# 2018 Mine Reclamation Awards

**Presented by** 

The British Columbia Technical and Research Committee on Reclamation



42<sup>th</sup> Annual Awards Presentation September 18, 2019 –Kimberley, BC



#### **Highlights of Last Year's Awards**

Williams Lake, 2018

### 2017 JAKE MCDONALD ANNUAL RECLAMATION AWARD

Teck Highland Valley Partnership for Highland Valley Copper





# Aquatic Reclamation at HVC









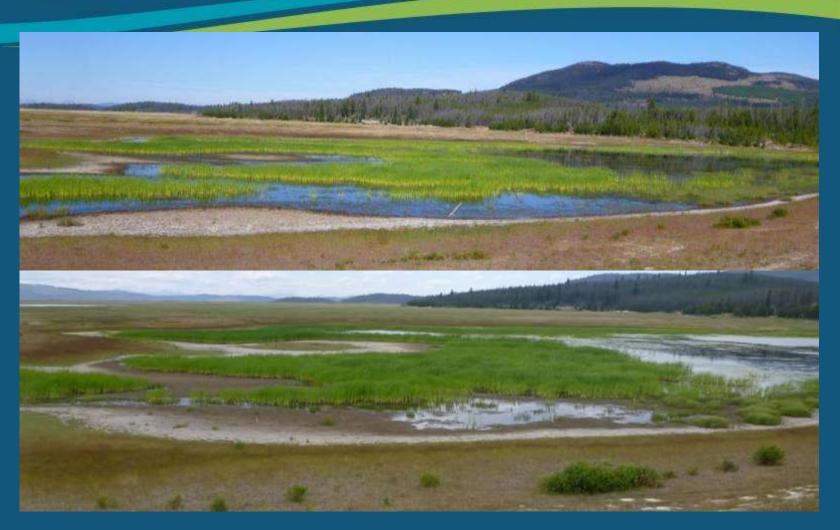
Introduction of aquatic plants via root frames and rafts

Introduction of benthic invertebrates via screen and bucket and hay bales





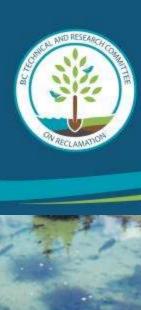


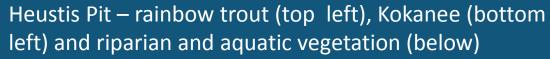


Bethlehem Tailings Riparian and Aquatic Revegetation













Chris Hercun, Sarah Whitehouse, Jamie Dickson and Richard Doucette accept the Jake McDonald Award for Highland Valley Copper Mine.



## 2018 Metal Mining Award

Crown Contaminated Sites, FLNRORD and AECMON Canada Ltd. for Atlin Ruffner Mill and Tailings Site





Site during remediation works - 2017





Bituminous geomembrane liner and interceptor trench installation - 2017





Installation of piped surface water diversion





Drone Flyover during construction



# 2018 JAKE MCDONALD MINE RECLAMATION AWARD

Barrick Gold Inc. for Giant Nickel Enhanced Tailings Reclamation Project





Tailings Storage Facilities prior to reclamation, before enhanced reclamation, after enhanced reclamation.





Finger drain construction





Upper TSF South Embankment





Upper TSF seepage collection





Revegetated Lower TSF

### 2018 JAKE MCDONALD ANNUAL RECLAMATION AWARD

Barrick Gold Inc. for Giant Nickel Enhanced Tailings Reclamation Project

