

## 2016 TRCR Approved Abstracts - as of August 12, 2016

Abstract #	Author info	Title
1	Clint Smyth, Ph.D., R.P.Bio. Ecologist/Habitat Biologist Integral Ecology Group	An assessment of species-based, structural, and functional diversity at the Teck Highland Valley Copper Partnership Mine.
2	David Polster, M.Sc. R.P.Bio. Polster Environmental Services Ltd.	Cost-effective Strategies for the Restoration of Large Disturbances
3	Justin Straker, M.Sc., P.Ag. Soil Scientist, Forest Ecologist, Principal Integral Ecology Group	Pre-development and post-closure landscape dynamics in oil-sands mining – implications for assessment of reclamation and equivalent capability
4	Paul Antonelli, M.Sc. Candidate, B.I.T Environmental Sciences Thompson Rivers University	Growth response of native bunchgrasses to organic amendments during phytostabilization of alkaline mine tailings
5	Melanie Piorecky, P.Ag. Senior Ecologist Associated Environmental Consultants Inc.	Guidance for reclamation planning to achieve multiple end land use
6	Doug Bright, PhD, R.P.Bio., P.Biol. Hemmera Envirochem Inc.	Environmental DNA – Implementation for resource development projects in BC and Beyond
7	Kim Green, P.Geo., PhD Apex Geoscience Consultants Ltd.	Synchrude Forthill Swale Remediation: An innovative approach blending current science and soil bioengineering practices to reduce reclamation costs and enhance ecosystem restoration.
8	Scott Jackson, M.Sc., P.Geo.   Hydrologist Lorax	Streamflow Trends in Northwest BC – Implications for Closure Water Balance Modelling
9	Vahab Nazer Isfahan University of Technology, Iran	Effects of <i>Neotyphodium coenophialum</i> and <i>Paenibacillus polymyxa</i> on growth and Zn concentration in <i>Festuca arundinacea</i> under drought stress
10	Stefanie D. Freilinger, B.Sc., P.Ag. Trace Associates	A New Approach to Reclamation Assessment for Mine Closure
11	Nigel Fisher, MSc, PMP Environment and Regulatory Specialist New Gold Inc.	Toward Integrated Mine Closure; innovative techniques and approaches to mine closure
12	Vanessa Friesen, PhD   Principal Scientist Contango Strategies Limited	Assessing and Optimizing Microbial Processes Impacting Mine Reclamation
13	Rina Freed, Ph.D., P.Eng. Senior Environmental Engineer, Mining Source Environmental Associates	Assessment of Mine Closure Plans for Protection of Water Quality and First Nations Rights
14	Monique Haakensen, PhD, RPBio, PBIol, EP   President & Principal Scientist Contango Strategies Limited	Assessment of the Huckleberry Mine site for potential passive or semi-passive ARD treatment options
15	Benjamin Collins KPMG	Mine Closure Planning with First Nations Communities: The New Afton Mine and the Stk'emlupsemc te Secwepemc Nation
16	Allan Carson, RPBio, P.Ag Vegetation Specialist and Project Manager DWB Consulting Services Ltd.	Provincial Seed Bank for Non-commercial Native Plant Species Feasibility Study

17	<b>Michelle Phillips</b> MSc Candidate Environmental Science Thompson Rivers University	Long term impacts of biosolid and fertilizer amendments on metal and nutrient concentrations and biomass production on copper mine tailings
18	<b>Purnima Govindarajulu</b> BC Ministry of Environment	Best Management Practices for Bats in British Columbia: Mine developments and inactive mine habitats
19	<b>Colleen Hughes, EP</b> Environmental Coordinator Mount Polley Mining Corporation	Mount Polley Mine August 2014 Tailings Dam Failure Response and Approach to Remediation
20	<b>Gord McKenna, PhD, PEng, PGeo (BC, AB, SK)</b> Senior Geotechnical Engineer	Custodial transfer of reclaimed mines: barriers and opportunities
21	<b>Allan Bronsro (MCIP, P.Eng.)</b>   Associate / Senior Water Resources Engineer Golder Associates Ltd.	Rehabilitation of Rivers Following Dam Breach
22	<b>Randy Baker*</b> MSc, RPBio    Azimuth Consulting Group Partnership	Sā Dena Hes Mine Site: Teasing apart mining-related versus naturally elevated metals concentrations in environmental media – risk management implications.