

FOCUSED ON DISCOVERY

Take Part in Discovery



FORWARD LOOKING STATEMENTS

This presentation contains certain statements that may be deemed "forward-looking statements". All statements, other than statements of historical fact, that address events or developments that Melkior Resources Inc. expects to occur, are forward-looking statements.

Forward-looking statements are statements that are not historical facts and are generally, but not always identified by the words "expects", "plans", "anticipates", "believes", "intends", "estimates", "projects", "potential" and similar expressions, or that events or conditions "will", "would", "may", "could" or "should" occur.

Although Melkior Resources believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results may differ materially from those in the forward-looking statements. Factors that could cause the actual results to differ materially from those in forward-looking statements include market prices, exploration and production successes or failures, continued availability of capital and financing, inability to obtain required shareholder or regulatory approvals, and general economic market or business conditions.

Forward-looking statements are based on the beliefs, estimates and opinions of Melkior's management on the date the statements are made.









OUR VISION

We are Actively Pursuing to Make the Next Major Gold Discovery in Canada.

OUR STRATEGY



Identify, acquire, and develop mineral assets in historically gold-rich locations in Canada.



To work on advancing our assets in a strategic and cost-effective manner. To focus on providing superior returns to shareholders through the drill bit.





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COMPANY OVERVIEW

Melkior Resources is a Canadian exploration company focused on unlocking value by advancing its three projects located in gold-rich areas in Canada. Its projects include Carscallen Project, White Lake **Project, and Maseres Project.**



INVESTMENT HIGHLIGHTS

Solid Management Team

Guided by a solid management team with heavy insider ownership.



Great Locations Assets located in historically gold-rich areas in Canada.



Major Exploration Potential

Extensive work has been done on the properties which now gives us a strong geological interpretation. 2 out of 3 assets have been acquired by the companies new management.



Constant Work Programs

We strive to be strategic and cost effective in our work programs. We aim to always be active in advancing our three assets.









COMPANY OVERVIEW

Jim Deluce

Chief Executive Officer and Director

Mr. Deluce obtained his Industrial Engineer from the University of Toronto. He has 40 years extensive experience in leadership roles, including both business ownership and business management.

Eric Myung Chief Financial Officer

Eric Myung is a Senior Financial Analyst of Marrelli Support Services Inc., providing CFO, accounting, regulatory compliance, and management advisory services to numerous issuers on the TSX, TSX-Venture and other Canadian and US exchanges. Previously, Mr. Myung has worked at public accounting firms focused on small and medium business for seven years. Mr. Myung is a Canadian Professional Accountant and has a Master of Accounting degree from University of Waterloo





Norman Farrell Director

Founder and first president of Melkior Resources Inc, then Messeguay Mines Inc, from 1987 to 1993 he sat on the board of numerous junior mining companies both as director and officer

Jon Deluce

Mr. Deluce obtained his CPA/CA while working at Ernst & Young in the Assurance practice. While at EY he lead quarterly and year-end audit engagements on NYSE and TSX clients in the construction, mining and power / utilities industries. Mr. Deluce founded Silverwater Capital which specializes in exploration property acquisitions in Ontario and Quebec.





THE CARSCALLEN GOLD PROJECT

Timmins, Ontario









CARSCALLEN PROJECT

The 100% owned Carscallen Gold Project is located in the Abitibi Greenstone belt, 3 kilometres due north of the PDFZ and 25 kilometres west of the city of Timmins in Northeastern Ontario.

The project shares approximately 9 kilometres of common boundary with Lake Shore Gold who was purchased by Tahoe Resources who was subsequently taken over by Pan American Silver.

The Carscallen Project:



25km West of Timmins



Superior access and infrastructure



Highway 101 and power lines are within the project boundary



Project accessible year round

Large skilled workforce in mining and exploration













CARSCALLEN PROJECT SUMMARY



Carscallen Project:

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100% Ownership



320 claim units, covering over 47 square kilometers



Nov 2019 drilling intersected 23.5g/t over 8 meters with 0.036% CU over 81 meters and .067% Zinc over 36 meters.



