2009 B.C. Jake McDonald Mine Reclamation Award

Keeper Trophy Presentation
Sechelt Pit

Wetland establishment
2009 B.C. JAKE MCDONALD MINE RECLAMATION AWARD

Lehigh Materials

for

Sechelt Mine
2010 SAND AND GRAVEL AWARD
2010 SAND AND GRAVEL AWARD

Lafarge Canada for Abbotsford Gravel Sales
Abbotsford Gravel Sales

Depleted gravel pit (2007)
Clean construction fill backfilling (early stages)
Abbotsford Gravel Sales

Clean backfilling progress (2009)
Abbotsford Gravel Sales

Aerial view of completed surface preparation (2010)
Abbotsford Gravel Sales

Final reclamation back to agricultural use (2011)
2010 METAL MINING AWARD
2010 METAL MINING AWARD

Thompson Creek Mining Ltd.
for Endako Mine
Endako Mine

Tailings dam embankments of coarse tailings sand
Endako Mine

Tailings sand moss layer profile
Endako Mine

Successful reproduction of trees (north dam, tailings pond 1)
Endako Mine

Ground cover establishment and invasion of natural species
Endako Mine

Reclamation trial using soil salvage and direct placement

Natural regeneration from soil direct placement
Directly placed salvaged soil (with woody debris)

Spreading of soil at tailings pond 2
Endako Mine

Prickly Rose

Red Raspberry

Creamy Pea Vine

Natural regeneration 1 year after soil salvage and direct placement
Endako Mine
2010 METAL MINING AWARD

Thompson Creek Mining Ltd. for Endako Mine
2010 JAKE MCDONALD ANNUAL RECLAMATION AWARD
2010 JAKE MCDONALD ANNUAL RECLAMATION AWARD

Northgate Minerals Corporation for Kemess South Mine
Kemess South Mine

Kemess willow at Woodmere Nursery

Growth trial plots (2010)
Kemess South Mine

Final dam surface, August 2009
Kemess South Mine

Peat and barley filled burlap armouring on dam face (August 2011)
Kemess South Mine

Hydroseeding in progress on dam face (August 2011)
Borrow 10: before (left) and after (right contouring); Live pole drain at Borrow 10 (center)
Kemess South Mine

Waste rock dump following surface preparations and planting
Kemess South Mine

Waste dump resloping, surface preparations showing lodgepole pine and arctic lupine
Kemess South Mine

Local First Nations representatives broadcast seeding the waste rock dumps
Kemess South Mine

PAG material stockpile adjacent to pit (left), PAG removed to pit and pad reclaimed (right)
Kemess South Mine

Mill Creek Access Road Reclamation (work completed 2005, photo taken 2009)
2010 JAKE MCDONALD ANNUAL RECLAMATION AWARD
Northgate Minerals Corporation for Kemess South Mine