



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

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chamberofmines@netidea.com

NEWSLETTER

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

We would like to give a huge thank you to Dave and Laura McMichael for their 30+ years of volunteer work with the Chamber!! They have been some of the hardest working directors in their time here and will be sorely missed by their retirement. We've given them lifetime memberships to the chamber for their efforts. We wish them all the best in their future endeavors.



Take a look at information update No. 38 (Interim Guidance) on permissible activities without a mines act permit and let us know your thoughts.

<https://www2.gov.bc.ca/assets/gov/farming-natural-resources-and-industry/mineral-exploration-mining/documents/mineral-titles/notices-mineral-placer-titles/information-updates/infoupdate38.pdf>

We had a great time hosting the Grade 6 class of Twin Rivers Elementary School, SD.20 from Castlegar in October and we are looking forward to hosting the Nelson Christian Community School in November.

Be sure to check out page 4 for information on Minerals South 2019 hosed by the East Kootenays Chamber of Mines.

November 5th, 6th and 7th.

(The date is incorrect on the flyer)

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TARANIS RESOURCES INC.

October 10, 2019

Taranis Update: Permitting at Thor, Acquisition of Historical Underground Data from Granby Mining Company

Taranis Resources Inc. is pleased to provide updates pertaining to the ongoing activity on its 100%-owned Thor Project located in Trout Lake, British Columbia.

Drilling Permit (Ridge Target)

Ministry of Energy Mines and Petroleum Resources (“MEMPR”) personnel have informed Taranis (as of August 20th, 2019) that review of standard drilling permit applications through their office can now take as long as **eight months**. Taranis is awaiting issuance of a permit to drill the Ridge Target that was submitted in March 2019. Drilling crews will utilize pre-existing and new roads to access the area, in addition to bridges crossing two tributaries of True Fissure Creek. It is hoped that the drilling permit will be received well before the 2020 field season as it is a prerequisite to performing any detailed exploration work in this area.

10,000 Tonne Bulk Sample Permit

Taranis’ bulk sample mining permit for Thor is currently in the Technical Review phase of the Joint Environmental Mining Application/Information Requirements Table (“JEMA/IRT”) application process. The company is engaged in meetings with Ministry personnel addressing technical aspects of the JEMA/IRT application. To support the application process, Taranis consultants completed benthic invertebrate studies in True Fissure, Broadview and Ferguson Creeks in September 2019 at the request of Forest, Lands, and Natural Resource Operations and Rural Development (“FLNRORD”). Weather monitoring and water flow/quality sampling activities continued. AllNorth Engineering personnel visited the True Fissure mill site to finalize development of their processing plant layout. Allnorth engineers also visited the True Fissure and Broadview stockpile areas from which mineralized material will be sourced to the processing facility.



Granby Consolidated Mining, Smelting and Power Company Limited (“Granby”)

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Taranis has obtained an extensive series of original linens & maps, cross-sections, engineering plans, and work logs that were compiled through the 1930s into the 1960s. These include underground workings at the True Fissure and Blue Bell Mines, as well as a large collection of maps and historical data from the Silver Cup Mine that is also located in the Trout Lake Area.

Granby was a publicly traded company that owned and operated the Phoenix Mine in the community of Phoenix in the Boundary Country region of British Columbia, in the early and mid-20th century.

The Historic data is valuable because it includes surveyed underground workings with elevation data, underground drilling and comprehensive underground analytical results that were not previously integrated in Taranis' modeling of the Thor deposit. The historic data will now be scanned and incorporated into the existing 3D model.

Two of the initial important pieces of information gleaned from the Historic Data* include:


1) The presence of a previously unknown 1 metre thick gold zone grading 6.0 g/t intersected in underground drill hole U2-2, 24 m in the structural footwall of the main True Fissure deposit. It is located about 260 metres southeast of the high-grade SIF outcrop. This zone is believed to be correlative with the Scab Zone that has also yielded high-grade gold assays in surface sampling.

2) A 1.5 metre interval of 37.0% Zn located in the Morgan Tunnel level in back sampling within a northern crosscut that appears to correlate with the down-dip extension of the Ridge Target. In addition to this, 50 metres southeast of this sample location a crosscut encountered 3.05 metres of 20.0% Zn that lies along strike of the initial sample.

The company remains excited about the prospect of developing a commercially-operating, high-grade polymetallic mine in southeastern British Columbia.

