


# Conference Agenda

2018 Northern Latitudes Mining Reclamation Workshop  
September 10-13, 2018 Whitehorse and Carcross, Yukon

## MONDAY, SEPTEMBER 10 - SHORT COURSE/ICEBREAKER RECEPTION - WHITEHORSE

<b>830am-430pm</b>	<p><b>SHORT COURSE</b> <b>Rehabilitation of Historic Mine Workings – A Phased Approach</b></p>  <p>Presenters: Sue Longo, Jonathon Taylor, Darren Kennard and John Scholte (Golder Canada)</p>	<p><b>Coast Mountain High Country Inn</b> 4051 - 4th Ave. Ballroom A</p>
<b>7-10pm</b>	<p><b>ICEBREAKER RECEPTION</b> <b>Catering:</b> The Wandering Bison <b>Music:</b> The Dope Tones</p>	<p><b>MacBride Museum</b> 1124 Front St., Whitehorse</p>

## TUESDAY, SEPTEMBER 11 - DAY 1 OF TECHNICAL SESSION - WHITEHORSE

LOCATION - Best Western Gold Rush Inn, 411 Main St., Town Hall Room

### Session #1 - Long term planning

Presenter(s)

830am-850	Long-term implications of geochemical risk stored at the Faro Mine Complex	Dustin Rainey
855-915	The Faro Mine Legacy - 70 million tonnes of tailings and 320 million tonnes of waste rock	Dylan McGregor
920-940	Climate Change for Northern Latitudes: Considerations for Engineering in a Future of Known Unknowns	Andrew Baisley
945-1015	<b>NUTRITION BREAK</b>	

### Session #2 - Water Management at closure

Presenter(s)

1020-1040	Tailings water treatment for discharge to the natural environment including northern case studies	Wayne Ingham
1045-1105	The impact of climate change on mine waste management by water and saturated covers	Nicolas Reynier
1110-1130	Performance of the Operating Demonstration - Scale Constructed Wetland Treatment System at Minto Mine	Emilie Bouchard
1135-1155	Faro Mine Remediation Project- North Fork Rose Creek Realignment - Urgent Work Project	Jon Dixon, Jim Cassie
12-125pm	<b>LUNCH</b>	

### Session #3 - Revegetation in northern Environment

Presenter(s)

130-150	Revegetation for challenging sites in northern latitudes - Case studies in Northern reclamation.	Alex Zimmerman
155-215	Nutrient Deficiencies in Peat-Mineral Reclamation Soils Containing Excess Soluble Calcium and Sulphate in North Eastern Alberta	Collen Middleton
220-240	Soil biodiversity and chemistry challenges that must be overcome to achieve reclamation objectives in the Oil Sands.	Lisa Kempenaar

245-315	<b>NUTRITION BREAK</b>	
<b>Session #4 - Waste rock storage and covers</b>		Presenter(s)
320-340	A Summary of INAP's Global Cover System Technical Guidance Document	Andrew Baisley
345-405	Forecasting long term water quality after closure: Boliden Aitik Cu mine, Sweden	Matt McKeown
410-430	Evaluating Performance of Cover Design for Remedial Options Analysis of Mine Closure, Cantung Mine, NWT	Scott Kingston
435-455pm	Reclamation research at Coffee	Jasmin Dobson

## WEDNESDAY, SEPTEMBER 12 - DAY 2 OF TECHNICAL SESSION - CARCROSS

LOCATION - Carcross Learning Centre

**8am Bus leaves Whitehorse for Carcross (approx 1 hour trip)**

<b>Session #5- Abandoned sites management</b>		Presenter(s)
910-920	Opening Prayer	Elder Patrick James
925-945	Baker Creek Remediation at Giant Mine, Northwest Territories	Nathan Schmidt
950-1010	Faro Mine Remediation Project - Indigenous Engagement	Natasha St-Pierre , Jesse George
1015-1045	<b>NUTRITION BREAK</b>	
<b>Session #6 - Integrated remediation practices</b>		Presenter(s)
1050-1110	Placer Mined Permafrost Wetland Reclamation Best Management Practices	Randy Clarkson
1115-1135	Using ecosystem water and carbon fluxes as integrated indicators of reclamation success on northern-latitude mine sites.	Justin Straker
1140-12	Remote Monitoring at Northern Reclamation Mine Sites: Remote Sensing and Telemetry approach study	Yannick Lanthier
12-130pm	<b>LUNCH</b>	
<b>Session #7 - Collaboration in reclamation projects</b>		Presenter(s)
135-155	Rethinking Mine Remediation: Community Engagement in Mine Closure	Caitlynn Beckett
200-220	Reclamation and Closure Best Practices at Goldcorp Mines: A case study into the social and environmental closure experience at Goldcorp's closed sites.	Chris Cormier
225-245	Environmental and Economic Assessment of Remediation Options for an Abandoned Legacy Mine Site	Stephan Theben
250-320	<b>NUTRITION BREAK</b>	
<b>Session #8 - Carcross area reclamation</b>		Presenter(s)
325-410	Choooutla Residential School Reclamation and Reconciliation	Patrick James, Randy Lewis, Ingrid Isaac, Ellen Sedlack, Tami Grantham
415-435pm	Arctic Gold and Silver, and Venus Mine Sites - Roadmap to Remediation and Reconciliation	Patrick James, Ryan Martin, Kristina Gardner, Shane Wally

**6pm Bus leaves Carcross for Whitehorse (approx 1 hour)**

## WEDNESDAY, SEPTEMBER 12 - CLOSING RECEPTION

<b>8-11pm</b>	<p><b>CLOSING RECEPTION</b> <b>Catering:</b> Lisa Gifford <b>Music:</b> Andrew Smith (DJ) <b>Entertainment:</b> Company of the White Wolf - medieval full combat demonstration</p> <p><b>Old Fire Hall</b> East end of Main St., Whitehorse</p>
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## THURSDAY, SEPTEMBER 13 - FIELD TRIPS

<b>830am-5pm</b>	<p><b>MINTO MINE</b> Minto is an active underground copper mine with progressive reclamation, located approximately 240 km north of Whitehorse. In the past it was a surface mine and there are many features related to this type of mining that will be seen and discussed.</p> <p>Flight into mine leaves Whitehorse at 830am; return flight arrives in Whitehorse at 430pm.</p>
<b>9am-5pm</b>	<p><b>CARCROSS AREA</b> This tour will visit the Carcross area south of Whitehorse and show participants tailings covers at the Venus and Arctic Gold and Silver (AGS) sites at Montana Mountain.</p> <p>Transportation leaves Whitehorse at 9am; arrives back in Whitehorse at 430pm-5pm.</p>



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