



# **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

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## **NEWSLETTER**

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

***The Chamber of Mines is closed due to Covid-19 and the Prospecting Courses are postponed until further notice.***

**We had a great time at our Annual Banquet hosted by the Hume Hotel and we would like to thank Greg Nesteroff for his presentation and our sponsors which are listed on page 2.**

**The Chamber of Mines and all of its members would like to extend a huge thanks to the Chief Gold Commissioner, Mark Messmer for taking care of Mineral Title holders during the Covid19 pandemic. Below is the link to the official statement.**

**[www.gov.bc.ca/covid19](http://www.gov.bc.ca/covid19)**

**It is also worth mentioning that at the time Mark was working from home presumed positive for Covid 19 and dealing with unpleasant symptoms.**

**Thanks Mark, all the best from the CMEBC**

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

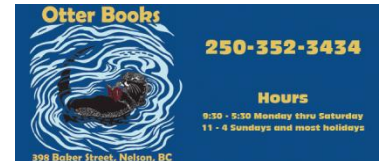
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March 20<sup>th</sup>, 2020

## Ximen Mining Completes Acquisitions in the Nelson Gold Camp and Advances Kenville Toward Production

Ximen Mining Corp. is pleased to provide the following update on recent property acquisitions and upcoming activities in the Nelson and Greenwood mining camps in southern British Columbia.

“Now that we have completed this part of our acquisition plan, we will move forward at Kenville as planned to start mining. As early as next week we’ll have boots on the ground, and the crew will begin refurbishing the Kenville mine portal before building the portal for the new decline. As soon as this part is finished, we can start cracking rock. The most exciting time for Ximen Mining starts right now!”

Stated Anderson, CEO of Ximen Mining Corp.

Beginning in January of this year, Ximen has been very active with acquisition of several claim groups in the Nelson mining camp that are located near Ximen’s Kenville mine. A total of 13,667 hectares have been acquired from seven separate groups. Ximen’s total holding in the Nelson area now stands at approximately 14,234 hectares.

| Number | Ximen Claim Group      | Tenures | Hectares  |
|--------|------------------------|---------|-----------|
| 1      | Kenville               | 3       | 566.78*   |
| 2      | California Mine        | 2       | 168.44    |
| 4      | Rozan                  | 32      | 1950.00   |
| 5      | Stewart                | 28      | 5788.56   |
| 3      | Ron                    | 29      | 1166.94   |
| 4      | Clubine                | 5       | 232.01    |
| 6      | 49 <sup>er</sup> Creek | 107     | 4276.83   |
| 7      | Gold Hill              | 1       | 42.18     |
| 8      | GH Arlington           | 1       | 42.20     |
| Total  |                        |         | 14,233.94 |

- Includes Crown Granted mineral titles

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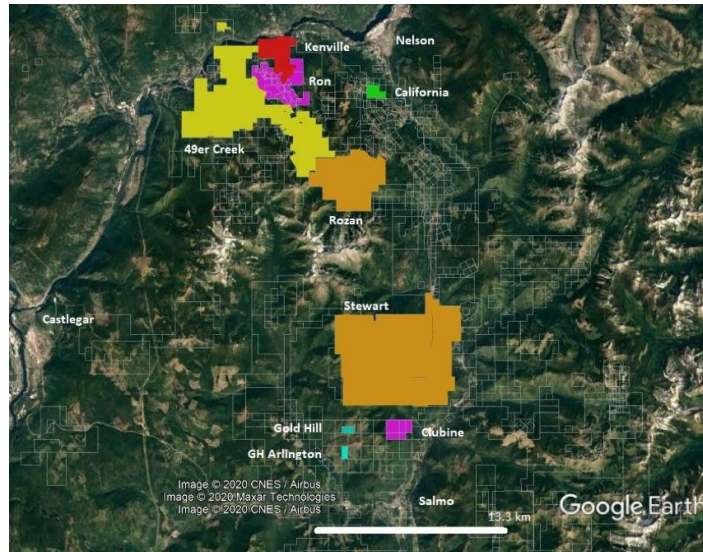
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In the Greenwood mining camp, Ximen recently acquired 6 mineral claims covering a total of 380.6 hectares from Saville Resources Inc. Earlier, Ximen had acquired one mineral tenure from a private party. Ximen’s holdings in the Greenwood area now total approximately 17,152 hectares. This excludes the Gold Drop property (2,269 hectares) which was acquired from Ximen by GGX Gold Corp in 2019 (Ximen retains an NSR royalty and a back in right on the Gold Drop).

