2012 Mine Reclamation Awards

Presented by
The British Columbia Technical and Research Committee on Reclamation

37th Annual Awards Presentation
September 18th, 2013 – Vancouver, BC
2011 B.C. JAKE MCDONALD MINE RECLAMATION AWARD

Keeper Trophy Presentation
Mount Washington

Underdrain Construction
Mount Washington

Over 12 km of bituminous liner installed, seams sealed by hand
Mount Washington

Vegetation beginning to establish (photo September, 2012)
2012 ANNUAL RECLAMATION AWARDS
2012 METAL MINING AWARD

Ministry of Forests, Lands and Natural Resource Operations, and AECOM Canada Ltd.
for
Atlin Ruffner Mill and Tailings
Mill building, trailers and mill pads prior to reclamation (2008).
Atlin Ruffner Mill and Tailings

Mill building prior to reclamation (2012).  Remaining milling equipment, prior to reclamation (2008).
Sedimentation pond prior to drainage diversion (2012).
Atlin Ruffner Mill and Tailings

Tailing pond prior to reclamation (2012).
Atlin Ruffner Mill and Tailings

Tailing pond area after reclamation (2012; photo by Tervita).
Atlin Ruffner Mill and Tailings

Remediation in progress at the former mill site (September 2012).
Post-remediation, former mill area and access road in the foreground. Monitoring and revegetation is ongoing (June 2013)
Atlin Ruffner Mill and Tailings

Post-remediation site overview; monitoring and revegation ongoing (}
2012 JAKE MCDONALD ANNUAL RECLAMATION AWARD

Teck Metals Ltd. for Pinchi Mine
Overview of mill site and tailings impoundment, pre-reclamation.
Overview of mill site and tailings impoundment, post-reclamation (2013).
Pinchi Mine

Mill site prior to reclamation.
Rip rap protecting calcine waste (2013).

Reclamation of calcine waste dump and lagoons (2013).
Biopsy of large trout at Pinchi Lake.
Pinchi Mine

Reclaimed 400 dump (2013)
Pinchi Mine

Reclaimed mill site (2013).
West Zone pit before backfilling (left/top) and after backfilling (right/bottom).
Pinchi Mine

750 portal closure (left) and 750 portal drainage monitoring (right).
Workers preparing roaster soot and brick work for offsite disposal.
Tailings impoundment before reclamation.

Active tailings impoundment spillway.
Tailings revegetated to eliminate aquatic habitat and possible exposure pathway (2013).
Pinchi Mine

Reclaimed main zone pit area (2013).