



Resource Co-management in the Mackenzie Valley Workshop 2020: Engagement & Consultation

Date: February 4-6, 2020

Location: Explorer Hotel, Yellowknife, NT

BACKGROUND

The resource co-management workshop is being hosted by the Land and Water Boards of the Mackenzie Valley, the Mackenzie Valley Review Board, the Government of the Northwest Territories, and Crown-Indigenous Relations and Northern Affairs Canada. This year's workshop theme is engagement and consultation. The goals, format, and content for this workshop are based on feedback from participants who attended the resource co-management workshops held over the past five years.

WORKSHOP GOALS

The goals of this workshop are to discuss the elements of the Mackenzie Valley co-management system and how it works, and to identify opportunities to continue to improve – all with the lens of engagement and consultation. This is a chance to share knowledge, ideas, and experiences, and an opportunity for dialogue on existing co-management processes.

AGENDA – TUESDAY, FEBRUARY 4th, 2020 – DAY 1

Arrival Time and Registration (coffee and snacks provided)	8:00 – 9:15 AM
Opening Prayer and Welcome Opening comments, objectives of the workshop, overview of the agenda, goals of the day	9:15 – 9:45 AM
Keynote Speaker: Perspective from British Columbia <i>Celeste Haldane, Chief Commissioner, BC Treaty Commission</i>	9:45– 10:30 AM
BREAK	10:30 – 11:00 AM
Setting the Stage – Origins of the MVRMA <ul style="list-style-type: none"> • Roots of the co-management system – Land Claim Agreements <i>John Donihee, Willms & Shier Environmental Lawyers LLP</i> • Integrated resource management – How do the parts fit together? <i>Brett Wheler, Senior Policy Advisor, Mackenzie Valley Review Board</i> 	11:00 – 11:30 AM
Setting the Stage Through the Lens of Participation <ul style="list-style-type: none"> • How consultation and engagement work in the co-management system – <i>Engagement and Consultation Policy and Guidelines (2018)</i> <i>Julian Morse, Regulatory Policy Advisor, Mackenzie Valley Land and Water Board</i> • Meaningful inclusion of Indigenous Traditional Knowledge <i>Alan Ehrlich, Manager of Environmental Impact Assessment, Mackenzie Valley Review Board</i> 	11:30 – 12:00 PM
LUNCH (not provided)	12:00 – 1:30 PM
The Duty to Consult: What it is, recent court decisions and emerging approaches to the United Nations Declaration on the Rights of Indigenous Peoples (UNDRIP) <i>John Donihee, Willms & Shier Environmental Lawyers LLP; Larry Innes, Partner, Olthuis, Kleer, Townsend LLP; Amy Avila, Executive Director of Indigenous Relations at the BC Environmental Assessment Office (EAO)</i>	1:30 – 2:30 PM
BREAK	2:30 – 3:00 PM
Armchair Discussion: Our co-management system and the duty to consult <i>John Donihee, Larry Innes, Amy Avila</i>	3:00 – 4:30 PM
Wrap-up Day 1	4:30 – 4:45 PM

