



TECHNICAL PAPERS PRESENTED AT THE THIRD
NORTHERN LATITUDES MINING RECLAMATION WORKSHOP*

DAWSON CITY, YUKON
MAY 24-26, 2005

1. A LARGE DIAMETER CULVERT VS. AN ENGINEERED ROCK DRAIN FOR A TEMPORARY STREAM CROSSING
David Brand, Luscar Ltd., Edmonton, AB
2. ENHANCED "NATURAL" INCREMENTAL REMEDIATION APPROACH FOR A FINE-GRAINED BORROW PIT IN THE NORTH
J. Cassie and Geoff Claypool, BGC Engineering Inc., Calgary, AB
Giselle Cotta, Public Works and Government Services Canada, Edmonton, AB
Bob Johnson, Aboriginal Engineering Ltd., Yellowknife, NT
Emma Pike, Indian and Northern Affairs Canada, Yellowknife, NT
3. GEOTECHNICAL STAFF TRAINING FOR CLOSED MINES, A NEW MINING BEST PRACTICE?
Jim Cassie, BGC Engineering Inc., Calgary, AB
Dana Haggart, Anvil Range Mining Corp., Faro, YT
Doug Sedgwick, Deloitte & Touche Inc., Toronto, ON
4. THERMAL CONDUCTIVITY OF SULPHIDIC TAILINGS
Jim Cassie, BGC Engineering Inc., Calgary, AB
Peri Mehling, Mehling Environmental Management Inc., Vancouver, BC
Michael Porter, BCG Engineering Inc., Vancouver, BC
5. ENHANCING NATURAL SUCCESSION ON YUKON MINE TAILINGS SITES: A LOW INPUT MANAGEMENT SOLUTION
Alison Clark and Tom Hutchinson, Environmental and Resource Science Programme, Trent University, Peterborough, ON
6. MAJOR SOURCES OF CONTAMINATION IN THE WATERS DRAINING THE HI-YU MINE, FAIRBANKS MINING DISTRICT, ALASKA
John Clark, Univ. of Alaska Fairbanks, Dept. of Chemistry and Biochemistry

* Not all presenters submitted a technical paper.

7. BREACHING OF THE FRESH WATER SUPPLY DAM AND RECLAMATION OF THE FORMER RESERVOIR, FARO MINE, FARO, YUKON
Gerry Ferris, BGC Engineering Inc., Calgary, AB
Cam Scott, SRK Consulting Inc., Vancouver, BC
Dana Hagggar, Anvil Range Mining, Faro, YT
8. SNOW COVER AND SUBNIVEAN AND SOIL TEMPERATURES AT ABANDONED DRILLING MUD-SUMPS, MACKENZIE DELTA, NORTHWEST TERRITORIES
Robert Jenkins and Steven Kokelj, Indian and Northern Affairs Canada, Yellowknife, NT
Peter Morse, Department of Geography and Environmental Studies, Carleton University, Ottawa, ON
9. PROVEN TECHNOLOGY · A BLISS OR CURSE FOR MINE RECLAMATION IN THE NORTH?
John Kwong and Janice Zinck, Natural Resources Canada, Ottawa, ON
10. SNAP LAKE PROJECT VEGETATION MONITORING PLAN
Sandra Marken, Golder Associates Ltd., Calgary, AB
11. CLOSURE OF THE COLOMAC MINE · A SUCCESS STORY FOR COLLABORATIVE PLANNING
Tony Pearse, George Lafferty, Ticho First Nation, Yellowknife, NT
12. USE OF ORGANIC AMENDMENTS AND SNOW FENCING TO MITIGATE SUBSTRATE LIMITATIONS TO REVEGETATION ON GRAVEL-DOMINATED HUMAN-INDUCED DISTURBANCES, CHURCHILL, MANITOBA, CANADA
J. Rausch and G.P. Kershaw, Department of Earth and Atmospheric Sciences, University of Alberta, Edmonton, AB
13. LANDSLIDE DAMS AND CREEK STABILIZATION AT THE FORMER CLINTON CREEK ASBESTOS MINE
Gil Robinson, Ken Skaftfeld, Rolf Aslund, UMA Engineering, Winnipeg, MN
Hugh Copland, Government of Yukon, Whitehorse, YT
14. TREATMENT OPTIONS FOR SELENIUM AT NORTHERN MINES
Dr. Andre Sobolewski, Microbial Technologies, Inc., Roberts Creek, BC
15. POTENTIAL REVEGETATION OF PROCESSED KIMBERLITE AT DE BEER'S PROPOSED VICTOR DIAMOND PROJECT NEAR ATTAWAPISKAT, ON
Carman Stevens, Peter Beckett & Gerard Courtin, Department of Biology, Laurentian University, Sudbury, ON

16. ANVIL RANGE MINE COMPLEX TERRESTRIAL EFFECTS STUDY
DESIGN: ELEMENTAL CONCENTRATIONS IN VEGETATION,
WILDLIFE AND SOILS
Justine Straker, C.E. Jones and Associates Ltd.
Marie Gallagher, Glenda Fratton and Leslie Gomm, Gartner Lee Ltd.
17. SELECTING PLANT MATERIALS FOR RECLAMATION PROJECTS IN
NORTHERN ECOSYSTEMS
Jay Woosaree, Alberta Research Council Inc., Vegreville, AB
18. COST EFFECTIVE CHEMICAL TREATMENT OPTIONS FOR MINE
WATER TREATMENT IN THE NORTH
Janice Zinck and Wesley Griffith, Natural Resources Canada, Ottawa, ON