<https://www.jjgmining.com/>

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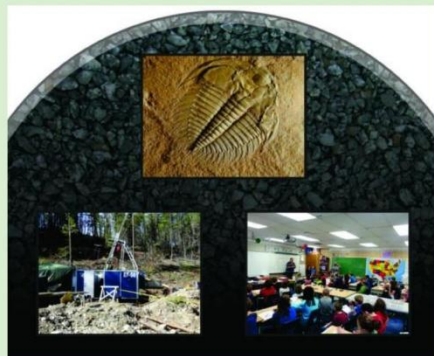
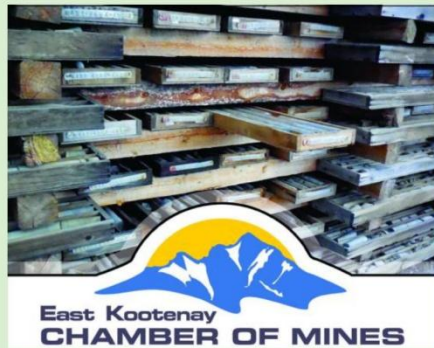


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For further information or quote requests, please contact:
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MINERALS SOUTH 2019



Come and Join us for:
Short course / Workshop

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Poster display

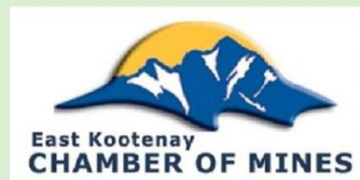
Ice Breaker & Banquet

Silent Auction

Field Trip

School Programs for the
Kids *Sponsorship opportunities
available*

**November 5th, 6th, and 8th @ the
Heritage Inn Hotel & Convention Centre
Cranbrook, British Columbia**



EAST KOOTENAY CHAMBER OF MINES
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Be sure to check out our sister Chamber's Minerals South 2019 Conference and Trade Show!!
NOVEMBER 5th, 6th and 7th

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October 21, 2019

Rokmaster Completes Phase One At Duncan Zinc

Rokmaster Resources Corp. is pleased to announce that its geological and sampling crews have completed the summer exploration program at its Duncan Lake Zinc-Lead-Silver Project. Work focused on geological mapping and sampling of the southern portion of the project property where portions of the mineralized Duncan Anticline horizons are indicated to be shallow. Work completed included: collection and submission for analysis of 179 soil and 16 rock samples, data collection from 205 geological and stratigraphic observation points along a 10km long mineralized trend and important reinterpretation of Section "B" drilling by Cominco from 1989 to 1997. Analytical results will be published shortly by both news release and a geological and geochemical memorandum with maps and sections on the Company's website www.rokmaster.com

Initial conclusions show that one of the significant exploration advantages of Pb-Zn-Ag occurrences within the Duncan Lake Project area is the persistence of Pb-Zn-Ag occurrences relative to stratigraphy. Mapping clearly demonstrates that the Badshot limestone has been deformed into a series of tight anticline – syncline couples with typically very shallow plunges to the NNW, at 8-10 degrees. One of these, the Duncan Lake Anticline, develops a regional scale closure just north of the peninsula hosting Teck-Cominco's Duncan mine prospect and Rokmaster's Duncan North Zone.

Antiformal closures have represented superb exploration targets for many decades in many locales. Most typically, mineralization is enhanced and thickened within the hinge areas. The existence of the axis of the Duncan Lake Anticline on Section "B" at the Duncan North Zone is strongly supported. In addition, the presence of a very large volume of secondary silica moving into the hinge line of the Duncan Lake Anticline is suggestive of very large fluid flows and could potentially be associated with significantly larger zinc-lead-silver mineralized zones than are currently known.



In summary, the Duncan Lake North Zone represents an exceptionally strong target where historical drilling has already produced very significant intersections and grades of Pb-Zn +/- Ag mineralization.

The recognition of the structural style and stratigraphic relationships in the Duncan area will significantly increase the probability of targeting and intersecting additional semi-conformable zinc-lead-silver mineralized zones. Please see attached X Section "B", on which certain historical mineralized intervals are shown, accompanied by assays and geological information. *All analytical data on Section "B" is historical and has been extracted from British Columbia Ministry of Mines Assessment Reports authored by employees of a reputable mining corporation, Cominco Ltd., an acknowledged expert on the mineral deposit type reported here (Pride and Ransom, 1998, Report #25480 and Craig, 1989, Report # 18942.) While the historical analytical data is believed to be accurate, due to the lack of available drill core, no QAQC protocols have been undertaken by Rokmaster personnel. The spatial orientations between lithology, mineralized zones and trace of the historical boreholes depicted on the attached Section "B" suggest that the mineralized intervals reported are estimated true widths.*

<https://www.rokmaster.com/>



Klondike Silver -2019 Highlights

COMPLETED 7 BQ-size diamond drill holes and have intersected the western extension of the Main Lode in each hole.

ALL holes were drilled from the first new drill station completed in 2018.

