview-of-its-2025-follow-up-exploration-activities-including-those-with-its-partners/



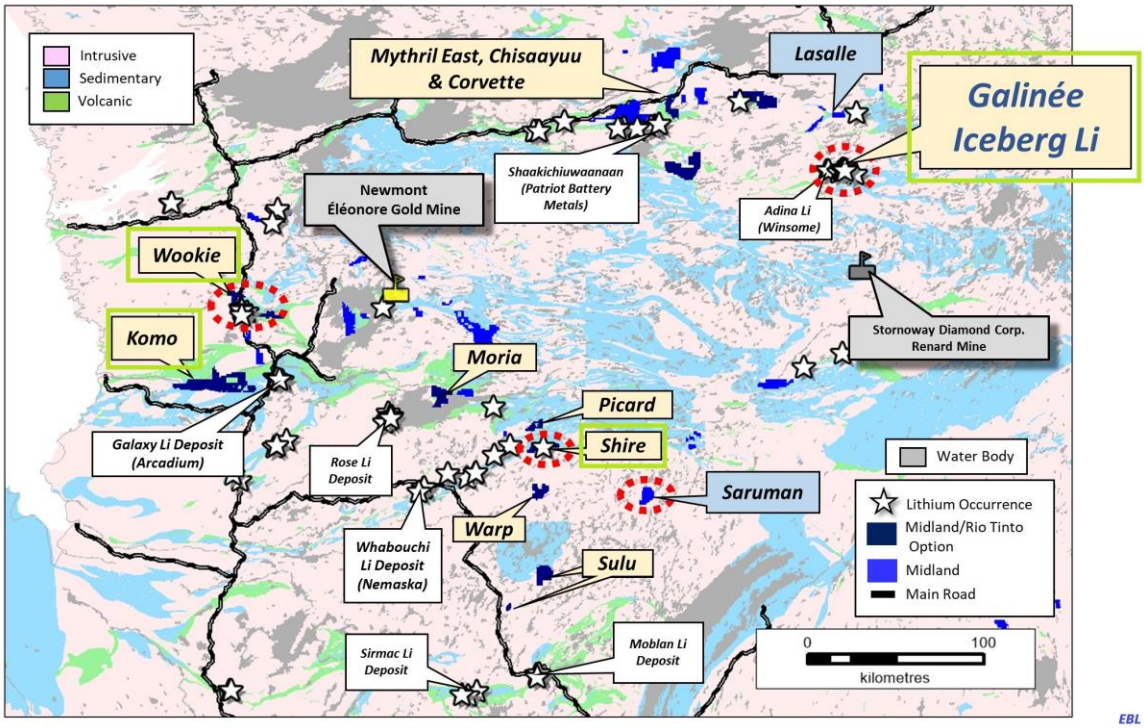