ZamZam gold bearing zone has been traced on surface for a length of 215 metres averaging 15.97 g/t gold.



Significant gold bearing fault structures over 1 kilometer in length with surface work and drilling confirming continuity of the zones. Open on strike and at depth.











NOVEMBER 2019 DRILL PROGRAM

Intersected 23.5 g/t Au over 8.0 meters from 426.0 to 434.0 meters Including 372 g/t Au over a half meter from 433.0 to 433.5 meters in hole CAR-19-03A. Additionally this hole interested .036% Copper over 81.0 meters.

An interpretation of the vein system intercept suggests that it occurs approximately 150 meters downdip of an earlier intercept in CAR-61-2010 which ran 4.84 g/t Au over 13.3 meters within the granodiorite and approximately 70 meters updip of an intercept in CAR-80-2012 which ran 51 g/t Au over 3.5 meters including 185.5 g/t Au over 1.0 meter. This intercept occurred in the underlying mafic volcanics, whilst the recent intercept in CAR-19-03A occurred within the overlying granodiorite approximately 24 meters vertically above the granodiorite/mafic volcanic contact.

The similarities in grade of these intercepts reinforce the theory that this gold bearing system is epigenetic (formed much later than the rocks which enclose it). The system intersected is described as a "grey zone" which is carbonatized and silicified with semi-massive columnar aggregates of pyrite with coarse free flakes of visible gold (CVG). The surrounding wallrock, while lower in grade, also possesses this silicified and carbonatized alteration halo with finely disseminated pyrite.









MARCH DRILL PROGRAM

Stage 1: Mise-a-la-Masse Downhole Geophysical Survey

In January of 2020, Melkior completed a downhole survey on CAR-19-03A and CAR-80-2012. The survey appears to have been successful in outlining a conductive source approximately 170 meters southwest of the collar coordinates of drill hole CAR-19-03A. Dramatic current flow spikes downhole in both drill holes were used as injection points and revealed currents flowing southwestward to what appears to be a significant conductive source. Based upon the strength of conductivity of this zone, it is postulated that this may represent the source of copper in the recent drilling and would therefore, merit an investigative drill hole planned to a depth of 600 meters.

1,800 Meter Drill Program Stage 2:

Follow-up drilling to the 23.5g/t AU over 8 meters with 0.036% CU over 81 meters incurred in Nov 2019. Looking to target the source of this potential VMS system.

The following holes are proposed:

CAR-20-04

Hole #1 focus on following up on drill hole CAR-19-03A, which intersected 23.5 g/t Au over 8.0 meters from 426.0 to 434.0 meters. This intercept is interpreted to be approximately 150 meters downdip of an earlier intercept in CAR-61-2012 which assayed 4.34 g/t Au over 13.0 meters from 272.0 to 285.30 meters. The proposed drill hole will be drilled midway between these two intercepts in order to validate the current interpretation

CAR-20-05

Hole #2 is proposed to expand on the strike extent of the gold bearing system with a drill hole collared 25 meters northwest of CAR-19-03A and 35 meters northeast of drill hole CAR-71-2011 which intersected four disparate gold bearing vein systems including 97.3 g/t Au over 0.5 meters from 254.0 to 254.5 meters and 4.1 g/t Au over 4.55 meters from 262.7 to 267.25 meters.





CAR-20-06

Hole #3 will be located to drill into the identified target to the southwest. As copper has been encountered both in recent drilling in drill hole CAR-19-03A (.036% copper over 81 meters from 432 to 513 meters, see December 4, 2019 press release) and CAR-79-2012, it is suggested that these intercepts may emanate from the conductive zone to the southwest.





