



# YUKON GEO SCIENCE



FORUM  
& TRADE  
SHOW

Au

Ag

Cu

Zn

## AGENDA

NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON

**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



# YUKON GEO SCIENCE



FORUM  
& TRADE  
SHOW

Au  
Ag  
Cu  
Zn

NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



## SUNDAY, NOVEMBER 17 *Invest Yukon Day* KWANLIN DŪN CULTURAL CENTRE LONGHOUSE

**8:00 to 8:30 am** Registration Open | Coffee and Tea Service

**8:30 to 9:10 am** Opening Prayer and Welcome Remarks

**9:10 to 9:40 am** The Intersection of Fiscal Policy and Mineral Exploration:  
Financing Your Project in Today's Landscape  
Kendra Johnston | Managing Director | PearTree Securities Inc.

### CRITICAL MINERALS IN THE YUKON — CORPORATE UPDATES

Session Chair: Anne Lewis | Executive Director | Yukon Mining Alliance

**9:40 to 10:00 am** BMC Minerals: Building A World Class Polymetallic Project  
Allan Nixon | VP, External Affairs

**10:00 to 10:30 am** Nutrition Break | Sponsored by JDS Energy & Mining Inc.

**10:30 to 10:50 am** Hecla Mining: Keno Hill Silver District  
Kurt Allen | VP, Exploration

**10:50 to 11:10 am** Fireweed Metals: Defining a Multi-Generational Metals District  
Jack Milton | VP, Geology

**11:10 to 11:30 am** Western Copper and Gold: Developing Canada's Premier Copper-Gold Project  
Sandeep Singh | CEO

**11:30 to 11:50 am** Strategic Metals: Yukon's Project Generator  
Jackson Morton | VP, Exploration

**11:50 am to Noon** Yukon Chamber of Mines Remarks

**12:00 to 1:00 pm** Lunch | Sponsored by PDAC

**12:30 to 1:00 pm** The Future of Mining in Na-Cho Nyäk Dun Traditional Territory  
Chief Dawna Hope | First Nation of Na-Cho Nyäk Dun



NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



## TOMBSTONE GOLD BELT — CORPORATE UPDATES

- |                        |   |
|------------------------|---|
| 1:00 to 1:20 pm        | <b>Banyan Gold: The New Yukon Gold Rush</b>   Kai Woloshyn   VP, Project Development  |
| 1:20 to 1:40 pm        | <b>Onyx Gold: Gold Discovery in Canada's Premier Gold Districts</b><br>Conor McKinley   VP, Exploration                                   |
| 1:40 to 2:00 pm        | <b>Rackla Metals: Exploring New Ground for District Scale Gold Systems in the Tombstone Gold Belt</b>   Scott Casselman   VP, Exploration |
| 2:00 to 2:20 pm        | <b>Sitka Gold: Focused on Discovery</b><br>Mike Burke   Director & VP, Corporate Development  |
| 2:20 to 2:40 pm        | <b>Snowline Gold: A New Light on the Yukon</b>   Scott Berdahl   Founder & CEO  |
| 2:40 to 3:00 pm        | <b>Trifecta Gold: Exploring for Gold and Silver in Yukon</b><br>Richard Dreschler   President & CEO                                       |
| <b>3:00 to 3:30 pm</b> | <b>Nutrition Break   Sponsored by K&amp;K Truck Rentals</b>   |

## NEW EXPLORERS & DISCOVERIES — CORPORATE UPDATES

- |                 |  |
|-----------------|--|
| 3:30 to 3:50 pm | <b>Cascadia Minerals: Exploring for Copper and Gold in Yukon</b><br>Andrew Carne   VP, Corporate Development   |
| 3:50 to 4:10 pm | <b>Gladiator Metals: Advancing the Exploration of Multiple High-Grade Copper Prospects in Canada's Whitehorse Copper Belt</b><br>Marcus Harden   President |
| 4:10 to 4:30 pm | <b>White Gold: Leading the Modern Yukon Gold Rush</b><br>Terry Brace   VP, Exploration   |
| 4:30 to 4:50 pm | <b>Yukon Metals: Creating Value Through Discovery in Yukon</b><br>Helena Kuikka   VP, Exploration  |
| 4:50 to 5:00 pm | <b>Closing Remarks</b><br>Anne Lewis   Executive Director   Yukon Mining Alliance  |

