

MINERALS SOUTH 2022

Presented by



CHAMBER OF MINES
of Eastern British Columbia

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Nelson, B.C.

NOVEMBER 1st - 4th, 2022

PROGRAM AND PROCEEDINGS

PROGRAM

TUESDAY, NOVEMBER 1st

Registration Desk - **Sponsored by Apex Geoscience**

8:30am - 10:15am

Name Tags - **Sponsored by Teck Trail Operations**

Name Badge Holders - **Provided by ALS**

SHORT COURSE - **Critical & Strategic Minerals**

10:15am - 4:15pm

Hosted by Jarrod Brown, M.Sc., P.Geo. - Chief Geologist, TerraLogic Exploration.

10:15 - 11:00 *An introduction to Critical & Strategic Minerals.*

Jarrod Brown, M.Sc., P.Geo.

11:00 - 11:45 *Alkaline carbonatites and syenite critical element sources.*

Anton Chakhmouradian, PhD. - Professor Dept. of Earth Science
University of Manitoba - (Zoom Session)

11:45 - 12:30 *Rare Element-Bearing Pegmatites.*

Lee A. Groat, PhD. - Professor, University of BC Earth, Ocean and
Atmospheric Sciences, Director, Integrated Sciences (Zoom Session)

12:30 - 1:30 ***Lunch Break***

1:30 - 2:00 *Tellurium and Tellurides, their industrial uses and deposit types.*

Brian McNulty, PhD. - Mineral Deposit Research Unit (Zoom session)

2:00 - 2:30 *Scheelite and flake graphite of the West Kootenays for advanced green
energy application for fusion and hydrogen.*

Ted Nunn, B.Sc. (Eng.), Mining and Geology – Project Manager

2:30 - 3:00 ***Coffee Break***

3:00 - 3:15 *Ice River Alkaline complex - BC REE exploration.*

Jarrod Brown, M.Sc., P.Geo. - Chief Geologist, Terralogic Exploration

3:15 - 3:45 *Economic Constraints on REE + Nb-Ta Mineralogy.*

Anton Chakhmouradian, PhD. - Professor Dept. of Earth Science
University of Manitoba - (Zoom Session)

3:45 - 4:15 Wrap up and final Discussion

Trade Show Booth and Poster Early Setup

5:00pm - 7:00pm Prestige Lakeside Resort, Nelson BC.

Icebreaker Reception - Tuesday November 1st

7:00pm - 10:00pm Prestige Lakeside Resort, Nelson BC.

Sponsored by West Mining Corp. & Westhaven Gold Corp.

Registration Desk Open at Icebreaker

6:00pm - 8:00pm

WEDNESDAY, NOVEMBER 2nd

Registration Desk - **Sponsored by Apex Geoscience**

8:00am - 4:00pm

Name Tags - **Sponsored by Teck Trail Operations**

Name Badge Holders - **Provided by ALS**

Trade Show and Poster Display - **Sponsored by Columbia Basin Trust**

Education Room - **Sponsored by AME BC**

Technical Session 1

9:00 *Opening Remarks*

David Johnston - President, Chamber of Mines of Eastern B.C.

9:10 *Welcome from the City of Nelson*

John Dooley, Mayor of The City of Nelson BC

9:15 *Greetings*

Brittney Anderson, MLA Nelson - Creston

9:20 **Imperial Metals Corporation - Imperial Metals Update and LJ Massive Sulphide Discovery.**

Jim Miller Tait, P.Geol – Vice President of Exploration

9:40 **Keefer Ecological Services Ltd.** - *Understanding the Good, Bad, and the Ugly in ESG when Seeking Investors or a Sale.*

Mike Keefer, M.Sc., PAg. - President and Lead Visionary

10:10 **Coffee Break**

10:40 **Apex Geoscience Ltd.** - *Grizzly Discovery's Robocop & Greenwood Projects.*

Mike Dufresne, M.Sc., P.Geol. - President & Principal

11:00 **Salt Spring Imaging Ltd.** - *The Moyie Mega-Project - First Results.*

Fred Cook - President and Professor (emeritus) Department of Geoscience
University of Calgary

11:30 **Kootenay Silver Inc.** - *Study of limeonites as a regional exploration guide of the Moyie Anticline.*

Dr. Tom Richards, B.Sc, PhD. - Vice President of Exploration

12:00 **Lunch Break**

Technical Session 2 - Sponsored by Teck Trail Operations

1:10 **Eagle Mapping** - *The benefits of LiDAR to mineral exploration and mine development.*

