

## TRCR Committee Members and Biographies - 2023

### **Peter Andreasen – Mining Association of British Columbia**

**Education** – Bachelor of Arts degree in Political Science from the University of Calgary and a Master of Arts degree in Public Policy from Carleton University.

**Work Experience** – Peter was the Manager of Public Policy at the BC Chamber of Commerce and Senior Advisor at Longview Communications and worked as a consultant for Jacobs and CH2M environmental and regulatory firms where he built a strong reputation working on energy transportation and mining projects. As Director of Public Policy and Regulatory Affairs at MABC, Peter Andreasen brings over a decade of public policy, Indigenous relations, and government relations experience from across the natural resource sector.

**Activities and Accomplishments** – Peter currently serves as a board member of the Veterans Memorial Housing Society and is active on other housing issues across the Lower Mainland.

**TRCR Roles** – Member since 2022; sponsorship committee.

### **Tim Antill – Ministry of Energy, Mines and Low Carbon Innovation**

**Education** – Bachelor of Natural Resources (BNR.Sc), from University Collage of the Cariboo, now Thompson Rivers University (1999). M.Sc. in Land Reclamation from the University of Alberta (2010); Registered Professional Biologist (R.P.Bio.) and Professional Agrologist (P.Ag).

**Work Experience** – Natural Resource Specialist – EDI Environmental Dynamics Inc., Prince George BC, (2001–2005). Fisheries Biologist – Golder Associates Ltd., Edmonton AB, 2005–2010. Senior Biologist – EDI Environmental Dynamics Inc., Prince George BC (2010-2018). Reclamation Inspector – BC Ministry of Energy, Mines and Petroleum Resources. Prince George BC (2018-2020). Manager of Major Mines Office Reclamation Team - Ministry of Energy, Mines and Low Carbon Innovation (EMLI), Prince George, BC (2020-Present).

**Activities and Accomplishments** – Tim is the Manager of the Technical Operations Reclamation Team, for the Major Mines Office within the Ministry of Energy, Mines and Low Carbon Innovation (EMLI). He has over 20 years of experience in the field of natural resource science, with much of his career in consulting before joining the Ministry in 2018. He has worked on a number of mining projects in western Canada, and across the Territories.

**TRCR Roles** – Member since 2019; Reclamation Awards Subcommittee (2019-Present); TRCR Vice Chair 2021; TRCR Chair 2022 in Kimberley.

### **Landon Benson – Ministry of Energy, Mines and Low Carbon Innovation**

**Education** - BSc, Biology, University of Victoria (2016), MSc, Ecological Restoration, Simon Fraser University | British Columbia Institute of Technology (2018)

**Work Experience** – Park Naturalist – RLC Park Services (May 2013 – October 2014), Environmental Co-op Student - Taseko | Gibraltar Mines Ltd (May 2014 – December 2014), Health, Safety, and Permitting Advisor - BC Ministry of Energy, Mines and Petroleum Resources (September 2015 – April 2016), Environmental Technician - Taseko | Gibraltar Mines Ltd (May 2016 – September 2016), Environmental Research Technician - Taseko | Gibraltar Mines Ltd (May 2017 – May 2018), Environmental Coordinator (Reclamation and Research) - Taseko | Gibraltar Mines Ltd (May 2018 – August 2019), Senior Project Management Advisor - BC Ministry of Energy, Mines and Petroleum Resources (August 2019 – May 2020),

Reclamation Inspector - BC Ministry of Energy, Mines and Low Carbon Innovation (May 2020 – August 2022), Senior Reclamation Inspector - BC Ministry of Energy, Mines and Low Carbon Innovation (August 2022 – Present)

**Activities and Accomplishments** – More than 8 years of mining and environment related experience with comprehensive exposure to mine closure, permitting, and compliance. Skilled in research, project management, team leadership, risk management, and problem solving. Professional designations within British Columbia (Registered Professional Biologist and Professional Agrologist). Top Academic Environmental Innovator (2018) - Environmental Managers Association of British Columbia

**TRCR Roles** – Member since 2019; Reclamation Awards Subcommittee (2019-Present); TRCR Treasurer.

### **Sean Beswick – Teck Resources**

**Education** – BSc, Wildlife Biology, University of North Dakota (1996), BSc, Fisheries Biology, University of North Dakota (1996).

