



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

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

Congratulations to the 16 students on their successful completion of the 2022 Basic Prospecting Course!



They learnt a lot and now it's time to apply that knowledge in the field.

THANK YOU TO OUR 2022 BASIC PROSPECTING COURSE SPONSORS



THANK YOU TO XIMEN MINING CORP. FOR THE KENVILLE MINE TOUR



THANK YOU TO OUR VOLUNTEER TEACHERS

Jeremy Major

Ted Nunn

Jarrod Brown

Bernie Augsten

David Johnston

Brad Gretchev











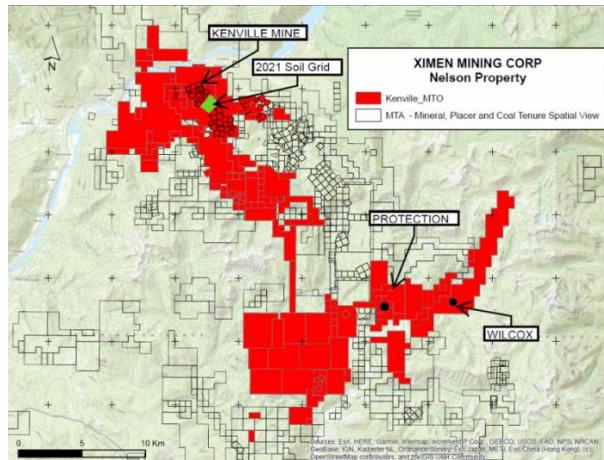




May 27th, 2022

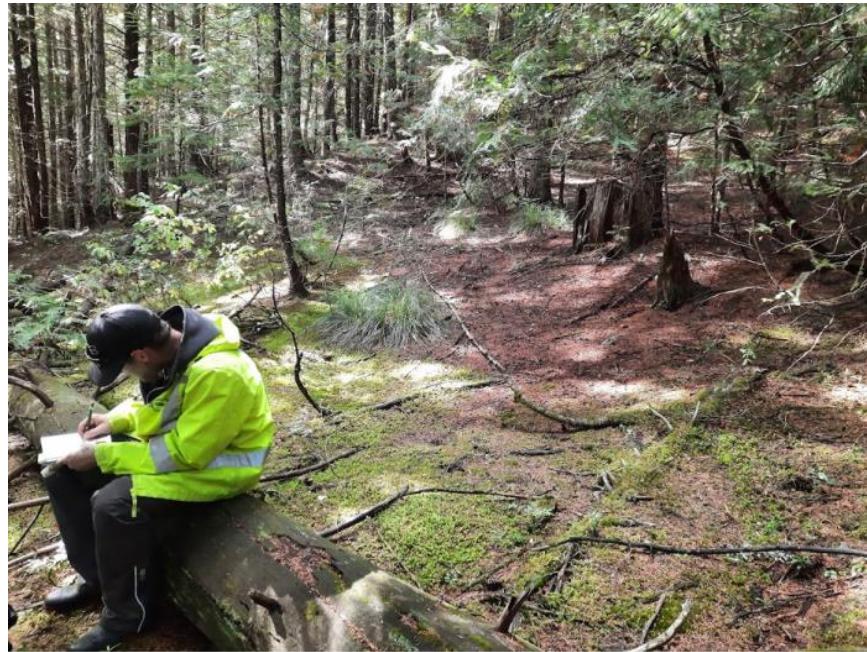
Ximen Starts Field Program at Nelson Gold Camp — Nelson BC

Ximen Mining Corp. announces that it has kicked off its 2022 exploration programs starting with the Nelson property in southeastern BC.



Ximen now controls approximately 21,300 hectares of mineral properties near Nelson, BC, covering 57 mineral occurrences including the Kenville gold mine. The 2022 field program commenced this week. Initial work will include sampling of the Wilcox mine dump, thickness measurements of the Wilcox tailings, collection of a bulk tailings sample of tailings for metallurgical testing, and determination of the bulk density of tailings. Soil sampling will resume where the 2021 program stopped once the snowpack has melted. Drilling is planned for the California gold mine later in the season.