AGENDA - WEDNESDAY, FEBRUARY 5th, 2020 – DAY 2

Arrival Time (coffee and snacks provided)	8:30 – 9:00 AM
Break-out Groups: (rotating) <ul style="list-style-type: none"> • Moving from consultation to collaboration (Kat A) • How to get the information you need? (Kat B) • How can we make public hearings better? (Kat C) • Collecting digital evidence and the Online Review System (Kat E) 	9:00 – 12:00 PM Break
LUNCH (not provided)	12:00 – 1:30 PM
Spotlight on an Innovative Approach to Community Engagement Engagement and collaboration between Łíídlíí Kúé First Nation and Enbridge on Line 21 pipeline replacement <i>Dieter Cazon, Manager, Lands and Resources for the Łíídlíí Kúé First Nation and Catherine Pennington, BC, Athabasca, NWT Community Indigenous Engagement, Enbridge Inc.</i>	1:30 – 2:00 PM
Keynote Panel Discussion: Ways of working together <i>Claudine Lee, Head of Health, Safety, Environment, Communities and Training, Ekati Diamond Mine</i> <i>Jeff Hussey, President and Chief Operating Officer, Osisko Metals</i> <i>Patrick Simon, Mayor, Hamlet of Fort Resolution and Deninu Kue First Nations Councillor</i> <i>Dieter Cazon, Manager, Lands and Resources for the Łíídlíí Kúé First Nation</i> <i>Paul Gruner, President and Chief Executive Officer, Deton Cho Corporation</i>	2:00 – 3:15 PM
BREAK	3:15 – 3:45 PM
Break-out Groups: How can we make resource management processes work for you?	3:45 – 4:30 PM

AGENDA - THURSDAY, FEBRUARY 6th, 2020 – DAY 3

Arrival Time (coffee and snacks provided)	8:30 – 9:00 AM
Recap of Day 2 and Emerging Practices	9:00 – 9:15 AM
Building Capacity <ul style="list-style-type: none"> • GNWT’s Interim Resource Management Assistance • CIRNAC’S Northern Participant Funding Program for EA • Fisheries and Oceans Canada 	9:15 – 10:00 AM
Emerging Practices in Environmental Impact Assessment - Practical Reflections on Collaborative Approaches to Assessing Potential Impacts on the Rights of Indigenous Peoples <i>Catherine Dymond, Crown Consultation Operations Directorate, Impact Assessment Agency of Canada</i>	10:00 – 10:30 PM
BREAK	10:30 – 11:00 AM
Learning by Doing – Acquiring Knowledge About Contaminated Sites CIRNAC’s Contamination and Remediation Division (CARD) has been using both traditional methods and experiential strategies for engaging Indigenous peoples. Focusing on the Rayrock and Bullmoose projects, CARD will demonstrate how on-the-land events and active knowledge acquisition can enable partners and support good decision-making and caretaking of the land. <i>Tawanis Testart, Project Officer, Crown-Indigenous Relations and Northern Affairs Canada - Contaminants & Remediation Division and George Lafferty, Community Consultation Officer, Crown-Indigenous Relations and Northern Affairs Canada – Contaminants and Remediation Division (CIRNAC-CARD)</i>	11:00 – 11:30 AM
How Indigenous development corporations can help support community well-being and enable communities to benefit from resource development <i>Paul Gruner, President and CEO, Deton Cho Corporation</i>	11:30 – 12:00 PM
LUNCH (not provided)	12:00 – 1:30 PM
Keynote Panel: Incorporating the Voices of Emerging Leaders How do we make better decisions that incorporate and reflect the perspectives of emerging leaders? <i>Mason Mantla, Joanne Speakman, Dakota Erutse, and Nigit’stil Norbert</i>	1:30 – 2:45 PM
BREAK	2:45 – 3:15 PM
Break-out Groups: Looking to the Future <ul style="list-style-type: none"> • The topic(s) will be focused on the results of the break-out groups and feedback collected during Day 1 and Day 2 	3:15 – 4:00 PM
Wrap-up and Closing Remarks	4:00 – 4:30 PM
Closing Prayer	4:30 PM



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Keynote Speaker

Celeste Haldane, Chief Commissioner, BC Treaty Commission

Celeste Haldane was appointed Chief Commissioner in April 2017. Prior to this she served as an elected Commissioner for three two-year terms commencing in 2011. Celeste is a practising lawyer and was appointed Queen's Counsel in 2019. She holds a Master of Laws (LL.M.) in Constitutional Law from Osgoode Hall Law School (York University), and a Bachelor of Laws (LL.B.) and Bachelor of Arts from UBC. In 2015, she began her doctorate in Anthropology and Law at UBC. The Provincial Government appointed Celeste to serve on the UBC Board of Governors where she is Chair of the Indigenous Engagement Committee and the Legal Services Society. She is a Director of the Brain Canada Foundation, the Hamber Foundation, and the Musqueam Capital Corporation. She is an active member of both the Canadian Bar Association and the Indigenous Bar Association. In 2015, Celeste attended the Governor General's Canadian Leadership Conference. Celeste is a member of the Sparrow family from Musqueam and is Tsimshian through Metlakatla. She is the proud mother of three and grandmother of two.