**Work Experience** – Owner/Operator Kootenay Natural Resource Consulting & Height of the Rockies Guide Outfitters (1999 to November 2012), Senior Environmental Officer Teck Coal, Fording River Operations (November 2012 to February 2016), Senior Environmental Coordinator Teck Coal, Greenhills Operations (February 2016 to February 2018), Acting Manager Biodiversity & Closure / Senior Lead Biodiversity Teck Coal Business Unit (February 2018 to March 2019), Superintendent Care & Maintenance Teck Coal, Coal Mountain Mine (March 2019 to December 2022), Manager, Lands and Conservation Teck Coal Business Unit (December 2022 to present)

**Activities and Accomplishments** – Mr. Beswick has over 24 years of business, environment, project and people management experience and has been a member of the College of Applied Biology (BC) since 2001. He has over 10 years of direct work experience in the mining industry building, leading and motivating highly skilled and productive teams throughout the Teck Coal Business Unit. Before his career with Teck, he was the owner/operator of Kootenay Natural Resource Consulting and Height of the Rockies Guide Outfitters where he provided multidisciplinary services to the government and the forestry and mining industries. He also provided world class outdoor adventures for people worldwide.

**TRCR Roles** – Member since 2018. Chair (2018-2019) in Kimberley.

### **Kim Bittman – Honorary Member and Webmaster**

**Education** – BA, Geography/Environmental Studies, University of British Columbia (1984); ISO 14001 EMS Lead Auditor certificate (2002) and Toward Sustainable Mining (TSM) Verifier training

**Work Experience** –Senior Environmental Coordinator, Quintette Coal Operating Corporation (1984-2000); Manager, Environmental Programs, Teck Resources (2000-2009); Manager, Regulatory Affairs, Taseko Mines Limited (2009-2016); President, Kim Bittman Consulting (2016 to Present).

**Activities and Accomplishments** – Kim has worked in the BC mining industry for more than thirty years in open pit coal operations and is currently the President of Kim Bittman Consulting, providing regulatory and permitting services to the mining industry.

**TRCR Roles** – Member since 1986; Chair (1994-1995) in Dawson Creek and (2004-2005) in Abbotsford; TRCR webmaster (2011 to present); media and public relations subcommittee.

**Jonathan Buchanan – Association for Mineral Exploration**

**Education** – BA, Geography, University of British Columbia, (1997)

**Work Experience** – Writing and editing consultant (1996-1998); Association for Mineral Exploration (AME) British Columbia (2005-Present); Director, Communications & Public Affairs, AME (2010-2018); Director, Policy & Regulatory Affairs (2018-2022); VP, Policy and Advocacy (2022-present).

**Activities and Accomplishments** – Jonathan has been involved with the BC mineral exploration industry for seventeen years and was previously involved in editing and developing communications materials related to the closure of uranium mines in Elliot Lake, Ontario. Jonathan serves on the Advisory Council of the BC Centre of Training Excellence in Mining and the Health & Safety Committee of the Prospectors & Developers Association of Canada.

**TRCR Roles** – Member since 2014. Chair (2015-2016) in Penticton, Vice Chair (2014-2015) in Vancouver; Chair, Venue Organizing Subcommittee and Co-Chair, Media and Public Relations Subcommittee.

**Alison Burton – Teck Coal Limited**

**Education** – BSc, Biology, University of Victoria (2004), MSc, Plant Sciences, University of Saskatchewan (2007)

**Work Experience** – Plant Scientist & Senior Operations Manager, Keefer Ecological Services (2010-2015); Coal Regulatory Coordinator, Qukin ʔamakʔis Stewardship Coordinator, Ktunaxa Nation Council (2015-2019); Biodiversity Lead, Teck Coal Ltd. (2019-2021); Senior Coordinator, Elkview Operations, Teck Coal Ltd. (2021-2022); Superintendent, Environment, Elkview Operations, Teck Coal Ltd. (2022-present).

