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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
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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 - Friday from 10am – 3pm

Welcome to 2022!

Thanks to the additional grant funding from the Museum Assistance Program of Canada we are now able to be open 5 days a week from 10am – 3pm starting January 31st, 2022.

Come in to conduct research in preparation for the prospecting season or bring in your mineral samples from last year for identification and examination with our Dinolite Digital Microscope.

We are expecting to have quite a few school classes coming through the Chamber in the next few months for students to learn about the importance of minerals in our everyday lives.

Our Annual General Meeting will be held on Thursday February 17th, 2022.
Members in good standing are welcome to attend.

We hope everyone is staying safe and healthy.
The best of luck for the 2022 prospecting season!

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January 27th, 2022

Rokmaster Announces Initial Assay Results from its 2021/2022 Metallurgical Drilling Program at Revel Ridge

Rokmaster Resources Corp. is pleased to announce the results of the first four drillholes of the ongoing 3,000 m metallurgical drilling program at the Revel Ridge Project ("Revel Ridge"), located 35 km northeast of Revelstoke, B.C. Revel Ridge hosts a gold rich, polymetallic orogenic gold deposit, and is one of the largest undeveloped deposits of this type in the Western Cordillera.

Rationale for 2021 and 2022 Metallurgical Drill Program.

The ongoing metallurgical drill program utilizes HQ[1] core. Rokmaster's previous drilling in the 2020 and 2021 underground and surface drilling programs used industry standard NQ core. The metallurgical sampling program is designed to obtain large volumes of mineralized drill core for metallurgical testing. The larger diameter HQ core produces 62% more volume of material per unit length than NQ[2] core. In the current program, a second drillhole is wedged from the pilot hole, providing Rokmaster with a second mineralized rock volume, with significantly less drilling.

Historically, the majority of the metallurgical studies initiated at Revel Ridge acquired metallurgical bulk samples from the 830 m underground drift. The samples were representative of a few hundreds of metres of strike length of the Revel Ridge Main Zone, a gold rich polymetallic orogenic gold deposit, but only at the 830 m elevation level. Rokmaster's 2020 and 2021 exploration programs have demonstrated that:

- The mineralized deformation zone that hosts the Revel Ridge deposit is very large. It has excellent continuity over 1,200 vertical m and is known to persist over strike lengths exceeding 3,500 m.
- The nature of gold mineralization within this large mineralized system may have significant variations in mineralogy, including the potential evolution to a mineralized system with greater amounts of macroscale, visible gold (Rokmaster News Release, June 7, 2021).

Rokmaster's current metallurgical program entails drilling approximately 3,000 m of HQ core, in 14 drillholes. These drillholes will obtain metallurgical samples from the Yellowjacket, Main, Hanging Wall and Footwall mineralized zones. The samples will be used to examine variations in metallurgical characteristics of higher elevation levels (up to 890 m), as well as lower elevations (down to 390 m) within the Revel Ridge mineralized zones. The HQ drillholes in the current program will also obtain samples from over 700 m of strike length of this impressive mineralized system (Figure 1 Rokmaster Metallurgical Drill Hole – Longitudinal).

Analytical Results Metallurgical Drillholes. In addition to conducting metallurgical studies on HQ core samples, HQ drillholes are used to obtain confirmation assays from mineralized zones which may have had limited testing. The results from the first four drillholes in the metallurgical drill program are presented on Table 1. The initial results are significant as:

- All drillholes hit significant mineralized intervals of the Main ("RRMZ"), Yellowjacket ("RRYZ") and Footwall ("RRFZ") zones.
- All samples significantly exceed the cut-off grades and widths used for inclusion in the revised and updated mineral resource estimate "MRE" (Rokmaster News Release, January 17, 2022).
- Two of the metallurgical drillholes, RR21-80 and RR21-81 contain macroscale gold in sheeted quartz-iron carbonate veins identified in the Footwall Mineralized Zone.
- The up-dip extension of the Mineralized Zone in the area of the 830 drift has had very limited drilling. The strongly positive results of DDH RR21-82, drilled 60 m above the 830 adit, suggests significant potential exists in this large, and largely untested, target area.