## 5:00 TO 7:00 PM YUKON GEOSCIENCE FORUM OPENING RECEPTION

Sponsored by Hecla Mining | Snowline Gold | Tintina Air | JDS Energy & Mining Inc.

# YUKON GEO SCIENCE



Au  
Ag  
Cu  
Zn

NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



## MONDAY, NOVEMBER 18 *Geology Talks* KWANLIN DÜN CULTURAL CENTRE LONGHOUSE

**8:00 to 8:30 am** Registration Open | Coffee and Tea Service

**8:30 to 9:00 am** Mining Regulation in the Yukon:  
Present Challenges, Future Opportunities  
Hon. John Streicker | Minister of Yukon Energy, Mines & Resources

### EXPLORATION OVERVIEWS

Session Chair: Alex Brubacher | Economic Geologist | Yukon Geological Survey (YGS)

**9:00 to 9:30 am** Yukon Hard Rock Exploration and Mining Overview  
Sarah Ellis | Economic Geologist | Yukon Geological Survey

**9:30 to 10:00 am** Yukon Placer Exploration and Mining Overview  
Sydney Van Loon | Placer Geology Technician | Yukon Geological Survey

**10:00 to 10:30 am** Nutrition Break | Sponsored by Borealis Fuels

**10:30 to 11:00 am** NWT Exploration and Mining Overview  
Barrett Elliott | Diamond Geologist | NWT Geological Survey

**11:00 am to Noon** Fireside Chat: The Future of Mining in the Yukon  
Hon. Ranj Pillai | Yukon Premier  
Loralee Johnstone | President | Yukon Chamber of Mines

**Noon to 1:30 pm** Lunch | Sponsored by KBL Environmental Ltd.

### GEOSCIENCE KEY NOTE SPEAKERS

Session Chair: Rosie Cobbett | Project Geologist | Yukon Geological Survey (YGS)

**1:30 to 2:00 pm** Keynote: Rebranding in the Decade of Mining  
Catherine J. Boggs | Chair | Hecla Mining  
Sponsored by BMC Minerals

**2:00 to 2:45 pm** Evolution of Cordilleran Concepts Over the Last Three Decades  
Maurice Colpron | Head, Regional Bedrock Geology | YGS

# YUKON GEO SCIENCE



FORUM  
& TRADE  
SHOW

Au  
Ag  
Cu  
Zn

NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



## SELWYN BASIN

Session Chair: Sarah Schultz | Project Geologist | Yukon Geological Survey (YGS)

- 2:45 to 3:05 pm      **Highlights from the Hyland Mapping Project: Southeastern Yukon**  
David Moynihan | Senior Project Geologist | Yukon Geological Survey
- 3:00 to 3:30 pm**      **Nutrition Break | Sponsored by ALX Exploration & Mining Supplies**
- 3:30 to 3:50 pm      **Geology of the Misty Lake Area, East-Central Yukon**  
Rosie Cobbett | Project Geologist | Yukon Geological Survey
- 3:50 to 4:10 pm      **Fireweed Metals Macpass Zn-Pb-Ag (Ga-Ge) Resource and Exploration Update**  
Quinton Willms | Geologist
- 4:10 to 4:30 pm      **Seabridge Gold: 3 Aces 2024 Season in Review**  
Kathryn Chehowy | Geologist-In-Training

**6:00 PM TO LATE      YUKON GEOSCIENCE FORUM AWARDS BANQUET | TICKET REQUIRED**

**Presented by the Yukon Chamber of Mines**  
**Sponsored by Alkan Air | Hecla Mining | Bobcat of Whitehorse**  
**Gladiator Metals | Parsons Canada | Tetra Tech**  
**Finning Canada | Sitka Gold Corp.**



