

	<h1><u>MOTHER LODE</u></h1>
<p><b>CHAMBER OF MINES OF EASTERN BRITISH COLUMBIA</b> 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 <a href="mailto:chamberofmines@netidea.com">chamberofmines@netidea.com</a></p>	
<h2><u>NEWSLETTER</u></h2>	
<p><u>Note: The views of contributors to this newsletter do not necessarily reflect the views of the Chamber</u></p>	

***Chamber of Mines of Eastern BC Hours  
Monday - Friday from 10am – 3pm***

We are excited to announce the dates for our Basic Prospecting Course!

***May 1<sup>st</sup> – May 7<sup>th</sup>, 2023***

Don't miss out on your chance to win a seat in our Prospecting Course and a deluxe Prospecting Kit.

Click below to visit our website or keep reading for information on our Basic Prospecting Course and Contest!

**[2023 Basic Prospecting Course and Contest!](#)**





## **BASIC PROSPECTING COURSE**

**May 1<sup>st</sup> – May 7<sup>th</sup>, 2023**

Every Year the Chamber of Mines of Eastern BC offers a Basic Prospecting Course.

### ***Subjects covered are:***

Mineral Identification

Rock Identification

Ore Deposits

Strategic/Critical Metals, Industrial Minerals & Mineral Economics

Geochemical & Geophysical Surveys

Placer Mining

Prospecting Procedures & Mineral Titles

Structural Geology

Local Geology and Placer Field Trips

**LOCATION:** - Chamber Office/Museum – 215 Hall St., Nelson, BC

**SCHEDULE:**

- Monday through Friday evenings	7:00 PM to 10:00 PM
- Saturday field trip - Placer	8:30 AM to 3:30PM
- Sunday field trip - Hard rock	8:30 AM to 5:30 PM

**COST:** - \$525.00 includes a textbook, a mineral ID tool kit, Course Certificate, Chamber of Mines 1 Year Membership and other supplies.

### **INSTRUCTORS:**

The course is taught by local experienced geologists and prospectors who volunteer their time to keep costs down and support ongoing activities of the Chamber.

To register, contact and submit the fee to Brad Gretchev at the Chamber office, 215 Hall Street, Nelson, BC. or call (250)352-5242 or email, [cmehc1@gmail.com](mailto:cmehc1@gmail.com)

January 2023



## 2023 BASIC PROSPECTING COURSE & PROSPECTING KIT CONTEST!

With the purchase of a ticket, you will be entered into a draw for 1 seat in our **Basic Prospecting Course** held from May 1<sup>st</sup> – 7<sup>th</sup>, 2023

and a **Prospecting Kit** consisting of

- |                                     |                                                    |
|-------------------------------------|----------------------------------------------------|
| 1 - Deluxe Garrett Gold Panning Kit | 1 - Garrett Edge Digger with Sheath for Belt Mount |
| 1 – Garrett Field Bag               | 1 - Garrett Cloth Bag                              |
| 1 – Garrett Specimen Pouch          | 1 – Field Notebook with Water Resistant Paper      |
| 1 – 30X Pocket Loupe                | 1 - Lanyard                                        |
| 1 – Streak Plate                    | 1 – Magnet Pen                                     |
| 1 – Pair of Work Gloves             | 2 – Large Sample Bags                              |
| 1 – Amethyst Crystal                | 1 – Acid Testing Bottle                            |

1 – Copy of E.L. Faulkner’s Introduction to Prospecting Book

*Tickets are \$25 for 1 & \$60 for 3*

Tickets can be purchased at the Chamber of Mines (215 Hall St. Nelson, BC)

You can also call us at 250-352-5242 to arrange over the phone payment or email us at

[cmebc1@gmail.com](mailto:cmebc1@gmail.com)



January 2023



January 12<sup>th</sup>, 2023

## **Ximen Mining Provides Further Update on its 100% Owned Kenville Gold Mine Permits — Nelson BC**

Ximen Mining Corp. is pleased to announce that the Company has submitted its final responses to the draft environmental permit. The Company will now have a meeting with the Ministry of Environment and Climate Change Strategy to confirm all issues have been concluded. Once we have completed our meeting and the review period has officially concluded the Company expects the final environmental permit will be issued.

Regarding the Mines permit, all the digitized files of the existing historic reports have been submitted. Discussions with the Ministry of Energy, Mines and Low Carbon Innovation for the completion of determining the bond amount and precise boundary of the area of the permit should be finalized within days. The Company then expects to immediately receive a draft permit for review and approval by Ximen.

Communication has been open and timely with all parties, and it is apparent that everyone is working in a best effort to finalize these permits so that Ximen can begin work. Once again, we appreciate our shareholders ongoing patience and support.