Table 1. Selected Assay Results Metallurgical Drillholes Revel Ridge Project[1,2,3]

DDH	From (m)	To (m)	Length (m)	Au g/t	Ag g/t	Pb %	Zn %	Zone	AuEq g/t	AgEq g/t
RR21-80	378.60	385.50	**6.90**	**0.06**	22.91	1.19	6.41	**RRYZ**	**3.09**	**301.97**
and	416.60	430.00	**13.40**	**0.84**	32.26	1.41	5.60	**RR28Z**	**3.74**	**345.05**
including	416.60	420.00	**3.40**	**3.06**	59.78	2.52	3.92	**RRMZ**	**5.99**	**506.31**
and	441.70	443.10	**1.40**	**3.31**	2.00	0.03	0.06	**RRFZ**	**3.36**	**249.61**
RR21-81	191.90	194.15	**2.25**	**1.97**	46.93	1.86	3.18	**RRMZ**	**4.27**	**366.13**
RR21-82	146.00	148.30	**2.30**	**4.09**	63.74	1.98	3.06	**RRMZ**	**6.58**	**538.77**
RR21-84	279.32	283.17	**3.85**	**5.19**	35.72	1.47	7.19	**RRMZ**	**8.73**	**730.59**
including	280.30	281.20	**0.90**	**11.34**	59.00	2.55	16.11	**RRMZ**	**18.81**	**1573.25**
and	288.90	289.65	**0.75**	**5.10**	21.00	0.30	0.60	**RRFZ**	**5.65**	**428.96**

Footnote 1. Reported widths of mineralization are drill hole intervals or core lengths recovered. Insufficient data exists to permit the calculation of true width of the reported mineralized intervals.
Footnote 2. DDH RR21-83 was sent for metallurgical sampling in its entirety. No samples were submitted for assay.
*Footnote 3. **RRMZ** – Revel Ridge Main Zone; **RRFZ** – Revel Ridge Footwall Zone; **RRYZ** – Revel Ridge Yellowjacket Zone; **RR28Z** – Revel Ridge 28 Zone*

John Mirko, President & CEO of Rokmaster stated, “Our current metallurgical drilling program is the first concerted effort in the long history of the Revel Ridge deposits to gain a systematic understanding of the metallurgical characteristics over large areas. Over the past four decades, metallurgical methods and techniques have experienced quantum steps in their ability to cost effectively deal with gold liberation in high sulphide auriferous gold deposits. Over the past 12 months, Rokmaster’s metallurgical team has already raised the benchmark in the process metallurgy of the Revel Ridge ores. We fully anticipate that the current metallurgical drilling program, and the results of these leading-edge metallurgical studies will conclusively demonstrate that cost effective metallurgical processes are attainable at Revel Ridge. Positive results to those studies will provide the final key to unlock the incredible mineral endowment of the Revel Ridge deposits.”

https://rokmaster.com/

TARANIS RESOURCES INC.

January 31st, 2022

Taranis to Complete Airborne Mag & EM Surveys at Thor

Taranis Resources Inc. is pleased to inform its shareholders on activities at its Thor Project in British Columbia.

Taranis has engaged Expert Geophysics of Newmarket, Ontario to complete helicopter airborne Mag/EM surveys on its 100%-owned Thor property. The primary objective of the survey is to map a large, buried magnetic body that occurs on the east side of the Thor deposit. Based on analogies with the world-famous Lepanto Cu-Au deposit, this geophysical feature is a prospective buried intrusive, and potentially the source of metals in the overlying Thor epithermal deposit. At Lepanto, this porphyry body contains most of the metals in the linked porphyry-epithermal deposit and was discovered in 1993 after four centuries of mining the epithermal part of the deposit.

John Gardiner, CEO states "Several years ago, we began to notice that the epithermal deposit at Thor showed a distinctive geometry peripheral to a large magnetic anomaly. This geophysical survey is important since it will map the subsurface geology at depths up to one (1) km deep down-dip of the epithermal deposit. This specific airborne system was selected because of its ability to map geologic formations and alteration haloes in the subsurface. In addition, it is also expected to provide additional targeting information for the newly discovered Thunder Zone at the north end of the deposit discovered in 2021 under a rockslide, and an area north of the deposit covered by a massive gossan highly enriched in nickel and cobalt. The extreme terrain at Thor makes use of a helicopter geophysical surveying essential to get good coverage over the area and provide accurate modelling of the subsurface geology. I am particularly excited to see the results of this survey because it is likely to provide the framework for a large precious/base metal deposit that includes a Source (*Intrusive/Porphyry*), Transport (*Thor Fault Zone*) and a Deposition site (*Epithermal Deposit*). Any, or all of these important parts of a hydrothermal system can be mineralized. Riding on the success of our 2021 drilling program that discovered the Thunder Zone at the northeast end of the deposit under a rockslide, we are now simultaneously embarking to explore for the potentially largest piece of the linked porphyry-epithermal deposit".