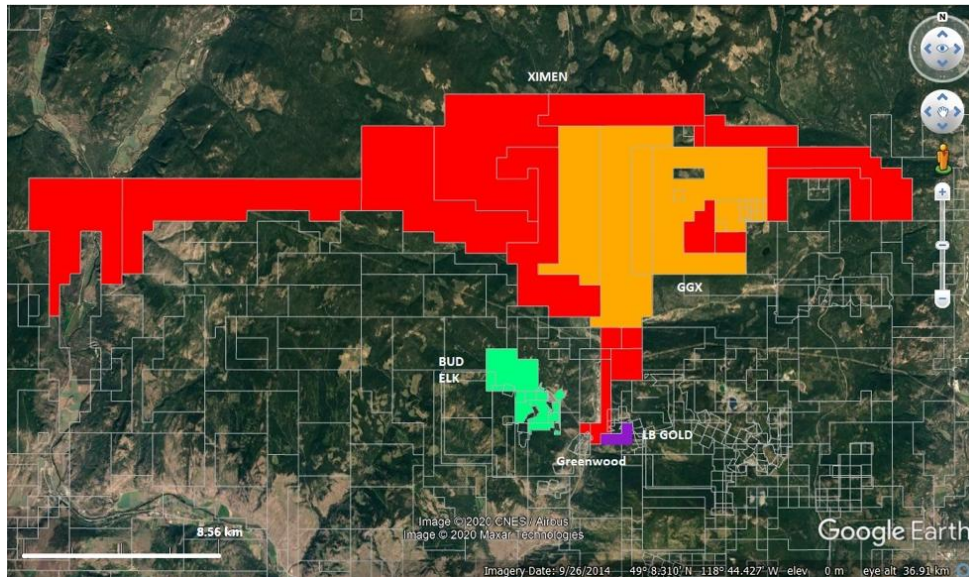
| Number | <u>Ximen Claim Group</u>  | Tenures | Hectares |
|--------|---------------------------|---------|----------|
| 1      | Greenwood-Variou <u>s</u> | 20      | 16281.36 |
| 2      | LB Gold                   | 1       | 84.63    |

|              |             |   |                  |
|--------------|-------------|---|------------------|
| 3            | Bud and Elk | 7 | 805.64           |
| <b>Total</b> |             |   | <b>17,151.63</b> |

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Satellite image showing Ximen's Greenwood area holdings.

Ximen will continue to pursue property acquisitions to further consolidate its holdings in these historic mining camps.

#### 2020 Work Programs:

At the Kenville Gold Mine, the Company will start work imminently on refurbishing the existing portal to the Kenville mine which will be utilized as an egress and ventilation for the new Portal. Once that is complete, work can proceed on starting the new decline following ministry final approval of the development program.

At the Brett epithermal gold project near Vernon, BC, work planned includes a 200 metre extension of the underground drift along the Main Zone and underground diamond drilling of the Main and parallel zones. Ximen is waiting for the Ministry of Mines to complete its review and approval of this program.

As well, field exploration work is planned including surface rock sampling and geophysics.

At Greenwood, an exploration permit is in place for field work to begin on the Providence property once the snow pack has melted. The planned work includes rock sampling, trenching and drilling.

**For a good video from the world gold forum, click the link below.**

<http://goldnotes.com/2020/04/ronald-peter-stoferle-black-swans-grey-rhinos-and-golden-bulls-world-gold-forum-2020/>



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TARANIS RESOURCES INC.

March 16<sup>th</sup>, 2020

## Taranis Provides Comments on Thor Bulk Sample Permitting Amid Policy Uncertainty and Permitting Project Mismanagement

Taranis Resources Inc. is updating ongoing permitting activities for a 10,000 tonne bulk sample on its 100%-owned Thor Project located in British Columbia. This follows a conference call with the Executive Regional Director of Ministry of Energy, Mines and Petroleum Resources (“MEMPR”), the Thor Mine Development Review Committee Chairperson, and the Executive Director of “Major Mines” Permitting Office on March 12, 2020.