Readers are cautioned that historical records referred to in this News Release have been examined but not verified by a Qualified Person. Further work is required to verify that historical records referred to in this News Release are accurate.

Dr. Mathew Ball, P.Geo., VP Exploration for Ximen Mining Corp. and a Qualified Person as defined by NI 43-101, approved the technical information contained in this News Release.

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





January 19<sup>th</sup>, 2023

## **Taranis Intersects 221 g/t AgEq over 17.9m, including 1,355 g/t AgEq over 2.63m in Hydrothermal Breccia Zone over North Tusk Conductivity Anomaly**

Taranis Resources Inc. is pleased to report on a new type of mineralization at its 100%-owned Thor project and is the most northern intercept to date on the 2.1 km long epithermal Thor deposit.

Near the very top of Thor’s Ridge quartz-sulphide breccia that hosts quartz, sphalerite, pyrite, tetrahedrite, galena and chalcopyrite was found under a rockslide in drill hole Thor-231. Up to 3.8% copper and 12.1% zinc make it among the highest-grade intercepts found at Thor. Taranis has posted some of the pictures of this mineralization on its website at [www.taranisresources.com](http://www.taranisresources.com). In contrast to typical vein-hosted epithermal-type mineralization at Thor, the hole also hosts widespread low-grade mineralization which is believed to be the source of an airborne magnetotelluric anomaly that trends east-west. There are also numerous volcanic dykes in the drill hole which indicate it may have a connection to a previously identified intrusive target called Jumbo.

The Thor-231 intercept connects with previous intercepts in the Thunder Zone on the south side of Thor’s Ridge and has now outlined a previously unknown part of the deposit that is 350m in length. Drilling conditions in this area is extremely difficult owing to the presence of the rockslide, and the success rate of drilling into bedrock is less than 50%.

### **Thor-231 (-900)**

Thor-231 was drilled near the top of Thor’s Ridge uphill from the 2021 and 2022 drill holes that intersected the Thunder Zone. Six meters below the base of the rockslide, the Thor-231 intersected a wide zone of low-grade mineralization within black carbonaceous schist with volcanic/dyke intercalations, 6% fine-grained pyrite and 20% quartz veining. The following table details the zone of disseminated mineralization.

<b>From (m)</b>	<b>To (m)</b>	<b>Interval (m)</b>	<b>Au (g/t)</b>	<b>Ag (g/t)</b>	<b>Cu(%)</b>	<b>Pb(%)</b>	<b>S(%)</b>	<b>Sb(%)</b>	<b>Zn(%)</b>	<b>AgEq</b>
<b>57.73</b>	<b>75.59</b>	<b>17.86</b>	<b>0.36</b>	<b>113.6</b>	<b>0.16</b>	<b>0.37</b>	<b>5.55</b>	<b>0.03</b>	<b>1.08</b>	<b>220.8</b>

- Indium is not included in the results, and results are pending.



The low-grade interval also includes a high-grade section more characteristic of epithermal-type mineralization at Thor. The high-grade portion of this intercept is located from 63.52-66.14 m.

From (m)	To (m)	Interval (m)	Au (g/t)	Ag (g/t)	Cu(%)	Pb(%)	S(%)	Sb(%)	Zn(%)	AgEq
63.52	64.01	0.49	0.41	215	0.16	0.06	15.00	0.10	9.79	<b>691.8</b>
64.01	64.53	0.52	2.57	97.8	0.06	1.09	18.70	0.03	2.05	<b>433.0</b>
64.53	65.14	0.61	1.42	2,650	3.77	6.72	19.85	0.78	5.71	<b>3,716.5</b>
65.14	65.78	0.64	0.51	208	0.47	1.99	13.45	0.05	12.10	<b>880.6</b>
65.78	66.14	0.37	3.68	63.6	0.03	0.59	17.10	0.01	1.76	<b>456.4</b>
<b>63.52-66.14</b>	<b>2.63</b>	<b>1.56</b>	<b>733.6</b>	<b>1.03</b>	<b>2.35</b>	<b>16.77</b>	<b>0.22</b>	<b>6.75</b>	<b>1,354.7</b>	

- Indium is not included in the results, and results are pending.

### Thor-230 (-900)

Thor-230 was drilled 40 m to the east of drill hole Thor-231. This drill hole intersected a wide zone of alteration and two deep, thin intercepts.