www.taranisresources.com

Chamber report by Brad Gretchev:

It was quite a busy month especially with the MTO Cell Protection Order ending on December 31st, 2021 and the subsequent failure of the MTO website due to the overloading of their systems. We were able to guide many of our members through the event and helped them to navigate the system and provide updates. Many members were able to restake their tenures and submit their work reports with our assistance. Remember we are here to help you with the acquisition or renewal of your FMC, staking claims, health and safety compliance, recording work and submission of reports. As well as aiding in mineral identification and regional research using all of the various online tools and our library. Or just come in to view our mineral specimens from historical mines in the area.

Our Annual General Meeting will be held on Thursday February 17th, 2022. Members in good standing are welcome to attend.

Geoscience BC

January 31st, 2022

New Research Identifies Potential Mineral Targets in Central British Columbia

New research from Geoscience BC and the University of British Columbia's Mineral Deposit Research Unit (MDRU) identifies potential copper-gold porphyry host rocks hidden beneath glacial overburden in British Columbia's Central Interior.

Published at the AME Roundup 2022 conference today, the report and models from the *Identification of New Porphyry Potential Under Cover in Central British Columbia* project forms part of Geoscience BC's *Central Interior Copper Gold Research* (CICGR) series. The project covers an area between the Mount Polley (Quesnel), Gibraltar (Williams Lake) and Mount Milligan (Mackenzie) mines, which includes part of a belt of rocks known to geologists as the Quesnel terrane. The other part of the CICGR series, the *Surficial Exploration Project,* is generating new surficial maps, reanalyzing archived till samples and conducting new till geochemical and mineralogical surveys.

Dianne Mitchinson, Research Associate at MDRU and Dave Sacco, Surficial Exploration Manager at Palmer, will provide updates on their CICGR projects at AME Roundup on Tuesday, February 1st at 9:00 am as part of the Additions to the Geoscience Toolbox technical session.

Geoscience BC Vice President, Minerals Christa Pellett said: "Geoscience BC's *Central Interior Copper Gold Research* projects are providing valuable data that focus and encourage mineral exploration and investment for metals like copper, which play an important role in meeting demands resulting from a transition to a net zero emissions economy."

Dianne Mitchinson, Mineral Deposit Research Unit said: "These models and targets are the result of careful integration of public geological knowledge and geophysical data from central British Columbia. We hope that the work will spur exploration activity within this prospective part of B.C., and that it will provide useful guidance for explorers to make decisions with more confidence."

In central BC, sediments deposited by receding glaciers ("overburden") obscure rocks of the Quesnel terrane. As the Quesnel terrane is known to host significant mineral occurrences elsewhere in the province, it is believed that undiscovered mineral deposits may lie beneath this overburden.

The project built an overburden thickness model and, through geophysical characterization and modelling, identified potential copper-gold porphyry host rocks. Geophysical modelling that sees 'through' the overburden can help to increase the efficiency and focus of mineral exploration, while reducing costs. The public information from this project can also be used by communities, Indigenous groups, governments and others.

The public information from this project has been shared with communities and Indigenous groups in the project area. Geoscience BC encourages anyone planning mineral exploration work to first contact local Indigenous communities.

Accessing Data

Information about the *Identification of New Porphyry Potential Under Cover in Central British Columbia* project is available from the Geoscience BC Booth at the AME Roundup 2022 conference (booth #312), from the Geoscience BC project pages and the Mineral Deposit Research Unit website.

View project page View project in Earth Science Viewer

About Geoscience BC

Geoscience BC generates independent, public geoscience research and data about British Columbia's minerals, energy and water resources. This advances knowledge, informs responsible development, encourages investment and stimulates innovation.

Our collaboration with the resource sectors, academia, communities, Indigenous groups and government develops and shares unbiased and credible earth science research and data.

Geoscience BC is a not for profit society incorporated under the BC *Societies Act*.

Visit www.geosciencebc.com or follow us @GeoscienceBC to find out more.

