# DAY 1 AGENDA Sunday, November 19, 2023

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#### **VENUE: KDCC LONGHOUSE**

8:00 AM	REGISTRATION OPEN   COFFEE AND TEA SERVICE
9:00 - 9:40 AM  MC   Brianne Warner Executive Director Yukon Chamber of Mines	OPENING PRAYER AND WELCOME REMARKS  Ruth Massie   Ta'an Kwäch'än Council  Premier Ranj Pillai   Minister Of Economic Development  Chief Smith   Kwanlin Dun First Nation  Chief Amanda Leas   Ta'an Kwäch'än Council  Grand Chief Peter Johnston   Council of Yukon First Nations  Senator Pat Duncan   Yukon  MP Brendan Hanley   Yukon  Mayor Laura Cabott   Whitehorse, Yukon
9:40 AM	PARTNER UPDATES  Delivering the next generation of metals projects into production  Scott Donaldson   CEO, BMC Minerals
10:00 AM	MORNING NUTRITION BREAK
10:30 -11:00 AM	KEYNOTE Overview of Canada's Critical Minerals Strategy Nicole Uher   Deputy Director, Natural Resources Canada
11:00 AM	CORPORATE UPDATES  A new light on Yukon  Scott Berdhal   CEO, Snowline Gold Corp
11:20 AM	Leading the modern Yukon Gold Rush  David D'onfrio   CEO, White Gold Corp
11:40 AM	Advancing the exploration and development of multiple high-grade copper prospects in Canada's Whitehorse Copper Belt Marcus Harden   President, Gladiator Metals
12:00 PM	HOT LUNCH   KIT'S KITCHEN
1:30 PM  MC   Anne Lewis, Executive Director, Yukon Mining Alliance Invest Yukon	PANEL   STATE OF THE MINERAL EXPLORATION CAPITAL MARKETS  Neil Adshead   Technical Advisor, Commodity Discovery Fund Nicole Adshead-Bell   Director, Cupel Advisory Michael Gray, Equity Analyst & Partner   Agentis Capital Moderated By: Joe Mazumdar   Editor, Analyst And Publisher, Exploration Insights
2:20 PM	CORPORATE UPDATES  Coffee Gold Project Update  Jennie Gjertsen   Manager, Sustainability And External Relations - Coffee Mine Project, Newmont Canada  Christian Roldan   Study Manager, Newmont Canada
2:40 PM	Keno Hill Silver District Rob Brown   VP Corporate Development And Sustainability, Hecla Mining
2:55 PM	AFTERNOON NUTRITION BREAK   KIT'S KITCHEN
3:25 PM	KEYNOTE  The global critical minerals landscape related to the energy transition  Joe Mazumdar   Editor, Analyst And Publisher, Exploration Insights
4:00 PM	CORPORATE UPDATES  Critical Metals for Present and Future Generations  Brandon Macdonald   President & CEO, Fireweed Metals Corp
4:20 PM	Yukon's Project Generator Richard Drecheler   VP Communications, Strategic Metals Ltd
4:40 PM	Developing Canada's Premier Copper-Gold Mine Paul West-Sells   President & CEO, Western Copper And Gold Corp
5:00 - 7:00PM	GEOSCIENCE FORUM OPENING RECEPTION SPONSORED BY:

#### DAY 2 AGENDA Monday, November 20, 2023

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INVEST YUKO	N VENUE: KDCC LONGHOUSE		
8:00 AM	REGISTRATION OPEN   COFFEE AND TEA SERVICE		
8:30 AM	WELCOME REMARKS  Hon. John Streicker   Minister Of Energy, Mines And Resources		
8:35 AM	KEYNOTE		
MC   Anne Lewis, Executive Director, Yukon Mining Alliance	An Institutional Investor's View of Mineral Exploration & Mining in Yukon Neil Adshead   Technical Advisor, Commodity Discovery Fund		
Invest Yukon	CORPORATE UPDATES		
9:00 AM	Metals for the New Economy: Updated Pre-Feasibility Study Stuart Harshaw   President And CEO, Nickel Creek Platinum		
9:20 AM	Advancing the Klaza Project Towards Production: Updated Pre-Feasibility Study Matt Turner   President & CEO, Rockhaven Resources		
9:40 AM	High grade silver in Canada's Yukon & Alluvial Gold in the Klondike Scott Petsel   President, Metallic Minerals Corp		
10:00 AM	MORNING NUTRITION BREAK   KIT'S KITCHEN	SPONSORED BY:	SEABRIDGE GOLD
10:30 AM	CORPORATE UPDATES		
	Carmacks Copper Project Tim Johnson   President & CEO, Granite Creek Copper		
10:50 AM	Exploring for Copper and Gold: Catch Project  Andrew Carne   VP Corporate Development, Cascadia Minerals		
11:10 AM	Critical Minerals Supply in North America Michael Rowley   President & CEO, Stillwater Critical Minerals		
11:30 AM	The New Yukon Gold Rush  Tara Christie   President & CEO, Banyan Gold Corp		
12:00 PM	HOT LUNCH   KIT'S KITCHEN	SPONSORED BY:	HORIZON HELICOPTERS
OVERVIEWS	1:25 PM Video Sponsored By: NorthwesTel		
1:30 PM	PRESENTATION		
YGS   Carolyn Relf, Director, Yukon	Yukon Exploration and Mining Overview Sarah Ellis   Economic Geologist, Yukon Geological Survey		
Geological Survey 2:00 PM	Yukon Placer Overview Syd Van Loon   Placer Geologist, Yukon Geological Survey		
2:30 PM	Alaskan Exploration and Mining Overview  David Szumigala   Geologist, Mineral Resources Section, Alaska Division O	f Geological & Geophys	ical Surveys
3:00 PM	AFTERNOON NUTRITION BREAK   COFFEE AND TEA SERVICE		
3:30 PM	PRESENTATION		
	Exploration and mining in Northern BC Nate Corcoran   Regional Geologist, BC Geological Survey		
3:50 PM	Northwest Territories Exploration Overview  Merilie Reynolds   Mineral Deposits Geologist, NT Geological Survey		
4:00 PM	Northwest Territories Exploration Overview  Merilie Reynolds   Mineral Deposits Geologist, NT Geological Survey		
4:10 PM	Digging Deeper: 30 years of investigating and communicating Yukon's surficial Jeff Bond   Surficial Geologist, and Founder of Mammoth Terrain	geology	