Presenter Biographies – Day 1

John Donihee, Willms & Shier Environmental Lawyers

John Donihee holds graduate degrees in both Environmental Studies and Law. He practices entirely in the north, NWT, Nunavut and Yukon. Before the law, John was a wildlife and environmental assessment biologist with the Government of the Northwest Territories. Between 1997 and 2004 John was a Research Associate at the Canadian Institute of Resources Law and Adjunct Professor in the Faculty of Environmental Design at the University of Calgary. He also taught Natural Resources Law in the first Akitsiraq law program in Nunavut. He is currently counsel with Willms & Shier Environmental Lawyers LLP. John's work focuses on advising Indigenous clients about land, resource and environmental aspects of land claim implementation and working with co-management tribunals, including environmental assessment, land and water regulation and wildlife boards. He has been counsel to several MVRMA tribunals since the Act came into force in 1998. In 2014 John was the recipient of a Premier's Award for Collaboration for work done on the new NWT *Wildlife Act*. In 2018 John was appointed as Chair of the Environmental Impact Review Board under the Inuvialuit Final Agreement. John is a recognized expert on environmental and Aboriginal law in matters related to land claims implementation and his experience includes advocacy at all levels in Canadian Courts including appearances before the Supreme Court of Canada on cases involving Environmental Impact Assessment and Aboriginal rights under modern land claim agreements. Away from work John is happiest with either a fly rod or his bagpipes under his arm. His family prefers the fly rod – it makes a lot less noise!

Brett Wheler, Senior Environmental Assessment Policy Advisor, Mackenzie Valley Impact Review Board

Brett Wheler has worked in the integrated resource management system in the Mackenzie Valley since 2010. At the Wek'eezhii Land and Water Board he managed water licensing and land use permitting processes for a variety of developments and chaired the Standard Terms and Conditions Working Group. For the past several years, Brett has worked with the Mackenzie Valley Review Board, in Yellowknife, as the senior environmental assessment policy advisor.

Julian Morse, Regulatory Specialist Advisor, Mackenzie Valley Land and Water Board

Julian Morse grew up in Yellowknife and has worked for the Mackenzie Valley Land and Water Board for over 8 years as a Regulatory Specialist. He has recently transitioned into the role of Regulatory Policy Advisor. Julian has a diploma in Environment and Natural Resources Technology from Aurora College and is scheduled to complete his Masters in Conflict Analysis and Management at Royal Roads University in March. Outside of work, Julian enjoys sailing on the big lake, skiing, and playing music with friends. He also serves on Yellowknife City Council.

Alan Ehrlich, Manager, Environmental Impact Assessment, Mackenzie Valley Review Board

Alan Ehrlich has 26 years of experience conducting and reviewing environmental impact assessments, in northern Canada and abroad. He is the Manager of Environmental Impact Assessment for the Mackenzie Valley Environmental Impact Review Board. Alan has extensive experience dealing directly with high profile, politically sensitive environmental assessments involving Indigenous issues. He is also internationally known for his award-winning writing, speaking and thinking about environmental assessment.