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January 12th, 2022

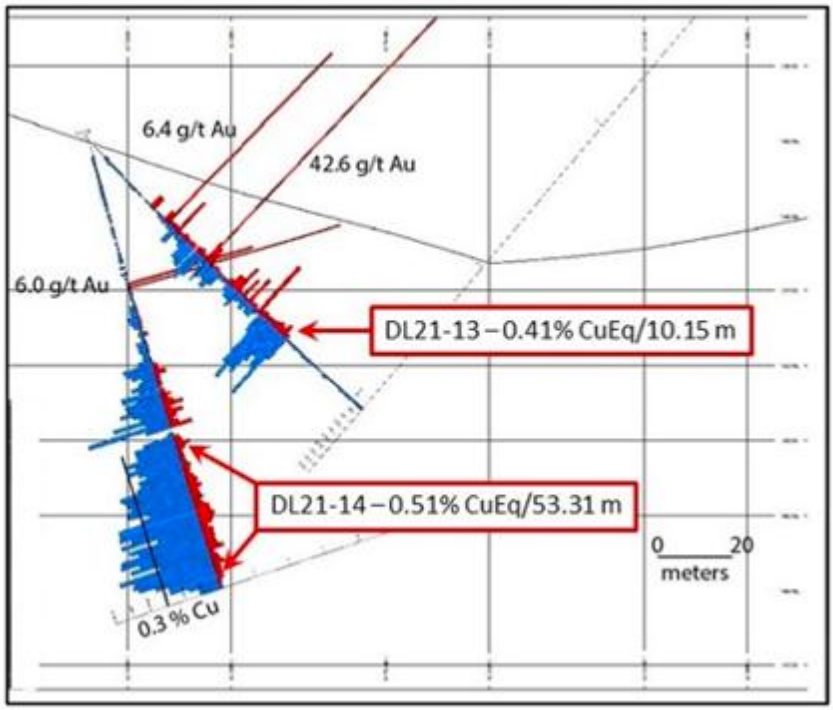
West Mining Discovers New Copper Zone. Drills 53.31 Metres of 0.51% Copper Equivalent and 42.61 G/T Gold over 0.5 Metres on the Starlight Trend

West Mining Corp. has now received final assay results for 6 diamond drill holes completed in the initial drilling campaign on the Starlight Trend on their 100% owned Daylight Property in southeastern British Columbia.

Of the 6 holes drilled at Starlight; observed alteration, stockworking and mineralization increased with stepout holes to the southeast. The farthest southeast holes, as well as intersecting the targeted vein/stockwork zone where native gold was identified in the hangingwall vein, also **discovered a new and significant zone of copper-gold mineralization** below the known stockwork zone.

- **DL21-14 returned 53.31 metres averaging 0.51% copper equivalent ("CuEq")***

- **DL21-13 returned 10.15 metres averaging 0.41% CuEq***



As drill holes DL21-13 and DL21-14 are the farthest southeast on a northwest striking, steeply southwest dipping structure, the system is clearly open to the southeast where a strong magnetic low feature trends along strike for an additional 2,000 metres. Holes DL21-09 and DL21-10 were located 130 metres to the northwest and holes DL21-11 and DL21-12 were an additional 80 metres further northwest.

The Starlight Trend, identified as a wide shear structure represented by a strong magnetic low feature, is located on the western side of the Daylight Property. The successful drill program tested the northwesternmost 210 metres of the historic gold zone which is exposed at surface and in numerous small-scale underground mine workings over a strike length of 2,000 metres. The Starlight veins+sulphide zone averages 25 metres true width with large discrete outlier quartz veins also exhibiting strong silica-sulphide mineralization.

All six drill holes intersected the Starlight vein itself, with gold assays in the vein ranging from 1.13 g/t in hole DL21-11 to 42.61 g/t in DL21-13. This hanging wall vein has an average true width of 0.75 metres.

Drill holes DL21-13 and 14 were drilled from the same collar location toward the southeast at -45o and -75o dips. Both holes intercepted the 20 to 25 metre true width zone containing quartz veining, abundant pyrite and chalcopyrite, along with minor sphalerite and occasional native gold grains. Above the veinlet zone, in the top 65 metres of the drill holes, are 10-15 metre wide moderately quartz-carbonate stockworked zones with discrete larger quartz-carbonate veins ranging from 0.52 to 1.9 metres width containing pyrite and minor chalcopyrite.