# YUKON GEO SCIENCE



FORUM  
& TRADE  
SHOW

Au  
Ag  
Cu  
Zn

NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



## TUESDAY, NOVEMBER 19 *Geology Talks* KWANLIN DŪN CULTURAL CENTRE LONGHOUSE

8:00 to 8:30 am Registration Open | Coffee and Tea Service

### SELWYN BASIN CONTINUED

Session Chair: Sarah Schultz | Project Geologist | Yukon Geological Survey (YGS)

8:50 to 9:10 am **Banyan Gold: New Structural and Stratigraphic Insights for AurMac**  
James Thom | Exploration Manager

9:10 to 9:30 am **Hecla Mining: Exploring the Keno Hill District:  
Geology of a Fault-Hosted Vein System**  
Seymour Iles | Keno Hill District Exploration Manager

9:30 to 9:40 am **Trifecta Gold: Rye Project: A New Tombstone Gold Belt Project**  
Jack Morton | VP

9:40 to 10:00 am **Mineralogy and Paragenesis of the Gun Occurrence, Yukon, Canada.  
A Detailed Petrographic Study of Barium-Silicate Mineralization.**  
Mary MacQuistan | UBC

10:00 to 10:30 am Nutrition Break | Sponsored by Snowline Gold Corp.

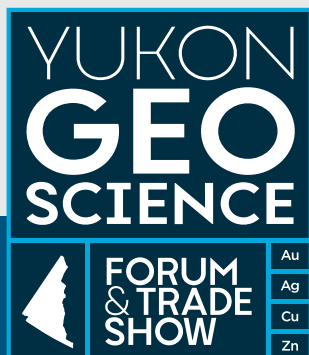
### INTERMONTANE BELT

Session Chair: David Moynihan | Senior Project Geologist | Yukon Geological Survey (YGS)

10:30 to 10:50 am **The Takhini Assemblage: Paleozoic Basement to Stikinia in Yukon**  
Tyler Ambrose | Project Geologist | YGS

10:50 to 11:00 am **GT Resources: Exploration at the Canalask: Ni-Cu Project, Southwest Yukon**  
Steve Israel | Senior Geologist | Archer Cathro and Associates

11:00 am to 11:30 **Cascadia Minerals: Catch: A New Porphyry to Epithermal Discovery in Yukon, Canada**  
Adam Coulter | VP, Exploration



NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



Noon to 1:30 pm

**Lunch: Yukon Women in Mining (Yukon WIM) AGM & Presentation**  
Sponsored by Newmont – Coffee Mine Project

12:30 to 1:00 pm

**Yukon WIM Presentation: Jennifer Campbell** | CEO & Founder  
Two World's Consulting

## INTERMONTANE BELT CONTINUED

Session Chair: David Moynihan | Senior Project Geologist | Yukon Geological Survey (YGS)

1:30 to 1:50 pm

**Western Copper and Gold: New Geological and Geochemical Insights at Casino**  
**Carl Schulze** | Project Manager | Aurora Geosciences

1:50 to 2:10 pm

**Forge Resources: Geology of the Late Cretaceous, Gold-Rich Cu-Mo Alotta Porphyry; Dawson Range, Yukon** | **Melissa Friend** | Project Geologist | Archer Cathro and Associates

2:10 to 2:30 pm

**Aurora Geosciences: Natural Source Electromagnetic Techniques: A Passive Method That Makes an Active Impact on Cost-Efficient Ways to Map Conductors**  
**Alex Furlan** | Project Geophysicist | Aurora Geosciences