Panelist Biographies – Day 1

Celeste Haldane, Chief Commissioner, BC Treaty Commission, Moderator (see above)

John Donihee, Willms & Shier Environmental Lawyers LLP (see above)

Larry Innes, Partner, Olthuis, Kleer, Townsend LLP

Larry is a partner at Olthuis, Kleer, Townshend LLP practicing in the area of indigenous rights and environmental law. Larry has worked with First Nations on lands and resources issues for more than 25 years, and has developed extensive experience in the negotiation of impacts and benefits agreements, environmental assessment, co-management measures and treaty provisions. He currently represents and advises First Nations dealing with major mining, forestry and energy developments, and is also involved in several leading First Nation conservation and land use planning initiatives across Canada. Larry is called to the bar in Ontario, Alberta, Yukon, the Northwest Territories and Newfoundland and Labrador. He holds a JD from the University of Victoria, a Masters in Environmental Studies from York University, and is a graduate of McMaster University's Arts & Science Programme. He resides in Yellowknife.

Amy Avila, Executive Director of Indigenous Relations at the BC Environmental Assessment Office

Amy is currently the Executive Director of Indigenous Relations at the BC Environmental Assessment Office (EAO). Since joining the BC Public Service over a decade ago, Amy has worked with Indigenous nations on a wide variety of initiatives, from consultation for mine exploration projects to the review of the Columbia River Treaty, negotiations on hydro and oil and gas projects, and major mine development as the Executive Director of the Major Mine Permitting Office. Since joining the EAO, Amy has worked with the Indigenous Implementation Committee and directly with nations across BC to develop policies to support the new *Environmental Assessment Act* (2018) including the Indigenous Knowledge Guide and collaborative approaches to undertaking assessments with Indigenous Nations. Amy studied political science at St. Mary's University and dispute resolution at the University of Victoria.

Presenter Biographies – Day 2

Dieter Cazon, Manager, Lands and Resources for the Łı́ıdlı́ı Kúé First Nation

Dieter Cazon is a member of the Łı́ıdlı́ı Kúé First Nation. As the Manager of Lands and Resources for the Łı́ıdlı́ı Kúé First Nation, we continually work with our Members and Leaders to represent and assert Łı́ıdlı́ı Kúé First Nation interests and concerns in regards to the changing world, and our continuing commitment to take care of the land so the land will take care of us. After contributing on the Łı́ıdlı́ı Kúé First Nation Traditional Knowledge Report in preparation for the National Energy Board and Mackenzie Valley Land and Water Board hearings for the then Proposed Enbridge Line 21 pipeline replacement project, an Environmental Management Agreement was developed and signed between the Łı́ıdlı́ı Kúé First Nation, Pehdzeh Ki First Nation, Sambaa K'e First Nation, Jean Marie River First Nation, Dehcho First Nations, and Enbridge for the Line 21 Pipeline Replacement Project. The Environmental Management Committee composed of the participating

communities, Dehcho First Nations, and Enbridge were able to identify and address and communicate on various project concerns for the pre-construction, construction, post construction work, and monitoring."

Catherine Pennington, Manager, Community Indigenous Engagement, Enbridge Pipelines Inc.

A former social worker with extensive experience in family services, community wellness, employment counselling and social development, Catherine Pennington entered the energy sector 2005 where she has since worked in Indigenous and Community Relations roles for energy production and pipeline companies. As a Metis woman, originally from northern Saskatchewan, Catherine remains driven to ensure social and economic prosperity are extended to all communities through partnerships and inclusion. Catherine's accountabilities at Westcoast Energy, Enbridge Pipelines Inc., include leadership in Indigenous and community engagement and public consultation. Her current portfolio includes British Columbia, Alberta's Athabasca Region and the Northwest Territories. Catherine attained an honors degree from the University of Victoria, is Certified Professional Coach, holds a diploma in Mediation and Advanced Conflict Resolution from Mount Royal University, is an alumni of the Banff Centre for Leadership, and has studied leadership & coaching at Queen's University. Committed to community development Catherine is a board member and philanthropy chair for the YMCA of Northern BC, Vice Chair and Vital Signs lead for the Prince George Community Foundation, and volunteers with the Caledonia Nordic Club's coaching staff. In 2015, Catherine was one of 250 selected emerging leaders to participate in the Governor General's Canadian Leadership Conference travelling to Nunavut to further experience and study issues of Canadian importance from a northern perspective. In 2019 she participated in the Duke of Edinburgh's Emerging Leaders Dialogue series in Canada with a focus on reconciliation and sustainability. Currently, Catherine is undertaking a Master's degree in counselling with a specialization in coaching sciences. She has recently completed a post graduate certificate from the London School of Economics as well an international coaching program with a focus on health and well-being. As lover of the outdoors and exercise enthusiast northern BC is the perfect home! When not working, Catherine can be found with her husband and children Nordic skiing, biking or kayaking.