GEOSCIENCE AWARDS BANQUET | KIT'S KITCHEN | TICKETED

SPONSORED BY: ALKAN AIR

6:30 - 11:00PM

DAVO	ACENI		
DAY 3 Tuesdaγ,	AGENI		Market Street
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Juesdaγ,	Novem	per 21,	<b>2023</b>
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	CTION OF EXPLORATION AND CAPITAL MA VENUE: KDCC MULTIPURPOSE		
8:00 AM	REGISTRATION OPEN   COFFEE AND TEA SERVICE   TAK		GEOLOGY SESSIONS VENUE: KDCC LONGHOUSE
8:30	KEYNOTE Sponsored By: MAGNET	8:30 - 8:50 AM	SESSION: SURVEY UPDATES
	Disruptive Discoveries: What they are and how they impact global exploration and the Yukon Michael Gray   Equity Analyst & Partner, Agentis Capital	CHAIR   Maurice Colpron	A geological transect from the Teslin fault to the Cassiar platform, south-central Yukon David Moynihan   Project Geologist, YGS
making discoveries? Michael Gray   Equity Analyst & Partner,	Is there luck involved in mineral exploration and	entis Capital	Geology of the Intermontane terranes in the Thirtymile Range, central southern Yukon: Permian versus Jurassic metamorphism Nathan Cleven   Research Scientist, GSC
	Neti Austreau   Technical Auvisor - Commounty Discovery	9:10 - 9:30 AM	Alkali igneous rocks in southwestern North west Territories and southeastern Yukon: marking an early Paleozoic basin to platform transition Rosie Cobbett   Project Geologist, YGS
9:30 AM  MC   Lise Farynowski, Director, Business and Industry Development,	KEYNOTE Creating and Financing a Junior Exploration Company Nikki Adshead-Bell   Director, Cupel Advisory	9:30 - 9:50 AM	Geology of the southern Wernecke Inlier and the use of Pb-isotope ratios in unravelling carbonate hosted Zn-Pb-Ag deposits in central Yukon Tyler Ambrose   Project Geologist, YGS
Yukon Government		9:50 -10:10 AM	Summary of the geology and regional metallogeny of southwest Yukon Steve Israel   Senior Geologist, Archer Cathro
10:00 AM	MORNING NUTRITION BREAK   TAKHINI RIVER RA	ANCH SPONSORED	BY:
FIRST NATIONS	PARTNERNIPS: ECONOMIC RECONCILIATION		GEOLOGY SESSIONS VENUE: KDCC LONGHOUSE
10:20	PANEL Yukon Land Claims: Discovering the principles at the	10:30 - 10:50 AM	SESSION: SURVEY UPDATES Resolving structural and landscape evolution
	heart of Chapter 22 in the Final Agreements  Tony Penikett   President, Tony Penikett Negotiations Inc.  Grand Chief Peter Johnston   Council of Yukon First Nations  Greg Storey   Post Secondary Navigator, Yukon First	CHAIR   Maurice Colpron	controls on Late Cenozoic to Eocene mineralization in the northern Canadian Cordillera Dawn Kellett   Research Scientist, GSC
	Nation Education Directorate		Dawn Kellett   Research Scientist, GSC
11:00		10:50 - 11:10 AM	Dawn Kellett   Research Scientist, GSC  Magmatic and Metallogenic framework of  Yukon Plutons Pat Sack   Economic Geologist, YGS
MC   Sue Craig	Nation Education Directorate  Yukon's Role in the Energy Transition  Hon. John Streicker   Minister of Energy, Mines and Resources  Loralee Johnstone   Director of Indigenous Affairs &  Canadian Community Relations,	10:50 - 11:10 AM	Magmatic and Metallogenic framework of Yukon Plutons Pat Sack   Economic Geologist, YGS
	Nation Education Directorate  Yukon's Role in the Energy Transition  Hon. John Streicker   Minister of Energy, Mines and Resources  Loralee Johnstone   Director of Indigenous Affairs &  Canadian Community Relations,  Hecla Mining Company  Chelsea Hamilton   Mining Advisory and Financial	10:50 - 11:10 AM 11:10 - 11:30 AM	Magmatic and Metallogenic framework of Yukon Plutons Pat Sack   Economic Geologist, YGS SESSION: PORPHYRY, EPITHERMAL & SKARN Tectonomagmatic framework for Late Cretaceou
MC   Sue Craig Managing Dir.	Nation Education Directorate  Yukon's Role in the Energy Transition  Hon. John Streicker   Minister of Energy, Mines and Resources  Loralee Johnstone   Director of Indigenous Affairs &  Canadian Community Relations,  Hecla Mining Company  Chelsea Hamilton   Mining Advisory and Financial  Assessor - P.Eng., Senior Mining  Engineer, SLR Consulting  Hector Campbell   P.Eng., MBA, Board Chair		Magmatic and Metallogenic framework of Yukon Plutons
MC   Sue Craig Managing Dir.	Nation Education Directorate  Yukon's Role in the Energy Transition  Hon. John Streicker   Minister of Energy, Mines and Resources  Loralee Johnstone   Director of Indigenous Affairs &  Canadian Community Relations,  Hecla Mining Company  Chelsea Hamilton   Mining Advisory and Financial  Assessor - P.Eng., Senior Mining  Engineer, SLR Consulting	11:10 - 11:30 AM	Magmatic and Metallogenic framework of Yukon Plutons Pat Sack   Economic Geologist, YGS  SESSION: PORPHYRY, EPITHERMAL & SKARN  Tectonomagmatic framework for Late Cretaceous postsubduction magmatism in west-central and southern Yukon