Taranis began a 10,000 tonne Bulk Sample Application (“10KBSA”) via MEMPR on October 15, 2018. The project is designed to test metallurgical recoveries using a novel gravity-based concentration system, producing pre-concentrate that can be shipped offsite for further upgrading, and to minimize onsite infrastructure. The process would remove Legacy acid-generating/metal-leaching surface stockpiles left behind at Thor from more than a century of historical mining activity, and most importantly would provide valuable data for a Preliminary Economic Assessment for the much larger in-situ Thor deposit. Bulk samples are considered an essential exploration/business activity and are routinely conducted to gather metallurgical and environmental data. Barriers to the 10,000 Tonne Bulk Sample Permit Taranis’ permitting team assented to MEMPR’s declaration in 2018 that the 10KBSA must be processed under a full-scale Joint Environmental and Mines Act Application/Information Requirements Table (“JEMA/IRT”) process, which until now was formulated specifically for full-scale commercial mining applications. MEMPR indicated on numerous occasions that the JEMA would be specifically tailored to fit the size of the 10KBSA and could include provisions for conditional permit issuance. Taranis was notified that the screening of the application was completed by MEMPR Reviewers on September 16, 2019 and has since been in Technical Review, which was previously estimated to take 60 days. Taranis, being an exploration company, is in a unique position to experience every aspect of the permitting process in B.C. During the course of the still ongoing Technical Review, twenty-eight (28) individual Technical Reviewers from four sectors of the B.C. government were involved and provided commentary on the JEMA/IRT. Input from these Technical Reviewers led to modification of the original 10KBSA, including site layouts, water treatment, etc. During the course of the Technical Review, Taranis notified MEMPR of multiple catastrophic deficiencies and concerns with MEMPR’s management of the 10KBSA, its implementation, and “moving goalposts”.



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The “moving goalposts” aspect was highlighted by MEMPR’s recent insistence that ‘Final’, stamped engineering drawings must be provided before Technical Review can be concluded. This undermines the spirit of Technical Review, which serves as iterative improvement on the ‘Draft’ designs that were completed by AllNorthEngineering—and leads to the ‘Final’ collaborative site engineering plan. Taranis indicated that it would be more than happy to provide ‘Final’ engineering designs, only after Technical Reviewers had finished providing comments in order to adhere to timely project management principles. Taranis also suggested it was amenable to a review of the ‘Final’ site-engineering plans before permit issuance. Taranis views this as an essential aspect of permitting the 10KBSA, so that the ‘Final’ site-engineering plans aren’t modified multiple times based on whims of improperly managed Technical Reviewers. The March 12, 2020 phone call also highlighted generic misrepresentation of 10KBSA applications in B.C. by MEMPR. Lowell Constable, Executive Director & Deputy Chief Inspector of Mines -Major Mines Permitting Office in Victoria –stated “We want to make sure that what companies are providing meets the code, and [Taranis’]planned tailings disposals don’t meet anything described by the [current B.C. Mining] code. The reason MEMPR is applying major mine permitting to bulk samples is because of Mt. Polley”. Whereas previously, the B.C. Mining Code allowed for scaling of permitting requirements based on the size of the mine, Mr. Constable continued to say, “What has come out of [removed from] the Code, is any scaling of that[bulk sample allowance]. There are no minor tailings facilities anymore in the code –So big or small, I’m not going to lie, there are a lot of pieces still moving around in the tailings management code”. It is unreasonable that full-scale commercial mine permitting scope and associated costs be applied cart-blanche to any and all test production scenarios. From the outset of the 10KBSA application, Taranis operated under the belief that conditional permitting was a tool MEMPR could use to fit the JEMA/IRT process to a small-scale bulk sample. This is a cornerstone of the 10KBSA, even as a concept, since the sale of pre-concentrate requires that a contract be negotiated with a third-party, permitted, processing facility. On March 12, 2020, almost one and one-half years after Taranis filed the 10KBSA, Heather Cullen, Executive Regional Director of MEMPR remarked “We are getting away from issuing conditional permits—conditional permits are not the way we are going...”. This comment underscores a major inconsistency, despite this being a component of the JEMA/IRT accepted for Technical Review. Conclusion Taranis has made a substantial investment in exploring Thor, and permitting the Thor 10KBSA, and this was done in good faith under the guidance of Cranbrook’s MEMPR, trusting that a modified full-scale JEMA/IRT application is applicable to permitting requirements. Taranis was clearly informed on March 12, 2020 that there are no clear, concise, reasonable permitting allowances for exploration bulk sampling in B.C.—an essential exploration tool to the mining business. Up until 2018, there was a well-defined permitting process for exploration bulk sampling. The remarks made by MEMPR explain the frequently moving “goalposts” that Taranis has encountered. Policy uncertainty coupled with a vast underlying foundation of project mismanagement issues is an athema to success in B.C.’s mining economy. Attempts made by Taranis to discuss and repair these issues have only met with resistance within MEMPR and are met with further demands to deal with marginal issues of dubious intent.