2:30 to 2:40 pm

**YMEP Prospecting Updates in South-Central Yukon**  
**Ryan Burke** | Prospector and Geologist

**3:00 TO 7:00 PM**

**GEOSCIENCE PUBLIC OPEN HOUSE | OPEN TO THE PUBLIC**

Sponsored by Northwestel | Nuway Crushing | Kluane Drilling

# YUKON GEO SCIENCE



FORUM  
& TRADE  
SHOW

Au  
Ag  
Cu  
Zn

NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



## TUESDAY, NOVEMBER 19 *Sustainability Talks* KWANLIN DŪN CULTURAL CENTRE MULTIPURPOSE ROOM

8:00 to 8:30 am Registration Open | Coffee and Tea Service

### ECONOMIC RECONCILIATION

Session Chair: Lorelee Johnstone | VP | Hecla Yukon

**Sponsored by JDS Energy & Mining Inc.**

8:30 to 9:00 am **Publicly Traded: The New Age of Economic Reconciliation**  
Kody Penner | VP, Nations Royalty

9:00 to 9:30 am **Panel: Economic Reconciliation — Perspectives a Year Later**  
**Grand Chief Peter Johnston** | Council of Yukon First Nations  
**Tosh Southwick** | Co-Founder, IRP Consulting

9:30 to 10:00 am **Perspectives from the First Nation of Na-Cho Nyäk Dun**  
Chief Dawna Hope

10:00 to 10:30 am Nutrition Break | Sponsored by Snowline Gold Corp.

### RESPECTFUL INDUSTRY PRACTICES

Session Chair: Lorelee Johnstone | VP | Hecla Yukon

**Sponsored by Newmont – Coffee Mine Project**

10:30 to 11:00 am **Panel: Industry Guideline Development for Safe Communities and Work Camps**  
**Yukon Aboriginal Women's Circle**  
**Michelle Dawson-Beattie** | VP, Yukon WIM  
Moderator | **Anna Barley** | Strategies North





NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



11:00 to 11:30 am

**Indigenous Business Models from Australia**  
**Rowena Leslie** | Director | Kai Rho Contracting

11:30 am to Noon

**Panel: Building Partnerships with First Nations**  
**Ben Ryan** | Chief Commercial Officer | Air North, Yukon's Airline  
**Michael Hale** | CEO | Northern Vision Development LP  
**Jennifer Byram** | VP | Pelly Construction

Noon to 1:30 pm

**Yukon WIM Lunch, AGM and Presentation in KDCC Longhouse**  
**Sponsored by Newmont – Coffee Mine Project**

## REGULATORY LANDSCAPE

Session Chair: Sue Craig | Director | Tintina Consultants

**Sponsored by Fireweed Metals**

1:30 to 2:00 pm

**A History of Mine Closure in the Yukon**  
**Sue Craig** | Director | Tintina Consultants

2:00 to 2:30 pm

**Panel: Past Experiences, Future Decisions**  
**Lauren Haney** | Deputy Minister | Yukon Energy, Mines & Resources  
**Loralee Johnstone** | VP | Hecla Yukon

2:30 to 3:00 pm

**Panel: The Future of Assessments in the Yukon**  
**Kent Bretzlaff** | Executive Director | YESAB  
**Pam O'Hara** | Director | Yukon Chamber of Mines  
**Neil Loveless** | VP | Klondike Placer Miners' Association

3:00 TO 7:00 PM

**GEOSCIENCE PUBLIC OPEN HOUSE | OPEN TO THE PUBLIC**

**Sponsored by Northwestel | Nuway Crushing | Kluane Drilling**



Au  
Ag  
Cu  
Zn

NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



**TUESDAY, NOVEMBER 19**

*Geoscience Public Open House*

**THE EVOLVING ROLE OF GEOSCIENCE**

**KWANLIN DÜN CULTURAL CENTRE LONGHOUSE AND MULTIPURPOSE ROOM**

Sponsored by Northwestel | Nuway Crushing | Kluane Drilling | Fireweed Metals

**PUBLIC PRESENTATIONS | MULTIPURPOSE ROOM**

Session Chair: Mike Burke | VP, Corporate Development | Sitka Gold Corp.