TABLE 1 – SIGNFICANT DIAMOND DRILL RESULTS – STARLIGHT TREND

HOLE #	EASTING	NORTHING	FROM (m)	TO (m)	WIDTH (m)	Au (g/t)	Ag (g/t)	Cu Eq* (%)
DL21-09	477360	5475430	49.75	50.15	0.40	**0.99**	0.6	
DL21-09			83.94	84.99	1.05	**2.99**	2.2	
DL21-09			87.60	88.35	0.75	**5.78**	6.7	
DL21-10	477360	5475430	109.45	110.40	0.95	**3.47**	3.7	
DL21-11	477285	5475485	41.10	42.10	1.00	**1.13**	0.4	
DL21-12	477285	5475485	105.40	106.30	0.90	**1.57**	2.4	
DL21-13	477472	5475343	30.33	31.00	0.67	**6.36**	3.1	
DL21-13			33.83	34.70	0.87	**1.08**	1.2	
DL21-13			45.30	45.80	0.50	**42.61**	7.2	
DL21-13			64.70	65.70	1.00	**1.66**	0.8	
DL21-13			65.70	75.85	**10.15**			**0.41***
DL21-14	477472	5475343	39.42	40.16	0.74	**3.55**	2.8	
DL21-14			40.66	41.16	0.50	**6.02**	1.3	
DL21-14			68.94	122.25	**53.31**			**0.51***

(*CuEq based on: Au US$58.8/gram, Cu US$4.46/lb, Ag US$0.75/gram, 1 tonne = 2,205 grams, 1% = 22 lbs.)
Note: Vein widths reported approximate true widths. The true widths of the CuEq* zones listed in the above table are not known as additional drilling is required to determine the zone width.

"The discovery of a new broad zone of significant copper-gold mineralization in the footwall is tremendously exciting for the Company and endorses the robust potential of the overall Kena project", states Nicholas Houghton, President and CEO of West Mining Corp. "We are also very excited with the

results of the drilling along the Starlight Trend which delivered extremely encouraging numbers. Furthermore, the host structure stretches for 2 kilometres along strike, with the current program having only tested a fraction of this open ended and continuing system".

The Daylight Property, hosting the Great Western Zone (see News Release dated October 12, 2021) and the Starlight Trend is part of West's 9,000 hectare 100% owned Kena Project, consisting of the Kena, Daylight and Athabasca Properties in southeastern British Columbia, which trend along a 20 kilometre long favourable mineralized belt. Gold, silver and copper mineralization relate to orogenic gold introduction and concentration within a several kilometre long foliated, altered, zoned, porphyry and vein/shear system. A recent gold resource estimate (NI 43-101 Technical Report on the Kena Project, Bird, 2021) detailed an indicated 561,000 ounces gold and an inferred 2.77 million ounces gold at 0.25 g/t Au cutoff within an open ended portion of this robust system (see News Release dated May 11, 2021). The Daylight Property is located in a mining friendly jurisdiction and in an extremely favourable geological setting within the Golden Arc area of southeastern British Columbia.

The Starlight Trend hosts the historic, early 1900s, small scale, past producing Starlight, Victoria and Daylight Mines:

- Starlight* (BC Minfile# 082FSW174) produced **21 tonnes grading 27.8 g/t gold, 139.5 g/t silver and 0.4% copper;**

- Daylight* (BC Minfile# 082FSW175) produced **327 tonnes grading 27.0 g/t gold, 15.0 g/t silver, plus minor lead and zinc;**

- Victoria* (BC Minfile# 082FSW173) produced **3,255 tonnes grading 1.16 g/t gold, 28.9 g/t silver and 2.6% copper.**

*Note: These historic values cannot be relied upon, however the locations of the old mine workings have been verified by West Mining Corp. geologists and were used to assist with planning for the current exploration program.

Prior diamond drilling in 2002 and 2017, consisting of 6 short holes at Starlight also intercepted the Starlight vein, returning values ranging from 1.88 g/t gold over 0.58 metres to 30.37 g/t gold over 0.28 metres and 10.96 g/t gold over 2.0 metres (BC ARIS #27240 and #37536).

Additional drilling in planned to the southeast along the Starlight Trend, to follow the Starlight vein and the newly discovered, significant footwall structure containing broad widths of copper-gold porphyry-style mineralization.

https://www.westminingcorp.ca/

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