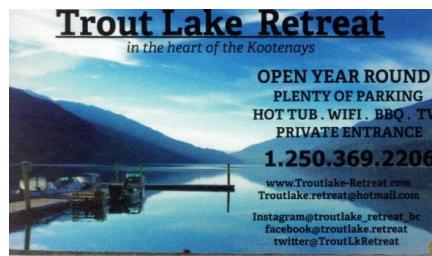


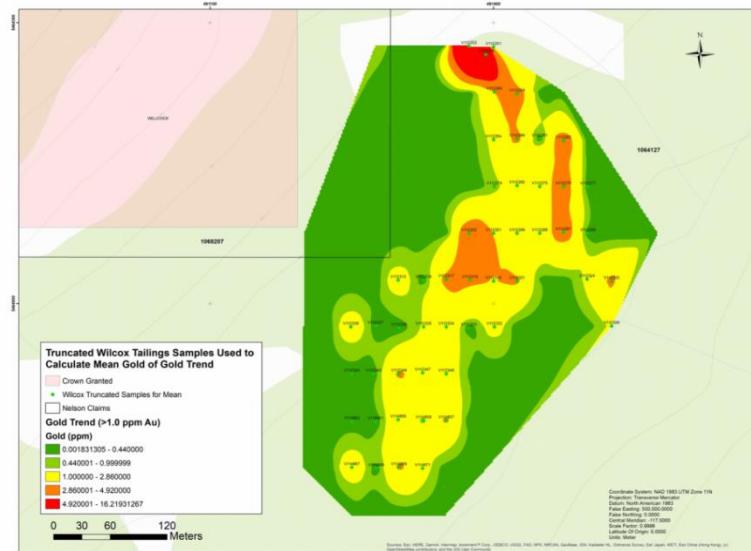
Sampling at Wilcox Mine Area

The 2022 program will follow on from work done last year. In 2021, geochemical sampling was conducted at the Wilcox tailings, rock sampling was done at the Protection mine dump, and soil sampling was done south of the Kenville mine. Work also included and construction of exploration trailer camp and facilities.

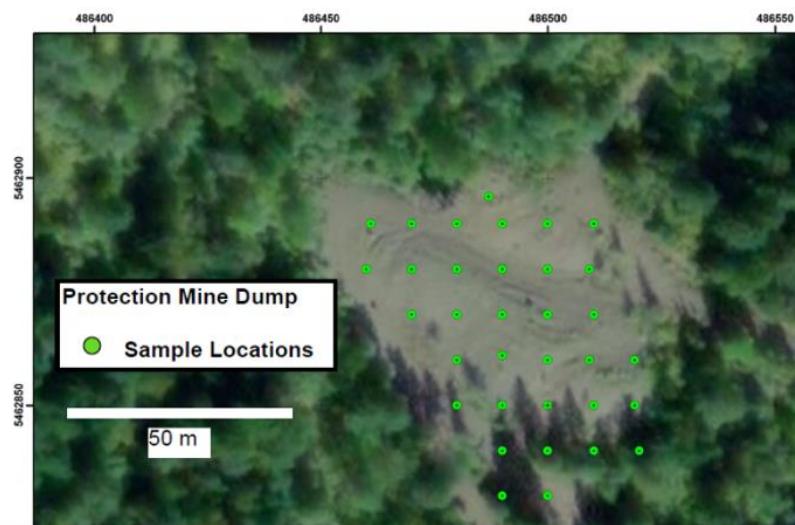
The Wilcox tailings sampling program (128 samples) outlined a gold bearing tailings deposit extending approximately 500 metres in length and 100 metres wide and covering an estimated area of 67,000 square meters that extends from an historic mill site (figure below). The arithmetic average gold grade is 2.39 grams per tonne Au.

Rock sampling of the Protection dump consisted of 39 composite samples collected on a 10 x 10 meter grid (see figure below). Average grades of the samples are 9.5 grams per tonne gold, 47.5 grams per tonne silver, 1.13% lead, 1.37% zinc. The mine dump has an area of roughly 2,717 square metres.