These 3 problems can be fixed—by providing clear, consistent, project management fundamentals governing the application process, with regulations and policies that are scalable, effective, and which address the needs of exploration companies and the public.

The Taranis Board remarks “Sending conflicting and contradictory guidance to exploration and mining companies creates unfairness and uncertainty that jeopardize any exploration or mining investment in B.C. While MEMPR has recently adopted the slogan ‘Regulatory Excellence’, Taranis has experienced failed project management, changing policies, moving goalposts, and the inability by MEMPR to meet any credible timeline. It begs the question, ‘Why bother exploring in B.C. for mineral deposits when the Permitting process is ill-defined and poorly implemented?’ Based on our experience, it is easy to conclude that the current B.C. government is intent on eliminating the mining industry in the province by instituting a barrage of vague and ever-changing requirements for permitting and operation, with a compliment of inexperienced and unqualified civil servants in positions of authority whose obvious intention is nothing less than making sure nothing gets done”

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# British Columbia Geological Survey

## Database updates

The [Digital Geoscience Data](http://data.bcgeologicalsurvey.ca) page (<http://data.bcgeologicalsurvey.ca>) is available for current versions of our regularly updated datasets.

**Assessment Report Indexing System (ARIS) database, [version 2020-04-16](#).**

## MapPlace

A Bedrock Map Index layer is available on [MapPlace](#) in the Geology folder. The layer displays footprints for most BCGS and GBC bedrock maps; the maptip provides a link to publication details and downloads. MapPlace now also has 1:50,000-scale NTS and 1:20,000-scale TRIM hydrographic features, road networks, and contours in the Base Maps folder.

[Assessment report-sourced surface sediment geochemical \(ARSSG\)](#) data are available on MapPlace as two layers. One layer shows all samples, the other shows the reports that have been digitized. Both have maptips that link to the ARSSG website where all result details can be viewed and report-specific kml downloads are available. The layers are in the ARIS – Digitized Data group under the Mineral Inventory Folder.

## Property File

[Property File](#) has grown to more than 82,800 items, with recent additions from private collections and public release of the George Cross Newsletter. The [MINFILE](#) bibliography now links more than 9500 MINFILE records directly to Property File through the EMPR PFD entries.

<https://www2.gov.bc.ca/gov/content/industry/mineral-exploration-mining/british-columbia-geological-survey>



**WALCOTT RESOURCES LTD.**February 4<sup>th</sup>, 2020**WALCOTT COMPLETES INTERPRETATION OF RESULTS FOR COBALT HILL DRILL TARGETING**

Walcott Resources Ltd. is pleased to announce that it has selected trenching and diamond drill targets from the results of its compilation and interpretation of the exploration data received from its fall 2019 exploration program at its Cobalt Hill, gold-copper-cobalt Project.

The field work consisting of geological mapping, prospecting, and soil and rock sampling focussed near the Roadside (“B.P.”) Breccia Zone on the west section of the Property, the Meister and Marilyn gold zones in the central section and the High-Grade Zone area to the northeast. This work program was designed to follow up prior results (see NI 43-101 Technical Report on the “Cobalt Hill Property” for Walcott Resources Ltd., May 25, 2018 filed on SEDAR or the Company’s website) in order to assist with diamond drill hole targeting for the upcoming 2020 field season. Field work was supervised by Susan Deane, P.Geol. The newly expanded Roadside Breccia Zone is a wide (900 X 280 metres) complex brecciated area located between megacrystic quartz monzonite to the south and quartzite to the north. Geological mapping was completed and 19 rock samples were collected over this area. Mineralization was observed in areas of alteration hosting massive sulphides containing gold, copper and cobalt values. Several historical small trenches and shafts were also discovered in the area. One grab sample from abundant rusty quartz float in a new road cut assayed 1.08 g/t Au and >100 g/t Ag. One grab sample from a large felsic intrusive breccia zone assayed 0.112% Cu and 101 ppm Co. Another grab sample consisting of massive sulphides, located 120 metres to the SW, assayed 0.523% Cu and 685 ppm Co. 450 metres to the NE, a grab sample of massive sulphides hosted in silicified quartzite assayed 0.172% Cu and 94 ppm Co. The Meister–Marilyn area was geologically mapped and 6 rock samples were taken. A grab sample collected near the Meister zone assayed 7.99 g/t Au and 5.4 g/t Ag. The sample was taken from a 2.0 metre wide quartz stockwork zone. This stockwork zone forms a ridge paralleling one of five distinctive draws running NNW to SSE. 500 metres SW of the High-Grade Zone area, a previously identified gold-in-soil anomaly has been expanded and now measures 250 X 400 metres. The anomaly remains open for additional definition to the NE and the SW. A rock grab sample from the High-Grade Road Showing 500 metres to the NE assayed 14.3 g/t Au and 8.1 g/t Ag. None of the three new target areas studied in the 2019 exploration program have been mechanically trenched or drill tested. Additional soil sampling to expand and refine the current anomalous zones, followed by trenching and possibly diamond drilling is planned for the 2020 summer season. Walcott has a valid reclamation permit in hand. Additional information on the Company and the Property can be found on the Company’s website or if filed, on SEDAR at [www.sedar.com](http://www.sedar.com).