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January 29, 2025

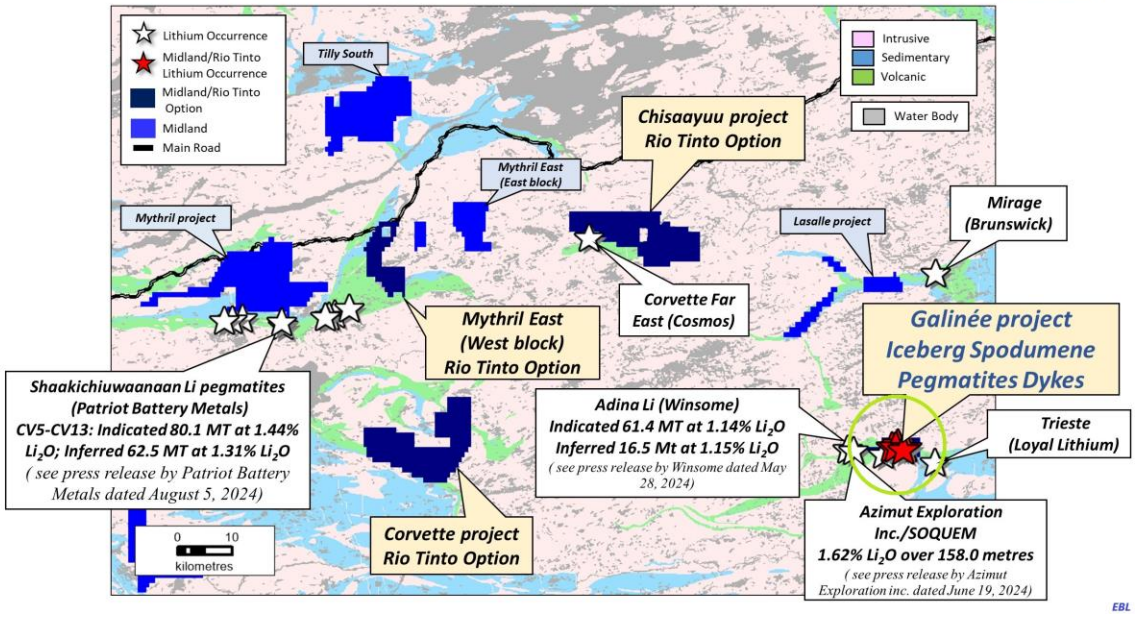
Abitibi Projects



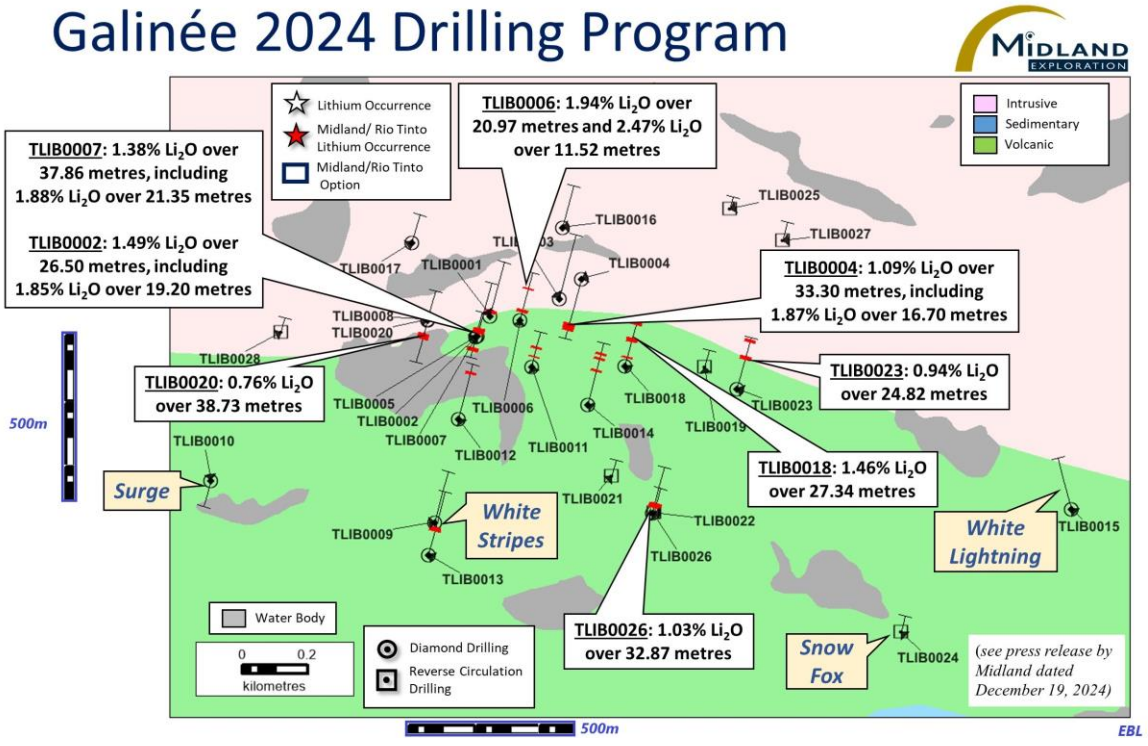