Wilcox Tailings Gold PPM



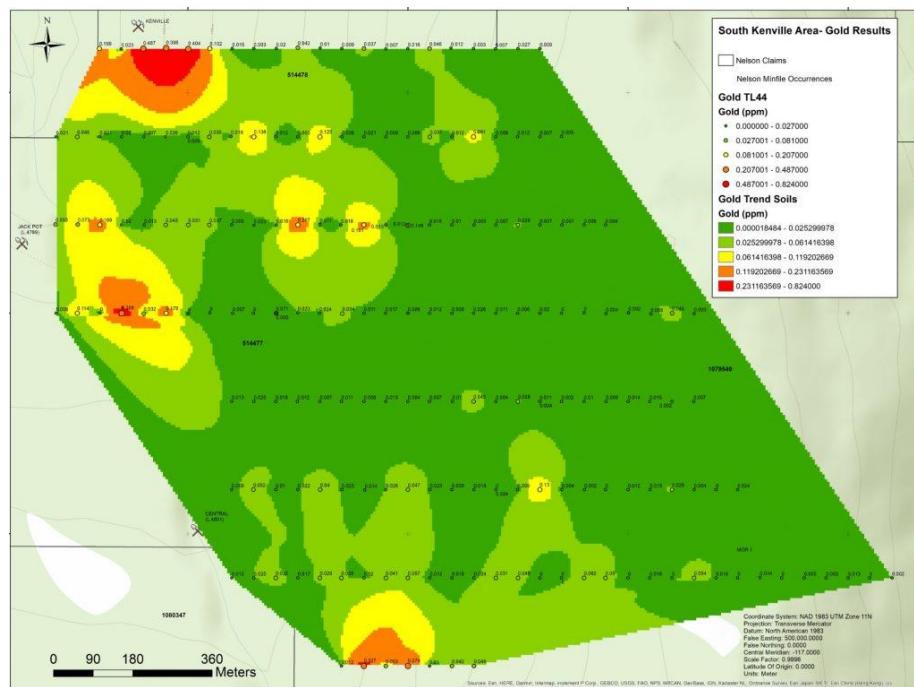
Aerial view of Protection dump



Protection Mine Dump

Soil sampling was done on a grid extending south from the Kenville mine. Results included elevated results for gold (values ranged up to 0.487 ppm Au), silver (values ranged up to 7.97 ppm Ag), and copper (values ranged up to 2590 ppm Cu). Anomalies for gold occur near the Kenville property boundary and around the Jackpot occurrence property (see figure below). Silver values were elevated mostly in the southeast and east of the sample grid, forming three northwest trending anomalies (400 meters long by 200 meters wide each); Copper values show an anomaly (400 x 400 meters) in the south-central part of the sampling grid, in between the Mor 1, Eureka and Central occurrences.

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.



Map of 2021 Nelson soil grid results for gold (ppm)

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



The Chamber of Mines will be there with specimens from local historical mines!!
Come check out the show!!

KOOTENAY GEM, MINERAL, FOSSIL SHOW & SALE

Hosted by The Kokanee Rock Club & Selkirk Rock & Mineral Club

**June 4 & 5, 2022
SUNFEST WEEKEND
Saturday 10am-5pm Sunday 10am-4pm**

Castlegar & District Community Complex
Covid-19 protocol will apply as directed by P.H.O.

Gems - Crystals - Minerals
Geode Cutting - Fossils - Jewelry
Lapidary Supplies- Dealers
Displays - Demonstrations
Gold Panning
Bring your Mystery Rock and
Selkirk College Geology Department will help
you identify it!

Adults \$5 Youth 6-12 \$2 Under 6 free

**Great fun for the entire Family!!
See you SUNFEST Weekend!**



May 17th, 2022

Exploration Update

Klondike Silver continues final preparations prior to commencing its 2022 underground exploration drifting and drilling program. The Company's goal is to commence working underground in the next 30-60 days. Utilizing the Silvana 4625 West Lateral Drift workings, the Company has drifted approximately 80 meters to the west of Drill Station #1. When Drill Station #2 is fully established, a series of underground diamond drill holes will be drilled in a fan-type drill pattern to intersect the widest coverage area of the Main Lode vein system from this location.

Klondike's Silvana Mine Silver Lead Zinc project is located in South Eastern B.C., 138 km north of the Trail B.C. smelter. The Company is exploring from underground, the western extension of the Silvana Mine, along the "Main Lode". The "Main Lode" is a 9 km vein structure which is the most prolific mineralized structure in the Slocan Mining Camp.

Tom Kennedy says: "*We are very encouraged with the drill program so far. We intersected the Main Lode in all the drill holes from Drill Station #1 (see KS News Release April 24, 2020). We are confident this exciting project is on the right track*".