Panelist Biographies – Day 2

Brett Wheler, Mackenzie Valley Impact Review Board, Moderator (see above)

Claudine Lee, Head of Health, Safety, Environment, Communities and Training, Ekati Diamond Mine

Claudine Lee is a professional geologist with over 20 years of experience working in northern Canada. Ms. Lee began her career as a student working on diamond exploration programs. She joined the Ekati Diamond Mine in 2011 as the Advisor–Operations and was promoted to Superintendent–Environment Operations in 2012, to Head of Environment and Communities in 2015 and to her current position as the Head of Health, Safety, Environment, Communities and Training (HSEC & T) at the Ekati Diamond Mine in 2019. In these roles Ms. Lee has been responsible for overseeing community engagement activities related to new and ongoing operations at the Ekati Diamond Mine as well as collaboration with IBA partners and Indigenous government organizations on various aspects of the business.

Jeff Hussey, President and Chief Operating Officer, Osisko Metals

Jeff Hussey obtained his B.Sc in Geology from the University of New Brunswick in 1985. He has 35 years' experience in the mining industry. For nearly 20 years he worked in open pit operations and underground mines for Noranda & Falconbridge, where corporate culture developed values of safety, sustainable development and process optimization. Since 2017, he is President and COO of Osisko Metals a Canadian exploration and development company creating value in the base metal space

Patrick Simon, Mayor, Hamlet of Fort Resolution and Deninu Kue First Nations Councillor

Patrick is a member of the Deninu Kue First Nation. A descendent of Chief Snuff, Akaitcho and King Beaulieu. An alumni of Grandin College. In 80's came home to become the assistant Community Administrative Office and Assistant Finance Officer, eventual becoming a Community Council Member and Sub Chief, along with working as an Administer for the local Metis Organization and local Hunters and Trappers Association. In the early 90's I became a Meteorological Technician working for Environment Canada in the Arctic as well as central Alberta. The latter parts of the 90's I moved back to Fort Resolution and began to work for the Akaitcho Territory Government and the Deninu Kue First Nation as an Environment

Coordinator. The early 2000's I began work for the Deninu Kue First Nation as the Environment Manager. In 2008 I became and spent 3 term as a Hamlet Councillor. In 2008 I became and spent 3 terms as a Deninu Kue First Nation Councillor, with a portfolio of Parks (establishment of Thaidene Nene and continued development of a co-management regime for the Wood Buffalo National Park) and all Environmental Reviews and Interventions. Currently, I am the Mayor of the Hamlet of Fort Resolution and I continue to sit on the Deninu Kue First Nation Council with the same portfolios.

Paul Gruner, President and Chief Executive Officer, Deton Cho Corporation

Paul Gruner has 15 years of management experience in several industries including Oil and Gas, Construction, Telecommunications and manufacturing. He has worked primarily in the North including Northern British Columbia, Yukon, Alaska and currently Northwest Territories. In the past he has served as the General Manager of Dakwakada Capital Investments, CEO of Castle Rock Enterprises and President of RAB Energy. Currently he is the President and CEO of Det'on Cho Corporation which is the investment arm of the Yellowknives Dene First Nations. He sits on several boards including the Northwest Territories / Nunavut Chamber of Mines, Canadian Council for Aboriginal Business, Future Skills Centre Canada and Da Daguay Development Corporation. In addition to his professional experience he has a Master of Business Administration from the University of Northern British Columbia, a Chartered Professional Accounting Designation and the Institute Corporate Director Designation.