James Bay Projects



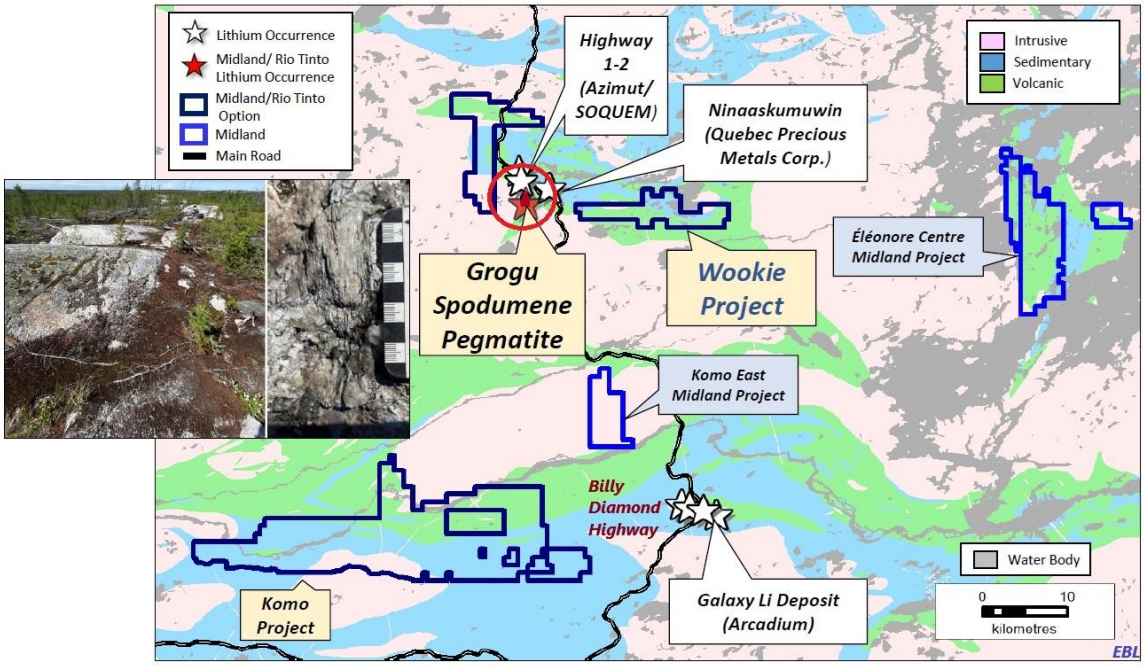
James Bay (North) Lithium Occurences



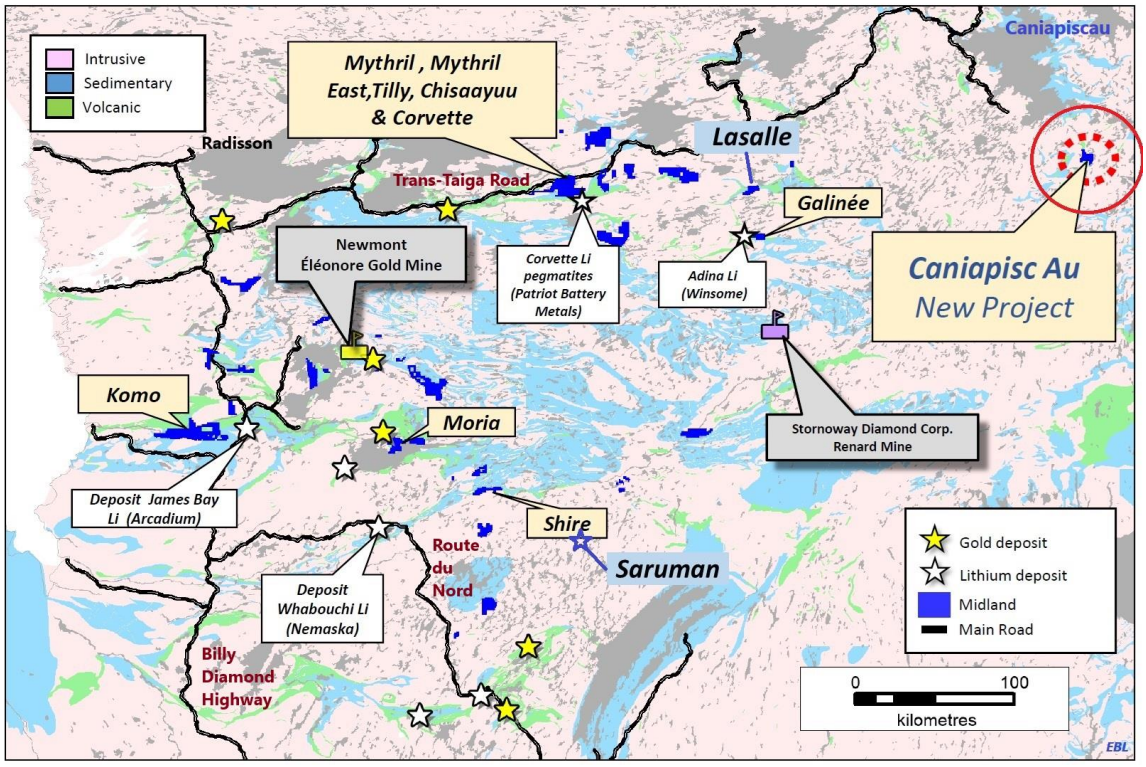
Galinée 2024 Drilling Program