About Klondike Silver

- **Klondike's Silvana Mine Silver Zinc Lead project** is located in South Eastern B.C.
- **Klondike's 116 square kilometer claim block** is 138 km north of the Trail B.C. smelter.
- **Klondike Silver is exploring from underground**, along the 9 km "Main Lode". The "Main Lode" is the most prolific mineralized structure in the Slocan Mining Camp.
- **There are 13 historical mines that are situated along the "Main Lode"** which have produced 886,000 kg of silver, 95 million kg of zinc and 117 million kg lead so far. (source: BC MINFILE).

www.klondikesilver.com



May 17th, 2022

Rokmaster Drills 34.75 M Wide Zinc-Lead Zone Hosting Significant Silver at Duncan Lake Zinc Project.

Rokmaster Resources Corp. is pleased to announce initial assay results from diamond drilling on the Duncan Lake Zinc Project. An initial drilling campaign was completed in early April 2022 with the purpose of confirming historical drill intersections as well as providing valuable geological information.

Three drillholes totalling 681.2 metres were wedged off historical Cominco Ltd.'s (now "Teck Resources Limited" or "Teck") drillhole 97-12, located 2.0 kilometres northwest of Teck's Duncan Mine Portal ([Figure 1](#)). Partial assay results for one of the three drillholes, D22-02, are presented in this news release. Assay results for drillholes D22-01, D22-03, and parts of D22-02 remain in process.

Drillhole D22-01 extended drillhole 97-12 by 164.4 m to a total depth of 1,000.6 m. The drillhole cored silicified Badshot Limestone in the west limb of the Duncan Anticline. At the Duncan Lake Mine, 1,350 m to the south of DDH D22-01, the west limb of the Duncan Anticline hosts the No.6 Zone, a broadly mineralized horizon with moderate lead and zinc endowment. Drillhole D22-01

successfully confirmed that the west limb of the Duncan Anticline exists north of historical drillhole 91-8, however visual observations suggests that it is weakly mineralized in this area. The northerly continuation of both limbs of the permissive Badshot limestone on Rokmaster's Duncan Lake claims continues to represent a strong Ag-Pb-Zn target over a strike length of 1.7 km.

Drillhole D22-03 tested the interpreted crest of the Duncan Anticline and encountered intensely silicified Badshot Limestone that is locally mineralized with sphalerite and galena. Unexpectedly strong, upward deflection of this drillhole, forced the trace of the drillhole to deviate above the intended target, the lower Badshot Limestone – Mohican sediment contact.

Drillhole D22-02 was designed to test the continuity of the strong mineralization previously cored in the No. 7 Zone by drillhole 97-12. Drillhole D22-02 cored a 34.75 m wide zone of semi-massive pyrite-sphalerite-galena mineralization. The silver assays in DDH D22-02 add further value to the carbonate hosted Pb-Zn mineralized zones in this area of Duncan Lake, Table 1. Through decades of exploration, the Duncan Camp has not been known to host significant silver concentrations paired with the Pb-Zn mineralization. Silver grades averaged 1.7 g/t Ag from historic Cominco drilling north of the Duncan Mine between 1989 and 1995. During the largest drill campaign by Teck Cominco in 1997, they did not assay for silver and the strength and significance of silver in the Duncan Lake Mine area may not have been fully recognized.

Table 1. Partial Assay Results DDH D22-021

DDH	From (m)	To (m)	Length (m)	Ag g/t	Pb %	Zn %
D22-02				34.75	7.03	1.56
<i>including</i>	611.85	646.60		3.66	17.28	7.29
<i>also including</i>	617.34	621.00		2.93	13.10	3.76
<i>also including</i>	629.77	632.70		2.90	9.59	3.28
	643.70	646.60			0.12	3.90

Footnote 1. Reported widths of mineralization are drill hole intervals or core lengths recovered. Insufficient data exists to permit the calculation of a true width of the reported mineralized interval.

John Mirko, President and CEO of Rokmaster, stated: “The trend of increasing silver grades to the north of the Duncan Lake mine suggested by Rokmaster ([News Release Dec. 20, 2021](#)) is supported by the enhanced silver values obtained from DDH D22-02. The data suggests that carbonate hosted lead zinc occurrences in the Duncan Lake area offers shareholders the opportunity to pursue both a strong zinc-lead target as well as a promising silver enhanced target. Rokmaster’s Duncan Lake exploration programs are undertaken in an area with excellent access, near Teck’s smelter, with the right metallogenic ‘address’, and on a claim package large enough to reflect the scale of this impressive mineralizing system.”