AN ARRAY of 4 holes were drilled perpendicular to the Main Lode (i.e. 180° Az) to obtain the dip of the Lode structure.

AN ARRAY of 3 diamond drill holes were drilled to the southwest (i.e. 220° Az) to obtain a relative strike of the Lode structure.

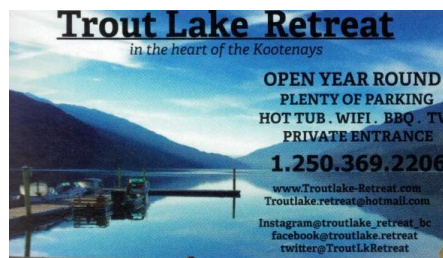
INITIATING a series of down-the-hole surveys of the initial holes to detect any deviations of the individual drill holes to better align future drill holes and accurately plot the 7 holes in 3D space within the mine model.

AFTER the down-the-holes surveys are complete. a new array of 3 diamond drill holes to the southeast (i.e. 130 ° Az) of the other two arrays from the same drill station.

SPHALERITE and galena are visible in the core of every hole confirmed by assays.

THERE is good correlation of breccia zones, mineralization and faults between holes in the two arrays.

COMPLETION of the 2018 Dam Safety Inspection undertaken by Golder Associates of the Tailings Management Facility (TMF) required by BC Ministry of Energy, Mines and Petroleum Resources (EMPR). A site visit by Golder Associates has been completed for the 2019 DSI.



A WATER monitoring program initiated in 2018 to analyse the water quality along Carpenter Creek and Silvana portals, is continuing. Samples are taken every quarter of a year to create a water quality baseline of the Carpenter Creek drainage basin which will be required by EMPR before the Silvana Mine is put back into production.

NUMEROUS improvements have been made in and around the TMF, the mill and the 4625 main portal.

POWER has been reinstalled to the mill from the BC Hydro grid.

A SERIES of Environmental Management System plans have been developed or updated for the Silvana Mine as required by EMPR including the Operations, Maintenance and Surveillance Plan Management and Monitoring Plan, an Erosion and Sediment Management Plan, Reclamation and Closure Plan.

About Klondike Silver

Klondike Silver's Royalty Free **ZINC SILVER LEAD** land package (100 km²) is located in the **SLOCAN MINING CAMP** (Southeast British Columbia – 138 km North of Teck's **Zinc Silver Lead smelter** (Trail B.C.)). Based on the British Columbia MINFILE mineral database, **sixty eight** (68) of the one hundred and seventy three (173) past producing **Zinc Silver Lead** mines in the Slocan Mining Camp are located in the Klondike Silver land package. Klondike Silver has created the first real opportunity to invest in and properly explore a sizeable portion of one of the most historic mining camps in British Columbia. Klondike likes to think of the Slocan as the last best under explored **Zinc Silver Lead** camp in Canada.

For additional information please visit the company website www.klondikesilver.com.





October 23, 2019

Assays Reported for 2019 Holes 11-18 Gold Drop Property Greenwood BC

Ximen Mining Corp. announces that its partner GGX Gold Corp has released assay results for holes 11 to 18 drilled this season at the Gold Drop property in Greenwood, BC.

Significant assay results were obtained in five of the eight holes, as provided in the table below.

Hole	From	To	Length (m)	Gold (g/t)	Silver (g/t)	Tellurium (ppm)	Description
COD19-11	24.75	25.05	0.30	102.00	1185.0	418.0	Quartz vein, pyrite
COD19-13	26.31	26.61	0.30	13.45	125.0	90.8	Quartz vein, pyrite, telluride
COD19-13	26.61	26.98	0.37	21.60	192.0	124.5	Quartz vein, pyrite, telluride
COD19-14	38.59	39.48	0.89	2.36	19.2	14.1	Quartz, altered rock, pyrite
COD19-14	41.00	42.00	1.00	2.05	4.7	3.5	Quartz vein, limonite
COD19-15	26.00	26.52	0.52	5.05	54.7	29.2	Quartz vein, pyrite
COD19-16	13.24	13.63	0.39	5.60	50.6	30.1	Quartz vein, pyrite
COD19-16	15.17	16.11	0.94	3.67	39.9	36.7	Quartz vein, limonite

Abbreviations: m=meters, g/t = grams per tonne, ppm = parts per million (equivalent to grams per tonne). The lengths reported in the tables above and below are core interval lengths and not true widths; there is insufficient information to estimate true thickness.

The weighted average grades for the intercept for hole 13 are presented below:

Hole	From	To	Length (m)	Gold (g/t)	Silver (g/t)	Tellurium (ppm)	Description
COD19-13	26.31	26.98	0.67	17.95	162.0	109	Quartz vein, pyrite, telluride

The drilling tested above, below and along strike of the best intercepts from 2018 (refer to news release dated February 27, 2018). The results continue to confirm the presence of potentially economic mineralization in the COD vein at the Gold Drop property.