Presenter Biographies – Day 3

Fritz Griffith, Program Coordinator, Conservation, Assessment and Monitoring, Environment and Natural Resources, Government of the Northwest Territories

Fritz Griffith is the Interim Resource Management Assistance Program Coordinator with the GNWT. Born and raised in the north, Fritz grew up in both Lutsel K'e and Yellowknife, after which he moved south to complete a Bachelor's degree in Geology and Master's degree in Earth Science, with a focus on the north. He has also has numerous years of experience working in the field of environmental remediation. Fritz has recently returned home to Yellowknife to follow his passion working in the north. In his current role as IRMA coordinator, Fritz has the opportunity to work with communities in the NWT, supporting their engagement with activities and developments occurring within their traditional territory.

Jennifer Walsh, Senior Environmental Policy Analyst, Crown-Indigenous Relations and Northern Affairs Canada

Jennifer was born in Yellowknife but left the territory when she was 8 years old and spent most of her childhood around Winnipeg, MB. She returned to Yellowknife in 2000 to work at a family business and this is where her passion for the North was realized. She studied at the University of Alberta and moved to Ottawa in 2007. She is currently the acting manager of the Environmental Assessment, Land Use Planning and Conservation Group within the department of Crown-Indigenous Relations and Northern Affairs Canada. She is an experienced senior environmental policy analyst who has spent her entire 14-year career working for Crown-Indigenous Relations and Northern Affairs Canada, including 2 years at the Yellowknife Regional Office of CIRNAC. She is passionate about the north and its people and has significant experience in providing scientific and policy advice to the Minister and senior management on environmental management aspects of northern development proposals, including environmental assessment decisions. Jennifer loves living in the city of Ottawa and in her spare time she can be found discovering new restaurants, skiing down the mountains or enjoying her new passion of spinning.

Angie McLellan, Indigenous Relations, NWT & Nunavut Central and Arctic Region, Fisheries and Oceans Canada

Angie grew up on the traditional lands of the Chippewas of Georgina, signatories to the Williams Treaties. Her trajectory north began with family canoe trips and subsequent studies at Lakehead University in Thunder Bay, Ontario. Angie accomplished a 15-year career with the Ontario Ministry of Natural Resources, collaborating with Indigenous communities primarily within Treaty 3, 5 & 9. Through this work, Angie was shown two ways of thinking; Anishinabek knowledge and western science knowledge which she applied to co-create fisheries, forestry, park, and land-use management plans. Relocating to Denendeh 4 years ago, Angie was captivated by the kindness of the people and the beauty of the landscape. She started a career as a Fisheries Protection Program Biologist for the environmental assessment and regulatory review of mining, oil, and gas projects for Fisheries and Oceans Canada (DFO). Currently, Angie is the NWT/NU Indigenous

Relations Officer of the Aquatic Ecosystems Program for the department. She is passionate in her endeavor to cultivate and enhance relationships between DFO and Indigenous organizations to co-manage fish and fish habitat.

Catherine Dymond, Crown Consultation Operations Directorate, Impact Assessment Agency of Canada

By profession, Catherine is a public servant with over 10 years of experience navigating the federal bureaucracy; she is currently a Senior Analyst at the Impact Assessment Agency of Canada (formerly the Canadian Environmental Assessment Agency). Catherine provides technical advice and supports the well-being of staff who work in Crown consultations on behalf of the Agency. By calling, Catherine is a Mother, a partner, a daughter, a sister, an auntie, cousin, and friend. Catherine seeks to continue the legacy of her matriarchs through raising up her daughter and nieces to be strong and resilient, teaching them the ways, words, and cultures of their mixed race and mixed culture family.

