THE MOTHER LODE

CHAMBER OF MINES OF EASTERN BRITISH COLUMBIA

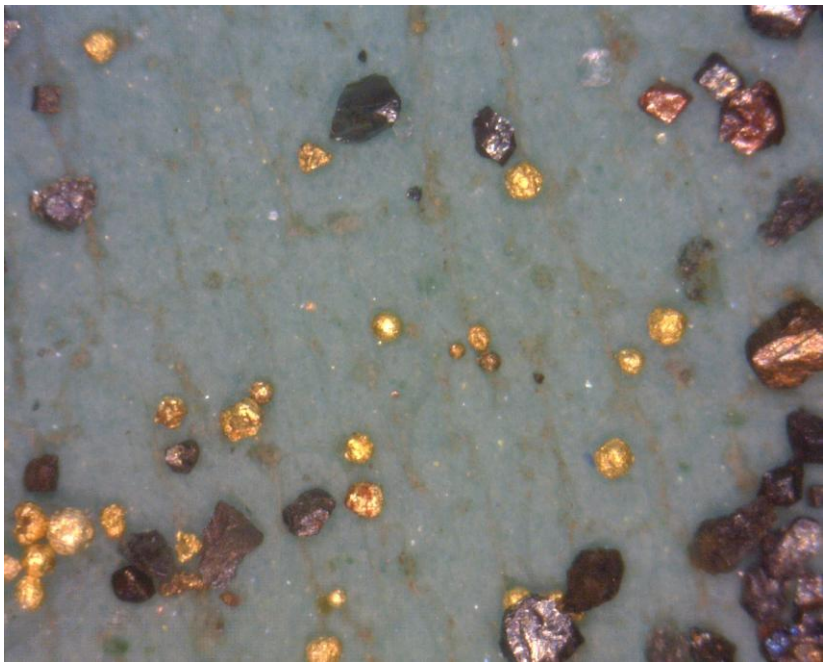
A non-profit bureau of information providing authentic, reliable data to the
General public and the mining industry of Eastern British Columbia

215 Hall Street, Nelson, B.C. V1L 5X4 Phone: (250) 352-5242
chamberofmines@netidea.com

NEWSLETTER

Note: The views of contributors to this newsletter do not necessarily reflect the views of the Chamber

Chamber of Mines of Eastern BC Hours
Monday, Wednesday and Friday from 10am – 3pm



Gold Spherules!

In B.C.'s Cody Caves, beautiful 'reverse icicles' grow from the ground up
A nice video featuring Cody Caves! – Click the link

https://www.cbc.ca/documentaries/the-nature-of-things/in-b-c-s-cody-caves-beautiful-reverse-icicles-grow-from-the-ground-up-1.5863672

Exciting News regarding BC's exploration investment – Click the link

British Columbia records banner year for exploration - MINING.COM

MINING: GOOD NEIGHBOUR AND PROVIDER TO THE WORLD
WWW.CMEBC.COM

GRIZZLY DISCOVERIES INC.

January 12th, 2021

Grizzly Undertakes Geophysical Survey At Its Robocop Cobalt-Copper Property In Southeastern British Columbia, Canada

Grizzly Discoveries Inc. is pleased to announce that Geotech Ltd. has commenced an approximately 400 line-km VTEM™ (Versatile Time Domain Electromagnetic) and magnetic survey over its 100% owned, road accessible Robocop Property in Southeast British Columbia (the "Property"), near the hamlets of Grasmere and Roosville. The helicopter-borne VTEM™ survey will be flown at 100 metre line-spacing and will provide the first property-wide, high-resolution geophysical image of the Property.

The VTEM™ dataset will help to better define the geological model of the Property and to target conductive portions of the assemblage, both stratigraphic and vertical structural anomalies, particularly those that might be associated with sulphide minerals. The survey will be the first of many modern exploration techniques that will be used to explore and develop the Robocop Project.

The Property has yielded significant historical cobalt (Co), copper (Cu) and silver (Ag) results and presents an opportunity to discover battery and electrification metals as the world shifts to electric vehicles, sustainable practices and greener alternatives. The property is hosted within a similar geological setting to the Idaho Cobalt-Copper belt where conductivity (EM) and magnetic surveying techniques have been used previously to successfully guide drilling of prospective targets and assist in making new discoveries.