Analytical results reported above were provided by ALS Laboratories in North Vancouver, BC., which is an independent and accredited commercial laboratory. Analyses for gold were done by fire assay with AA finish on 50 gram sub-samples, or by metallics sieve analyses. Analyses for silver and tellurium were by four acid digestion with ICP-MS finish. Silver results greater than 100 ppm were reanalyzed using a four-acid digestion and ICP-AES or AAS finish on a 0.4g sub-sample. Quality control was monitored using analytical results for reference standards and blank samples inserted into the sample stream at a frequency of 5% each.

<https://www.ximenminingcorp.com/>

October 7, 2019

Golden Dawn to Conduct Metallurgical Test of Kenville Gold

Golden Dawn Minerals Inc. announces that it is initiating metallurgical testing of material from the Kenville gold mine in Nelson, B.C. The Kenville gold mine is being developed by Ximen Mining Corp. as an underground mine and is anticipated to produce gold-bearing material from development drives and bulk sampling. Golden Dawn and Ximen Mining Corp are collaborating on collection and metallurgical testing of mineralization from the Kenville mine. This is being done to support the concept of processing Kenville material at Golden Dawn's gravity-floatation process plant

A representative sample of the gold-quartz mineralization from Kenville will be collected from historic drill core and submitted for metallurgical characterization. Specifically, the test work will investigate the mineralogy and chemistry of the mined material and process tailings, as well as the gold recovered using gravity concentration and bulk sulphide floatation. The tailings product will also be characterized for acid generating potential. (The tailings from Kenville material is anticipated at this stage to be non-acid generating and benign of by-product metals based on historical information.) The results will be used to support an application to the BC Ministry of Mines to amend the mill permit to allow custom milling of the Kenville material.

Currently, the Greenwood plant is configured to process free-milling gold and gold-copper sulphide mineralization from the Lexington mine. The anticipated run-of-mine product from the Kenville operation will also consist of a combination of free-milling gold and gold-sulphide (mainly pyrite) mineralization. As such, it is anticipated that gold from the Kenville mine could be recovered using the existing configuration of Golden Dawn's Greenwood mill. Free milling gold would be recovered in the existing centrifugal concentrator, and a gold-pyrite concentrate would be produced from bulk floatation concentration following the flowsheet of the existing treatment circuit.

The Company's intention is to transport Kenville material to Greenwood (approximately 150 km) and process the material in the Greenwood mill without having to perform major modifications to the existing treatment facility. Once the metallurgical test work is complete, a permit amendment will be applied for to allow custom milling. The next step would be refurbishment of the Greenwood mill in preparation for operations. Refurbishment of the mill would also benefit Golden Dawn's plans for future operations at the Lexington mine.

<https://goldendawnminerals.com/>



October 23, 2019

Letter of Intent Signed for Supply of Advanced Material to Asian Customer

Eagle Graphite is pleased to report that it has signed a non-binding Letter of Intent (“LOI”) to supply high purity graphite from the Black Crystal Quarry in British Columbia, Canada.

Highlights

- Letter of Intent signed for the supply of up to 840 tonnes per year of a specialized grade of graphite;
 - High specification product to be supplied by Eagle Graphite for 10 years;
 - Negotiations commence for a binding agreement.

Eagle Graphite has signed a Letter of Intent to supply high purity (>99.95 wt%C), large flake graphite to a purchaser in Asia. Signing of the LOI follows 6 months of extensive testing of graphite samples provided by Eagle Graphite from the the Black Crystal project. At the conclusion of this phase of due diligence (including site visits), the parties have identified a clear pathway forward beginning with the signing of this LOI.

The LOI establishes a non-binding framework for a binding agreement, including pricing, to be negotiated by the end of November, 2019, or such date as the parties find mutually acceptable. Terms include an assurance by Eagle that the identity of the customer remain confidential. There exist no related/affiliated or common directors and/or management between the contracting parties.

Eagle Graphite continues to pursue additional agreements covering diverse end uses to complement existing contracts.

The Company advises that a decision to enter into production would not be based on a feasibility study of minerals reserves demonstrating economic and technical viability. Readers are cautioned that production may not be economically feasible and historically these projects have a much higher risk of economic or technical failure.

<https://www.eaglegraphite.com/>



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**Membership Application form
For the Year 2019**

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INDIVIDUAL MEMBERSHIP \$ 40.00 _____

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SMALL CORP MEMBERSHIP (11-30 EMPLOYEES) \$200.00 _____

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