**Activities and Accomplishments** – Ali has been working in the mining sector for the last 13 years. Her work has spanned reclamation research on native plants and ecosystems, operational reclamation and greenhouse production of native plants, helping build and implement a biodiversity program for a large mining company, and working on behalf of an Indigenous Nation focusing on coal mines in their territory. Ali is currently responsible for environmental management at a large coal mining operation.

**TRCR Roles** – Member since 2019; Vice Chair (2019-2020) virtual event; Chair (2020-2021) virtual event; First Nations and Communities Subcommittee (2019-present); Venue Organization Subcommittee (2021-present).

**Anayansi Cohen-Fernandez – British Columbia Institute of Technology (BCIT)**

**Education** – MSc, Management and Conservation of Tropical Renewable Resources, Universidad de Yucatan, Mexico (2003); PhD, Land Reclamation and Remediation, University of Alberta (2012); BSc, Biology, Universidad Autonoma Metropolitana Mexico (1997).

**Work Experience**- Faculty, Program Head of MSc in Ecological Restoration BCIT (2018-Present); Director, Coastal Raintree Consulting (2015-Present); Senior Land Reclamation

Specialist, AMEC Foster Wheeler/Wood (2013-2018); Biologist, Project Director Sylvatica, S.C. Mexico (2000-2005)

**Activities and Accomplishments** Anayansi is a faculty member of the Ecological Restoration MSc Program at the BCIT. She has over 20 years of experience in environmental consulting and resource management in Mexico and Canada. Her experience revolves around assessment of effects of projects on landscape ecology and biodiversity and in the planning and implementation of restoration and reclamation projects following mining, oil and gas, urban and agricultural disturbances. At BCIT, Anayansi has supervised over 12 master students to completion on a variety of Applied Research Projects, which have included the evaluation of prairie tallgrass restoration success, plant facilitation effects in a riparian ecosystem, enhancement of soil biocrust establishment to assist reclamation of mine tailings and the potential of biochar to improve the functionality of rain gardens, among others. Anayansi has published in peer-reviewed journals and has received several awards including four Mathematics of Information Technology and Complex Systems (MITACS) Accelerate grants in conjunction with industry partners such as Stantec, Taseko, Gibraltar mine, Ducks Unlimited and NATS Nursery.

**TRCR Roles** – Member since 2020; Technical Sessions and Papers sub-committee (2020-Present).

#### **Jaimie Dickson – Highland Valley Copper**

**Education:** BSc, Forest Resource Management, University of British Columbia (2002) and a Professional BC Agrologist.

**Work Experience:** Silviculture Assistant, Riverside Forest Products (2000-2002); Institute for Resources, Environment and Sustainability, UBC (2002-2004); Environmental Supervisor, Teck Highland Valley Copper (2004–2022); Social, Environment and Regulatory Approvals (SERA) Manager for HVC 2040 (2022-Present).

**Activities and Accomplishments:** Jaimie has been involved in the research, operational and monitoring aspects of the reclamation program at Highland Valley Copper for eighteen years.

**TRCR Roles:** Member since 2004; First Nations and Community Subcommittee; Student Scholarship and Awards Subcommittee; Chair (2012-2013) in Vancouver.

#### **Lauchlan Fraser – Thompson Rivers University (TRU)**

**Education** – MSc, Botany, UBC (1993); PhD, Plant Ecology, University of Sheffield (1996); BSc, Biology, UBC (1990)

**Work Experience** – Post-Doctoral Scientist, University of Ottawa (1996-1999); Assistant/Associate Professor, University of Akron (1999-2004); Professor and NSERC Industrial Research Chair in Ecosystem Reclamation, Thompson Rivers University (2004-present).