**3:00 to 7:00 pm**

**Posters and Core Display**

4:00 to 4:15 pm

**Geology Matters: How Geoscience Supports Yukoners' Lives**  
**Carolyn Relf** | Director | Yukon Geological Survey

4:15 to 4:30 pm

**Yukon Mineral Deposits and How They Are Mined**  
**Kody Penner** | VP, Corporate Development | Nations Royalty

4:30 to 4:45 pm

**Indigenous Business Models from Australia**  
**Rowena Leslie** | Director | Kai Rho Contracting

4:45 to 5:00 pm

**Eagle Mine Response Update**  
**Erin Dowd** | Director, Technical Services | Yukon Energy, Mines & Resources

**PUBLIC KEY NOTE PRESENTATION | LONGHOUSE**

Sponsored by Fireweed Metals

5:00 to 5:30 pm

**Keynote: Are New Models the Future of Yukon Mining**  
**Keith Halliday** | *Yukonomist* Columnist | Yukon News



Au  
Ag  
Cu  
Zn

NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



## WEDNESDAY, NOVEMBER 20 *Geology Talks*

KWANLIN DÜN CULTURAL CENTRE LONGHOUSE

8:00 to 8:30 am Registration Open | Coffee and Tea Service

### NEW GEOSCIENCE RESEARCH

Session Chair: Emilie Stewart-Jones Project Geologist, Permafrost | Yukon Geological Survey (YGS)

- 8:30 to 8:50 am **Evaluation of Geothermal Potential to Support Burwash Landing, Yukon, Canada**  
Fiona Chapman | Institut national de la Recherche Scientifique (INRS)
- 8:50 to 9:10 am **Developing a New Heat Flow Map of Southern Yukon**  
Zoik Brault | Institut national de la Recherche Scientifique (INRS)
- 9:10 to 9:30 am **Ground Temperature Surveys in the Burwash Landing Area to Assess Geothermal Resource Potential** | Steve Grasby | Research Scientist | Geological Survey of Canada
- 9:30 to 9:50 am **Permafrost Terrain Disturbance Mapping and Susceptibility Modelling in the Nacho Nyäk Tagé (Stewart River) Watershed**  
Frederic Brieger and Stephen Walke | Carleton University
- 9:50 to 10:10 am **Investigating Retrogressive Thaw Slumps at Km 1456 of the Alaska Highway, Yukon** | Phil Sedore | Yukon University

10:00 to 10:30 am Nutrition Break | Sponsored by Borealis Fuels

### NEW GEOSCIENCE RESEARCH CONTINUED

Session Chair: Emilie Stewart-Jones Project Geologist, Permafrost | Yukon Geological Survey (YGS)

- 10:30 to 10:40 am **Yukon Permafrost Database: A Call for Data**  
Moya Painter | Project Geologist, Permafrost | YGS
- 10:40 to 11:00 am **3-Years of Pilot Scale Bioreactors at Eagle Gold. How Well Did It Go?**  
Morgane Desmau | Yukon University



NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



- 11:00 to 11:20 am **Semi-Passive Treatment of Nitrate in Mine Impacted Water in Cold Climates**  
Taylor Belansky | Yukon University
- 11:20 to 11:40 am **Build It and They Will Come: Optimizing Revegetation Success by Ameliorating the Physical Environment** | Ben Budzey | Yukon University

## REDUCED INTRUSION-RELATED GOLD SYSTEMS

Session Chair: Tiera Naber | Economic Geologist | Yukon Geological Survey (YGS)

- 11:40 am to Noon **Mineralization and Alteration in Four Reduced Intrusion-Related Gold Systems**  
Selwyn Basin, Yukon | Sarah Ellis | Economic Geologist | YGS

**Noon to 1:30 pm** Lunch | Sponsored by Hecla Mining

**12:30 to 1:30 pm** Yukon Chamber of Mines AGM | Multipurpose Room  
Yukon Chamber of Mines Members Only

- 1:30 to 1:50 pm **Grad Property: New Au-Bi-Te Occurrence in Underexplored NWT**  
Armand Reyppin | Project Geologist | Rackla Metals