### DAY 3 AGENDA Tuesday, November 21, 2023

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FIRST NATION	S PARTNERNIPS: ECONOMIC RECONCILIAT VENUE: KDCC MULTIPURPOSE RE		GEOLOGY SESSIONS VENUE: KDCC LONGHOUSE		
1:30 PM	PANEL Economic Reconciliation: What it Means	1:30 - 1:50 PM	SESSION: PORPHYRY, EPITHERMAL & SKARN The Thorn Project - Uncovering a New Porphyry		
	Grand Chief Peter Johnston   Council of Yukon First Nations Blair Hogan   Co-owner, Director of Productions, Gunta Business		Discovery in Northern BC Christina Anstey   VP Exploration, Brixton Metals		
MC   Sarah Weber, President and CEQ, C3 Alliance Corp.	Tosh Southwick   Co-founder, IRP Consulting Moderated by: Jordan Peterson Principal and Chief Disruptor, Affinity North	1:50 - 2:10 PM	Whitehorse Copper Project: Exploring a Historic Copper District Marcus Harden   Gladiator Metals		
2:10 PM	PRESENTATION  YSR: a Na-cho Nyak Dun Partnership  Kristina Gardner   General Manager, Yukon Seed & Restoration	2:10 - 2:30 PM	Pike Warden – Exploration advancements on an emerging epithermal-porphyry system  Greg Collins   Co-Founder & Chief Operating Officer;  Transition Metals Corp.		
2:30 PM	PANEL Building Relationships and Coming to Agreement Christy Smith   Vice President, Indigenous Interests and Stakeholder Engagement, Falkirk		The FYFE LAKE Property - New epithermal target in an emerging copper-porphyry belt in Yukon's Stikine Terrane  Ryan Burke   Geologist		
	Sue Craig   Managing Director, Tintina Consultants  Moderated by: Sarah Weber   President & CEO, C3 Alliance Corp.	2:30 - 3:10 PM	Rosy Au-Ag Epithermal Property, Yukon John Kelley   Project Geologist, Cascadia Minerals Ltd.		
3:00 PM	3:00 PM AFTERNOON NUTRITION BREAK   TAKHINI RIVER RANCH				
REGULATORY					
3:30 PM  MC   Andrew Carne, VP Corporate Development, Cascadia Minerals Ltd.	PANEL Environmental and Socio-economic assessment: Achieving a balance Steve Morison   Managing Principal, SRM Consulting Ltd. Pamela O'Hara   Director, Yukon Chamber of Mines Will Fellers   President, Klondike Placer Miners' Association Kent Bretzlaff   Executive Director, Yukon	3:30 - 5:00 PM	Poster Session Venue: KDCC Longhouse/Lobby Sponsored by:  PROSPECTORS & DEVELOPERS		

**ESG Metrics Reporting** 

**PRESENTATION** 

Amiel Blajchman | Manager, ESG, Avalon Advanced Materials

Kim Pawley | Natural Resources and Environment - CIRNAC Carey Sibbald | Northern Projects Management Office - CanNor

Environmental and Socio-economic Assessment Board

The Northern Regulatory Initiative - Yukon

5:00 PM **CLOSING REMARKS** 

4:10 PM

4:30 PM

5:00 - 7:00 PM



ASSOCIATION OF CANADA

**Core Shack** 

Venue: KDCC Longhouse/Lobby Sponsored by:



YUKONWIM RECEPTION | GOLD RUSH INN | OPEN TO ALL YUKON GEOSCIENCE FORUM DELEGATES

King Tut - A New Reduced Intrusion Gold System in the Eastern Tombstone Gold Belt Conor McKinley   VP Exploration, Onyx Gold  Sitka Gold - Unlocking the Gold Potential of the Clear Creek Intrusive Complex
VENUE: KDCC LONGHOUSE  SESSION: INTRUSION RELATED GOLD  Rogue District - Redefining the Gold- Endowment of the RIRGS Model Sergio Gamonal   Chief Geologist, Snowline Gold Corp  King Tut - A New Reduced Intrusion Gold System in the Eastern Tombstone Gold Belt Conor McKinley   VP Exploration, Onyx Gold  Sitka Gold - Unlocking the Gold Potential of the Clear Creek Intrusive Complex
Rogue District - Redefining the Gold-Endowment of the RIRGS Model Sergio Gamonal   Chief Geologist, Snowline Gold Corl King Tut - A New Reduced Intrusion Gold System in the Eastern Tombstone Gold Belt Conor McKinley   VP Exploration, Onyx Gold  Sitka Gold - Unlocking the Gold Potential of
System in the Eastern Tombstone Gold Belt Conor McKinley   VP Exploration, Onyx Gold  Sitka Gold - Unlocking the Gold Potential of the Clear Creek Intrusive Complex
the Clear Creek Intrusive Complex
Banyan Gold – the Heart of Yukon's New Gold Rusl Keagan Parry and Kai Woloshyn   Geologist and VP Project Development, Banyan Gold Corp.
N RIRGS in the South-Eastern Tombstone Gold Bel Doug Murray   Project Geologist, Rackla Metals Inc.
GEOLOGY SESSIONS VENUE: KDCC LONGHOUSE
SESSION: INTRUSION RELATED GOLD Structurally controlled, intrusion-related gold and silver mineralization at the Plata property Steve Israel   Geologist, Honey Badger Inc.
New thoughts on IRG systems Craig Hart   Chairman and Director, Snowline Gold Cor
SESSION: OROGENIC GOLD
3 Aces Project: A 2023 Exploration Update Randy Campbell   Senior Geologist, Seabridge Gold
Betty Ford: A recently discovered breccia hoste near surface gold target Cam Norton   Exploration Manager, White Gold Corp.
Sulfide geochemistry and mineralogical variability at the orogenic gold deposits in the Klondike gold district – Preliminary results Nelson Roman   PhD student, University of Toronto
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#### DAY 4 AGENDA Wednesday, November 22, 2023 INFRASTRUCTURE & REMEDIATION **GEOLOGY SESSIONS VENUE: KDCC LONGHOUSE VENUE: KDCC MULTIPURPOSE ROOM** SESSION: CRITICAL AND BASE MINERALS Hydrothermal system and mineralization of the 1:30 PM **PRESENTATION** 1:30 - 1:50 PM ABM replacement-style VMS deposit, Finlayson Rooted Relations: Building Sustainable Bridges with CHAIR | Tyler Ambrose Lake district, Yukon, Canada **First Nations in Large Projects** Jordan Peterson | Principal & Chief Disruptor, Affinity North Nikola Denisova | Research Associate, MDRU-UBC MC | Andrew Carne, VP Corporate Development, Scott Smith | Partner Environmental and Indigenous Resource Law, 1:50 - 2:10 PM Exploration and Development at Macpass and Cascadia Minerals Ltd. Gowlings WLG Mactung: the Critical Minerals epicentre of Yukon Jack Milton | VP Geology, Fireweed Metals Ltd. Giant carbonate concretions: an indicator of 2:10 - 2:30 PM prospective host rocks in the Howards Pass Zn-Pb district? 2:00 PM **PRESENTATION** Merilie Reynolds | Mineral Deposits Geologist, NTGS **Skagway Redevelopment Update** Cody Jennings | Port Director, Municipality of Skagway 2:30 - 2:50 PM An Exploration update from the Silvertip Project. Nik Ganderton | Project Geologist, Coeur Silvertip Holdings Ltd Lithium Pegmatites of the Little Nahanni 2:50 - 3:10 PM **Pegmatite Group** Kelson Willms | Senior Project Geologist, Lake Winn Resources 2:20 PM AFTERNOON NUTRITION BREAK | COFFEE AND TEA **PANEL | PRESENTATION** 2:50 PM 8:00 AM - 6:30 PM Northern Mine Remediation & Restoration panel Dr. Guillaume Nielsen | Industrial Research Chair in Northern Mine Remediation. Yukon University Poster Session Taylor Belansky | Master's candidate, Yukon University Venue: KDCC Longhouse/Lobby Dr. Daria Popugaeva | Water Quality Specialist, Core Geosciences Services Dr. Katherine Stewart | University of Saskatchewan Sponsored by: Ben Budzey | Master's candidate, Yukon University Kristina Gardner | General Manager, Yukon Seed and Restoration **PRESENTATION** Pilot scale bioreactor at Eagle Gold mine, YT: how freeze/thaw cycle impact bacteria and their efficiency to remove heavy metals. Dr. Guillaume Nielsen | Industrial Research Chair in Northern Mine **Core Shack** Remediation. Yukon University **PRESENTATION** Venue: KDCC Longhouse/Lobby Nitrate reducing Bioreactors at former Minto mine Taylor Belansky | Master's candidate. Yukon University Sponsored by: **PRESENTATION**