Grizzly anticipates being able to use data from the survey to gather a better understanding of the geology of the Project and to identify targets for further characterization and investigation later in 2021, leading to a planned summer 2021 drilling campaign.

HIGHLIGHTS FOR THE ROBOCOP PROPERTY

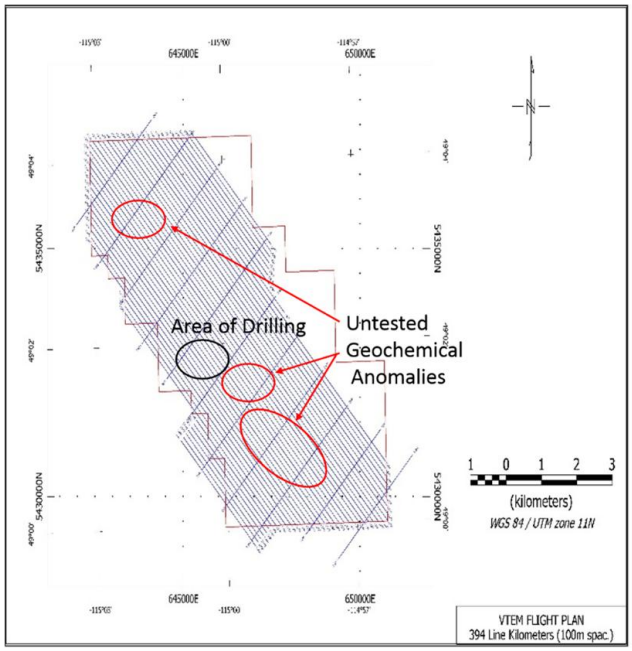
- The Robocop Project is comprised of 6,850 acres (2,770 ha) in five mineral claims that are all road accessible, just off Provincial Highway 93 in southeast B.C.

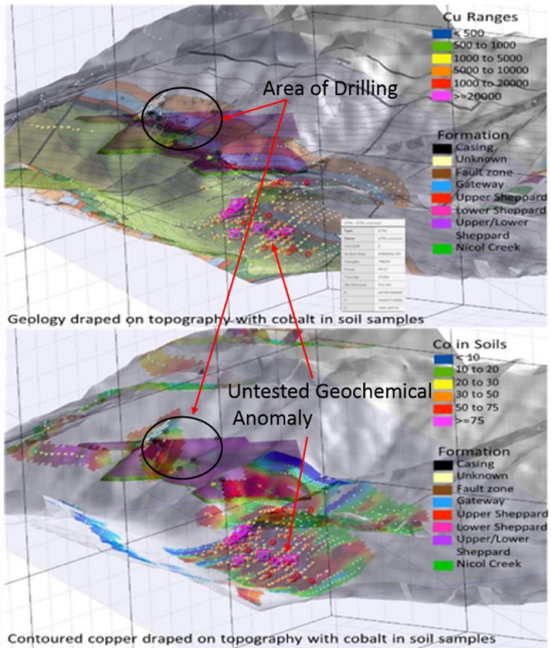
- Initial surface trenching in the late 1980's to early 1990's yielded up to **0.06% Co** and **1.93% Cu** over **6 metres** (m) in one trench, and in a separate trench up to **0.146% Co**, **1.8% Cu** and 5.3 grams per tonne (g/t) Ag over **5 m** in sediment-hosted sulphide mineralization within middle Proterozoic Purcell Group rocks (Thomson, 1990).

- A total of 15 drill holes in the area between 1990 and 2008 have yielded several intersections of near surface Co-Cu-Ag mineralization with grades of up to **0.134% Co, 1.19% Cu** and 33.8 g/t Ag over **1.23 m** core length in hole R-1990-5 and **0.14% Co, 0.9% Cu** and 2.7 g/t Ag over 3.1 m core length in hole R-1990-6 (Thomson, 1990), along with an intersection of **0.18% Co**, 0.28% Cu, 4.1 g/t Ag over **1 m** core length in hole R-2008-02 (Pighin, 2009).

- All but one of the historical drillholes tested a single target in an area about 500 m by 350 m. The Property is approximately 10 km in length and 3.5 km in width and contains at least 4 untested anomalous soil +/- rock geochemical targets (see figure below).