**Activities and Accomplishments** – In Lauchlan’s research over the past thirty years he has worked across disciplines to address fundamental basic and applied questions to understand environmental processes and improve management policy and regulatory guidelines. His research in grasslands, wetlands and forests has focused on biodiversity, global climate change, restoration, grazing management, conservation, non-native species invasion, and treatment wetlands. He has supervised 40 graduate students to completion and continues to support

graduate students in a range of research topics. He has a publication record of 100+ peer-reviewed articles, with papers in the top journals in the world including Science, Nature Communications, Bioscience, Global Change Biology. Lauch serves as Associate Editor on four international journals (Plant Ecology, Applied Vegetation Science, Acta Agrestia Sinica, and Frontiers in Plant Science). He was awarded the President's Distinguished Scholar Award for 2022, and the 2022 Life Science BC, Genome BC award for Scientific Excellence.

**TRCR Roles** – Member since 2018; Technical Sessions and Papers Chair (2018-Present); Student Scholarships and Awards Subcommittee member (2018-Present).

### **Wendy Gardner – Thompson Rivers University (TRU)**

**Education** – MSc, Agricultural Sciences, UBC (1994); PhD, Renewable Resources, University of Alberta (2004); BSc, Agricultural Sciences (Honours), UBC (1990)

**Work Experience** – Technician and Assistant, Kamloops Research Centre Research (1992-2001); Associate Professor, Agriculture and Agri-Food Canada and Thompson Rivers University (2000-Present).

**Activities and Accomplishments** – Wendy is active in disturbance ecology and reclamation research since 1998. She has been involved in a variety of different reclamation studies and has publications in various peer reviewed journals. She continues to support graduate students conducting research on different aspects of disturbance ecology. Professional Agrologist (1994 to present), Exceptional Service Award Pacific Northwest Section, Society of Range Management (2014), Dr. Bert Brink Endowed Professorship at TRU (2005-2007), Outstanding Young Professional Award, Society of Range Management US/Canada (2005).

**TRCR Roles** – Member since 2002; Student Scholarship and Awards Subcommittee Chair (2005-Present); Reclamation Awards Subcommittee (2010-2018), Vice Chair (2006-2007) and Chair (2008) in Kamloops.

### **Trina Hoffarth – Coeur Silvertip Mine**

**Education** – Diploma, Conservation and Reclamation, Lakeland College (1991), Production Field Operations Levels A and B, SAIT Polytechnic (2014 – 2015); SEA from the International Society of Sustainability Professionals

**Work Experience** – Biophysical Group Manager, Golder Associates (1996-2008); Environmental Manager, Pristine Power (2008-2010); Team Lead-Regulatory & Environment, Enerplus Resources (2010-2016); Project Manager, BBA Engineering (2016-2021); Sr. Permitting Coordinator, Coeur Silvertip Mining (2021-Present).

**Activities and Accomplishments** – Trina is an environmental and regulatory practitioner with a passion for sustainability. Trina has contributed to the betterment of environmental performance in industries such as wind and solar energy, biofuels, mining, oil sands, and oil and gas production. With an environmental practitioner's eye, Trina sees opportunities to make pragmatic, enhancements towards meaningful sustainability with regenerative, economic benefits. She has developed skills in soils, vegetation, wildlife, emissions, water and remediation as well as advancing compliance, applications, permitting and approvals. She is a certified Environmental Professional for Sustainability, Energy, Natural Resource Management and Environment Manager; a certified Total Sustainable Mining Verifier, and Vice Chair, Board Of

Directors, Alberta Chapter of the International Society of Sustainability Professionals (2017 – 2022).

**TRCR Roles** – Member since 2022. Workshop Subcommittee.

**Derek Holmes – BC Stone, Sand and Gravel Association**

**Education** – B.Sc., Chemistry, University of Victoria (1999); MBA, Simon Fraser University (2018); and a P.Chem, from the Association of the Chemical Profession (ACPBC).