TETRA TECH

Dr. Katherine Stewart | University of Saskatchewan

success by ameliorating the physical environment Ben Budzey | Master's candidate, Yukon University

Yukon Seed and Restoration Updates: Native Seed

Kristina Gardner | General Manager, Yukon Seed and Restoration

**Reclamation Progress and Next Steps** 

**PRESENTATION** 

**PRESENTATION** 

Remediation of mine-impacted water through a combination of freezing technology and microbial fuel cell process

Approaches for restoring northern mine sites with native plants

Build it and they will come: optimizing mine site revegetation

**Dr. Daria Popugaeva** | Water Quality Specialist, Core Geosciences Services

## POSTER SESSIONS | Longhouse/Main Lobby





Name	Organization	Poster Title	
Yury Klyukin	Yukon Geological Survey	Unveiling surficial geochemical data: a snapshot from in-development database of Assessment Reports results	
Tyler Ambrose	Yukon Geological Survey	Geology of the southern Wernecke Inlier and the use of Pb-isotope ratios in unravelling carbonate hosted Zn-Pb-Ag deposits in central Yukon	
David Moynihan	Yukon Geological Survey	A geological transect from the Teslin fault to the Cassiar platform, south-central Yukon	
Rosie Cobbett	Yukon Geological Survey	Alkali igneous rocks in southwestern Northwest Territories and southeastern Yukon: marking an early Paleozoic basin to platform transition	
Sarah Ellis	Yukon Geological Survey	2023 Yukon Exploration Overview	
Sydney van Loon	Yukon Geological Survey	2023 Yukon Placer Industry Highlights	
Leyla Westin & Amanda O'Connor	Yukon Geological Survey	Yukon Geological Survey Public Geoscience and Outreach	
Mo Colpron	Yukon Geological Survey	2023 Bedrock Map Update	
Emilia Butty	Yukon Geological Survey	Late Cretaceous geology of the 60 Mile district: What we learned from a bunch of knobs	
Jake Kitchen/Alex Brubacher	Newmont	Coffee Project Geologic Mapping Update: Implications for the Local and Regional Tectonic History	
Rhiddi Dave	Geological Survey of Canada	Mapping the Thermal and Compositional Structure of Superior Craton: Exploring the Critical Mineral Prospectivity	
Ben Budzey	Yukon University	Mine Revegetation in the North	
Taylor Belansky	Yukon University	Yukon Native bacteria to remove nitrate from mine impacted water	
Cassia Johnson	Ph.D. Candidate University of Exeter, United Kingdom	"Small-Scale Mining in the Global North Maturing the Concept of Small-Scale Mining (SSM) in the Global north using Concept Evaluation Criteria on the Placer Mining industry in Yukon, Canada	
Maurice Colpron	Yukon Geological Survey	Geothermal research in Yukon – What have we learned so far?	

### CORE SHACK TE TETRA TECH

Project	Company	Classroom	Representative
Goldorak	·	А	Roger W. Hulstein
Valley	Snowline Gold Corp.	Α	Thomas Branson
Big Ray		A	Chris Arsenault
Whitehorse Copper Belt	Gladiator Metals Corp.	В	Leneath Yanson
Silvertip	Coeur Silvertip Holdings Ltd.	Α	Nik Ganderton
RC	Sitka Gold Corp.	А	Mike Burke
Aurex	Banyan Gold Corp.	A	Keagan Parry
Boundary / MacPass	Fireweed Metals Ltd.	В	Jack Milton
LIV / LUNKER / MIL / TEA		В	Ryan Burke
Astro / Hit	Rackla Metals Ltd.	Α	Scott Casselman
Thorn	Brixton Metals Corp.	В	Christina Anstey
Catch	Cascadia Metals Ltd.	В	Adam Coulter