From (m)	To (m)	Au	Ag	Cu(%)	Pb(%)	S(%)	Sb(%)	Zn(%)	AgEq
<b>105.89</b>	<b>106.29</b>	<b>0.31</b>	<b>225.0</b>	<b>0.21</b>	<b>6.45</b>	<b>3.14</b>	<b>0.03</b>	<b>tr</b>	<b>464.7</b>
and									
108.82	109.86	0.23	6.2	tr	0.10	4.31	tr	tr	<b>27.9</b>
109.86	110.59	2.65	106.0	0.05	0.92	9.43	0.03	1.78	<b>430.1</b>
<b>108.82-110.59</b>	<b>1.69</b>	<b>65.8</b>	<b>0.03</b>	<b>0.60</b>	<b>8.05</b>	<b>0.02</b>	<b>1.05</b>	<b>269.0</b>	

- Indium is not included in the results, and results are pending.

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





## **Grizzly Reports on Additional High Grade Ag-Au-Pb-Zn Grab Samples from 248 g/T Silver (7.2 opt) up to 2,700 g/T Silver (78.8 opt) Obtained from the Midway Mine and Copper Mountain Area Greenwood, British Columbia**


Edmonton, Alberta--(Newsfile Corp. - January 26, 2023) - **Grizzly Discoveries Inc. (TSXV: GZD) (FSE: G6H) (OTCQB: GZDIF) ("Grizzly" or the "Company")** is pleased to announce that it has recently received analytical results for an additional 18 selective rock grab samples from the historical Silver (Ag)-Gold (Au)-Lead (Pb)-Zinc (Zn) Midway Mine area and 90 selective rock grab samples from 10 km north of Midway at the Copper Mountain Prospect in the Central portion of the Greenwood area, about 4 km and 14 km northwest of the town of Midway in the Kettle River Valley area of BC, respectively. The Midway - Picturestone mineral claims were recently acquired from Mr. Dan Hurd (see Company NR dated [October 11<sup>th</sup>, 2022](#)) and are strategically located within the Company's Central Greenwood land holdings and in particular the Company's Midway to Copper Mountain lands.

### **Highlights**


- A total of 18 additional and new selective rock grab and composite rock grab samples from outcrop collected from the Midway Mine-Picturestone area, with 8 of 18 rock grab samples from outcropping mineralization in the Midway Mine area yielding a range of 0.119 grams per tonne (g/T) gold (Au) up to 12.85 g/T (or 0.375 ounces per ton [opt]) Au (Table 1, Figures 1 to 3).
- Three (3) of the 18 new selective rock grab samples from the Midway Mine area yielded from 248 g/T silver (Ag) (7.2 opt Ag) up to 2,700 g/T Ag (78.8 opt Ag), with highly anomalous and associated lead (Pb), zinc (Zn), copper (Cu), arsenic (As) and antimony (Sb) (Table 1).
- All highly anomalous samples are from outcrop and characterized by the presence of abundant pyrite, arsenopyrite with visible galena and sphalerite in a siliceous chalcedonic host. The mineralization is hosted in polymetallic veins and altered wall rock that display the presence of Pb, Zn, Cu, As and Sb, and are likely epithermal in nature. Mineralized veins with northwest and northeast orientations were noted.
- Host rocks are altered with disseminated sulphide and are likely altered sedimentary rocks to altered intermediate intrusions including quartz-feldspar porphyry and diorite.

- Anomalous Au and Ag associated with silica-potassic alteration detected along a strike length of more than 450 m in sampling along a northwest magnetic trend from the Picturestone Quarry to the Midway Mine that marks a faulted contact between diorite and serpentinite (Figures 2 & 3).
- A total of 28 of 90 new rock grab samples with greater than 0.1 g/T Au up to 96.9 g/T (2.83 opt) Au collected from the Copper Mountain area about 10 km north of Midway (Table 1, Figure 4).
- Three (3) high grade gold values (9.05 g/T up to 96.9 g/T) obtained from the historic Coronation Mine area extending the footprint of the Coronation epithermal vein mineralization (Figure 5).
  - Four (4) new Au-Cu showings were identified from 100 m to 400 m west of the Mabel Jenny Au-Cu showings that were drilled in 2010 with intersections of up to 1.0 g/T Au and 4.65 g/T Ag over 30 m core length, and 4.31 g/T Au and 10.13 g/T Ag over 5 m core length.
- In addition to Au, a total of 30 of the 90 rock grab samples yielded Cu assays greater than 200 ppm up to 1,465 ppm Cu (Table 1, Figure 4). Almost all of the samples collected in the Copper Mountain area have anomalous copper. Mineralization consists of pyrite and minor chalcopyrite hosted in strongly altered diorite and/or volcanics. Skarn and/or porphyry style mineralization is the anticipated target for the Mabel Jenny portion of the Copper Mountain Prospect.