**Work Experience** – Executive Director, BCSSGA; Senior Environmental Professional at Holmes Mining Consultants Ltd.

**Activities and Accomplishments** - Derek has worked primarily in British Columbia developing, operating, and managing mining operations for clients and businesses over the years and currently works as an independent mining industry consultant. Derek's work for businesses and individuals focuses primarily on permitting, compliance, remote sensing, and business advice, working closely with the various natural resource ministries and Indigenous governments.

**TRCR Roles** – Member Since 2020; Virtual Mine Tour Committee; Mine Tour Committee and Venue Organization Committee.

**Kelly Kneteman, Teck Coal Ltd.**

**Education** – Bachelor of Science - Biology (2007), B.Sc - Environmental and Conservation Science (Land Reclamation) (2009), and M.Sc - Soil Science (2012). University of Alberta.

**Work Experience** – Over ten years' experience working as an environmental professional and soil scientist in the oil and gas industry in Western Canada. Vast experience in soil survey for predevelopment as well as soil and groundwater remediation on contaminated sites. Four years' experience in the mining industry - currently fulfilling the role of Senior Lead, Environment, overseeing projects and development for Teck Coal's Greenhills Operation.

**Activities and Accomplishments** – Professional Agrolgist (Alberta and British Columbia), Professional Biologist (Alberta), and Registered Professional Biologist (British Columbia).

**TRCR Roles** Member since 2021. Subcommittees include sponsorship, virtual mine tour, and field mine tour. 2022/2023 vice chair.

**Yihting Lim – Ministry of Environment and Climate Change Strategy**

**Education** – Bachelor of Applied Science in Environmental Engineering

**Work Experience** – Environmental Protection Officer, BC Ministry of Environment & Climate Change Strategy (since 2016); Environmental Engineer/Project Manager, TRI Environmental Consulting (2011-2016); Project Research Assistant, Metro Vancouver (2010); Research Assistant, UNBC (2009); Environmental Technician, AMEC Earth & Environmental (2008); Engineering Technician, Quesnel Forest District (2007).

**Activities and Accomplishments** - Yihting has over 12 years of work experience in the environmental industry, including providing consulting services on contaminated sites investigation and remediation and solid waste management. Her expertise includes project management, project coordination, data analysis, research, reporting, and outreach. While her current position at the Ministry of Environment and Climate Change Strategy is as an Environmental Protection Officer on the Mining Operations team, she was also previously

involved in compliance and enforcement work as well as Branch Operations training and public engagement work.

**TRCR Roles** – committee member since 2022, member of papers and awards subcommittees

**Jennifer McConnachie – Teck Resources Limited**

**Education** –BSc, Environmental Science/Geomorphology, University of Northern British Columbia (1999); MSc, Environmental Science, University of Northern British Columbia (2004)

**Work Experience** – Field Intern, BC Ministry of Transportation (2003); Geomorphologist, P. Beaudry and Associates (2004-2006); Kemess Mine (Northgate Mineral/Aurico Gold), Environmental Scientist (2006- 2012); Reclamation Inspector (2012-2014), Sr. Reclamation Inspector (2014-2017), Manager, Reclamation (2017-2019) BC Ministry of Energy, Mines and Petroleum Resources; Senior Supervisor, Reclamation and Closure, Teck (2019-Present)

**Activities and Accomplishments** – Jen has been involved in natural science research since 1997, including soil ecology, physical/aquatic ecology, water quality, and riverine sediment dynamics, with work published in peer reviewed journals and conference proceedings. She was a sessional instructor at UNBC in 2003 and 2005 for courses in environmental science and geomorphology. Jen has extensive practical industry and regulatory experience in mine reclamation and closure in BC. Jen was part of the Kemess Mine team that was awarded two citations for excellence in Metal Mine reclamation (2009, 2010) and the Jake McDonald Award (2011), as well as the MABC Mining and Sustainability Award (2010). Professional Agrologist (2009-Present).