- 1:50 to 2:10 pm **RC Gold Project: Exploration Update on the Newly Consolidated Clear Creek Intrusive Complex** | Giles Dessureau | Senior Project Manager | Sitka Gold

- 2:10 to 2:30 pm **Petrogenics of Intrusion-Related Gold Systems in the Rogue and Olympus Plutonic Complexes, Eastern Selwyn Basin, Yukon Territory**  
Nicolas Piette-Lauziere | Geologist | Snowline Gold

- 2:30 to 2:50 pm **Geology and Mineralization of Rogue and Olympus Plutonic Complexes, Eastern Selwyn Basin, Yukon Territory** | Sergio Gamonal | Chief Geologist | Snowline Gold

**3:00 TO 6:00 PM** GEOSCIENCE CLOSING RECEPTION

Sponsored by Northwestel | WSP in Canada | Newmont – Coffee Mine Project



Au  
Ag  
Cu  
Zn

NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



**WEDNESDAY, NOVEMBER 20**

**KWANLIN DŪN CULTURAL CENTRE MULTIPURPOSE ROOM**

*Sustainability Talks*

**8:00 to 8:30 am**      **Registration Open | Coffee and Tea Service**

### DESIGNING A SUSTAINABLE MINING FUTURE

Session Chair: Sue Craig | Director | Tintina Consultants

**Sponsored by Neighbourly North**

- 8:30 to 9:00 am**      **TSE ZUL (Faro Mine) — From Remediation to Reconciliation**  
**Lou Spagnuolo** | Special Advisor, Mine Reclamation | Parsons
- 9:00 to 9:30 am**      **BC's Independent Environmental Monitor (IEM) System, a Potential Option for Restoring Trust in Large Development Projects in Yukon?**  
**Cathy Mackay & Pat Tobler** | CEO, Senior Partner | EDI
- 9:30 to 10:00 am**      **R&D for a Sustainable Mining Future at BRIMM, UBC**  
**John Steene** | Director, Bradshaw Research Institute for Minerals and Mining | UBC

**10:00 to 10:30 am**      **Nutrition Break | Sponsored by Borealis Fuels**

### ADVANCES IN ENVIRONMENTAL TECHNOLOGIES — PRACTICAL EXAMPLES

Session Chair: Journey Paulus | Senior Technical Lead | Ausenco

**Sponsored by Ausenco**

- 10:30 to Noon**      **Panel: Advances in Environmental Techniques — Practical Examples**  
**Laying the Technology Foundation for Innovation**
- Tammy April** | VP, Customer Service | Northwestel  
**Hecla Keno Hill Water Management and Treatment Updates**  
**Rachael Mutsaerts** | Process Engineer | BQE  
**Utilization of Muon Tomography to Reduce Environmental Impacts**  
**Jack Milton** | VP | Fireweed Metals  
**Using Geomatics and Digitization Tools to Communicate Projects, the Environment, and Human Values** | **Tim Edgell** | VP, Technical Services | Ausenco





NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



Noon to 1:30 pm Lunch | Sponsored by Hecla Mining

12:30 to 1:30 pm Yukon Chamber of Mines AGM | Multipurpose Room  
Yukon Chamber of Mines Members Only

## ENERGY/INFRASTRUCTURE

Session Chair: Andrew Carne VP Corporate Development, Cascadia Minerals

1:30 to 2:00 pm **Shaping the Territorial Energy Landscape — A Collaborative Approach**  
**Gary Gazankas** | President & CEO | Yukon Development Corporation

2:00 to 2:20 pm **Closed Loop Geothermal Projects and Applications to Mining Projects**  
**Dave Thompson** | President & CEO | Eavor

2:20 to 2:30 pm **KPMA Overview**  
**Hannah McDougall** | Field Specialist | Klondike Placer Miners' Association