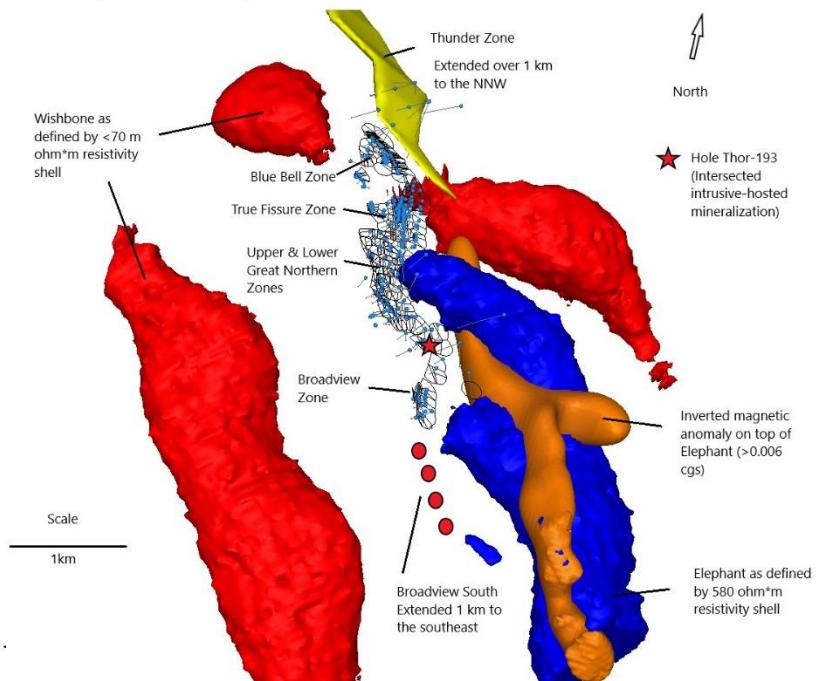
<https://rokmaster.com/>



May 31st, 2022

Airborne Geophysical Survey Highlights “Elephant” Intrusive and 9km² Associated Thermal Alteration at Thor

3D Map Showing Location of Elephant and Wishbone to Thor Epithermal Deposit



Taranis Resources Inc. is pleased to provide an update on its 100%-owned “Thor” precious-base metal deposit, which was recently surveyed using airborne magnetics, very low frequency (“VLF”) electromagnetics, and magnetotellurics (“MT”). MT and magnetic data have been modeled and merged with previous data sets. Analysis of the geophysical data is ongoing, but review of the data has yielded several highly prospective exploration targets.

The geology of the immediate Thor Mineral Resource is dominated by two geological features.

- The first is referred to as the “Elephant”, which is interpreted to be a central buried intrusive body, and which is clearly visible on MT and magnetic surveys.
- The second geological feature is a broad wishbone-shaped area of high conductivity that forms a ‘donut’ around the Elephant. This is interpreted to be thermal alteration directly related to the Elephant.

The existing Thor epithermal deposit lies on top of and west of the Elephant, enclosed with the Wishbone. It is important to note that the Elephant, Wishbone and Thor epithermal deposit crosscut the dominant structural fabric (west-northwesterly) in a north-northwest trend, one of the quintessential hallmarks of an epithermal-porphyry type mineral district.

Elephant Intrusive

The Elephant underlies the Thor epithermal deposit and has been postulated to be the source of the precious and base metal epithermal mineralization. Despite being such a major geological feature, this feature has never been drilled; although several holes have documented expansive sericitic alteration around the feature consistent with phyllitic alteration found around porphyry-type deposits (Thor-74). The Elephant is not exposed at surface, but modeling of the MT and magnetics show that the intrusive body rises to connect with the epithermal systems at the terminus of the Elephant. The body is a composite resistivity and magnetic feature and has obvious zonation. Taranis interprets this spatial relationship to mean that the Elephant was the source of precious and base metals found in the Thor epithermal deposit, and that the epithermal deposit potentially overlies a deeper, mineralized porphyry body.