- Sediment hosted Co-Cu-Ag mineralization is similar in style, age and host rocks to mineralization at Jervois Mining Ltd.'s Idaho Cobalt project and Hecla's Revett Formation hosted mineralization near Troy, Montana.





The VTEM survey is being conducted to search for and target conductive portions of the assemblage (often spatially related to sulphides including chalcopyrite), as both stratigraphic and vertical structural targets, with the purpose of providing additional targets for future work and drilling to those currently defined by previous drilling along with historical soil and rock sampling.

Prior work has identified areas within the Robocop property with significant historic Co-Cu-Ag in-soil anomalies, combined with historical drilling during the 1990's (Teck Exploration Ltd.) and early 2000's (Ruby Red Resources) that yielded significantly anomalous near surface Co-Cu-Ag mineralization. The Co-Cu-Ag mineralization is hosted in the Sheppard Formation and is classified as mid-Proterozoic sediment hosted mineralization. Based upon recent work by the USGS (Bookstrom et al., 2016), Robocop Co-Cu-Ag mineralization is similar in style and age of host rocks to mineralization in the Idaho Cobalt Belt (Blackbird District) Co-Cu-Au-Ag district in Idaho. Grizzly believes that significant potential exists to expand the known extent of the Co-Cu-Ag mineralization on the Property and the project warrants further follow up exploration including additional drilling.

The macroeconomic outlook for battery metals such as Cu and Co remains strong with the ongoing shift to electric vehicles. It is estimated that the battery sector accounts for approximately 57% of current Co demand; this is expected to grow over the next five years to 72% and will require an additional 100,000 tonnes of Cobalt to meet demand.[1]

https://www.grizzlydiscoveries.com/

ROKMASTER Resources Corp.

January 8th, 2021

Rokmaster Resumes Drilling At Revel Ridge and Appoints Craig Parry As Senior Strategic Advisor

Rokmaster Resources Corp. is pleased to announce the resumption of diamond drilling at its Revel Ridge Project today. The drilling is being conducted under contract by Hy-Tech Drilling Ltd. of Smithers, B.C., and under the supervision of Dr. James "Jim" Oliver, P. Geo. The focus of the next ~8,000 meters of diamond drill core drilling will continue to expand the Main, Hanging and Footwall Zones from the existing underground workings.

Senior Advisor

Rokmaster is pleased to further announce that Craig Parry has been appointed Senior Advisor to the Board of Directors of Rokmaster, effective immediately. Mr. Parry has been a founder, CEO, senior executive, exploration geologist and business development geologist working across a broad range of commodities with companies including IsoEnergy Ltd., Skeena Resources Limited, Vizsla Resources Corp., NexGen Energy Ltd., EMR Capital, Tigers Realm Coal Limited, Tigers Realm Minerals, G-Resources Group, BlockHead Technologies Ltd., Surge Copper Corp., Gold Bull Resources Corp., Oxiana, Rio Tinto and RSG Consulting. Mr. Parry holds an Honours Degree with University Medal in Geology from the University of New South Wales and is a Member of the Australian Institute of Mining and Metallurgy.

"We are delighted to welcome Craig to our team at this exciting time. Craig brings a wealth of experience at all levels in the exploration, mining and capital markets arena worldwide," commented Mike Cowin, Chairman of the Board of Rokmaster.
John Mirko, Rokmaster's President and CEO, stated, "We are pleased to resume drilling at Revel Ridge where our current priority is to continue expanding the RRMZ and continue to deliver to our shareholders during this exciting time as the metal markets kick off."

https://www.rokmaster.com/

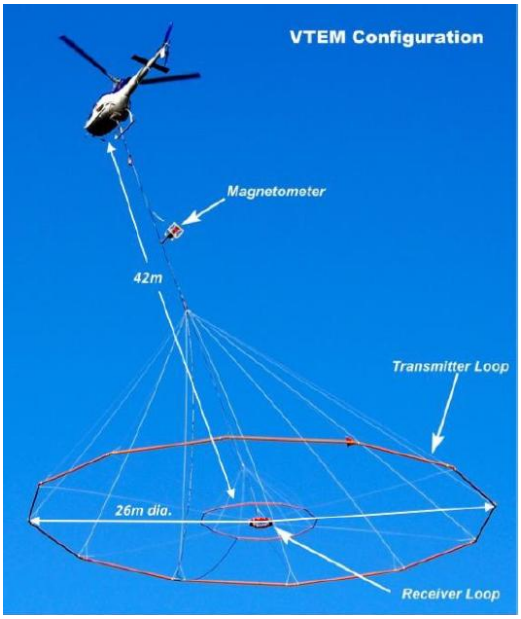
Golden Dawn Minerals
TSX:v: GOM | FRANKFURT: 3G8C | OTCPink: GDMRD