Wookie Project

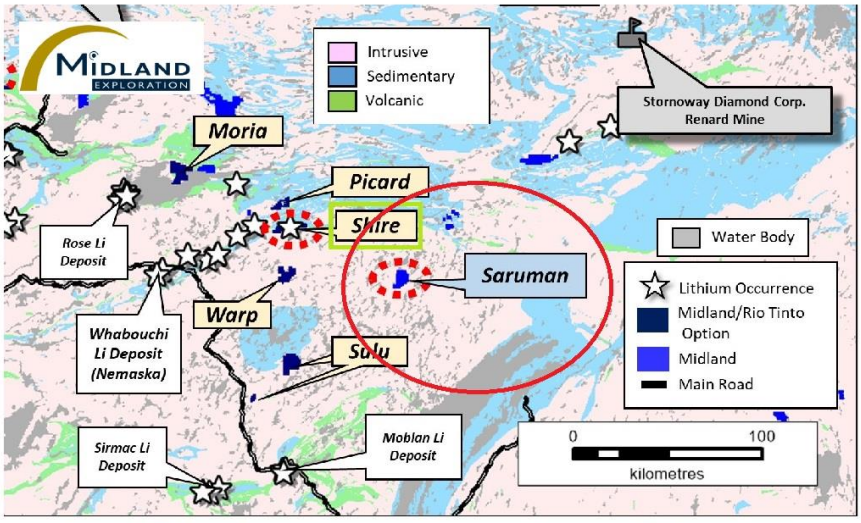


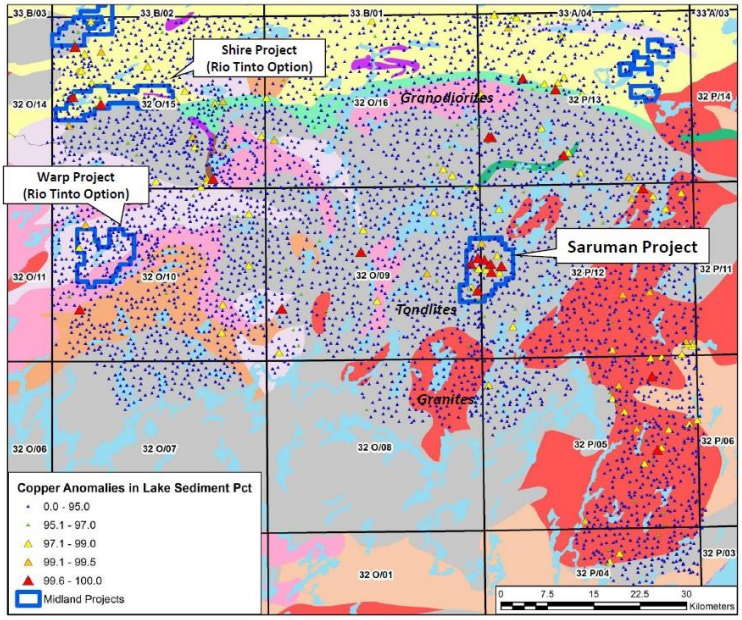
Midland Projects: Eeyou Istchee James Bay