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**Table 1: Selected geochemical highlights for 8 rock grab samples\* collected from the Midway Mine area and 30 rock grab samples\* collected from the Copper Mountain area.**

Sample ID	Showing	Au g/T	Au opt	Ag g/T	Ag opt	Cu ppm	Pb ppm	Zn ppm	As ppm	K %	Sb ppm
22SLP238	Midway	1.58	0.046	26.6	0.78	25	653	1230	1620	1.07	34
22SLP240	Midway	7.47	0.218	248	7.23	162	2960	4850	4050	0.59	228
22SLP241	Midway	0.119	0.003	5.2	0.15	13	74	300	794	3.75	14
22SLP244	Midway	12.85	0.375	1765	51.48	810	20900	36000	7210	0.29	1225
22CCP282	Midway	0.312	0.009	9.3	0.27	40	133	3310	588	2.77	22
22CCP285	Midway	1.715	0.050	9.3	0.27	9	95	1440	1415	2.87	25
22CCP286	Midway	0.406	0.012	3.6	0.11	31	90	132	86	1.85	13
22CCP291	Midway	9.05	0.264	2700	78.75	870	24400	26600	8030	0.4	1580
22CCP222	Copper Mtn	0.536	0.016	16.8	0.49	269	717	5500	>10000	3.69	92
22CCP223	Copper Mtn	0.515	0.015	1.5	0.04	64	80	3620	>10000	2.4	27
22CCP224	Copper Mtn	0.276	0.008	9	0.26	194	198	226	2160	4.74	61
22CCP311	Copper Mtn	0.258	0.008	1.8	0.05	280	9	89	154	0.27	9
22CCP315	Copper Mtn	0.209	0.006	<0.5	<0.015	22	3	345	106	0.32	15
22CCP316	Copper Mtn	0.236	0.007	<0.5	<0.015	69	4	22	36	1.04	<5
22SLP177	Copper Mtn	0.274	0.008	7.1	0.21	9	87	27	100	5.42	49
22SLP178	Copper Mtn	0.498	0.015	7.6	0.22	333	132	749	>10000	4.75	117
22SLP179	Copper Mtn	0.084	0.002	15.6	0.46	1465	282	3220	509	4.6	240
22SLP180	Copper Mtn	0.443	0.013	12.4	0.36	346	1725	366	5870	1.29	337
22SLP181	Copper Mtn	0.421	0.012	27.4	0.80	229	3270	1000	701	2.96	1130
22SLP182	Copper Mtn	0.178	0.005	11.2	0.33	44	80	61	1615	4.92	100
22SLP183	Copper Mtn	0.237	0.007	21.9	0.64	217	540	143	3170	4.18	91
22SLP294	Copper Mtn	0.194	0.006	0.9	0.03	156	4	872	163	1.9	7
22SLP295	Copper Mtn	0.357	0.010	3.7	0.11	316	10	644	291	2.26	13
22SLP296	Copper Mtn	1.005	0.029	2.2	0.06	209	12	64	66	0.8	5
22SLP297	Copper Mtn	0.163	0.005	1.3	0.04	198	11	57	68	1.38	<5
22SLP298	Copper Mtn	0.022	0.001	<0.5	<0.015	78	4	76	29	1.46	<5
22SLP299	Copper Mtn	0.624	0.018	5.7	0.17	297	39	9060	68	1.64	27
22SLP300	Copper Mtn	7.5	0.219	53.6	1.56	668	2190	20900	>10000	0.89	56
22SLP301	Copper Mtn	0.376	0.011	2	0.06	170	51	352	1335	1.94	<5
22SLP302	Copper Mtn	2.64	0.077	2.1	0.06	144	9	154	>10000	1.42	44
22SLP303	Copper Mtn	0.308	0.009	2.4	0.07	209	5	249	1275	1.61	9
22SLP304	Copper Mtn	0.115	0.003	5.2	0.15	410	8	320	153	2.28	<5
22SLP305	Copper Mtn	0.38	0.011	2.7	0.08	542	<2	706	548	2.3	22
22SLP306	Copper Mtn	2.14	0.062	2.4	0.07	216	17	3540	>10000	2.08	18
22SLP310	Copper Mtn	0.332	0.010	1.6	0.05	349	12	67	93	2.03	21
22SLP314	Copper Mtn	9.82	0.286	3.5	0.10	796	9	195	275	0.46	5
22SLP315	Copper Mtn	96.9	2.826	8.4	0.25	532	3	11	37	0.02	13
22SLP316	Copper Mtn	51.4	1.499	3.1	0.09	401	2	81	44	0.36	7

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January 2023

## Chamber report by Brad Gretchev:

It's never a dull moment at the Chamber.

We have had school classes, self study students, tourists, explorers, miners, and passersby come into the Chamber in the last month to check out our mineral collection and to learn more about how we use minerals in our daily lives.


We are still helping people with their research, obtain their FMC, mineral ID, and so much more.

Whatever help you need we will try our best to aid and guide you so don't hesitate to come see us or give us a call at 250-352-5242.

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