January 14th, 2021

Golden Dawn to Fly Vtem in Search for Major Copper-Gold Skarn and Porphyry Deposits

Golden Dawn Minerals Inc. announces that it has engaged a contractor to fly an airborne geophysical survey over its Phoenix property at its Greenwood Precious Metals project in southeastern British Columbia.

Geotech Ltd. has been contracted to fly the survey using its proprietary helicopter-borne VTEM™ system (versatile time-domain electromagnetic system). According to Geotech, "The VTEM™ system combines near surface high resolution resistivity imaging and deep penetration making it a low cost, "fly-to-drill" direct-detection and mapping tool." "With a proven depth-detection capability for conductive bodies below 300-600m, the VTEM™ system is ideally suited to deep mineral exploration applications." Also included is a high-sensitivity cesium magnetometer for mapping ground magnetic features related to geologic structure and lithology.



VTEM™ Time-domain EM system (from "Helicopter Electromagnetic (Vtem™ and Ztem™) Applications for Gold Exploration, Geotech Ltd., March

The survey will cover the historic Phoenix mine and surrounding properties, including the Golden Crown and Lexington properties where underground mineable indicated and inferred resources are located, and the Tam O'Shanter property that covers a bulk-tonnage low-grade inferred resource. The total area to be surveyed for Golden Dawn is 12,930 hectares for a total of 1,546 line-kilometers. The survey is expected to be carried out in the first week of February, with results to be delivered within 8 weeks of the survey. The results will be used to guide exploration towards new discoveries and extensions of known deposits.

The focus of the program is to explore for the roots of the hydrothermal system that formed the world-class Phoenix copper-gold skarn deposit. Total production from Phoenix is documented as 26,956,525 tonnes of ore containing 230,050 tonnes of copper, 30,715 kilograms (987,510 ounces) of gold, and 192,055 kilograms (6,174,700 ounces) of silver (BC MEMPR Paper 1986-2). The calculated grades are 0.85% copper, 1.02 gram per tonne gold and 7.12 gram per tonne silver. (Note that the recovered copper and calculated copper grade were incorrectly reported in the previous news release dated December 15, 2020).

NEW EXPLORATION MODEL

The Phoenix deposit does not continue at depth based on available historic information. Phoenix consists of a group of skarn (carbonate replacement) deposits hosted within the Triassic Brooklyn limestone unit, which occurs within a panel of strata that is truncated by the Snowshoe fault, a west-dipping (listric) normal fault. As such, the Phoenix deposits are interpreted to be the upper part of a large copper-gold system that has been displaced westward from its roots, which would now be located to the east of the Phoenix mine in the footwall of the Snowshoe fault.

Several copper-gold deposits form a cluster situated northeast of Phoenix that may represent the roots of the system. Within this northeast cluster, there is a north-trending corridor of historic mines located 2 kilometers northeast of Phoenix. Further east of this is another group of historic mines. The north-trending corridor includes the Oro Denoro, Emma, Jumbo and Cyclops / Lancashire Lass historic mines, which exploited skarn deposits developed in the Brooklyn limestone. These deposits are likely related to a nearby granodiorite intrusion; the trend of deposits coincides with a lobe of the Lion Creek intrusion that extends along the base of the Brooklyn limestone. The easternmost group includes historic mines that were also developed on skarn deposits hosted in the Brooklyn limestone (BC Mine, Bluebell, R. Bell, and Tokyo). Epithermal-style gold and silver mineralization also occurs in these areas, possibly related to the Tertiary extension events that caused the offset of the Phoenix deposit from its roots.

