Session 1: Theme: Management
Session Chair: Ben McGilvray
Session 2: Theme: Design
Session Chair: Munir Al-Mahmum
Opening Keynote: Action Plan
10:00 – 10:15
Opening Remarks
Oro coronavirus prevention measures and policies, Tom Trickett

10:15 – 10:30
Opening Keynote: Challenges and Opportunities in the Mining Industry
Dawn Ewing

10:30 – 11:00
Keynote: Driving Innovation in the Mining Industry
Dr. Richard Bralsford

11:00 – 11:15
Theme: Design - Paper 1
Title: Innovative geotechnical design for large future mine dumping facilities
Presenter: Scott Johnson

11:15 – 11:30
Theme: Design - Paper 2
Title: Tailings Dumping: Geotechnical and Environmental Design Considerations
Presenter: Andrew Beckett

11:30 – 11:45
Theme: Management - Paper 1
Title: Optimizing the Tailings Process: A Case Study
Presenter: Iman Kiani

11:45 – 12:00
Theme: Management - Paper 2
Title: Tailings Management for Sustainable Mining Practices
Presenter: David Davidson

12:00 – 13:00
Lunch Break

13:00 – 14:30
Session 3: Theme: Management
Session Chair: C. Gregor
Session 4: Theme: Design
Session Chair: Hayley Donovan

14:30 – 15:00
Keynote: Tailings Management in the 21st Century
Dr. Raymond Norambuena

15:00 – 15:15
Theme: Design - Paper 3
Title: Development of a Novel Tailings Management System
Presenter: Marjan Milani

15:15 – 15:30
Theme: Design - Paper 4
Title: Tailings Management: A Case Study
Presenter: Marla Davidson

15:30 – 15:45
Theme: Management - Paper 3
Title: Tailings Management for Sustainable Mining Practices
Presenter: David Davidson

15:45 – 16:00
Theme: Management - Paper 4
Title: Tailings Management: A Case Study
Presenter: Marla Davidson

16:00 – 16:15
Break

16:15 – 17:45
Session 5: Theme: Technology
Session Chair: Cassandra Hall
Session 6: Theme: Design
Session Chair: Jake Good

16:15 – 16:30
Keynote: The Role of Technology in Tailings Management
Dr. Raymond Norambuena

16:30 – 16:45
Theme: Design - Paper 5
Title: Development of a Novel Tailings Management System
Presenter: Marjan Milani

16:45 – 17:00
Theme: Design - Paper 4
Title: Tailings Management: A Case Study
Presenter: Marla Davidson

17:00 – 17:15
Theme: Technology - Paper 3
Title: Tailings Management for Sustainable Mining Practices
Presenter: David Davidson

17:15 – 17:30
Theme: Technology - Paper 4
Title: Tailings Management: A Case Study
Presenter: Marla Davidson

17:30 – 18:00
End of Session 3

18:00 – 20:00
Networking Reception

Monday, November 18, 2019

10:00 – 10:15
Opening Keynote: Challenges and Opportunities in the Mining Industry
Dawn Ewing

10:15 – 10:30
Keynote: Driving Innovation in the Mining Industry
Dr. Richard Bralsford

10:30 – 11:00
Theme: Design - Paper 1
Title: Innovative geotechnical design for large future mine dumping facilities
Presenter: Scott Johnson

11:00 – 11:15
Theme: Design - Paper 2
Title: Tailings Dumping: Geotechnical and Environmental Design Considerations
Presenter: Andrew Beckett

11:15 – 11:30
Theme: Management - Paper 1
Title: Optimizing the Tailings Process: A Case Study
Presenter: Iman Kiani

11:30 – 11:45
Theme: Management - Paper 2
Title: Tailings Management for Sustainable Mining Practices
Presenter: David Davidson

12:00 – 13:00
Lunch Break

13:00 – 14:30
Session 7: Theme: Management
Session Chair: C. Gregor
Session 8: Theme: Design
Session Chair: Hayley Donovan

14:30 – 15:00
Keynote: Tailings Management in the 21st Century
Dr. Raymond Norambuena

15:00 – 15:15
Theme: Design - Paper 3
Title: Development of a Novel Tailings Management System
Presenter: Marjan Milani

15:15 – 15:30
Theme: Design - Paper 4
Title: Tailings Management: A Case Study
Presenter: Marla Davidson