**TRCR Roles** – Member since 2015; Technical Session Chair in 2014; Reclamation Awards Chair (2017-2019); Vice-Chair (2018-2019); Chair (2019-2020) hybrid TRCR in Kimberley and virtually; TRCR Secretary.

**Sonia Meili – Ministry of Energy, Mines and Low Carbon Innovation**

**Education** – B.Sc. Physical Geography, UBC (2006)

**Work Experience** – Geoscientist in Training, Madrone Environmental Services (2007 – 2009); Environmental Coordinator, Taseko Mines (2009 – 2012); Sr. Environmental Coordinator, Taseko Mines (2012 – 2015); Reclamation Inspector, Ministry of Energy and Mines (2015 – 2020); Sr. Reclamation Inspector, Ministry of Energy Mines and Low Carbon Innovation (2020 – present).

**Activities and Accomplishments** – Sonia has been involved in the natural resource industry since 2007, having held roles in consulting, industry and government. Previous service roles have included membership/vice chair/chair Environment Committee MABC (2011 – 2013) and BCIA South CCI Branch (2012 – 2013).

**TRCR Roles** –Member since 2019. TRCR Awards sub-committee member.

**Elizabeth Miller – Seabridge Gold**

**Education** – B.Sc from University of Northern BC (2020), M.Sc degree from University of Windsor (2002), and is a Registered Professional Biologist in BC

**Work Experience** – Elizabeth has over 20 years’ experience managing and implementing projects in British Columbia and Canada’s north. This range of experience has included working

as a Senior Biologist with the Government of BC, Environmental Specialist with BHP Billiton at the EKATI Diamond Mine, as well as consulting on environmental programs for a variety of developmental projects. She is currently Vice President of Environment and Social Responsibility (ESR) for Seabridge Gold and for the last 12 years was responsible for the environmental, reclamation and community programs for Seabridge Gold, including liaising with contractors, Federal and Provincial governments, indigenous communities, and public interest.

**Activities and Accomplishments** - Originally from Newfoundland and a member of the Qalipu Mi'kmaq First Nation, she grew up in the Northwest Territories and Nunavut. She was the 2017 co-recipient of the Robert R. Hedley Award for Excellence in Social and Environmental Responsibility from AME and in 2021 was a member of the Seabridge Gold team that received the Jake McDonald award for reclamation work at the Johnny Mountain Mine in Northwest BC.

**TRCR Roles** – Member since 2020; Sponsorship Committee and First Nations and Communities Committee.

#### **Steve O'Hara – Gibraltar Mines Limited**

**Education** – Forest Technologist, Sir Sandford Fleming College, Ont. (1994); Certified Inspector of Sediment and Erosion Control (CISEC).

**Work Experience** – Forestry Consulting (1996-2004), Environmental Coordinator – Reclamation and Projects – Gibraltar Mine (2004 – present)

**Activities and Accomplishments** - Steve specializes in silviculture, obtaining his certification and understanding for both soil characteristics and biogeoclimatic zones and classification for BC. (1996 – 2004). Steve then joined the environmental department at Gibraltar, involved in all aspects of environmental sampling and monitoring, supervising and over this time pursued his passion for revegetation within the reclamation program at Gibraltar. Steve initiated tree and shrub planting and native seed collection into the program and assisted with creating the XDC program with our local Xat'sull First Nations. Steve was vital for his work in mine reclamation and collaborative indigenous programs which garnered the Jake MacDonald Mine Reclamation Award for Gibraltar Mine in 2020.

**TRCR Roles** – Member since 2020; Vice Chair 2021 and is the 2023 Chair in Prince George; Membership Sub-Committee; 2023 Workshop and Mine Tour planning working groups.

#### **Michael Preston – University of Northern BC (UNBC)**

**Education** – B.Sc. (Hons) Applied Ecology, Liverpool John Moores University, UK, (2007), M.Sc. Trent University (2009), Ph.D. Microbial Ecology, University of Toronto (2013).

**Work Experience** - Environmental Scientist – Dillon Consulting Limited (2014-2019). Post-doctoral researcher – Laurentian University (2019-2020), Assistant Professor – UNBC (2020 - Present).