Therefore, based on the interpreted structural offset and similarities in skarn-type copper-gold mineralization, the roots of Phoenix deposit are predicted to lie beneath the Snowshoe fault in the vicinity of one of the two known groups of skarn deposits located east-northeast of Phoenix. The exploration target is a major copper-gold skarn deposit and possibly an intrusion-related porphyry-type copper-gold deposit.

https://goldendawnminerals.com/

Chamber report by Brad Gretchev:

The Chamber of Mines is open Mondays, Wednesdays and Fridays from 10am – 3pm and we are still getting a lot of visitors come by to ask questions and further their knowledge of minerals and prospecting.

The Five Turkey Challenge 2020

We were very pleased with the results of this year's Five Turkey Challenge!!

Companies and individuals participated in raising $1525.00 to buy 61 turkeys for the residents of the Kiwanis Societies Project. Thank you to everyone that was involved.

Braveheart Resources Inc., Rokmaster Resources Corp., Kootenay Island Inc., Cassiar Gold., Nelson Chamber of Commerce, Association for Mineral Exploration, Rice & Company LLP., Peter and Dicky Niessen, Tom Cherry and the Chamber of Mines of Eastern BC.

Braveheart Resources Inc.

January 5, 2021

Braveheart Resources Commences Ore Sorting Study at Bull River Mine Project

Braveheart Resources Inc. is pleased to announce the commencement of an ore sorting study for its 100% owned Bull River copper, gold and silver mine project. Braveheart has engaged ABH Engineering ("ABH"), a world leader in ore sorting technology assessment and installation, to complete this study.

Ore sorting or pre-concentration of mineralized material has the potential benefits of increasing the mill feed grade which can result in an improved net present value ("NPV") of a mining project. Potential benefits include a lowering of operating costs on a unit basis, a reduction in the volume of fine tailings created through the milling process and the overall volume of material transported to the tailings storage facility, a reduction in power consumption particularly in the grinding circuit and a lower overall environmental impact.

Braveheart plans to advance the Bull River mine project in a phased approach wherein a surface stockpile of mineralized material will provide the initial feedstock to an up-graded 700 tonne per day mill. Ore sorting capability could be introduced ahead of the grinding circuit.

Braveheart recently announced the commencement of a Preliminary Economic Assessment ("PEA") for its newly acquired and 100% owned Thierry Mine Project ("Thierry") near Pickle Lake, Ontario. Thierry is a past-producer of copper, nickel, palladium, platinum, gold and silver with similar copper grades to the Bull River mine project. The Thierry underground is currently flooded and there is no milling facility on site. Depending on the results of the ore sorting study at the Bull River mine project and the PEA at Thierry, Braveheart may decide to incorporate ore sorting capability into the preliminary mill design for Thierry.

https://braveheartresources.com/

WE RELY ON THE SUPPORT OF OUR MEMBERS.
PLEASE REMEMBER TO RENEW YOUR MEMBERSHIP.

CHAMBER OF MINES
of Eastern British Columbia

215 HALL STREET NELSON, BC V1L 5X4
PHONE (250) 352-5242

Membership Application form for the Year 2020

YOUR SUPPORT IS ESSENTIAL TO THE LIFE OF THE CHAMBER
PLEASE COMPLETE SO THAT WE CAN UPDATE OUR FILES.

NAME: _____ COMPANY _____

STREET ADDRESS: _____

CITY/PROVINCE/POSTAL CODE: _____

PHONE: AREA CODE: _____ PHONE: _____ FAX: _____

Email: _____

We can now accept Credit Card payments by using the Donate Button on our website.
www.cmebc.com

Or send us an interact email money transfer to chamberofmines@netidea.com

INDIVIDUAL MEMBERSHIP	**$ 40.00 _____**
SMALL CORP MEMBERSHIP (2-10 EMPLOYEES)	**$100.00 _____**
SMALL CORP MEMBERSHIP (11-30 EMPLOYEES)	**$200.00 _____**
MEDIUM CORP MEMBERSHIP (31-50 EMPLOYEES)	**$300.00 _____**
LARGE CORP MEMBERSHIP (51+ EMPLOYEES)	**$500.00 _____**
Date…….	**$_____**

THANKS FOR YOUR SUPPORT ----- Chamber of Mines of Eastern BC

MINING: GOOD NEIGHBOUR AND PROVIDER TO THE WORLD
WWW.CMEBC.COM