George Lafferty, Community Consultation Officer, Crown-Indigenous Relations and Northern Affairs Canada – Contaminants and Remediation Division (CIRNAC-CARD)

George Lafferty is a member of the Tlicho Government in Canada's Northwest Territories. After graduation from high school in Ottawa, Ontario, George started worked with the Government of Northwest Territories (GNWT). After several years, George went on to complete the Management Studies Program in Fort Smith, NT, and started work with the NWT Housing Corporation (NWTHC) in Yellowknife, NT. In 2002, George started employment with the Federal Government of Canada and now works closely with his Tlicho Elders and Aboriginal Organizations Leadership on the Federal Contaminated Sites Remediation Projects. One of his first project was to help develop a Remedial Action Plan for the Mine Remediation Projects in the Tlicho Region, using the Traditional and Ecological Knowledge of his Elders. George believes traditional knowledge information from the Elders is the key to successful remediation projects and a positive step in building trust. George is also a strong supporter of providing education and continues to encourage youth to study hard and consider a career in Science Technology.

Tawanis Testart, Manager, Crown-Indigenous Relations and Northern Affairs Canada – Contaminants and Remediation Division (CIRNAC-CARD)

Panelist Biographies- Day 3

Joanne Barnaby, Joanne Barnaby Consulting, Moderator

Joanne Barnaby has extensive experience in working with northern communities. This experience includes over 40 years of working in Aboriginal organizations providing both leadership and senior management services to aboriginal peoples. While Joanne has not held a staff position in government, she has held positions of public trust including as a Special Advisor to the Premier of the NWT and as a Special Advisor to the Canadian Delegation on the Biodiversity Convention. More recently, she has been awarded contracts as a consultant to assist in the development of public policy in the management of northern and national resources. Joanne now focuses her energy on creating the means for building on the strengths of both western science and traditional knowledge in the development challenges facing northern and aboriginal communities. Her two terms on the Board of Directors of the Science Institute of the NWT together with her pioneering work at the Dene Cultural Institute to bring forward traditional knowledge in a modern day context, has provided her with the unique experience to fully appreciate the needs and opportunities associated with development initiatives. Her work now emphasizes building economic, cultural, and environmental sustainability using western and indigenous traditional knowledge systems, developing management models for full aboriginal participation and for accountability to society. Ms. Barnaby uses an educational approach to facilitating public and aboriginal participation in the consideration of development projects, providing an opportunity to increase appreciation and understanding of the value of each knowledge system. Her long-standing working relationship with northern leaders and elders as well as with science-based managers has provided her with the communication skills required to bridge these understandings.

Dakota Erutse

Dakota Erutse is in constant search for a real Canadian—and hasn't yet found one. Since he believes that poets and novelists are the voice to life's edifying lessons, he studies English literature. Since he has an Indian Status Card, he also reads Aboriginal law. Dakota has led community engagement initiatives related to Aboriginal custom election codes and

federal-territorial protected area designations. He was a Member of the Technical Working Group for the *Protected Areas Act*, S.N.W.T. 2019, c. 11. Since 2016 he has been a Member and the Vice-Chair of the Sahtu Land Use Planning Board. He has served on the Sahtu Health and Social Services Authority's Board of Management and has served the Fort Good Hope Dene Band as a Returning Officer. Dakota is a Participant of the Sahtu Dene and Metis Comprehensive Land Claim Agreement. He spends his free time preparing for marathons and writing book reviews and essays. He was born in Yellowknife and raised in Fort Good Hope, Northwest Territories. He lives in Vancouver, British Columbia.