15:30 – 15:45
Theme: Management - Paper 3
Title: Tailings Management for Sustainable Mining Practices
Presenter: David Davidson

15:45 – 16:00
Theme: Management - Paper 4
Title: Tailings Management: A Case Study
Presenter: Marla Davidson

16:00 – 16:15
Break

16:15 – 17:45
Session 9: Theme: Technology
Session Chair: Cassandra Hall
Session 10: Theme: Design
Session Chair: Jake Good

16:15 – 16:30
Keynote: The Role of Technology in Tailings Management
Dr. Raymond Norambuena

16:30 – 16:45
Theme: Design - Paper 5
Title: Development of a Novel Tailings Management System
Presenter: Marjan Milani

16:45 – 17:00
Theme: Design - Paper 4
Title: Tailings Management: A Case Study
Presenter: Marla Davidson

17:00 – 17:15
Theme: Technology - Paper 3
Title: Tailings Management for Sustainable Mining Practices
Presenter: David Davidson

17:15 – 17:30
Theme: Technology - Paper 4
Title: Tailings Management: A Case Study
Presenter: Marla Davidson

17:30 – 18:00
End of Session 5

18:00 – 20:00
Networking Reception

Tuesday, November 19, 2019

10:00 – 10:15
Opening Keynote: Challenges and Opportunities in the Mining Industry
Dawn Ewing

10:15 – 10:30
Keynote: Driving Innovation in the Mining Industry
Dr. Richard Bralsford

10:30 – 11:00
Theme: Design - Paper 1
Title: Innovative geotechnical design for large future mine dumping facilities
Presenter: Scott Johnson

11:00 – 11:15
Theme: Design - Paper 2
Title: Tailings Dumping: Geotechnical and Environmental Design Considerations
Presenter: Andrew Beckett

11:15 – 11:30
Theme: Management - Paper 1
Title: Optimizing the Tailings Process: A Case Study
Presenter: Iman Kiani

11:30 – 11:45
Theme: Management - Paper 2
Title: Tailings Management for Sustainable Mining Practices
Presenter: David Davidson

12:00 – 13:00
Lunch Break

13:00 – 14:30
Session 11: Theme: Management
Session Chair: C. Gregor
Session 12: Theme: Design
Session Chair: Hayley Donovan

14:30 – 15:00
Keynote: Tailings Management in the 21st Century
Dr. Raymond Norambuena

15:00 – 15:15
Theme: Design - Paper 3
Title: Development of a Novel Tailings Management System
Presenter: Marjan Milani

15:15 – 15:30
Theme: Design - Paper 4
Title: Tailings Management: A Case Study
Presenter: Marla Davidson

15:30 – 15:45
Theme: Management - Paper 3
Title: Tailings Management for Sustainable Mining Practices
Presenter: David Davidson

15:45 – 16:00
Theme: Management - Paper 4
Title: Tailings Management: A Case Study
Presenter: Marla Davidson

16:00 – 16:15
Break

16:15 – 17:45
Session 13: Theme: Technology
Session Chair: Cassandra Hall
Session 14: Theme: Design
Session Chair: Jake Good

16:15 – 16:30
Keynote: The Role of Technology in Tailings Management
Dr. Raymond Norambuena

16:30 – 16:45
Theme: Design - Paper 5
Title: Development of a Novel Tailings Management System
Presenter: Marjan Milani

16:45 – 17:00
Theme: Design - Paper 4
Title: Tailings Management: A Case Study
Presenter: Marla Davidson

17:00 – 17:15
Theme: Technology - Paper 3
Title: Tailings Management for Sustainable Mining Practices
Presenter: David Davidson

17:15 – 17:30
Theme: Technology - Paper 4
Title: Tailings Management: A Case Study
Presenter: Marla Davidson

17:30 – 18:00
End of Session 9

18:00 – 20:00
Networking Reception

Wednesday, November 20, 2019
Wednesday, November 20, 2019

10:00 - 10:30 welcome and intro: Chair: D.T. Rodgers, UBC Eldridge

10:30 - 11:30 Theme: Environment – Session Chair: Kristin Saunier

11:30 - 12:30 Session 18: Theme: Design – Session Chair: Kate Patterson

12:30 - 13:30 Lunch Break

13:30 - 15:00 Theme: Technology – Session Chair: Vanessa Helfrich

15:00 - 16:30 Session 19: Theme: Change – Session Chair: A. Scott Webster

16:30 - 17:00 Refreshment Break

17:00 - 18:00 Session 20: Theme: Education – Session Chair: P. Warlop

18:00 - 20:00 Reception at the University Alumni Association

18:30 - 20:00 Dine Out at Hana Thai

15:00 – 20:00 Exhibition Booths

Session 18 - Theme: Environment – Session Chair: Kristin Saunier

10:00 - 10:15 Introduction and Welcoming – Dirk Zyl, Conference UBC Eldridge

10:15 - 10:30 Plenary: Meaningful Collaboration – Angela Oblasser

10:30 - 11:00 – Chilean private collaboration: transparent only – Marcelo Martinez