OTHER SECTIONS













GEOLOGY & HISTORICAL INTERCEPTS













THE MASERES GOLD PROJECT Urban Barry Greenstone Belt



Located about 14 km southwest of the Osisko Black Dog Deposit



The Maseres land package is about 12 km by 20 km (90,000 acres) of contiguous sole ownership. (100% Owned)



The 2018 VTEM survey data supports the hypothesis that the Urban Barry Greenstone Belt continues south of the Osisko Black Dog Project and traverses Melkior's Maseres Project.



Previous work completed by Melkior allowed the interpretation and definition of significant anomalies in till. Those anomalies are generally associated with magnetic features and some are associated with IP anomalies.



Currently analyzing data compiled to date to plan a 2020 spring/summer program.



High Impact Exploration Play







MKR: TSX-V



MASERES PROJECT SUMMARY

Melkior is of the opinion the Maseres Project may be situated on a prospective gold rich, Bousquet Type, VMS environment.

- Robust 12 km conductive trend is linked into a very intriguing 4 km by 6 km concentric magnetic anomaly with an outer robust conductive ring anomaly.

Geotech states that "strong EM conductors are possibly associated with pyrrhotite and/or pyrite in iron formations" (VMS environment). The conductance associated with a 2 km section of bedrock conductors in the northeast corner of the Maseres Project is comparable to that of a power line.









2020	Project	Plan:
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A re-interpretation of the 2017 soil survey results and analytical results indicates that targets are expected to be up-ice from the glacier formation that put in place the till layer.

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This explain the results of the 2018-2019 drill program showing anomalous base metals values only since the program was based on a source beneath the soil samples instead of up-ice from the anomalous samples.



The 2017 soil survey had a high density sampling grid.



This allow the definition of where Melkior should focus interest in the next phase.



This reduce the area of interest for the Company and increase the potential in the expected source area.













The glacier pass over the mineralization and spread pieces of rocks of various size down-ice from the glacier direction. This result in the formation of a till layer that is assayed during a soil sample survey. The results give you indication of what is up-ice from the samples.







2020 Project Plan:

Soil Anomalies Principles

WWW.MELKIOR.COM MKR: TSX-V

2020 Project Plana	
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Target 7: Multiple anomalous samples in the same cluster show a high potential for a common source to all of the soil anomalies. This contrast highly with the other samples in the same area.

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The rest of the area indicate a lower potential due to limited amount of spatial connectivity between anomalous samples. However, this "less anomalous" area shows how interesting the Target 7 is.



An inexpensive follow up program should be done by sampling boulders and doing additional soil sampling up to the source.









2020 Project Plan:

Target 1 and 2

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Next to the 2018-2019 drill program that focussed on high conductivity anomalies.

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The soil anomalies, sitting right on top of the drill holes suggest an up-ice source. This means the soil anomalies would instead be associated with lower conductivity anomalies.



Soil survey and boulder sampling should be done to properly define the rock source of the anomalies by looking at boulders. Following that, the expected IP response from the mineralization found in the boulders will be defined and similar IP anomalies from the 2018 program will become prime targets for drilling.









2020 Project Plan:

Targets 3, 4 and 5.

Melkior has additional targets that can be easily followed upon for a relatively low cost. This will either confirm or infirm the anomalies. Confirmed anomalies will become very significant targets since a source would have to be located on the Maseres property.









2020 Pr	oject Plan:
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Two very interesting boulders were discovered in 1992 and 1993 by ODM and are probably associated with VMS system found on the Maseres Property:



Boulders K-93-62 and K-92-53 are located very closely and both show the same brecciated pyrrhotitic iron formation with recemented pyrite and chalcopyrite. Both boulders resulted in strong Au-Cu mineralization : respectively 9.2 g/t Au + 1.8% Cu and 6.2 g/t Au + 0.85% Cu.



The iron formation that extend up to the Maseres Property seem to be the only possible source for those boulders since similar mineralization than found in the boulders are not found elsewhere in the greenstone belt.

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This could be explored by performing boulder sampling in the area of the magnetic anomaly related to the expected iron formation.









