

MINING 101: A MINING EDUCATION WORKSHOP



Mining information to assist Gitksan Hereditary leadership in land use planning and decision-making on the Gitksan Lax'yip



October 11 & 12, 2023



Gitanmaax Hall, Hazelton, BC

DAY 1

9:00 – 9:15

Opening Remarks

9:15 – 10:00

Round Table - Introductions

10:00 – 10:30

Gitksan Resource Potential Assessment
Tiera Naber

10:30 – 10:45

Break

10:45 – 12:30

Implementing UNDRIP into
Exploration & Mining
Tony Fogarassy, Victor Mitander

12:30 – 1:30

Lunch

1:30 – 3:15

Fundamentals of Exploration
Judy Matkaluk

3:15 – 3:30

Closing Remarks

DAY 2

9:00 – 9:45

Round Table – Reflections from Day 1

9:45 – 10:30

Science-Based Mining Policy &
Decision-Making
Erin Sexton

10:30 – 10:45

Break

10:45 – 11:30

Mine Design Best Practices
Patrick Littlejohn

11:30 – 12:30

Lunch

12:30 – 2:15

Free Entry, Exploration, Indigenous
Sovereignty
Tara Marsden

2:15 – 2:30

Break

2:30 – 3:15

Round Table – Takeaways, Next Steps

3:15 – 3:30

Closing Remarks

MINING 101: PRESENTERS

Tiera Naber (University of British Columbia) – Tiera Naber received her Bachelor of Science in Geology with a Minor in Geophysics from the University of Calgary in 2018 and her Master of Science in Geological Sciences in April 2023 from the University of British Columbia. Tiera is currently working as a consultant in British Columbia and is a Geoscientist in Training.

Tony Fogarassy (Indigenous Natural Resources Consultant) – Tony is a natural resources lawyer and a geologist. He is a vocal advocate and supporter of the UN Declaration on the Rights of Indigenous Peoples and Free, Prior, and Informed Consent (FPIC).

Victor Mitander (Indigenous Natural Resources Consultant) – Victor Mitander was born and raised in Dawson City, and has negotiated the umbrella final and Self Government Agreements in Yukon, including Benefit agreements between mining companies and First Nations.

Judy Matkaluk (Geologist & Exploration Project Manager) – Judy is a Registered Professional Geologist in the Provinces of Alberta and BC. She spent 15 years in the Oil and Gas industry, including as one of the pioneers in developing the first Indigenous joint venture partnerships in the Northwest Territories. In 2001 Judy moved to BC with her family and has since specialized in guiding resource and particularly exploration companies in recognizing the growing importance of Indigenous engagement with permit applications and regulatory affairs. Judy was nominated as Trail Blazer Woman of the Year in Mining 2020 and BC Resource Woman of the year in 2010. Judy deeply respects and appreciates this opportunity to speak at Gitksan Nation Mining 101.

Erin Sexton (Conservation Biologist, Scientific advisor to Ktunaxa Nation) – As a Senior Scientist with the University of Montana, Flathead Lake Biological Station, Erin works at the interface of science and policy to ensure that sound science informs environmental decision-making in the large landscapes and transboundary rivers of Western North America. She enjoys working in collaborative teams, across borders, across disciplines and ways of knowing. Erin's research focuses on the complex and far-reaching impacts of legacy and proposed mining in transboundary watersheds and Indigenous lands in Montana, Idaho, Alaska and British Columbia.

Patrick Littlejohn (Chemical Engineer, Source Environmental Associates) – Dr. Patrick Littlejohn of Source Environmental is an experienced engineering professional with a wide range of senior experience on issues related to mine water management, including treatment development and design, water quality predictions, water management planning, regulatory engagement, and First Nations independent technical review.

Tara Marsden (Gitanyow, Hlimoo Sustainable Solutions) – Tara Marsden/Naxginkw is from the Lax Ganeda (Frog) Clan of Gitanyow Huwilp of the Gitksan peoples. For more than two decades, Tara has been dedicated to advancing sustainable development and operationalizing free, prior and informed consent for Indigenous peoples. Drawing on her Master's degree in Political Science and her upbringing in Gitksan Ayookxw (laws), Tara has worked for a number of First Nations governments, academia, the provincial government, philanthropic organizations, and most recently for her own nation Gitanyow as Wilp Sustainability Director. In 2021, Tara established Hlimoo Sustainable Solutions to continue her life's work as an independent consultant in her homelands of the Gitksan people.