John Rankin, B.Sc. - Geomatic Sales Consultant

1:50 **West Mining Corp.** - *Kena Project: A Truly Unique and Extensive Gold-Copper System.*

Linda Dandy, P.Geo - Vice President of Exploration

2:10 **BCGS** - *Update on Cordilleran Geoscience at the BC Geological Survey.*

Niel Wildgust, M.Sc. - Director Cordilleran Geoscience

2:30 **Coffee Break**

3:00 **Mineral Titles Branch** - *An Overview of Today's Topical Issues with Mineral Titles in BC.*

Mark Messmer - Chief Gold Commissioner and Acting Executive Director for Mineral Titles (Vancouver)



Minerals South 2022 Banquet

**Happy Hour - Prestige Lakeside Resort
5:00pm - 6:00pm.**

**Banquet - The Prestige Lakeside Resort
Wednesday November 2nd 7:00pm - 9:00pm**

Caterred by The Prestige Lakeside Resort

Banquet Entertainment - Comedian Dannika Soukoroff

Banquet Wine - Sponsored by Cassiar Gold & TerraLogic

Door Prize(s) - Sponsored by Actlabs & A3 Exploration

Fifty Fifty Draw

THURSDAY, NOVEMBER 3rd

Registration Desk - **Sponsored by Apex Geoscience**

8:00am - 1:00pm

Name Tags - **Sponsored by Teck Trail Operations**

Name Badge Holders - **Provided by ALS**

Trade Show and Poster Display - **Sponsored by Columbia Basin Trust**

9:00am - 4:00pm

Education Room - **Sponsored by AME BC**

9:00am - 4:00pm

Technical Session 3 - Sponsored by AME BC

9:00 **AME** - *Update: Relevant Topics for Mineral Explorers.*

Jonathan Buchanan, Vice President, Policy and Advocacy, Association for Mineral Exploration

9:20 **BCGS** - *The modernized ARIS2 and digital data from assessment reports.*

Jessica Norris, M.Sc, P.Geo. - Mineral and Coal Assessment Geoscientist
EMLI, Geological Survey Branch

9:30 **Rokmaster Resources Corp.** - *Rokmaster's Revel Ridge, Project Update.*

John Mirko - President, CEO & Director

10:00 **GeoscienceBC** - *Current and concept projects updates and membership program.*

Brady Clift, B.Sc., P.Geo. - Minerals Manager

10:30 *Coffee Break*

11:00 **TBD**

11:30 *Indigenous engagement, due-diligence and permitting; the challenge trifecta.*

Michelle Tanguay,

12:00 *Lunch Break* - **Sponsored by Moose Mountain Technical Services**

Technical Session 4

1:10 **Apex Geoscience** - *The Thesis Gold Ranch Project, in the Golden Horseshoe.*

Emily Laycock, M.Sc., P.Geol. - Senior Geologist

1:30 **SGDS-Hive** - *Update to the Upper Purcell Group Geology.*

Andy Randell, PGeo. - CEO, Principal Geoscientist

2:00 **Coffee Break**

2:30 **Energy Mines and Low Carbon Initiative (Cranbrook)** - *Permmitting updates training and tools for successful projects.*

Glen Hendrickson - Senior Inspector of Mines - Permitting

3:00 **Closing Remarks**

David Johnston - President, Chamber of Mines of Eastern BC

Hospitality Night at The Chamber of Mines

Thursday November 3rd

6:00pm - 9:00pm

Sponsored by Eagle Plains Resources

Come join us at the Chamber of Mines after the conference for refreshments, food and to view our mineral specimens.

If you have never visited the Chamber this is a great opportunity to see what we do for the community.

FRIDAY, NOVEMBER 4th

FIELD TRIP

Tour of Kenville Mine, Blewett - Sponsored by Ximen

10:00am - 3:00pm

Lunch will be provided by The Chamber of Mines of Eastern BC

Please make sure to have proper footwear.

Boots with adequate ankle support are suggested.

If you have flashlights and high visibility clothing please bring them with you.

Hard hats will be provided and we will have extra flashlights and high visibility if you do not have them.

**A huge thank you to all of our sponsors and
presenters and thank you for attending
Minerals South 2022!**

**It was our pleasure to host.
See you in 2024!**