Elevated Conductivity ‘Donut’ Surrounding the Elephant (“Wishbone”)

The airborne survey has also identified a 3km-by-3km annulus of elevated conductivity that surrounds the Elephant and which is consistent with a large zone of thermal alteration. The Wishbone has two distinct arms that extend to the northwest from the Elephant, and merge underneath the Megagossan. This feature is at least in part attributed to carbonization and pyritization of the Sharon Creek Formation, but conductive areas also extend upward into the Broadview and Thunder Zone parts of the Thor epithermal deposit, suggesting that the Wishbone also plays an important role in the formation of the epithermal deposits at Thor. The Wishbone may in fact be host to large, disseminated type sulfide deposits that could also host precious and base metal mineralization.

Epithermal Component of Thor Expands to 4.2 km in Possible Strike Length

Taranis has routinely used ground VLF surveys in exploration of the Thor epithermal deposit, but until now has lacked complete coverage over the property due to the rugged terrain. The Expert Geophysics VLF survey has expanded the prospective length of the epithermal deposit at Thor to upwards of 4 km in strike length. The airborne survey identified a conductive feature extending northwest of the Thunder Zone under Thor’s Ridge and also outlined a conductive target south of the Broadview Mine that has never been explored.

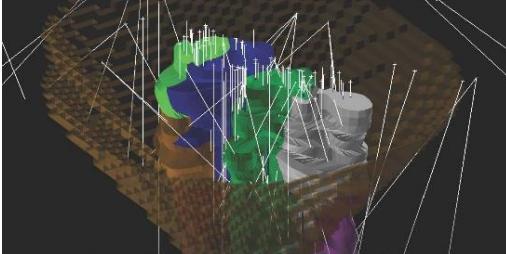
Chamber report by Brad Gretchev:

It was another busy month at the Chamber with our week-long Basic Prospecting Course, school classes and the public visiting the Chamber to view our mineral specimens and to learn more about mineral exploration.

Don't forget to come visit our table at the Castlegar Rock, Gem and Fossil show on Saturday June 4th and 5th, 2022. We will have specimens from local historical mines and lots of fun handouts. Come down and talk rock with us.

Due to the snowpack, we have had to change the dates of the Advanced Placer Course.
The new dates are:

Thursday June 16th – June 19th, 2022
Evening classes on Thursday and Friday from 7:00PM – 10:00PM
Fieldtrips Saturday and Sunday.
Cost \$400.00. Please contact Brad at the Chamber to reserve your spot.
250-352-5242 or email us at cmebc1@gmail.com



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GRIZZLY DISCOVERIES INC.May 4th, 2022**Grizzly Provides Details On 2022 Fieldwork At Its British Columbia Precious And Battery Metals Projects**

Grizzly Discoveries Inc. is pleased to announce that crews will be mobilizing to the Greenwood District during the first two weeks of May to commence preparations for surface based fieldwork and eventual drilling during 2022.

The Company is permitted for initial drilling programs at its Motherlode and Dayton Prospects in the Greenwood area, British Columbia (BC) and is currently in the process of obtaining the required permits for drilling at the Robocop Project near Grasmere, BC.

Grizzly intends to use the proceeds from the recently completed financing to conduct surface exploration including soil and rock sampling, ground geophysical surveys followed by drilling at its Greenwood and Robocop projects in southern BC.

Grizzly will focus efforts at a number of new and existing high-priority battery metals targets at Robocop (copper, cobalt and silver) and precious metals – battery metals targets at Greenwood (gold-silver-copper and other based metals).

The ground exploration will be focused on or near prospective targets to be drilled during 2022. Recent geophysical and geochemical results have outlined large areas with geological potential to generate new discoveries at both projects.

Brian Testo, President and CEO of Grizzly Discoveries stated “We look forward to the start of the 2022 program after completing a significant financing that will allow us to complete our long-awaited drill programs at the Robocop Battery Metals Project at our Greenwood Precious Metals-Battery Metals Project.



"Grizzly has significant potential for new copper-cobalt and copper-precious metal discoveries during a time when demand for battery metals is surging due to the shift to renewable energy sources and electric vehicles. We are looking forward to commencing an initial Phase 1 program over the next couple of months to isolate drill targets in preparation for Phase 2 - 2022 drill testing. The geology of the Robocop and Greenwood areas has the potential to yield world-class discoveries. Finally, We would like to thank our shareholders for their ongoing support and participating in our future by exercising share purchase warrants."

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



The advertisement features a photograph of a scenic mountain landscape with snow-capped peaks and a river flowing through a forested area. The Stantec logo is visible in the top left corner of the image.