**3:00 TO 6:00 PM GEOSCIENCE CLOSING RECEPTION | LONGHOUSE**

Sponsored by Northwestel | WSP in Canada | Newmont – Coffee Mine Project

# YUKON GEO SCIENCE



FORUM  
& TRADE  
SHOW

Au  
Ag  
Cu  
Zn

NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



## Posters

Sponsored by Sitka Gold | New Age Drilling  
Solutions | Alkan Air | Associated Engineering

**Tuesday, November 19**

Kwanlin Dün Cultural Centre Longhouse

**Wednesday, November 20**

Kwanlin Dün Cultural Centre Longhouse

**Trilobite biostratigraphy of the Sekwi and Rockslide  
formations in the Wrigley Lake map area, NWT, along with  
associated implications around local tectonics in the  
Cambrian | Chad Morgan | Yukon University**

**Assessing Groundwater in the Whitehorse Area (AGWA)  
Emilie Perrault | University of Saskatchewan**

**The Art of Geoscience**

**Esther Bordet | Yukon Graphic Recording**

**Summary of the Northern Mine Remediation Program  
Guillaume Nielsen and Avery Zammit | Yukon University**

**New Map of Thirtymile Range, Teslin Area**

**Jim Ryan | GSC Vancouver**

**AurMac Au Deposit**

**Keagan Parry | University of Alberta**

**Structural Analysis and Timing Constraints of Gold  
Deposits in the Mount Hinton Property, YK, Canada  
Maria Carter | Simon Fraser University**

**Geohazard susceptibility mapping for the greater Haines  
Junction area | Panya Lipovsky | Yukon Geological Survey**

**Yukon Virtual Geology Project**

**Quinn Worthington | Yukon University**

**Geology of the Misty Lake Area**

**Rosie Cobbett | Yukon Geological Survey**

**Preliminary Analysis Towards Developing a Sequence  
Stratigraphic Model for the Late Devonian Earn Group at  
Macmillan Pass, Yukon**

**Sarah Schultz | Yukon Geological Survey**

**2024 Placer Industry Overview**

**Sydney Van Loon | Yukon Geological Survey**

**2024 Yukon Hard Rock Mining, Development and  
Exploration Overview**

**Tiera Naber | Yukon Geological Survey**

**The Pennsylvanian Takhini Assemblage: A Paleozoic  
basement to Stikinia exposed in southern Yukon**

**Tyler Ambrose | Yukon Geological Survey**

**Eagle Mine Water Monitoring Program**

**Tyler Williams | Yukon Water Resources**

## Core Shack

Sponsored by Sitka Gold | New Age Drilling  
Solutions | Alkan Air | Associated Engineering

**November 19, 20 & 21**

**Kwanlin Dün Cultural Centre Classrooms A & B**

**Open During Nutrition Breaks and Lunches**

**Banyan Gold Corp. | AurMac Property**  
**Sitka Gold Corp. | RC Gold Project**  
**Cascadia Minerals | Catch Project**  
**Silver North Resources | Haldane Silver Project**  
**Fireweed Metals | Macpass Project**  
**Snowline Gold Corp. | Rogue, Emerson & Cynthia Projects**  
**BMC Minerals | Kudze Kayah Project**  
**Gladiator Metals | Whitehorse Copper Project**  
**Ryan Burke | Yukon Projects**  
**Gary Lee | Wildcat Property**

# YUKON GEO SCIENCE



FORUM  
& TRADE  
SHOW

Au  
Ag  
Cu  
Zn

NOVEMBER 17 TO 20, 2024  
WHITEHORSE, YUKON



**PARTNERSHIPS FOR PROGRESS**  
ADVANCING SUSTAINABLE MINERAL EXTRACTION



Canadian Northern Economic  
Development Agency

Agence canadienne de développement  
économique du Nord



Official Airline of  
Geoscience



*Special Events*



*Indigenous Participation*



*Awards*



*Friends*