Joanne Speakman

Joanne Speakman is a student at the University of Alberta, studying a Bachelor of Science in Environmental and Conservation Sciences and will be graduating in Spring 2020. Joanne's interest in biology began as she grew up in Délı̄ne, NT, where there were many opportunities to camp and fish on Great Bear Lake. Joanne is a Sahtu Dene and her passion for protecting environmental resources is rooted in cultural teachings that emphasize gratitude and respect for the land. Joanne has lived in Yellowknife since 2000 and feels lucky to have had such unique cultures and environments shape her world view, as well as her studies.

Joanne has worked as an intern with the GNWT's Cumulative Impact Monitoring Program (CIMP) and as a summer student with the Mackenzie Valley Land and Water Board. In 2018, Joanne and Mandy Bayha, another student from the Sahtu, had the amazing opportunity to participate in climate change research with NASA scientists leading the Arctic Boreal Vulnerability Experiment (ABOVE). Following the experience, the ABOVE team invited Joanne and Mandy to present on "Indigenous Perspectives and Co-production of Knowledge" at their 5th annual meeting in San Diego, CA in May 2019. Joanne felt it an honour to share her passion for research that is respectful and relevant to communities especially impacted by climate change. Most recently, Joanne was a summer student with the GNWT's Conservation, Assessment and Monitoring division, where she had the opportunity to participate in consultations and to learn from experts in conservation planning. Joanne has met many inspiring and supportive people throughout her journey and looks forward to what's ahead.

Mason Mantla

Born and raised in Behchokò, Mason Mantla is a Tłı̄chò citizen who is deeply connected to his community and culture. His educational experiences include graduating from Jimmy Bruneau Regional High School, courses at the University of Victoria's 2011 Summer Institute at the Centre for Aboriginal Health Research and being part of the pilot semester at Dechinta Centre for Research and Learning in 2010. Concerned by the problems and issues in his community and the health of the environment, Mason strives to make a positive difference in the lives of the Tłı̄chò people. Currently, Mason works as freelance videographer and entrepreneur. Mason was nominated to the Wek'èezhìı̄ Land and Water Board by the Tłı̄chò Government on May 27, 2011 and has been on the Board since. In addition to his love of music (Mason has been writing songs since the age of 12 and playing guitar and singing since the age of 16), filmmaking, Mason loves spending time with his daughters Evie and Theia.

Nigit'stil Norbert

Nigit'stil Norbert is a multidisciplinary artist with over a decade's worth of experience, originally from and based out of Inuvik in the Beaufort Delta Region. Her art has exhibited and toured Canada and the US and her first solo exhibition, *Beading Heart*, which focuses on the lifeblood that is the Nagwichoonjik/Dehcho/Mackenzie River, will exhibit in 2018/2019. Norbert is passionate about politics and engaging with her community, with a focus on strengthening and empowering youth voices and growth when it comes to avenues of creative expression and social justice. Within her art, she likes to speak simply, honestly and without fear. She is currently a Board Member for the Gwich'in Land and Water Board.

Community Liaison

Tanya Lantz, Community Outreach Coordinator, Mackenzie Valley Land and Water Board

Tanya Lantz is the Community Outreach Coordinator, the key role of which is to help the Land and Water Boards of the Mackenzie Valley (Gwich'in, Mackenzie Valley, Sahtu, and Wek'èezhìı̄ Land and Water Boards), improve engagement with communities. Tanya is originally from Hay River and is a Band Member of the Łutselk'e Dene First Nation. Tanya has

twenty plus years experience in Northern Canada in areas of governance and culture. As an accomplished executive, Tanya has balanced and maintained relationships throughout Denendeh. Her training is through the Faculty of Native Studies at the University of Alberta with emphasis on Aboriginal Governance and Partnerships. Some of her previous experience includes the Chief Executive Officer of the Dene Nation and Assembly of First Nations Regional Office (NWT), Senior Advisor at the NWT and Nunavut Chamber of Mines, Senior Administrative Coordinator for the Department of Lands, in addition to other positions within the GNWT. Tanya is a Mother, a Daughter, a Sister and an Aunt.