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## Braveheart Resources Inc. Provides Results of Spring 2020 Underground Drilling Program at Bull River Mine Project

Braveheart Resources Inc. is pleased to announce that it has received assay results from the remaining three of five diamond drill holes that were completed at the Bull River Mine project in February and March of 2020 as part of a 831 metre spring drilling program. The Company previously released results from DDH BRU20-01 and DDH BRU 20-02 in press releases issued on March 23, 2020 and April 3, 2020 respectively. All holes were drilled from underground workings on 9 Level and collared in 9E4 XC Ext Remuck. All five drill holes intersected mineralized structures in the central portion of the South Vein at depths below 9 Level, which represents the deepest level of the mine about 350 metres below the elevation of the mine portal. The results of the program are presented below.

The best drill results were recorded in DDH BRU20-05 which intercepted mineralized structures over a length of 5.21 metres with an estimated true width of 4.24 metres and located approximately 114 metres below 9 Level. The composite grade of the intersection is 1.39% Cu, 1.33 gpt Au and 9.5 gpt Ag. Included within this intersection are higher grade intervals of 1.17 metres between 142.93 and 144.10 metres with a composite grade of 1.96% Cu, 1.55 gpt Au and 14.00 gpt Ag and 1.14 metres between 144.86 and 146.00 metres with a composite grade of grade of 2.57% Cu, 4.02 gpt Au and 17.00 gpt Ag. DDH BRU20-03 and DDH BRU20-04 both intersected mineralized structures with width and grade values that are within the range commonly found at the mine. The gold and silver results from DDH BRU20-05 are higher than typically found in the mine.

### Summary of 2020 Bull River Mine Spring Drilling Program

| Hole ID          | Azimuth | Dip   | From (m) | To (m) | Length (m) | True Width (m) | Cu (%) | Au (g/t) | Ag (g/t) |
|------------------|---------|-------|----------|--------|------------|----------------|--------|----------|----------|
| <b>BRU20-01</b>  | 52.5    | -26.1 | 135.00   | 137.20 | 2.20       | 1.80           | 1.46   | 0.46     | 9.85     |
| <b>Including</b> |         |       | 136.00   | 136.37 | 0.37       |                | 4.99   | 1.60     | 30.00    |
| <b>BRU20-02</b>  | 60.0    | -45.0 | 149.60   | 153.20 | 3.60       | 2.60           | 1.08   | 0.39     | 7.50     |
| <b>Including</b> |         |       | 149.60   | 152.00 | 2.40       |                | 1.26   | 0.37     | 8.80     |
| <b>BRU20-03</b>  | 46.7    | -40.4 | 135.40   | 137.75 | 2.35       | 1.93           | 1.06   | 0.27     | 6.45     |
| <b>BRU20-04</b>  | 43.9    | -16.3 | 129.10   | 131.40 | 2.30       | 1.79           | 1.00   | 1.16     | 6.70     |
| <b>Including</b> |         |       | 130.31   | 131.40 | 1.09       |                | 1.67   | 2.35     | 12.00    |
| <b>BRU20-05</b>  | 31.3    | -53.0 | 140.79   | 146.00 | 5.21       | 4.24           | 1.39   | 1.33     | 9.51     |
| <b>Including</b> |         |       | 142.93   | 144.10 | 1.17       |                | 1.96   | 1.55     | 14.00    |
| <b>Including</b> |         |       | 144.86   | 146.00 | 1.14       |                | 2.57   | 4.02     | 17.00    |

<https://braveheartresources.com/>

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