11:00 - 11:15 Break

11:15 - 12:15 Session 1 – Theme: Environment – Chair: Pascal Saunier

• Effects of Oil Sands – Scott Webster

• Technology Monitoring of Storage Facilities – Giacomo Miskolczi

• Baseline and Preliminary Tailings Storage Facility, Mine, Sinaloa – Patrick Caius

• Storage facility reconstruction at Mount – Germán Pizarro

12:15 - 13:15 Session 2 – Theme: Environment – Chair: Kristin Saunier

• Selection Criteria of Tailings and Waste Facilities – Marcelo Martinez

• The Value of Mine Breach Assessment – Alex Brech

• Environmental field – step passive treatment of AMD: Case study of site, QC, Robert Harhara

• Using lime to control embankment discharge at a Modular Pond Area – Benjamin Petalas

13:15 - 14:15 Session 3 – Theme: Environment – Chair: Vanessa Helfrich

• The Golden Triangle Dam – Caius Pardo

• Evaluation of two potential counter measures against water and rock failure – Ping Wang

• Remediation of Pregnancy Dams from Eastern Laboratory: Drainage Monitoring – D. Morgan Warren

• Effects of Oil Sands on tailings – Chad Mundle

14:15 - 15:15 Session 4 – Theme: Environment – Chair: Kate Patterson

• Designing Overburden for Intrinsic and Passive Treatment of Tailings – Sue Rostro

• Environmental Assessment of the Golden Triangle Dam – Stephen Boswell

• Environmental Assessment of the Eastern Laboratory – Baki Harris

• Intrinsic and Passive Treatment of Tailings – Chad Mundle

• Remediation of phosphogypsum waste: Use of tailings as an additional source source of lime – Ait El Mahboub

15:15 - 16:15 Lunch Break

16:15 - 17:15 Session 5 – Theme: Environment – Chair: A. Scott Webster

• Remediation of Tailings Storage Facilities: Intrinsic and Passive Treatment of Tailings – Miguel de Lucas Pardo

• Remediation of Old Tailings Storage Facilities – Miguel de Lucas Pardo

• Environmental Assessment of the Eastern Laboratory: Drainage Monitoring – D. Morgan Warren

• Environmental Assessment of the Golden Triangle Dam – Stephen Boswell

• Remediation of phosphogypsum waste: Use of tailings as an additional source source of lime – Ait El Mahboub

• Remediation of Old Tailings Storage Facilities – Miguel de Lucas Pardo

17:15 - 18:15 Session 6 – Theme: Environment – Chair: A. Scott Webster

• Remediation of phosphogypsum waste: Use of tailings as an additional source source of lime – Ait El Mahboub

• Remediation of Old Tailings Storage Facilities – Miguel de Lucas Pardo

• Remediation of phosphogypsum waste: Use of tailings as an additional source source of lime – Ait El Mahboub

• Remediation of Old Tailings Storage Facilities – Miguel de Lucas Pardo

• Remediation of phosphogypsum waste: Use of tailings as an additional source source of lime – Ait El Mahboub

• Remediation of Old Tailings Storage Facilities – Miguel de Lucas Pardo

18:15 - 19:15 Session 7 – Theme: Environment – Chair: A. Scott Webster

• Remediation of phosphogypsum waste: Use of tailings as an additional source source of lime – Ait El Mahboub

• Remediation of Old Tailings Storage Facilities – Miguel de Lucas Pardo

• Remediation of phosphogypsum waste: Use of tailings as an additional source source of lime – Ait El Mahboub

• Remediation of Old Tailings Storage Facilities – Miguel de Lucas Pardo

• Remediation of phosphogypsum waste: Use of tailings as an additional source source of lime – Ait El Mahboub

• Remediation of Old Tailings Storage Facilities – Miguel de Lucas Pardo