2017 A-Horizon Soil Analysis

A-horizon soil analysis over the EM trend returned up to:

Elements	Ret
Au (GOLD)	12
Ag (Silver)	59
Cu (Copper)	93
Zn (Zinc)	78
Pb (Lead)	30







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ppm

- ppm
- ppm
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2017 A-Horizon Soil Analysis

A-horizon soil analysis over the EM trend returned up to:

Elements	Returned
Au (GOLD)	0.309 g/t
Ag (Silver)	181.0 g/t
Cu (Copper)	0.14%
Zn (Zinc)	1.74%
Pb (Lead)	0.69%









MKR: TSX-V

GOLD PROJECT

Hemlo, Ontario

Located approximately 15 km northeast of the Hemlo Gold Mine currently operated by Barrick Gold Corporation



100% Ownership



244 contiguous claim units.



Historical surface work resulted in the discovery of the high-grade Carroll MacDougall gold occurrence









The available information suggests that "Hemlo Style" mineralization may be present at a depth of 100m and could persist for an additional two hundred meters or more, beyond the limitations of the VTEM survey conducted.

The historical information has coalesced to reinforce the exploration potential of the White Lake Project, but any future exploration work needs to be able to evaluate the 100 – 300m depth slice. The most likely technique for this would be advanced IP methods to define drill targets in the 200m vertical depth range.











Samples obtained from the Carrol-MacDougall occurrence confirmed its gold bearing nature with 1,168 g/t gold and the 2018 high grade grab sample was 82 g/t gold.



Five priority exploration areas were defined and are presented in the following table on the next page:













AREA 01	 Located within a geological sequence reported as similar to t Locally areas of strong co-incident: VLF anomalies; IP Charged to 616 ppb AU; margins located along competency contrast c stratigraphy; Germanium in Soil anomaly; Mercury in Soil anomaly in Soil anomaly, Molybdenum in Soil anomaly Transeeted by in associalted germanium in soil anomaly; 700m trend of multip
AREA 02	 a there kilometer long volcanic and sedimentary package the fault system with elevated germanium that disrupts the conir of multiple airbone EM anomalies HLEM and VLF anomalies situated between high and low mag sedimentary-volcanic contacts with co-incident gold in soil of a weighted average of 30ppb AU over 275m. Outcrop of sedimentary transition from magnetic low to magnetic high with associated and HLEM conductor
AREA 03	Section of inferred fault system between Area 3 and Area with anomaly; Mercury in soil anomaly; Zinc in soil anomaly antime anomaly, gold in soil anomaly.
AREA 04	Section of inferred fault system immediately west of Area 1 wi anomaly; Mercury in soil anomly; Zinc in soil anomaly; Antimo anomaly, gold in soil anomaly.





hat hosting the Teck-Corona deposit ability zones; gold in soil anomalies up issociated with volcanic, sedimentary maly; Zinc in Soil anomaly; Antimony nferred fault system also with le airborne EM anomalies.

at is interpreted to be transected by a nunity of two one-kilometer long trends

netic units locally interpreted to be a inomalies, including one area that has nentary rock "arkose" reported in are of ed coinciated gold in soil anomalies

associated Germanium in soil ony in soil anomaly, Molybdenum in soil

h associated Germanium in soil ny in soil anomaly, Molybedenum in Soil







MELKIOR RESOURCES: INVESTMENT OPPORTUNITY



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CAPITAL STRUCTURE & CATALYSTS



Upcoming Catalysts



Aggressive Exploration Plan for The Rest of 2020



Carscallen 1,800 Meter Drill Program



White Lake 1,200 Meter Drill Program



Masares soil and boulder sampling strategy to investigate the distinct targets along the 12km Conductive Trend.







SHARE CAPITALIZATION

Share Price	C\$0.20
52 Week High / Low	C\$0.10 / C\$1.30
Shares Outstanding	19,365,759
Warrants	2,000,000
Options	460,000
Fully Diluted	21,825,759







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