Providing environmental and engineering solutions across the full mining life cycle

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May 24th, 2022

West Mining Drills 140 Metres of 1.01 G/T Gold at the Kena Project; Initiates Metallurgical Test Work

West Mining Corp. is pleased to announce that it has received assay results from two metallurgical test holes drilled on the Kena Gold and Gold Mountain Zones of its 100% owned Kena Gold and Copper Project in southeastern British Columbia.

Results are tabulated below:

HOLE	NORTHING	EASTING		FROM (m)	TO (m)	WIDTH* (m)	GOLD (g/t)
KG21-01	5474703	480574	entire hole	3.05	356.00	352.95	0.57
Including				175.00	315.00	140.00	1.01
Including				224.85	229.00	4.15	14.39
GM21-01	5475888	479379	entire hole	3.88	526.46	522.58	0.36
including				22.65	94.65	72.00	0.92
including				86.00	86.65	0.65	68.30
and				416.25	452.25	36.00	0.62

*True widths are approximately 75% of reported core lengths.

The two diamond drill holes were drilled at -90° and -70° dips to allow drilling to depth. Both holes were cored within the current gold resource estimate shell where the Gold Mountain and Kena Gold Zones contain a combined resource estimate with 561,900 ounces gold indicated and 2,773,100 ounces gold inferred (Bird, 2021; NI 43-101 Technical Report on the Kena and Daylight Properties; see News Release dated May 11, 2021).

Hole KG21-01 returned 0.57 g/t gold over its entire 352.95 metres; including 140 metres grading 1.01 g/t gold. Hole GM21-10 averaged 0.36 g/t gold over 522.58 metres including 72 metres grading 0.92 g/t gold. Both holes show remarkably consistent gold grades over their entire lengths.

"We are pleased to be moving our exciting Kena Project forward with metallurgical test work on the key gold resource area. The project continues to exhibit consistent results across the board and we are very much looking forward to our 2022 exploration season which will be commencing soon," states Nicholas Houghton, West Mining President and CEO.

Upcoming metallurgical test work will be completed separately on drill core coarse rejects from each of the two drill holes identified above as the host lithologies for the gold mineralization in each hole differs.

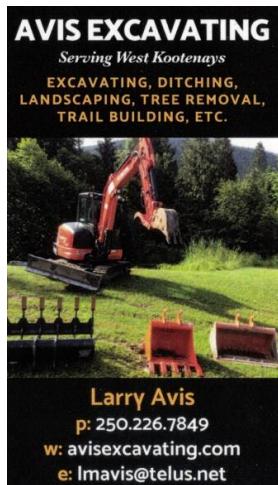
The objective of this metallurgical testing program is to conduct baseline investigations to determine the Kena gold mineralization's amenability to gravity, flotation and cyanidation process options. The scope of this study consists of sample preparation, head sample characterization, baseline gravity concentration, cyanidation and sulphide flotation. If the test samples respond well to gravity concentration, then the following two combined process options will be tested at the optimum grind established from grind recovery tests: gravity pre-concentration followed by cyanidation of gravity tailings; and gravity pre-concentration followed by flotation of gravity tailings and then cyanidation of flotation concentrate.

Each process option will be tested at three grind sizes possibly ranging from 75- to 150 µm to investigate the effect of grind size on gold recovery. Prior to metallurgical testing, a set of mill calibration tests (test grinds) using a laboratory stainless still rod mill will be performed on the composite to establish the grind size vs. time curve.

The analytical work will be performed by BV Minerals - Analytical Laboratories, which have ISO 9001 and ISO/IEC 17025 accreditations. The quality control and assurance procedures will be included with results and submission of laboratory standards with each batch of samples analyzed. Results are anticipated in six weeks.

The 2022 field exploration program on the Kena Project will consist of detailed geophysical surveying, followed by 5000 metres of diamond drilling on both the strong gold and copper targets. The company is funded and permitted for the 2022 program.

<https://www.westminingcorp.ca/>



**WE RELY ON THE SUPPORT OF OUR MEMBERS.
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**215 HALL STREET NELSON, BC V1L 5X4
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INDIVIDUAL MEMBERSHIP \$ 40.00 _____

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

MEDIUM CORP MEMBERSHIP (31-50 EMPLOYEES) \$300.00 _____

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Date..... \$ _____

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

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