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January 29, 2025



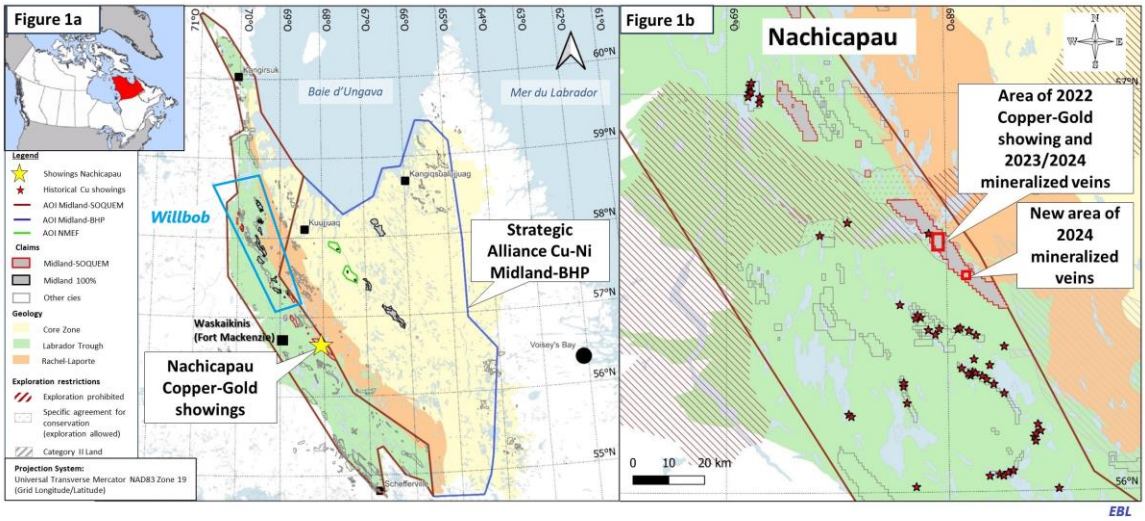




EBL

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January 29, 2025

Nunavik Projects & Alliances



2024 Photos of Nachicapau Samples



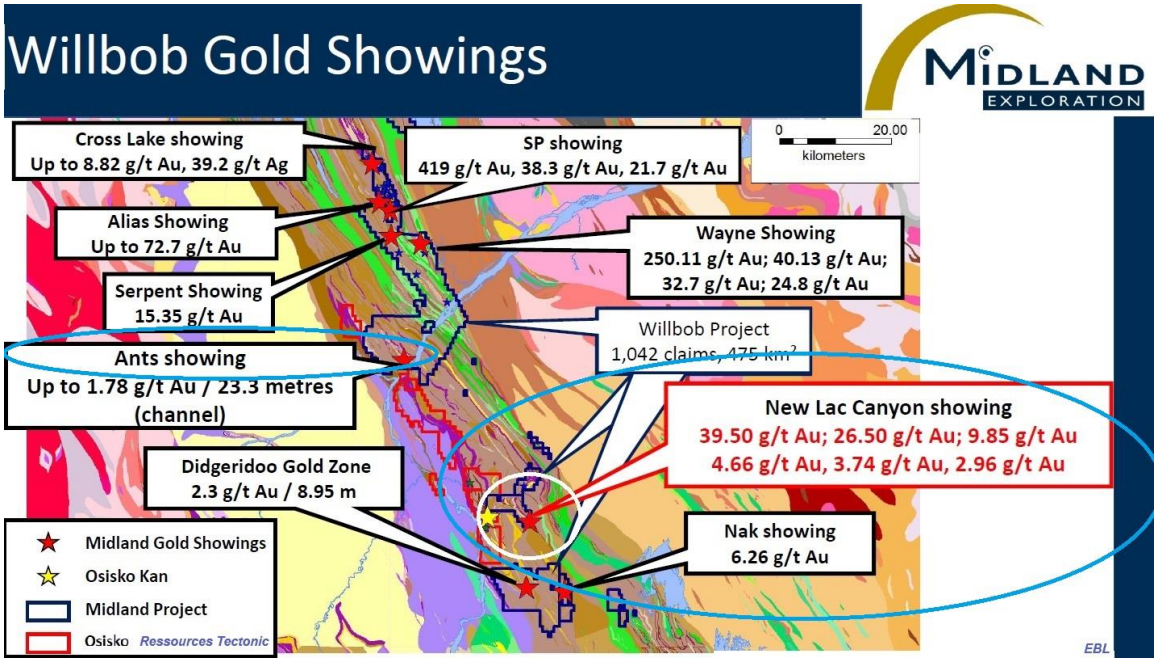


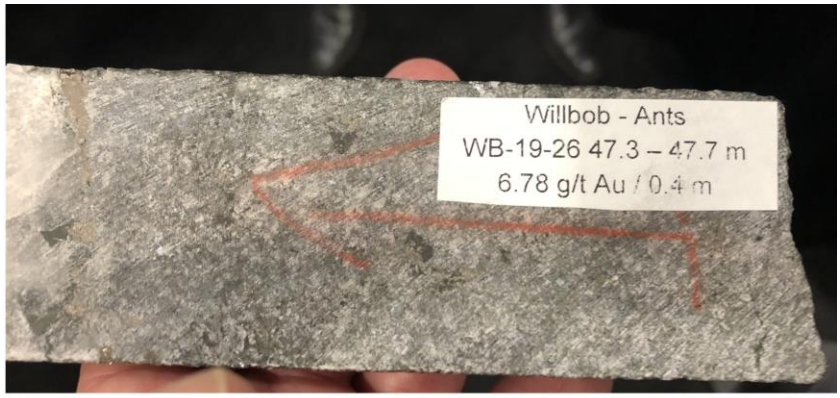
#C1456309: cm vein with specular hematite and malachite in an epidotized and albitized basalt





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January 29, 2025


Willbob Gold Showings
MIDLAND EXPLORATION
Cross Lake showing
Up to 8.82 g/t Au, 39.2 g/t Ag
SP showing
419 g/t Au, 38.3 g/t Au, 21.7 g/t Au
0
20.00
kilometers
Alias Showing
Up to 72.7 g/t Au
Wayne Showing
250.11 g/t Au; 40.13 g/t Au;
32.7 g/t Au; 24.8 g/t Au
Serpent Showing
15.35 g/t Au
Willbob Project
1,042 claims, 475 km²
Ants showing
Up to 1.78 g/t Au / 23.3 metres
(channel)
New Lac Canyon showing
39.50 g/t Au; 26.50 g/t Au; 9.85 g/t Au
4.66 g/t Au, 3.74 g/t Au, 2.96 g/t Au
Didgeridoo Gold Zone
2.3 g/t Au / 8.95 m
Nak showing
6.26 g/t Au
Midland Gold Showings
Osisko Kan
Midland Project
Osisko Ressources Tectonic
EBL


Willbob - Ants
WB-19-26 47.3 – 47.7 m
6.78 g/t Au / 0.4 m


VRIC 2025

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.
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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