**Activities and Accomplishments:** Michael's research focus is on the rehabilitation of disturbed landscapes. He is particularly interested in developing restoration strategies as a natural climate solution to remove carbon from the atmosphere by storing in the biomass and soils. As an environmental consultant, Michael has worked on restoration projects across Canada and has published peer-reviewed studies on the restoration and rehabilitation of the smelter impacted landscape in Sudbury, Ontario.



**TRCR Roles** – Member since 2021; Student Scholarship and Awards Subcommittee (2021); Field tour subcommittee 2023

**Bill Price – Natural Resources Canada**

**Education** – BSc, McGill University (1980); MSc, Forestry, University of British Columbia (incomplete); Ph.D., Soil Science, University of British Columbia (1990)

**Work Experience** - Environmental Consultant (1989-1991); Senior Reviewer, Reclamation Section, BC Ministry of Mines (1991-2003); Scientist, Canmet MINING, Natural Resources Canada (2003 to Present)

**Activities and Accomplishments** – Bill has organized Annual BC MEND Workshops and Biennial Northern Latitudes Conference, authored Price & Errington 1997 BC MEM ML/ARD Guidelines; Price 1997 BC MEM Guidelines and Recommended Methods for Prediction; Price 2009 MEND Prediction Manual of Drainage Chemistry from Sulphidic Geologic Materials; Price, C. Hogan and G. Tremblay (editor) 2012 Proceedings of the 9th International Conference on Acid Rock Drainage and winner of the Noranda Land Reclamation Award in 2010.

**TRCR Roles** – Member since 2002; Organized Technical Program and Edited Proceedings (2002-2010); Vice Chair (2004-2005); Chair (2005-2006) in Smithers; First Nations and Community Subcommittee Chair (2011-Present); Tony Milligan recipient chair.

**Justin Straker – Canadian Land Reclamation Association (CLRA)**

**Education** – BA, McGill University (1992); M.Sc, Soil Science (1998)

**Work Experience** – BC Ministry of Forests (1995); Environmental Consultant (1998-present)

**Activities and Accomplishments** – Justin has worked primarily in the field of mine reclamation since 1998, with experience in hard-rock, soft-rock, and oil-sands surface mines in western and northern Canada. His reclamation work over the last decade has concentrated on ecological (soils and vegetation) aspects of landform and cover design, on developing improved methods for estimating hydrological regimes on reclamation sites, and on understanding the ecohydrological interactions of soils/vegetation reclamation treatments with larger hydrological cycles in mine-waste landforms. He has been a contributing or lead author on a book chapter on restoration of forest soils, and on a number of international and regional mine-reclamation guidance documents.

**TRCR Roles** Member since 2021; CLRA Liaison; Workshop Subcommittee

**Michelle Unger – Teck Resources Limited**

**Education** – Diploma, Environmental Technology, Mount Royal College (1996); BSc, Environmental Science, Royal Roads University (1997)

**Work Experience** –Project Scientist, SNC Lavalin (1997-2010); Environmental Scientist, Teck (2010-2016); Manager, Environmental Compliance, Teck (2016-2018); Manager, Environmental Performance, Teck (2018-Present)

**Activities and Accomplishments** – Michelle has been involved in the contaminated site assessment and remediation process since 1997. Michelle started working on the contaminated site assessment for the Sullivan mine prior to closure in 2001 as a consultant. Michelle’s current role includes the assessment and evaluation of environmental risks at Teck’s Canadian legacy properties and develops remediation solutions with the objective of reducing or eliminating environmental risks to people and the environment. Michelle was part of the Teck team which

received the Jake McDonald Annual Mine Reclamation Award in recognition for the outstanding achievement in mine reclamation for the scope of work and long-term planning involved in the successful decommissioning and reclamation of the closed Pinchi Lake Mine in 2013.

**TRCR Roles** – Member since 2017; Sponsorship Chair (2019-Present).